Reservoir Characterization of the Cretaceous Cedar Mountain and Dakota Formations, Southern Uinta Basin: Year-One Report

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INTRODUCTION

In the southern Uinta basin of eastern Utah, fluvial-channel sandstones in the Lower-Upper Cretaceous Cedar Mountain and Dakota formations are economic natural gas reservoirs. Although most gas production to date has been from structural traps, off-structure discoveries in several locations have illustrated the potential for more extensive play development. It has been estimated that the Cedar Mountain-Dakota (CMD) stratigraphic interval in the Uinta basin contains ~70 TCF gas (Rose et al., 2004). To date, however, only ~250 BCF has been produced from these targets. The risk for successful hydrocarbon exploitation is extremely high because of complex stratigraphic relationships within the CMD as well as local variability in reservoir-sandstone thickness, distribution, and quality.

In order to determine the primary controls on the distribution of economically-viable CMD gas reservoirs, we have conducted an evaluation of well and outcrop data derived from the southern Uinta Basin (Figure 1). Our subsurface work has focused on a ~1000 mi.^{2} area in northern Grand and southern Uintah counties (Figure 2). Additionally, CMD outcrops, situated ~ 25 miles south of the southern boundary of the subsurface data, were used as surface control (Figure 1).

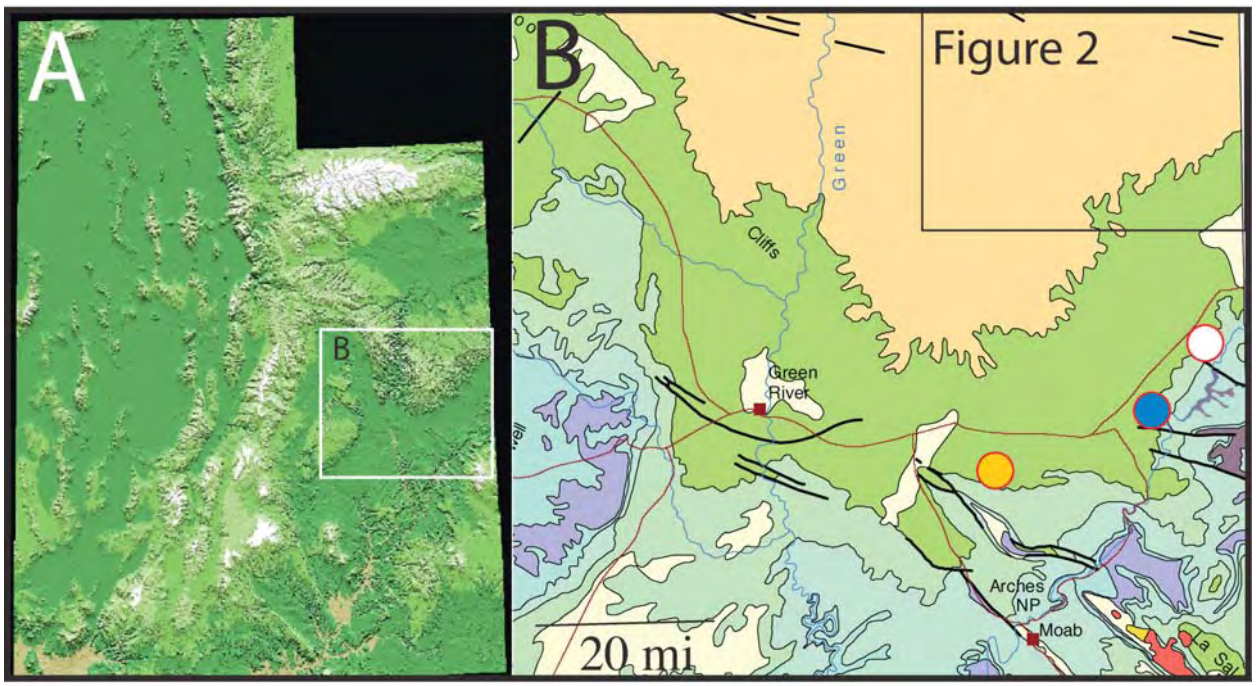


Figure 1. Study area location maps. A) Study area location in eastern Utah. Location of inset B outlined in white. B) Geologic map of the study area modified from Willis, 2005. Yellow dot is Yellow Cat outcrop location, blue dot is Agate Wash location, white dot is Westwater locality. The descriptions of these outcrops are included in project cross sections. Location of subsurface study area (Figure 2) is outlined by black rectangle.

Work conducted during the first year of this two-year project has focused on evaluating regional well-production data to identify wells that penetrated the CMD formations, comparing well-completion reports and borehole logs to determine the stratigraphic position of producing intervals, and constructing a regional well log correlation of the CMD stratigraphic interval within the context of lithologic and palynologic data derived from cuttings, cores, and nearby outcrops. These components have been conducted to produce the stated year-one project "Deliverables" outlined in our original research proposal including: 1) a well completion and production database for CMD penetrations in southern Uintah and northern Grand Counties, Utah; 2) six regional stratigraphic cross sections; and 3) a palynology report on stratigraphic age of the CMD interval from both well and outcrop samples. The results of each of these project components are described below in more detail.

DATABASES

The first step in this project was to identify wells that penetrated the CMD in the subsurface study area and to construct well information and production databases. Figure 2 shows a map of the wells that are included in the database. Shallower wells and wells with no information are filtered out. The sources for this database include the Utah Division of Oil, Gas and Mining (DOGM) databases at their website, hard-copy documents at the DOGM office in Salt Lake City, well log headers and in few instances, information obtained from operators. The cumulative production data was last updated in August, 2005 in the DOGM database. The data download from the DOGM was done on February 22, 2006.

Two databases were constructed: "CMD Database" and "Well Information Database". The CMD Database is available in both Excel and Adobe format on this CD. The "CMD Database" includes information on 479 wells in the study area. The wells are sorted by location. Logs on the DOGM website were viewed for KB's and to ascertain the formation at TD[1]. The producing formation is the reported producing zone to the DOGM. Well names have been abbreviated or shortened. Datum elevations were entered where possible. An estimated log datum can be calculated for the pre-1965 producing wells in San-Arroyo by subtracting 5 feet from the ground elevation (Eddie Gudac, personal communication). The wells were logged from the casing or tubing head, which was 5-6 feet below ground. For wells drilled from 1965 to 1980, a KB can be estimated by adding 10 feet to the ground elevation.

The "Well Information Database" includes data on well completions, perforations, initial potential tests, drill-stem tests, and hydrocarbon shows. The Well Information Database is sorted by API number. The database is divided into sections for 1) completion intervals, 2) perforations, 3) initial potentials or other cased holes test, 4) DST intervals, which also includes intervals that had shows while drilling, 5) DST results, which also includes show information, 6) sample chamber recoveries and 7) DST pressures. The DST data includes shows while drilling with air or mud and tests performed in cased hole with a wireline tester. The flowing pressures reported are for the second flow period if more than one flow occurred.

[1] This database may be missing wells that penetrated the CMD if completion reports were non-existent or incomplete or the well is a tight hole.

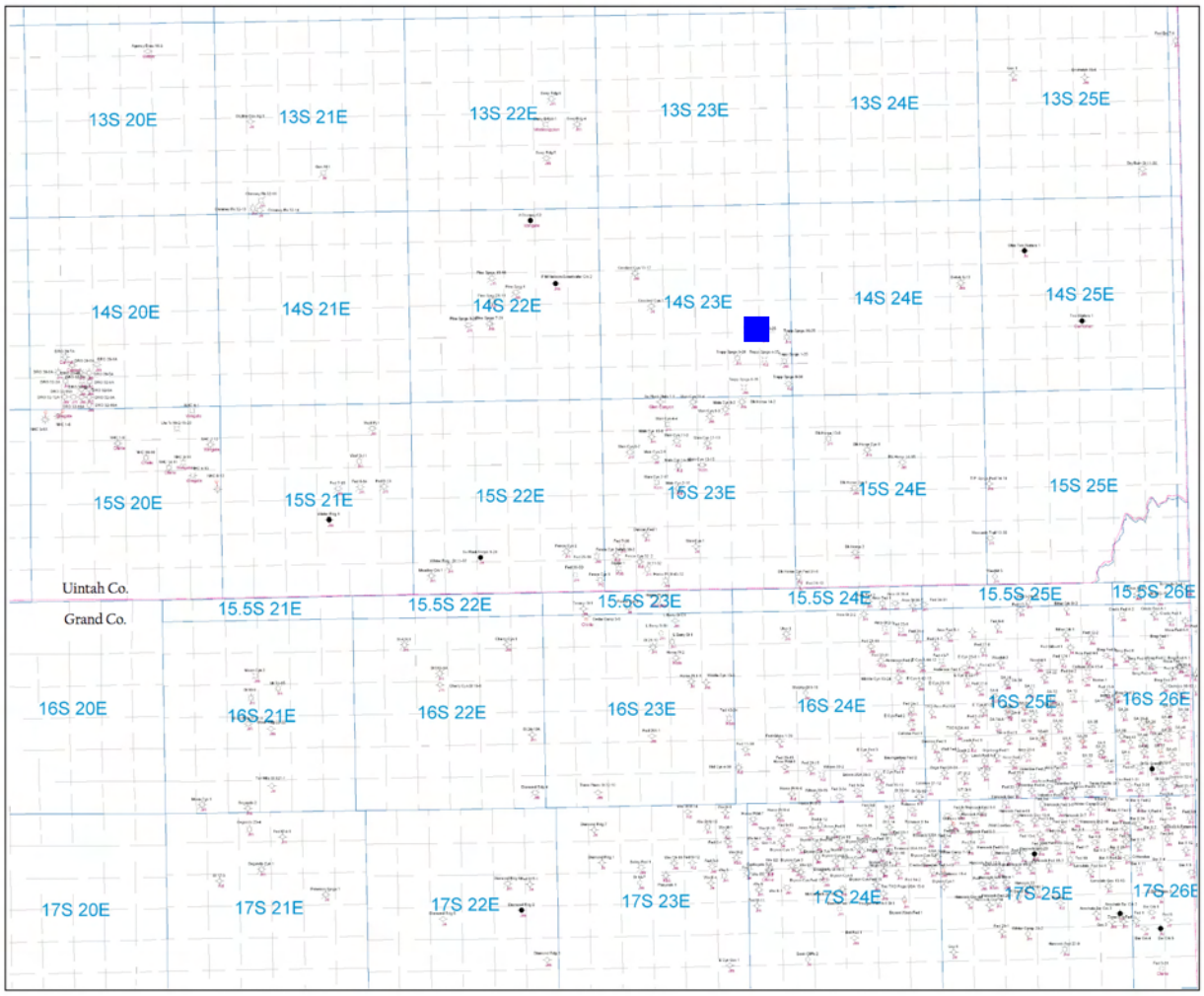


Figure 2. Detailed map of well locations contained in the CMD Database. Map shows well name and Formation at TD. Square marks location of Trapp Spring 13-25 core evaluated as part of this project. Kd = Dakota Sandstone, Kcm = Cedar Mountain Formation, Jm = Morrison Formation, Je = Entrada Sandstone. Small squares equal 1 square mile. ***Click on map to enlarge.***

STRATIGRAPHY AND DEPOSITIONAL SETTING

The CMD interval is of early to late Cretaceous age. The Upper Jurassic Morrison Formation lies below the CMD and the Upper Cretaceous Mancos Group lies above. Figure 3 shows a time-stratigraphic diagram for the area. The CMD interval outcrops in many places around the Uinta Basin and has been studied by many geologists. Significant contributors to the understanding of the CMD interval are Stokes, 1952; Simmons, 1957; Quigley, 1959; Young, 1960; Ryer et al., 1987; Molenaar and Cobban, 1991; Aubrey, 1992; Currie, 1997; Currie, 2002; and Demko et al., 2004. The following descriptions, and the regional stratigraphic summary presented in Table 1 represent a compilation of these authors' observations.

Lower Cretaceous Cedar Mountain Formation

The Cedar Mountain Formation is comprised of the basal Buckhorn Conglomerate and the Upper Shale Members. The Cedar Mountain Formation contains channel sandstones and associated overbank deposits that were laid down by east-northeast flowing fluvial systems. The framework constituents of Cedar Mountain Formation sandstones are primarily quartz (~70%), chert (~25%) and feldspar (~5%). The framework materials are consistent with reworking of Proterozoic-Permian rocks exposed at the time in the developing Cordilleran fold-thrust belt to the west.

Buckhorn Conglomerate Member

The Buckhorn Conglomerate is only present in paleovalleys that are incised into the Morrison Formation. In central and eastern Utah, a broad trunk system was oriented southwest-northeast with smaller side-tributaries feeding into the overall drainage system. Lateral to this incised drainage system, a well-developed paleosol marks the contact between Morrison and Cedar Mountain formations. The Buckhorn Conglomerate is a clast-supported pebble to cobble conglomerate with medium- to very-coarse grained sandstone and minor volumes of mudstone. Milky-white quartz, light-gray quartzite, multi-colored chert, silicified bone and wood are common clasts. Overall, the Buckhorn Conglomerate fines upward with some bentonitic intervals.

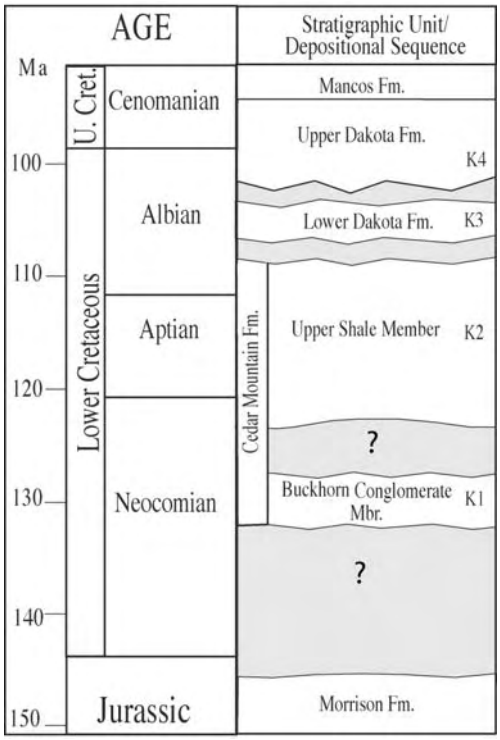


Figure 3. Time-stratigraphic diagram of the Cedar Mountain and Dakota formations in eastern Utah. Diagram shows time stratigraphic relationships between units and interpreted depositional sequences. Ages are based on CMD palynomorphs, marine fossils in the overlying Mancos Fm., and regional stratigraphic relationships. Compiled from Stokes (1952), Carroll (1992), Currie, (2002), and this report.

Following deposition of the Buckhorn Conglomerate was a period of stability marked by non-deposition or minor erosion. A significant pedogenic limestone, or calcrete, developed at or near the surface (on top of Buckhorn and adjacent exposed Morrison Formation) due to fluctuating ground water tables. The calcretes are often silicified and are gray and pink in color. Locally, this pedogenic zone is up to 35 feet thick and completely overprints the host sediment.

Upper Shale Member

The Upper Shale Member of the Cedar Mountain Formation is comprised of laterally discontinuous fluvial sandstones, floodplain mudstones and locally, lacustrine deposits. Paleosols (containing abundant carbonate nodules) and thin micritic lacustrine limestones are characteristic of the lower part of the interval but decrease upward. Overbank mudstones of the Cedar Mountain Formation are green, gray, and red in color. They are commonly calcareous in all but the upper-most part of the unit. Fluvial sandstones become more laterally continuous and stacked up-section. Sandstones are fine- to coarse-grained, calcite cemented, and may contain abundant calcareous/bentonitic rip-up clasts. The top surface of the Cedar Mountain Formation is a regionally extensive erosion surface that formed during Albian time. Incised valleys on this surface exhibit up to 70 feet of relief near the Colorado border. This is the LK-2 unconformity of Currie (1997).

Lower-Upper Cretaceous Dakota Formation

The Dakota Formation is a complex mix of alluvial, paludal, marginal-marine, and marine deposits. Based on the architectural arrangement of fluvial sandstones, overbank mudstones and associated marginal/shallow marine deposits in northeastern Utah and northwestern Colorado, the Dakota Formation can be subdivided into upper and lower stratigraphic units that are separated by a sequence-bounding unconformity (Ryer et al., 1987; Currie, 2002). In the southern Uinta basin, each sequence consists of basal fluvial-channel sandstones that are overlain by grey smecticic/carbonaceous overbank deposits, and isolated channel sandstones. The basal sandstones of both the lower and upper unit were deposited in paleovalleys incised into the underlying Cedar Mountain and lower Dakota formations, respectively.

Dakota Formation channel sandstones are commonly conglomeratic near their bases. Clasts are composed primarily of chert, sandstone, and quartzite pebbles/cobbles in addition to pebble- to boulder-sized rip-up clasts of underlying lithologies. Dakota Formation sandstones have framework compositions similar to those in the Cedar Mountain Formation. However, Dakota chert grains and clasts are usually black, gray, or white whereas chert in the upper part of the Cedar Mountain Formation can be brightly colored. Overall, the basal sandstones and conglomerates of the lower Dakota sequence are coarser than those in the upper sequence.

Dakota sandstones are non-calcareous. The most common cements are silica, kaolinite, smectite, and iron. Where the sandstones are overlain by highly carbonaceous mudstone or shale, they are well indurated with light-colored clays. In outcrop, these sandstones are white and appear to have been bleached.

Lithologies overlying the basal sandstones of each Dakota sequence consist primarily of grey-black carbonaceous mudstones/siltstone, fine- to coarse-grained sandstones, and thin coals. All are non-calcareous. Pyrite is common in the mudstones and thin bentonite layers are observed.

Fine grained lithologies are interpreted as swamp and paludal deposits whereas sandstones are interpreted as thin overbank or channel deposits.

In the study area the lower Dakota sequence is entirely nonmarine. The upper part of the upper sequence, however, contains tidally-influenced channel deposits, shoreface sandstones, and estuarine/shallow marine shales. The marine influence on the upper Dakota increases east-northeast of the study area. The top of the Dakota Formation is commonly marked by a sandy/silty conglomeratic lag that was deposited during Cenomanian-Turonian encroachment of the Western Interior Seaway.

Unit	**Description**
Upper Dakota Fm.	Basal sandstones are deposits of braided fluvial systems incised up to 45 feet into lower Dakota Fm. Pebble conglomerate at the base contains chert, sandstone, and quartzite clasts. Sandstones throughout unit are noncalcareous and cemented by silica and clay. Overlying lithologies consist of sandstone, mudstones, and coals deposited in fluvial, overbank, swamp, paludal, estuarine, and shallow marine environments. Channel deposits in upper part of unit are commonly pyritic, especially below coals and carboniferous shales. Mudstones are dark gray in color and contain abundant carbonaceous material.
Lower Dakota Fm.	Basal sandstones deposited by braided fluvial systems incised up to 70 feet into Cedar Mountain Fm. Pebble to cobble conglomerate at the base contains chert, sandstone, and quartzite clasts. Overlying lithologies consist of smectitic/carbonaceous mudstones and sandstones deposited in fluvial, overbank, and paludal environments.
Cedar Mountain Fm: Upper Shale Member	Isolated channel sandstones, overbank mudstones, lacustrine limestones. Nearly all rocks are calcareous; mudstones are green, gray, or red; sandstones are very-fine to coarse grained, with variegated chert, and intraformational carbonate/mudstone clasts along channel bases. Calcretes and calcareous paleosols common in the lower part of the formation.
Cedar Mountain Fm: Buckhorn Conglomerate Member	Braided stream deposits; probable valley fill. Clast-supported pebble to cobble conglomerate with medium- to coarse-grained sandstone and minor mudstone. Overall fining upward, may be capped by thick calcretes of Upper Shale Mbr. Present only in NW part of subsurface study area.
Morrison Fm: Upper Brushy Basin Member	Low-sinuosity fluvial channel, floodplain, and shallow lacustrine deposits, abundant altered-ash beds. Channel sandstones may contain pebbles of chert, sandstone, and silicified volcanics. Multi-colored (green, red, maroon, purple and gray), noncalcareous mudstones associated with argillic/spodic paleosols. Thick (6-12 feet) red-purple argillic paleosol at top of formation in study area outcrops.

Table 1. Generalized description of the upper part of the Jurassic Morrison formation and the Cretaceous Cedar Mountain-Dakota formations in the study area.

REGIONAL CROSS SECTIONS

In order to determine the stratigraphic position of hydrocarbon-producing intervals in the Cedar Mountain and Dakota formations, completion and production data from the compiled database were evaluated within the context of a series of six regional stratigraphic cross sections constructed from well log and outcrop data from the study area. The locations of the regional cross sections are shown in Figure 4. The individual cross sections are attached as PDF files on this CD.

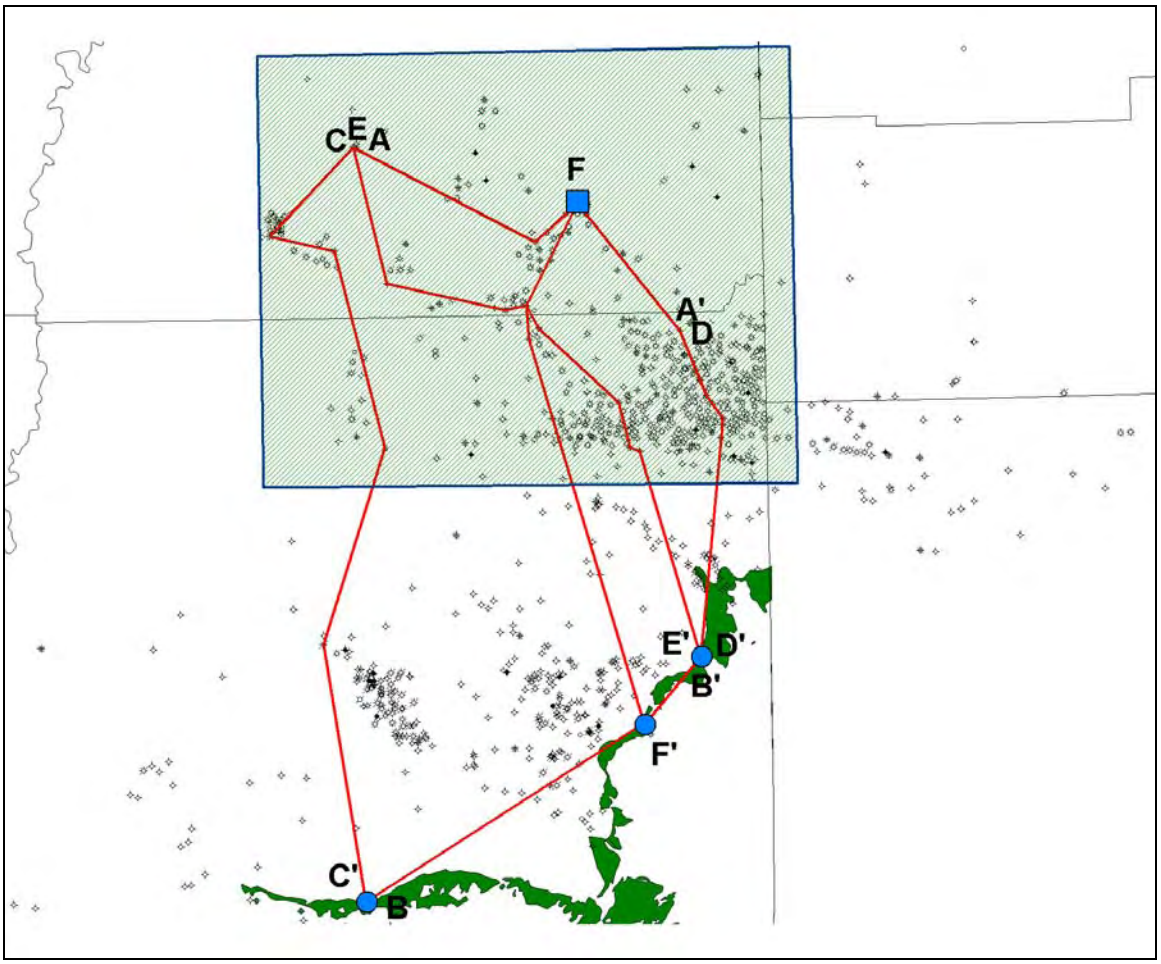


Figure 4. Map of subsurface study area (shaded) and CMD outcrops (green) showing the lines of the six regional cross sections (A-F). Blue circles represent outcrop locations; blue rectangle is location of Trapp Springs 13-25 core.

These cross sections contain production data, completion information, hydrocarbon shows, and regional stratigraphic correlations. Correlated units include the Dakota Silt (datum), Dakota Formation, Cedar Mountain Formation, Buckhorn Conglomerate, and Morrison Formation. Stratigraphic horizon picks were determined by comparing the thickness and lithological characteristics of CMD outcrop sections with geophysical log characteristics, sample-log data, and core from wells in the study area. The wells used in the cross sections were limited to those

that had adequate mudlogs available from the DOGM website or where detailed sample descriptions were available in the DOGM hardcopy files. The criteria used in determining the stratigraphic position of individual stratigraphic units in the study area are listed below in more detail.

Dakota Silt

The datum for the cross sections is the Dakota Silt (Coon Springs Sandstone of the Tununk Member of the Mancos Group), which has been historically used by the oil and gas industry as a reliable datum. We define the datum as the gamma ray peak above a coarsening upward section in the lower Mancos (Figure 5). Variations occur in individual geologist's picks as some may use the top of the sandy interval as the Dakota Silt datum.

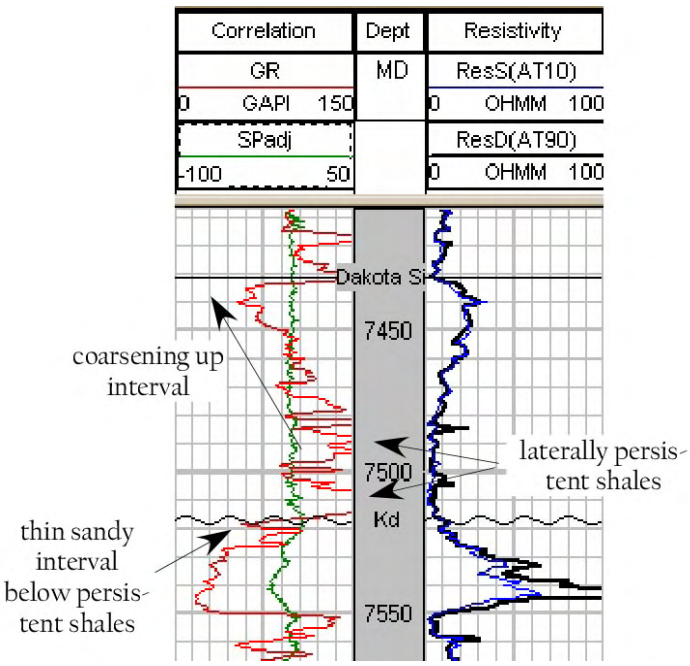


Figure 5. Log showing criteria for picking the Dakota Silt datum and the top of the Dakota Formation.

Dakota Formation

The criteria for picking the top of the Dakota Formation was made in collaboration with Dr. Donna Anderson and Nicholas Harris of the Colorado School of Mines who are conducting a UGS-funded project on the overlying Lower Mancos Shale. Anderson and Harris (2006) identified a bentonite bed (Bentonite_27) that is regionally persistent and occurs above the unconformity between the Mancos Group and the underlying Dakota Formation. The top of the Dakota Formation is defined at the coarsest part of the first silt or sandstone that is immediately below laterally persistent shales (Figure 5). If the persistent shales lie immediately on top of a thick Dakota sandstone, the top of the Dakota Formation is placed at the top of the sand. In outcrops, there is commonly a thin lag deposit that marks the top of the Dakota Formation and our picks are designed to reflect that boundary. In the western part of the study area, the top of the Dakota Formation coincides with the basal Mancos (MTUNC) unconformity as defined by

Anderson and Harris (2006). In the northern and eastern part of the subsurface study area, there may be marine deposits equivalent to the Mowry Shale preserved below the basal Mancos unconformity (Molnaar and Cobban, 1991).

The Dakota Formation has been subdivided into two unconformity-bounded sequences based on the stratigraphic architecture of incised channel-sandstones identified in outcrops along the north and south flanks of the Uinta basin (Ryer et al., 1987; Currie, 2002). However, because of our uncertainty in the geophysical signature of this unconformity in areas outside incised valley networks, we have not attempted to correlate it in the subsurface. Future work will focus on identifying the lithological characteristics of the lower-upper Dakota formation contact, and logging the gamma–ray signature of the unconformity, in both incised valley-fill deposits and interfluves in outcrops along the north and south flanks of the Uinta basin.

Cedar Mountain and Morrison Formations

The Cedar Mountain Formation and Morrison Formation tops were picked based on mudlog or sample descriptions as reflected in Table 1. The primary criteria used to identify the Dakota-Cedar Mountain contact are a change from non-calcareous to calcareous deposits and the loss of coals and carbonaceous mudstone. The Morrison-Cedar Mountain contact is identified based on a change from calcareous green, gray, or red mudstones to noncalcareous purple or red mudstones. When volcanic glass shards are described, the Morrison Formation top was put above that interval. In the western-most part of the study area the Buckhorn Conglomerate is present. Outcrops in the San Rafael Swell area and the northern Uinta Basin confine the occurrence of the Buckhorn Conglomerate to a nearly linear valley oriented southwest to northeast (Currie, 1997).

At this time, the correlations are tentative. Future work will focus on the acquisition of outcrop gamma ray logs that cover the CMD interval from 50 feet below top of Morrison Formation to above the basal, laterally-persistent shales of the Mancos Group. Detailed log analysis will also be performed to determine if there is an apparent log signature for the more calcareous parts of the Cedar Mountain Formation. Based on our initial results, we expect our final stratigraphic correlations constructed during the second year of this project to accurately document the stratigraphic position of all producing intervals in the Cedar Mountain and Dakota Formations in the study area.

Stratigraphic Distribution of Producing Intervals

Collectively, these formation characteristics permit construction of preliminary regional stratigraphic correlations that are consistent with known formation characteristics. As a result, the stratigraphic intervals we have identified as containing hydrocarbon have been delineated at the formation level. Based on a comparison of our correlations with the well database, the vast majority of completed intervals, and intervals encountering hydrocarbon during drilling, are contained in the Dakota Formation. Exceptions include a few wells with reported production and hydrocarbon shows from the Cedar Mountain Formation and the underlying Morrison Formation.

While our correlations indicate that the Dakota Formation is the primary producing formation in the study area, it appears that overall production from the unit is related to structural position in

the basin. Well tests and shows indicate that in the San Arroyo (16S-25E & 26E) and Westwater (17S-24E, 25E & 26E) areas, nearly all sandstones in the CMD are productive. As depth of the CMD increases, the reservoir quality of the upper Dakota decreases and the coarse-grained basal lower Dakota becomes the important reservoir interval. This suggests that burial diagenesis may have a significant control on hydrocarbon accumulation. The upper Dakota sandstones commonly exhibit clay-filled porosity when in a proximal position to organic-rich intervals. Also, it appears that only the coarsest lithologies (i.e. the valley-fill deposits of the lower Dakota sequence) have enough porosity and permeability to contain significant gas accumulations.

This hypothesis is supported by porosity and permeability data from Dakota Formation sandstones in the study area. Core-plug samples from the Trapp Springs 13-25 (25-14S-23E) have very low porosities and permeabilities. Measured porosities in medium-coarse-grained sandstones sampled between 8678-8903 feet, range from 1.4% to 9.7%, with permeabilities of $\leq$ 0.10 md. Petrographically, these samples are pervasively cemented by quartz, kaolinite, and smectite. Grain boundaries display quartz overgrowths and significant pressure-solution alteration. The limited porosity, which is observed, is primarily associated with feldspar-grain dissolution. By comparison, Dakota Formation core plugs sampled from the Yellow Cat and Westwater outcrop localities have porosities that range between 20.5% and 24.4%, with permeabilites ranging from 58.7 to 183.0 md. While these outcrop samples are also cemented by quartz and kaolinite, grain-boundaries display limited evidence of pressure-solution modification and quartz-overgrowth development.

The porosity and permeability results from our core and outcrop samples are within the range of values reported in other studies on Dakota Formation reservoir characteristics from the region (Bicknell and Juenger, 1992; Vinopal and Grammer, 1998). Future work, including more extensive collection of outcrop and core porosity and permeability data, as well as a comparison of productive wells with structure contour data from the study area, will test the hypothesis that burial diagenesis significantly affects overall Dakota Formation reservoir quality.

PALYNOLOGY

As part of this study, 35 samples were processed and analyzed for fossil palynomorphs. Sample locations are shown in Figure 4. Of these samples, 31 yielded identifiable fossil pollen, spores, and dinoflagellate cysts. All samples were collected from carbonaceous mudstones of the Dakota Formation. Outcrop samples were taken from 1-3 inch thick beds of unweathered mudstone that were devoid of modern plant material. Approximately 100-200 g of mudstone was collected at each outcrop sample horizon, but only 3-5 g were processed for palynomorphs. Core samples were 1-3 g in volume. Sample numbers correspond to the sample position in vertical meters above the base of each measured section (outcrop) or depth in feet below ground level (core). The palynological content, stratigraphic age, estimated thermal alteration, kerogen content, taxa distribution, and paleoenvironmental interpretations for the samples used as stratigraphic guides in the cross sections constructed for this project are summarized below by locality. All analyses were conducted by Gerald Waanders, Consulting Palynologist.

Outcrop Data

Agate Wash Section (Sec. 26, T. 20S, R. 24E)

Eight samples from the Dakota Formation were collected from the Agate Wash Section in Grand County, Utah. All samples yielded identifiable palynomorphs. Two samples from the upper part of the Dakota Formation (Cross Section B) yielded possible early Cenomanian palynomorphs, while six samples from the lower part of the Formation yielded late Albian palynomorphs (Figure 6). The organic recoveries were good to very good and consisted mostly of mixed woody and cuticular kerogens (Figure 7). The palynomorph recoveries were all land-derived indicating deltaic or swamp paleoenvironments. Good to very good organic recoveries of woody and cuticular kerogens suggest source rock potential for gas. The visual Thermal Alteration Index (T.A.I.) values for this interval are 0.3-0.4% estimated vitrinite reflectance indicating thermal maturities associated with early gas generation. Further information on the stratigraphic-age determinations on each sample is listed in more detail below.

| Age | Sample | SPORES AND POLLEN | | |

Age	Sample Number	T.A.I.	Kerogen Distribution: Amorphous	Cuticular	Woody	Organic Recovery	Taxa Distribution: Pollen/Spores	Microplankton	Species Diversity	Paleoenvironment
Early Cenomanian	AW 44.5	0.3-0.4	10%	50%	40%	Very Good	7			Swamp/Deltaic
	AW 41.5	0.3-0.4	0%	25%	50%	Very Good	1			
	AW 25.5	0.3-0.4	0%	15%	85%	Good	7			
Late Albian	AW 24	0.3-0.4	0%	60%	40%	Very Good	11			
	AW 22	0.3-0.4	0%	15%	85%	Very Good	23			
	AW 21	0.3-0.4	0%	25%	75%	Very Good	23			
	AW 20.3	0.3-0.4	0%	25%	75%	Very Good	26			
	AW 17.5	0.3-0.4	5%	10%	85%	Good	24			
	AW 17	0.3-0.4	0%	5%	90%	Good	23			

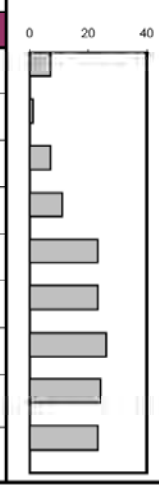


Figure 7. Thermal Alteration Index, Kerogen and Taxa Distribution for samples from the Agate Wash section.

Samples AW44.5, AW41.5, 25.5
AGE: Early Cenomanian (?)
The palynomorphs recovered from these samples are all long ranging throughout the Cretaceous. An early Cenomanian age for this interval is suggested only because of the definitive Albian aged taxa found lower in the section.

Samples AW24, AW22, AW21, AW20.3, AW 17.5, AW 17
AGE: Late Albian
A late Albian age is defined here by the first occurrences of several pteridophyte spore taxa. Those that best define this age are *Trilobosporites marylandensis*, *T. apiverrucatus*, *T. crassus*, *Neoraistrickia robusta* and *Pilosisporites trichopapillosus*. An age no older than late Albian is suggested by the angiosperm taxa *Liliacidites peroreticulatus*, *Liliacidites inaequalis* and *Fraxinoipollenites inaequalis*. However, these species were only found as low as sample AW 21 and not in the lowest samples of the interval.

Westwater Section (Sec. 33, T. 19S, R. 25E)

Seven samples from the Dakota Formation and the basal Mancos Shale were taken in the Westwater Section in Grand County, Utah. The basal Mancos Shale sample yielded middle Cenomanian palynomorphs while those from the Dakota Formation yielded early Cenomanian and late Albian taxa (Figure 8). The organic recoveries were good to excellent and consisted mostly of mixed woody and cuticular kerogens (Figure 9). The palynomorph recoveries from the Mancos Shale sample consisted of both marine microplankton and land-derived spores and pollen suggesting a nearshore marine paleoenvironment. The palynomorph recoveries from the Dakota Formation were all land-derived indicating deltaic or swamp paleoenvironments. Good to excellent organic recoveries of woody and cuticular kerogens from all samples suggest source

rock potential for gas. The visual Thermal Alteration Index (T.A.I.) values for this interval are 0.3-0.4% estimated vitrinite reflectance. Further information on the stratigraphic-age determinations on each sample is listed in more detail below.

| Age | Sample | SPORES AND POLLEN | | |

AGE: Early Cenomanian (?)
The palynomorphs recovered from these samples are all long ranging throughout the Cretaceous as was noted for the other early Cenomanian sections. The age for this interval is suggested only because of the definitive Albian aged taxa found lower in the section.

Samples WW4 12, WW4 8.5
AGE: Late Albian
The late Albian portion of this section is indicated by the first occurrences of *Klukisporites pseudoreticulatus*, *K. areolatus*, *Rouseisporites* spp. and *Neoraistrickia robusta*, *Pilosisporites trichopapillosus*, *Trilobosporites apiverrucatus*, *T. crassus* and *T. trioreticulosus*. No angiosperms were noted in this interval to help confine the age to the late Albian.

Yellow Cat Section (Sec. 28, T. 22S, R. 21E)

Three samples from the lower part of the Dakota Formation were collected from the Yellow Cat Section in Grand County, Utah. All samples yielded identifiable late Albian palynomorphs (Figure 10). The organic recoveries were very good and consisted of mostly woody kerogens (Figure 11). The palynomorph recoveries were all land-derived indicating deltaic or swamp conditions. Very good organic recoveries of woody kerogens suggest source rock potential for gas. The visual T.A.I values for this interval are 0.3-0.4% estimated vitrinite reflectance. Further information on the stratigraphic-age determinations on each sample are listed in more detail below.

Age	Sample	Spores and Pollen																																		
		Alisporites microsaccus	*Annulispora* sp.	*Araucariacites australis*	*Concavissimisporites punctatus*	*Deltoidospora* spp.	*Gleicheniidites senonicus*	*Lycopodiumsporites austroclavatidites*	Undifferentiated Bisaccates	*Bennettiteaepollenites lucifer*	*Appendicisporites potomacensis*	*Callialasporites* sp.	*Cicatricosisporites australiensis*	*Foraminisporis Wonthaggiensis*	*Ischyosporites punctatus*	*Laevigatosporites* spp.	*Laricoides gigantea*	*Monosulcites scabratus*	*Osmundacidites wellmanii*	*Perinopollenites* sp.	*Perotrilites* sp.	*Plosisporites trichopapillosus*	*Punctatosporites scabratus*	*Rouseisporites reticulatus*	*Schizosporis parvus*	*Trilobosporites trioreticulosus*	*Appendicisporites tricomitatus*	*Cingutriletes clavus*	*Foraminisporis dailyi*	*Foveotriletes subtriangularis*	*Klukisporites pseudoreticulatus*	*Camarozonosporites insignis*	*Cicatricosisporites hallei*	*Ischyosporites disjunctus*	*Matonisporites excavatus*	*Parvisaccites radiatus*	*Rugubivesiculites rugosus*	*Undulatisporites undulosus*
Late Albian	YC-45.5		R	**C**	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R											
	YC- 44.5	R	R	**F**	R	**F**					R			R			R	R									R	R	R	R	R						
	YC-43.5		R	**F**	R		R		**C**			R				R		R				R		R			R					R	R	R	R	R	R	R

Figure 10. Palynomorph assemblage from the Yellow Cat section. A: Abundant > 30 specimens/slide, C: Common, 30-16 specimens/slide, F: Frequent, 15-6 specimens/slide, R: Rare, < 6 specimens/slide.

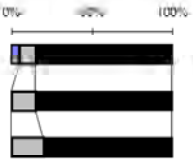
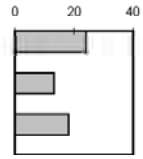
Age	Sample Number	T.A.I.	Kerogen Distribution					Taxa Distribution			
			Amorphous	Cuticular	Woody	Organic Recovery	Kerogen Content	Pollen/Spores	Microplankton	Species Diversity	Paleoenvironment
Late Albian	YC-45.5	0.3-0.4	5%	10%	85%	Very Good		24			Swamp/Deltaic
	YC- 44.5	0.3-0.4	0%	15%	85%	Very Good		13			
	YC-43.5	0.3-0.4	0%	20%	80%	Very Good		18			

Figure 11. Thermal Alteration Index, Kerogen and Taxa Distribution for samples from the Yellow Cat section.

Samples YC 43.5, YC 44.5, YC 45.5
AGE: Late Albian
An age no younger than late Albian is indicated for this interval by occurrences of *Concavissimisporites punctatus, Ischyosporites disjunctus, I. punctatus, Klukisporites pseudoreticulatus, Pilosisporites trichopapillosus and Trilobosporites trioreticulosus*. An age no older than late Albian is suggested by *Rugubivesiculites rugosus* which was found in the stratigraphically-lowest sample (YC 43.5).

Core Data

Trapp Springs 13-25 (API 43-047-30978), Sec. 25, T. 14S, R. 23E

Seven samples from a core from this Trapp Springs well in southern Uintah County yielded identifiable palynomorphs (Figure 12). The core, which is archived at the Utah Geological Survey Core Repository, was taken from the lower part of the Mancos Group and the Dakota Formation. The three stratigraphically-highest samples from the Mancos Shale and the upper part of the Dakota Formation yielded possible early Cenomanian palynomorphs. The other samples from the Dakota Formation contained Albian palynomorphs. The organic recoveries were very good and consisted mostly of mixed amorphous and cuticular kerogens (Figure 13). The palynomorph recoveries were all land-derived indicating swamp or lacustrine paleoenvironments. This interpretation, however, is questionable for the uppermost samples (TS 8667, TS 8731) as these samples have been correlated as marine intervals in the lower Mancos Group. Additional sampling of the interpreted marine interval may yield marine palynomorphs. Good to very good organic recoveries of amorphous and cuticular kerogens suggest source rock potential for oil. The visual T.A.I values for this interval are 0.5-0.6% estimated vitrinite reflectance. Further information on the stratigraphic-age determinations on each sample is listed in more detail below.

Age	Sample	SPORES AND POLLEN																																			
		Araucarites australis	*Classopollis classoides*	*Deltoidospora* spp.	*Perotrilites* sp.	*Sphagnum* sp.	*Callialasporites dampieri*	*Camarozonosporites insignis*	*Costatoperforcsporites foveolatus*	*Cicatricosisporites hughesii*	*Exesipollenites tumulus*	*Laevigatosporites* spp.	*Taurocusporites spackmani*	*Triobosporites minor*	*Appendicisporites jansonii*	*Appendicisporites problematicus*	*Cicatricosisporites annulatus*	*Cicatricosisporites hallei*	*Cicatricosisporites imbricatus*	*Gleicheniidites senonicus*	*Klukisporites pseudoreticulatus*	*Lycopodiumsporites* sp. A	*Matonisporites excavatus*	*Rouseisporites reticulatus*	*Rouseisporites triangularis*	*Cicatricosisporites pseudotripartitus*	*Cicatricosisporites venustus*	*Cicatricosisporites brevilaesuratus*	*Foveosporites canalis*	*Klukisporites variegatus*	*Appendicisporites potomacensis*	*Biretisporites potonei*	*Cicatricosisporites australiensis*	*Concavissimisporites punctatus*	*Foraminisporis wonthaggiensis*	*Neoraistrickia robusta*	*Schizosporis parvus*	*Triobosporites trioreticulosus*
Early Cenomanian	TS 8667	R	R	R	R	R																															
	TS 8731	R	R				R	R	R																												
	TS 8752	R	R	**F**				R		R	R	R	R	R																							
Late Albian	TS 8810	**C**	**F**	**C**				R							R	R	R	R	R	F	R	R	R	R	R												
	TS 8834		R	R								R		R			R			R			R			R	R										
	TS 8845			R																R							R	R	**C**	**C**							
	TS 8856	R		**A**			R	R			R									R							R				**A**	R	R	R	R	**F**	R	**F**

Figure 12. Palynomorph assemblage from the Trapp Springs core. A: Abundant > 30 specimens/slide, C: Common, 30-16 specimens/slide, F: Frequent, 15-6 specimens/slide, R: Rare, < 6 specimens/slide.

Age	Sample Number	T.A.I.	Kerogen Distribution: Amorphous	Cuticular	Woody	Organic Recovery	Kerogen Content (0% 50% 100%)	Taxa Distribution: Pollen/Spores	Microplankton	Species Diversity (0 10 20)	Paleoenvironment
Early Cenomanian	TS 8667	0.5-0.6	70%	10%	20%	Very Good		5			Swamp/Lacustrine
	TS 8731	0.5-0.6	70%	10%	20%	Very Good		5			
	TS 8752	0.5-0.6	30%	40%	30%	Very Good		9			
Late Albian	TS 8810	0.5-0.6	25%	25%	50%	Very Good		15			
	TS 8834	0.5-0.6	30%	20%	50%	Very Good		9			
	TS 8845	0.5-0.6	40%	20%	40%	Very Good		6			
	TS 8856	0.5-0.6	30%	10%	60%	Fair		15			

Figure 13. Thermal Alteration Index, Kerogen and Taxa Distribution for samples from the Trapp Springs core.

Samples TS 8667, TS 8731, TS 8752

AGE: Early Cenomanian (?)

As was noted above for the Cenomanian of the Agate Wash and Westwater sections, the palynomorphs recovered from these samples are also all long ranging throughout the Cretaceous. An early Cenomanian age is suggested only because of the definitive Albian aged taxa found

lower in the section. Samples from the Mancos Shale (TS 8667, TS 8731), however, could be younger.

Samples TS 8810, TS 8834, TS 8845, TS 8856
AGE: Late Albian
The late Albian portion of this section is indicated by the first occurrences of *Klukisporites pseudoreticulatus*, *Rouseisporites* spp. and *Neoraistrickia robusta*. No angiosperms were noted in this interval to help confine the age to the late Albian.

Drilling Samples

Palynological sampling was attempted from cuttings for the WF 1P-1-15-19 well in 1-15S-19E. However, the material appeared to contain abundant cavings and was unsuitable for analysis.

Stratigraphic Implications

The palynology data have important implications for the regional stratigraphy of the Dakota Formation in the study area. Previously, the channel sandstones, carbonaceous shales, and coal deposits in the upper part of the Dakota Formation of east-central Utah have been interpreted as middle Cenomanian in age (Molenaar and Cobban, 1991; Carroll, 1992; Cushman, 1994). Although unsupported by biostratigraphic evidence, the lower Dakota Formation in the study area was thought to be late Albian-early Cenomanian in age (Currie, 2002). Our data, however, indicate that the upper Dakota Formation is late Albian-early Cenomanian in age, while the lower Dakota Formation is late Albian. This is significant as it indicates the lower/upper Dakota unconformity is confined to the late Albian and allows the Dakota Formation in the study area to be correlated with the Dakota Formation and Mowry Shale in the northern part of the Uinta basin (Currie, 2002). In turn, this allows a unified sequence-stratigraphic interpretation of the Dakota Formation across the entire Uinta basin. This interpretation, which divides the Dakota Formation into two unconformity-bounded sequences (Currie, 2002), will serve as our working model and permit the unit to be internally subdivided in future correlations.

PROJECT STOP/CONTINUE DETERMINATION

As originally proposed, this study was designed to be a two-year investigation into the stratigraphic and petrophysical controls on the distribution of economically-viable CMD gas reservoirs in the southern Uinta basin. To date we have completed all of our goals including construction of a well completion and production database for the CMD in the study area, determining the stratigraphic position of producing intervals delineated by six regional cross sections, and generation of a palynology report on stratigraphic age of the CMD interval from both well and outcrop samples.

In our original proposal we indicated that the primary criteria for a year-two continuance of the project would be our ability to correlate with confidence the CMD stratigraphic interval in the subsurface. This was paramount because lithologic variability in the interval has prohibited previous efforts to systematically define the individual stratigraphic units in subsurface data. As

the dominant controls on hydrocarbon occurrence seem to vary between lithostratigraphic units (i.e. Dakota, Cedar Mountain, Morrison Formations), designating the correct unit to producing intervals identified in the well database is needed to accurately characterize the hydrocarbon potential of the interval. Based on the work completed to date, we are confident this can be done.

SUMMARY

The three goals for year one of this study were to create databases for CMD penetrations in the subsurface study area that included basic well and production information, perforation and test details; 6 regional cross sections that correlated the CMD interval; and a palynological study to age date the CMD interval.

The databases were generated using publicly available data that was augmented with data supplied by a few operators when perforation details were not available in the DOGM files. The basic well information database is accessible in both Excel and PDF formats on this CD. Well completion and test information is included on this CD in PDF format.

Six regional cross sections were constructed across the study area and tie into outcrops that are ~25 miles south of the study area. Outcrop descriptions from various authors and our own field observations were compiled and used as the basis of the correlation. Only wells with sufficient sample descriptions were used in this initial correlation.

A palynological study was completed and showed that the upper Dakota Formation is late Albian-early Cenomanian in age and the lower Dakota Formation is late Albian. These results show that the Dakota Formation in the study is correlative with the Dakota Formation and Mowry Shale in the northern part of the basin.

Preliminary observations that were made during this study, and will possibly be confirmed if year two is funded are 1) the CDM interval can be correlated with confidence across the study area; 2) the late Albian-early Cenomanian sand channels' reservoir quality decreases with depth; and 3) coarse-grained valley-fill deposits of the lower Dakota Formation are the least risky targets for economic gas saturation north and west of the San Arroyo and Westwater areas.

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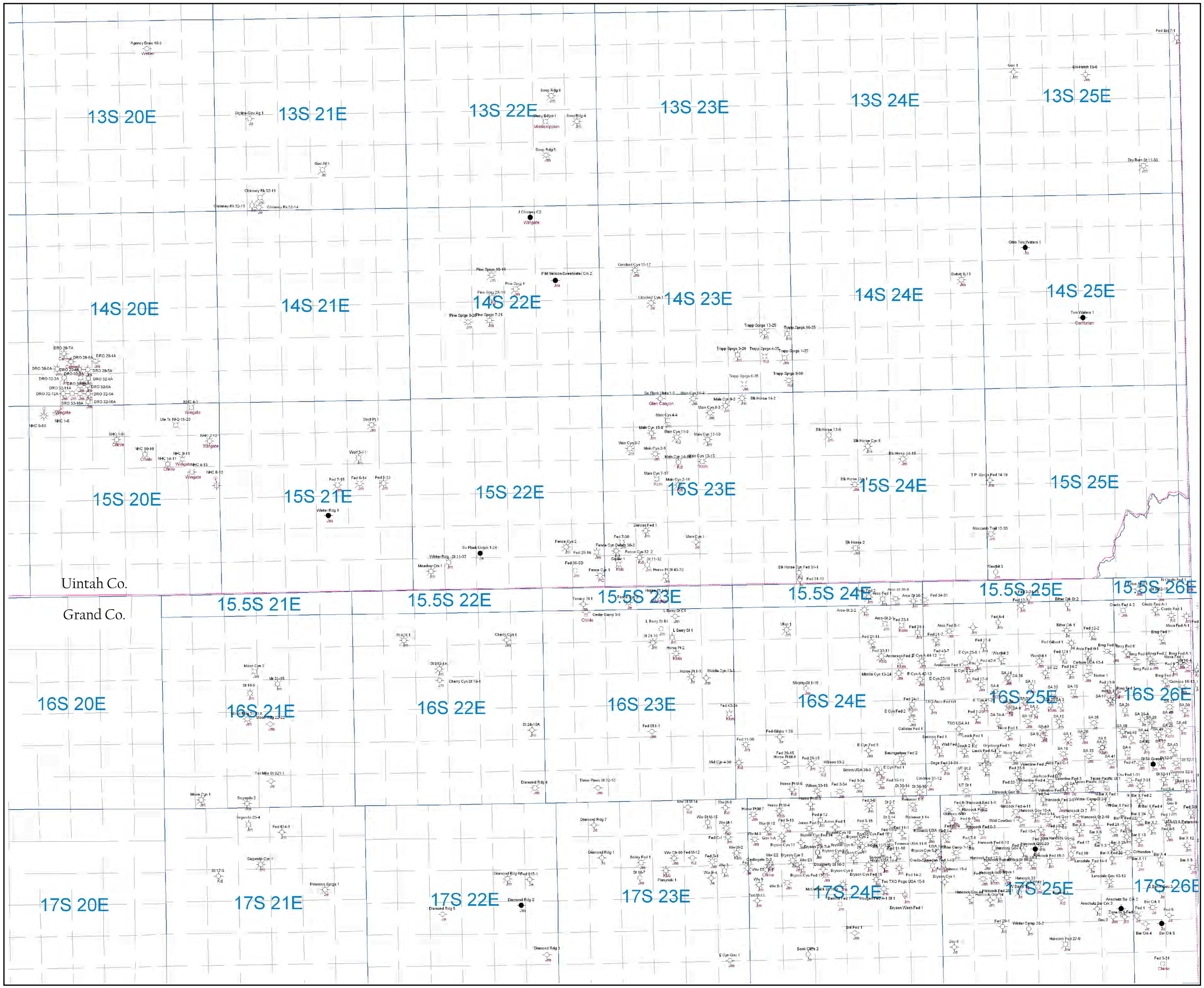
13S 20E
13S 21E
13S 22E
13S 23E
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13S 25E
14S 20E
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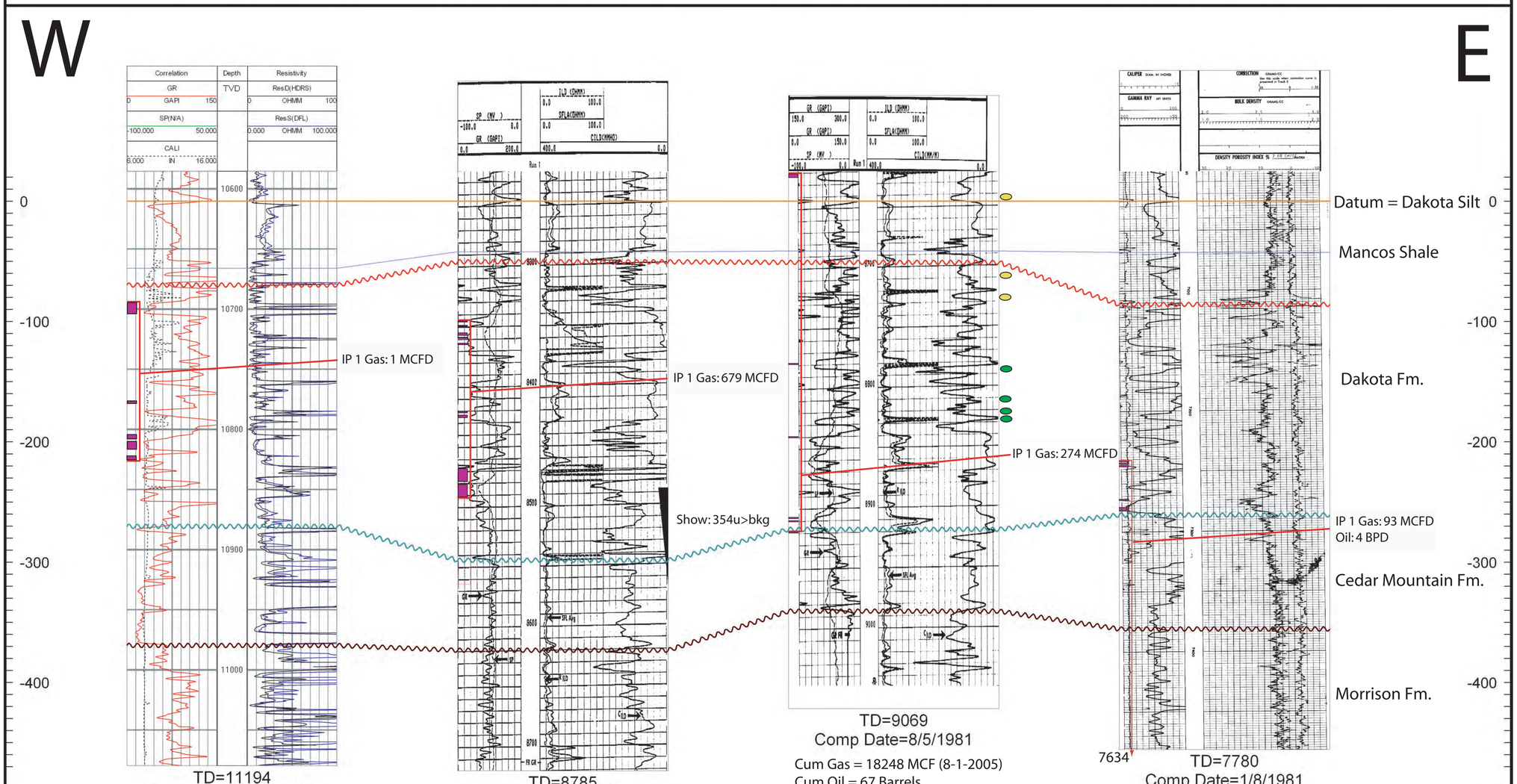
14S 25E
15S 20E
15S 21E
15S 22E
15S 23E
15S 24E
15S 25E
Uintah Co.
Grand Co.
15.5S 21E
15.5S 22E
15.5S 23E
15.5S 24E
15.5S 25E
15.5S 26E
16S 20E
16S 21E
16S 22E
16S 23E
16S 24E
16S 25E
16S 26E
17S 20E
17S 21E
17S 22E
17S 23E
17S 24E
17S 25E
17S 26E

Stratigraphic Cross Section A : Equally Spaced Logs
Datum = Dakota Silt
Vertical Scale = 2 in per 100 ft

43047334470000	77292 ft	43047310430000	21658 ft	43047309780000	61514 ft	43019306450000
Chimney Rk 32-13 SWSW TWP: 13 S - Range: 21 E - Sec. 32		Main Cyn 4-4 SWSW TWP: 15 S - Range: 23 E - Sec. 4		Trapp Sprgs 13-25 NWNW TWP: 14 S - Range: 23 E - Sec. 25		Fed 6-4 NESW TWP: 16 S - Range: 25 E - Sec. 4



TD=11194
Comp Date=8/22/2000
Cum Gas = 290588 MCF (8-1-2005)
Cum Oil = 175 Barrels
Reported Producing Formation = Kd
Producing Formation This Report = Kd

TD=8785
Comp Date=10/25/1981
Cum Gas = 290588 MCF (8-1-2005)
Cum Oil = 175 Barrels
Reported Producing Formation = Kd
Producing Formation This Report = Kd

TD=9069
Comp Date=8/5/1981
Cum Gas = 18248 MCF (8-1-2005)
Cum Oil = 67 Barrels
Reported Producing Formation = Kd
Producing Formation This Report = Kd Kcm Km

TD=7780
Comp Date=1/8/1981
Cum Gas = 3328 MCF (8-1-2005)
Reported Producing Formation = Kd
Producing Formation This Report = Kd Jm
Note: no record of Jm perfs excluded

Explanation (for all sections)

Stratigraphic Horizons

- Top Dakota Silt
- Top Dakota Fm.
- Top Cedar Mountain Fm.
- Top Buckhorn Conglomerate
- Top Morrison Fm.

Completion Data

- Perforation Interval
- Drill Stem Test/Hydrocarbon Show While Drilling Interval
- Initial Potential Test Interval

Palynology Data

- Middle Cenomanian Palynomorphs
- Early Cenomanian Palynomorphs
- Late Albian Palynomorphs

Stratigraphic Cross Section B : Equally Spaced Outcrop Logs
Datum = Dakota Silt
Vertical Scale = 2 in per 100 ft

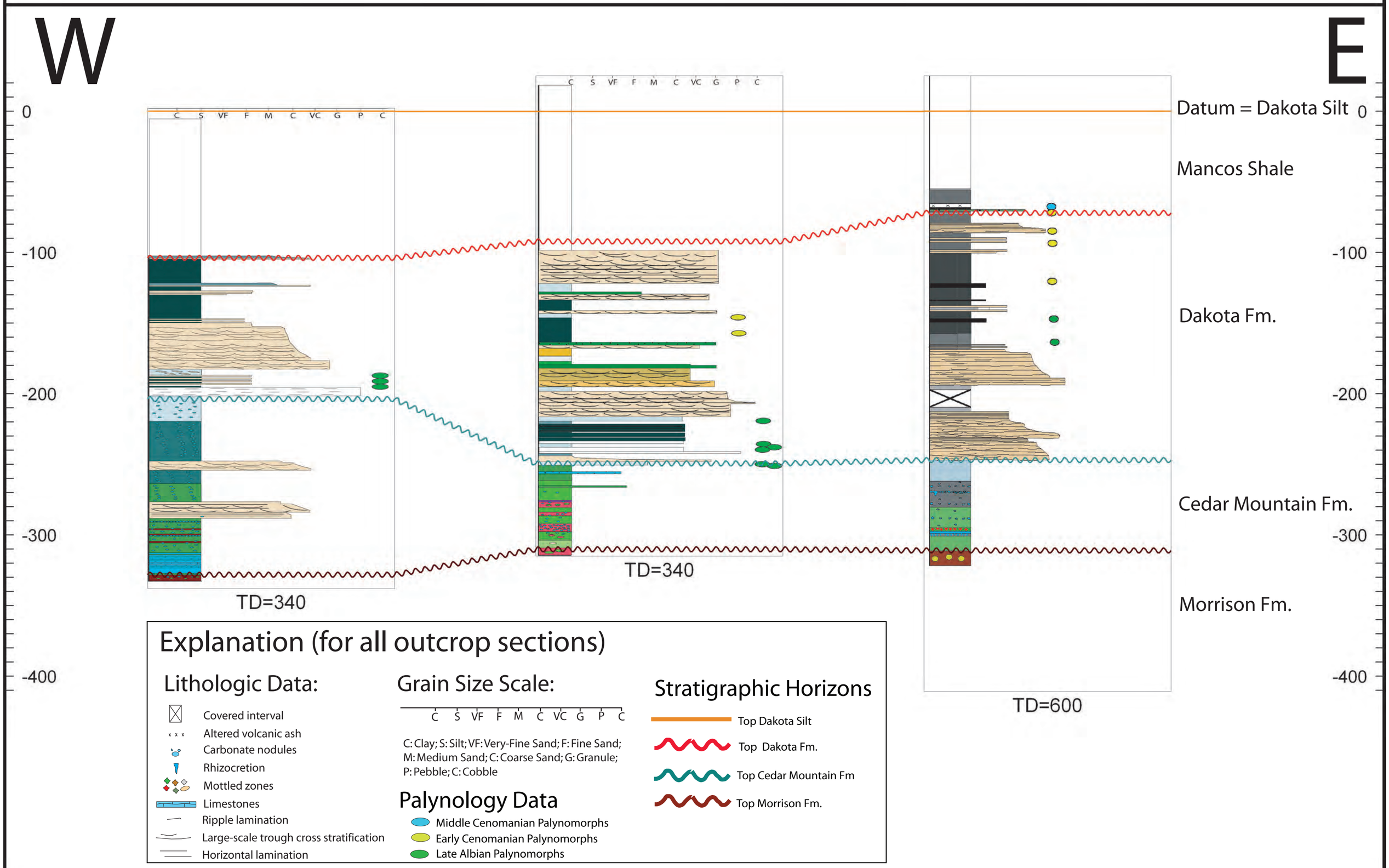
43019001 — Yellowcat — TWP: 22 S - Range: 21 E - Sec. 28

124621 ft

43019002 — Agate — TWP: 20 S - Range: 24 E - Sec. 26

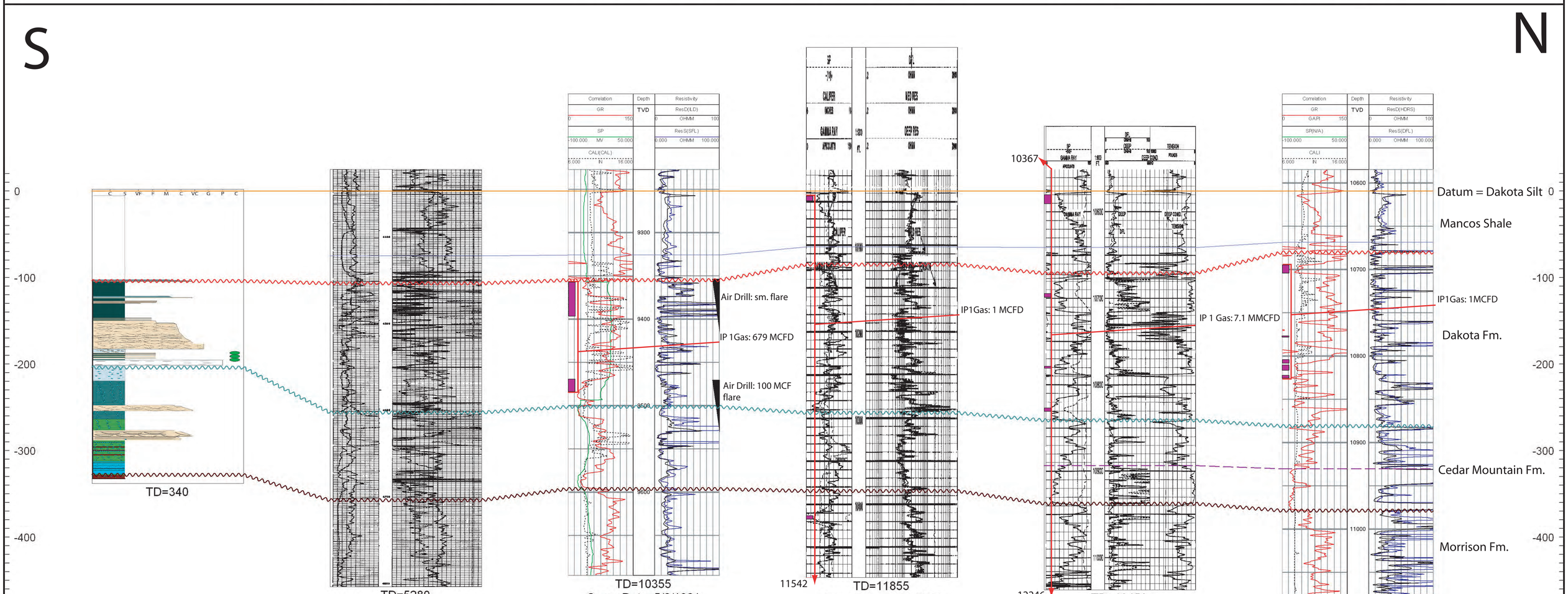
33400 ft

43019004 — Westwater — TWP: 19 S - Range: 25 E - Sec. 33



Stratigraphic Cross Section C : Equally Spaced Logs
Datum = Dakota Silt
Vertical Scale = 2 in per 100 ft

43019001	98672 ft	43019307450000	77553 ft	43019307060000	76502 ft	43047352830000	25657 ft	43047351400000	47116 ft	43047334470000
Yellowcat TWP: 22 S - Range: 21 E - Sec. 28		Willow Crk E 30-5 SENW TWP: 19 S - Range: 21 E - Sec. 30		Peterson Sprgs 1 NWSE TWP: 17 S - Range: 21 E - Sec. 14		NHC 2-12 NWNE TWP: 15 S - Range: 20 E - Sec. 12		NHC 1-6 NWNW TWP: 15 S - Range: 20 E - Sec. 5		Chimney Rk 32-13 SWSW TWP: 13 S - Range: 21 E - Sec. 32



Stratigraphic Cross Section D : Equally Spaced Logs
Datum = Dakota Silt
Vertical Scale = 2 in per 100 ft

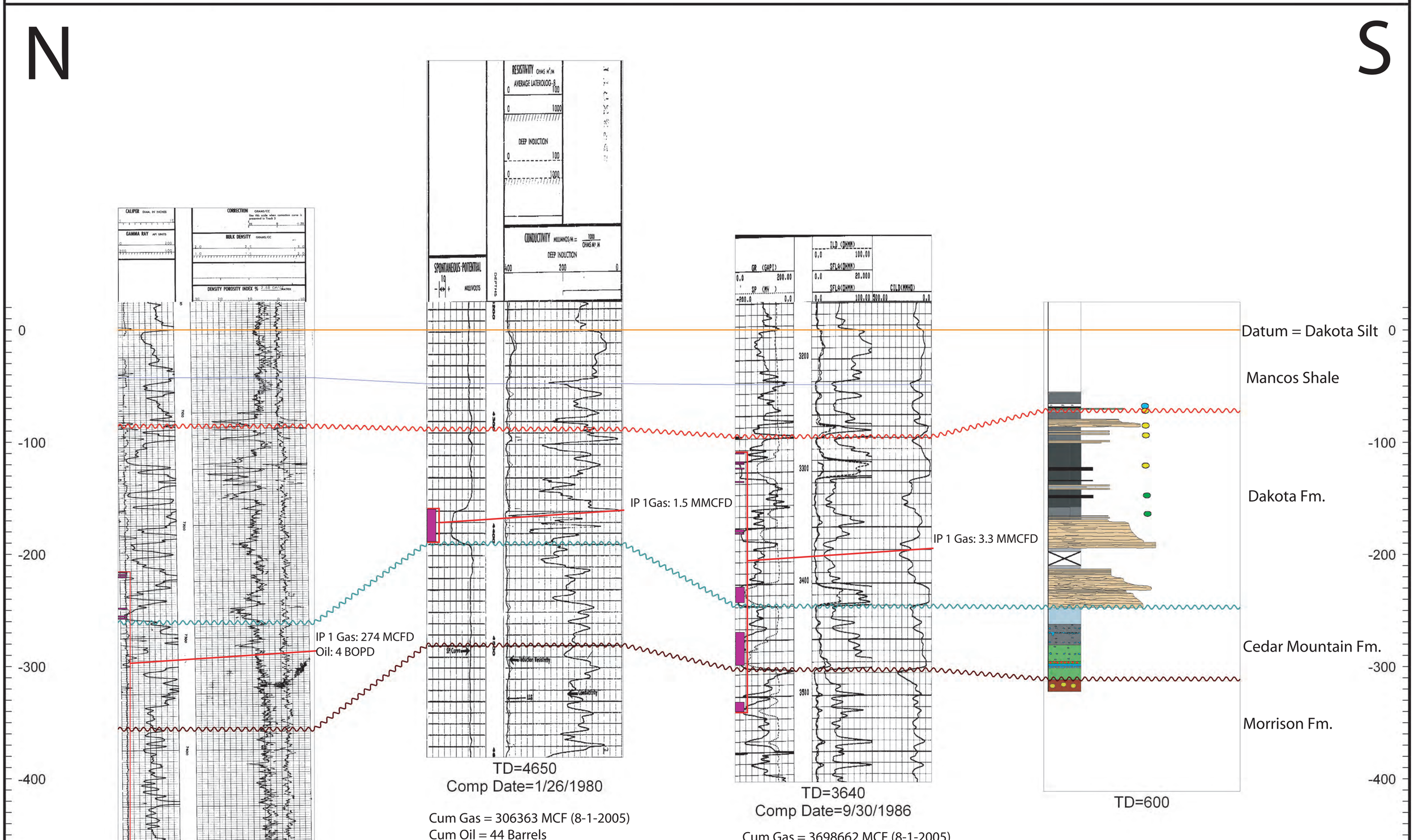
43019306450000 — 26101 ft — 43019305720000 — 10911 ft — 43019312300000 — 90016 ft — 43019004

Fed 6-4
NESW
TWP: 16 S - Range: 25 E - Sec. 4

Arco Fed C-1
NWNW
TWP: 16 S - Range: 25 E - Sec. 35

Hancock St 2-16
SESE
TWP: 17 S - Range: 25 E - Sec. 2

Westwater
TWP: 19 S - Range: 25 E - Sec. 33



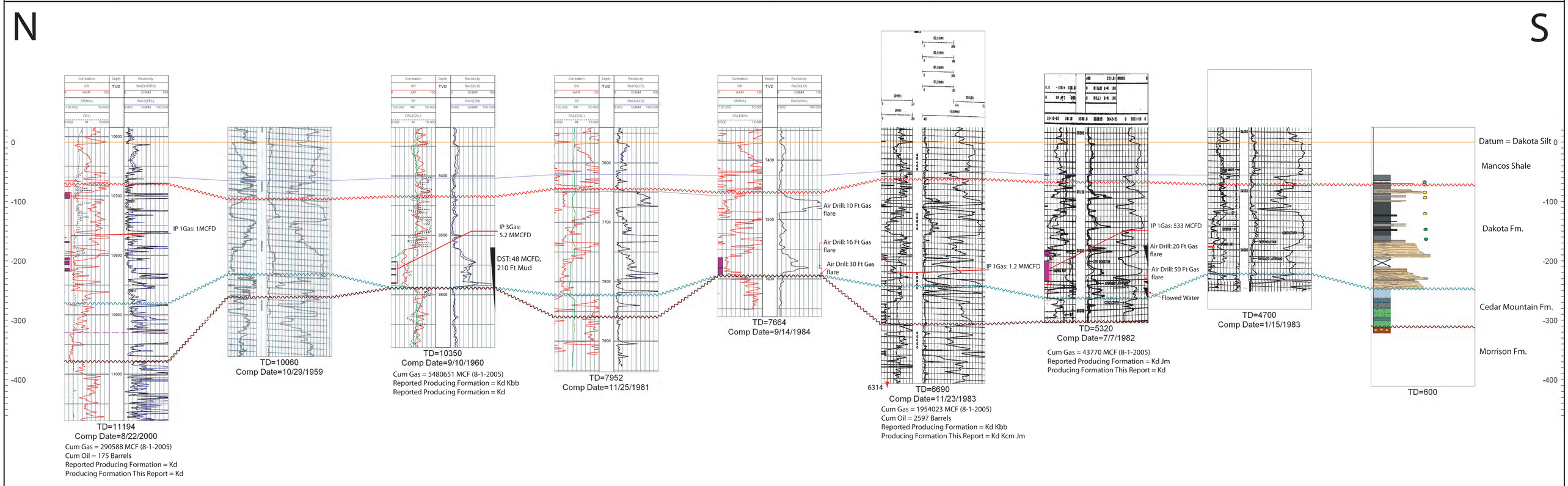
Cum Gas = 3328 MCF (8-1-2005)
Reported Producing Formation = Kd
Producing Formation This Report = Kd Jm
Note: no record of Jm perfs excluded

Cum Gas = 306363 MCF (8-1-2005)
Cum Oil = 44 Barrels
Reported Producing Formation = Kd
Producing Formation This Report = Kd

Cum Gas = 3698662 MCF (8-1-2005)
Reported Producing Formation = Kd
Producing Formation This Report = Kd Kcm Jm

Stratigraphic Cross Section E : Equally Spaced Logs
Datum = Dakota Silt
Vertical Scale = 2 in per 100 ft

43047334470000	52845 ft	43047100180000	45908 ft	43047161970000	8017 ft	43047312430000	9664 ft	43019311510000	41151 ft	43019310770000	17498 ft	43019307990000	3586 ft	43019310050000	81077 ft	43019004
Chimney Rk 32-13 SWSW TWP: 13 S - Range: 21 E - Sec. 32		Winter Rdg 1 NESW TWP: 15 S - Range: 21 E - Sec. 22		Fence Cyn 1 NESE TWP: 15 S - Range: 22 E - Sec. 36		St 11-32 SENW TWP: 15 S - Range: 23 E - Sec. 32		L Berry St C1 NWNW TWP: 16 S - Range: 23 E - Sec. 2		Fed 1-34 NESE TWP: 16 S - Range: 24 E - Sec. 34		Hougen Fed A-1 St 1 NESW TWP: 17 S - Range: 24 E - Sec. 14		Bryson Wash Fed 1 NENE TWP: 17 S - Range: 24 E - Sec. 23		Westwater TWP: 19 S - Range: 25 E - Sec. 33



# Stratigraphic Cross Section F : Equally Spaced Logs
Datum = Dakota Silt
Vertical Scale = 2 in per 100 ft

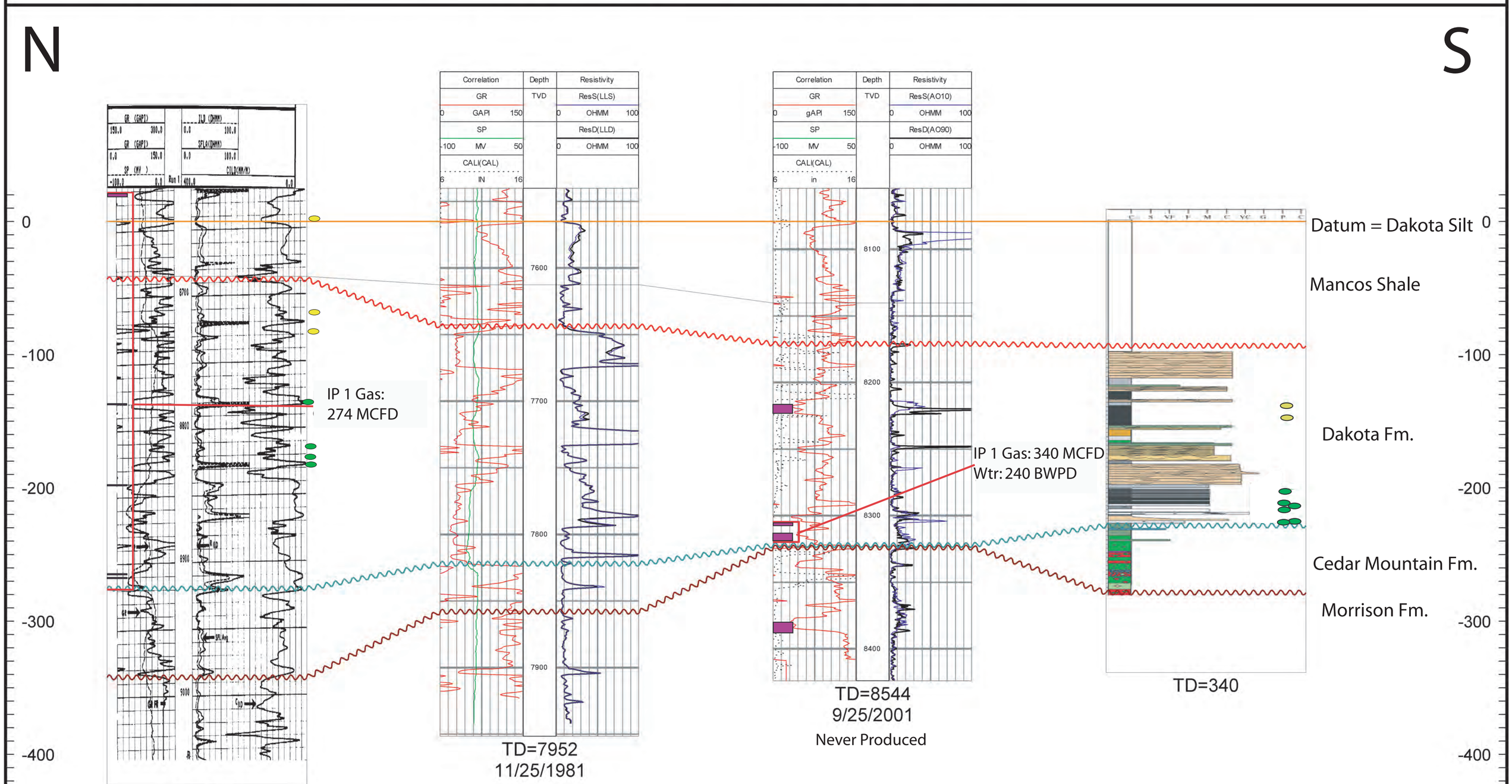
43047309780000 — 42965 ft — 43047312430000 — 12881 ft — 43019313900000 — 151244 ft — 43019002

Trapp Sprgs 13-25
NWNW
TWP: 14 S - Range: 23 E - Sec. 25

St 11-32
SENW
TWP: 15 S - Range: 23 E - Sec. 32

St 21-10
NENW
TWP: 16 S - Range: 23 E - Sec. 10

Agate Wash
TWP: 20 S - Range: 24 E - Sec. 26



Cum Gas = 18248 MCF (8-1-2005)
Cum Oil = 67 Barrels
Reported Producing Formation = Kd
Producing Fm This Report = KmKdKm

CMD Database

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43047315100000	IP Petroleum	Agency Draw	16-3	SESE	3	13 S	20 E	6038	6066	KB	12512	Weber	P&A	3/14/1985	39.71006	-109.65699		0	0	0
43047301700000	Texaco	Skyline-Gov Ag	1	NWNW	20	13 S	21 E		6261	KB	12238	Je	P&A	9/19/1974	39.67764	-109.59714		0	0	0
43047301430000	Hot Rod Oil	Gov	Af-1	SESW	27	13 S	21 E	5662	5678	KB	10540	Je	SI_GAS	10/23/1973	39.65384	-109.55487	Kd	14	335365	250
43047334450000	Miller, Dyer & Co	Chimney Rk	32-11	NESW	32	13 S	21 E	6574	6591	KB	11370		SI_GAS	1/5/2002	39.64174	-109.59174	KdKcm	30	7388	4757
43047334470000	Miller, Dyer & Co	Chimney Rk	32-13	SWSW	32	13 S	21 E	6595	6612	KB	11194	Jm	GAS	8/22/2000	39.63831	-109.59655	KdKcm	175	290588	2318
43047334480000	Miller, Dyer & Co	Chimney Rk	32-14	SESW	32	13 S	21 E	6581	6600	KB	11644	Je	SI_GAS	10/5/2000	39.63736	-109.59262	KdKcm	315	188761	549
43047303230000	Texaco	Seep Rdg	8	NWSE	14	13 S	22 E	6600	6612	KB	10789	Jm	G,P&A	5/17/1978	39.68569	-109.42006		0	0	0
43047301150000	Hot Rod Oil	Chrny	B-Nct-1	SENW	23	13 S	22 E	6624	6632	KB	13113	ssissipp	SI_GAS	5/31/1972	39.67409	-109.42372	Kd	2238	2086919	13934
43047301680000	Hot Rod Oil	SeepRdg	4	SENW	24	13 S	22 E	6437	6451	KB	10757	Jm	SI_GAS	2/5/1975	39.67391	-109.40513	Kd	0	1022794	9909
43047302760000	Hot Rod Oil	Seep Rdg	5	SENW	26	13 S	22 E	6575	6587	KB	10220	Jm	GAS	8/14/1977	39.65879	-109.42357	Kd	0	368961	505
43047312310000	Beartooth O&G	Eni-Hatch	15-6	NENW	15	13 S	25 E	7425			8562	Jm	P&A	7/1/1982	39.69068	-109.10622		0	0	0
43047109600000	Raymond Oil	Gov	1	NWNW	17	13 S	25 E		7290	RF	8840	Jm	P&A	1/19/1963	39.69246	-109.14842		0	0	0
43047307880000	Coseka Resources	Dry Burn St	11-36	NWNW	36	13 S	25 E	7860			8498	Jm	G,P&A	11/29/1980	39.6487	-109.07334		0	0	0
43047311340000	Pioneer Nat Res USA	Fed Eni	7-1	NENE	7	13 S	26 E	6279	6295	KB	6990	Jm	SI_GAS	6/17/1982	39.70638	-109.05223	Kd	0	84559	0
43047335950000	Miller, Dyer & Co	DRO	28-1A	NWSW	28	14 S	20 E	7406	7422	KB	10990	Jm	GAS	11/12/2001	39.56868	-109.6896	Kd	0	212	136
43047336160000	Miller, Dyer & Co	DRO	29-4A	SWSE	29	14 S	20 E	7458	7473	KB	11205	Jm	GAS	10/19/2001	39.56507	-109.69935	Kd	0	15669	779
43047336170000	Miller, Dyer & Co	DRO	29-5A	SESE	29	14 S	20 E	7443	7460	KB	11250	Jm	GAS	10/4/2001	39.56487	-109.69436	Kcm	40	293912	1403
43047341020000	Miller, Dyer & Co	DRO	29-6A	NESW	29	14 S	20 E	7450	7467	KB	11780	Carmel	GAS	1/9/2002	39.56856	-109.70408	Je	8803	2784613	4236
43047341030000	Miller, Dyer & Co	DRO	29-7A	SWNW	29	14 S	20 E	7459	7477	KB	11944	Carmel	GAS	3/18/2002	39.57222	-109.70816	Je	10601	3317621	4085
43047335960000	Del Rio Resources	DRO	30-6A	SESE	30	14 S	20 E	7492	7509	KB	11222	Jm	GAS	11/2/2001	39.56539	-109.71228	Kd	70	109799	1868
43047354420000	Wind River Resources	NHC	3-6X	SESW	31	14 S	20 E	7450	7473	KB	12211		GAS		39.54737	-109.72013	MZ	1526	3431651	7843
43047105770000	Miller, Dyer & Co	DRO	32-5A	NESE	32	14 S	20 E	7490	7507	KB	12897	PC	GAS	12/24/1955	39.55395	-109.69431	Kcm	124	1508031	5331
43047333330000	Miller, Dyer & Co	DRO	32-2A	NWNW	32	14 S	20 E	7500	7517	KB	11308	Jm	SI_GAS	6/1/2000	39.5614	-109.7082		0	0	0
43047333370000	Miller, Dyer & Co	DRO	32-6A	SWNE	32	14 S	20 E	7503	7520	KB	11282	Jm	GAS	1/20/2001	39.55767	-109.699	Tw	509	136007	3421
43047335570000	Miller, Dyer & Co	DRO	32-8A	NENE	32	14 S	20 E	7460	7477	KB	11260	Jm	GAS	3/1/2001	39.56096	-109.6941	Kd	10	317602	1469
43047335580000	Miller, Dyer & Co	DRO	32-12A	NWSW	32	14 S	20 E	7478	7495	KB	11098	Jm	GAS	3/29/2001	39.55412	-109.70889	Kcm	0	244674	2510
43047336180000	Miller, Dyer & Co	DRO	32-7A	NWNE	32	14 S	20 E	7477	7494	KB	11108	Jm	GAS	11/20/2001	39.56125	-109.69847	Kcg	0	685	1510
43047336190000	Miller, Dyer & Co	DRO	32-9A	SENE	32	14 S	20 E	7482	7499	KB	11204	Jm	GAS	7/6/2001	39.5578	-109.69449	KdKcm	0	178912	4733
43047336200000	Miller, Dyer & Co	DRO	32-10A	NWSE	32	14 S	20 E	7502	7519	KB	11237	Jm	GAS	1/15/2001	39.55402	-109.69906	Tw	63	149793	455
43047336210000	Miller, Dyer & Co	DRO	32-11A	NESW	32	14 S	20 E	7496	7513	KB	11668	Jm	SI_GAS	1/31/2001	39.55407	-109.70365	Tw	47	116850	449
43047340980000	Miller, Dyer & Co	DRO	32-16A	SESE	32	14 S	20 E	7475	7492	KB	11111	Jm	GAS	1/28/2002	39.55034	-109.69445	KdKcm	20	615194	2317
43047301350000	Texaco	J Chorney	C2	SENE	3	14 S	22 E	6834	6850	KB	12154	Wingate	G,P&A	4/10/1973	39.63064	-109.43354	KdJm	0	2190	0
43047111400000	Skyline Oil	P M Neilson-Sweetwater Crk	2	SWNE	14	14 S	22 E	6943	6954	KB	9421	Jm	G,P&A	11/28/1961	39.60188	-109.41936		0	0	0
43047302840000	Pioneer Nat Res USA	Pine Sprg	1	NESW	15	14 S	22 E	6962	6977	KB	9697	Jm	SI_GAS	1/21/1978	39.59829	-109.44287	Kd	234	556379	69
43047306210000	Arch O&G	Pine Sprg	2X-16	SWSE	16	14 S	22 E	6983	6997	KB	9108	Kd	G,P&A	12/12/1979	39.59456	-109.4568	Kd	0	85708	0
43047309600000	Arch O&G	Pine Sprgs	15-16	NWNE	16	14 S	22 E	6555			9500	Jm	G,P&A	7/2/1981	39.60485	-109.45687	Kd	0	17679	0
43047310630000	Pioneer Nat Res USA	Pine Sprgs	8-20	NESE	20	14 S	22 E	6341	6361	KB	8766	Jm	GAS	3/4/1982	39.58377	-109.47109	Kd	230	592713	441
43047310420000	Pioneer Nat Res USA	Pine Sprgs	7-21	NWSE	21	14 S	22 E		6977	KB	9476	Jm	GAS	10/4/1981	39.58432	-109.45842	Kd	944	1386277	517
43047306190000	Pioneer Nat Res USA	Crooked Cyn	13-17	NWNW	17	14 S	23 E	6885			9346	Jm	GAS	8/5/1980	39.60593	-109.37271	Kd	1133	54433	82
43047302710000	Exxon	Crooked Cyn	1	NWNE	20	14 S	23 E		7022	KB	9728	Je	G,P&A	9/28/1977	39.59094	-109.36341		0	0	0
43047309780000	Arch O&G	Trapp Sprgs	13-25	NWNW	25	14 S	23 E	7218	7228	KB	9069	Jm	G,P&A	8/5/1981	39.57654	-109.29751	Kd	67	18248	6
43047305820000	Pioneer Nat Res USA	Trapp Sprgs	4-25	SWSW	25	14 S	23 E	7440			8750	Kd	GAS	9/24/1979	39.56576	-109.29762	Kd	1063	660377	890
43047309750000	Pioneer Nat Res USA	Trapp Sprgs	1-25	SESE	25	14 S	23 E	7250			9125	Jm	SI_GAS	8/11/1981	39.56494	-109.28599	Kd	129	23240	30
43047310410000	Pioneer Nat Res USA	Trapp Sprgs	16-25	NENE	25	14 S	23 E	7180			9202	Jm	GAS	10/19/1981	39.57588	-109.28432	Kd	50	22525	0
43047310030000	Pioneer Nat Res USA	Trapp Sprgs	3-26	SESW	26	14 S	23 E	7332			9360	Jm	SI_GAS	7/17/1981	39.5667	-109.31351		0	1351	13
43047307910000	Pioneer Nat Res USA	Trapp Sprgs	6-35	NESW	35	14 S	23 E	7350			9314	Jm	GAS	11/24/1980	39.55335	-109.30998	Kd	1983	982687	306
43047309440000	Pioneer Nat Res USA	Trapp Sprgs	8-36	NESE	36	14 S	23 E	7318			8688	Kd	GAS	7/9/1981	39.55469	-109.28376		5140	36894	141
43047310400000	Pioneer Nat Res USA	Swtwtr	6-13	NESW	13	14 S	24 E	7291			8950	Jm	SI_GAS	12/18/1981	39.59883	-109.18143		0	0	0
43047106920000	Marathon Oil	Ohio Two Waters	1	NESW	8	14 S	25 E		6672	KB	7898	Je	G,P&A	9/5/1962	39.61263	-109.14361		0	0	0
43047205080000	Phillips Petroleum	Two Waters	1	SWSW	22	14 S	25 E	7086			9375	Cambria	O, P&A	3/25/1955	39.58034	-109.11063		0	0	0
43019160460000	Beartooth O&G	Fence Cyn	3	SWSE	33	15 .5	23 E	7600	7516	KB	8750	Je	GAS	7/28/1961	39.45518	-109.38011	Kd	4457	1122774	9848
43047349220000	Wind River Resources	NHC	4-1	NWNW	1	15 S	20 E	7093	7115	KB	11800	Wingate	GAS	10/29/2003	39.547	-109.634	MZ	214	76257	7590
43047356250000	Miller, Dyer & Co	Ute Tr	10-2	NWSE	2	15 S	20 E	7165	7165	KB	11800		GAS		39.53911	-109.64324	Tw	1465	10285	1515
43047351400000	Wind River Resources	NHC	1-6	NWNW	5	15 S	20 E	7430	7545	KB	12452	Wingate	GAS	1/11/2004	39.54775	-109.70994	MZ	2991	2588555	10082
43047347420000	Wind River Resources	NHC	1-9	NENE	9	15 S	20 E	7424	7439	KB	12012	Chinle	GAS	8/14/2002	39.5329	-109.67795	MZ	139	985380	12603

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43047348300000	Wind River Resources	NHC	10-10	NWSE	10	15 S	20 E	7434	7456	KB	12055	Chinle	GAS	4/28/2003	39.52612	-109.66161	MZ	5861	2037272	24795
43047349530000	Wind River Resources	NHC	14-11	SESW	11	15 S	20 E	7190	7214	KB	11722	Chinle	GAS	9/5/2003	39.52151	-109.64827	MZ	261	380995	4385
43047353900000	Wind River Resources	NHC	9-11	NESE	11	15 S	20 E	7212	7234	KB	11720	Wingate	GAS	3/20/2004	39.52366	-109.63981	MZ	46	208611	6093
43047352830000	Wind River Resources	NHC	2-12	NWNE	12	15 S	20 E	7205	7227	KB	11855	Wingate	GAS	2/16/2004	39.53162	-109.62365	MZ	37	116301	6347
43047349540000	Wind River Resources	NHC	8-13	SENE	13	15 S	20 E	7151	7175	KB	11928		GAS		39.51492	-109.62052	MZ	1025	651777	6846
43047350540000	Wind River Resources	NHC	4-13	NWNW	13	15 S	20 E	7176	7191	KB	11928	Wingate	GAS	11/16/2003	39.51771	-109.63422	MZ	1412	758528	16470
43047303550000	Exxon	Wolf Pt	1	SESE	2	15 S	21 E	7119	7129	KB	10308	Jm	G,P&A	3/13/1979	39.5378	-109.52855		0	0	0
43047306220000	Pioneer Nat Res USA	Wolf	3-11	SESW	11	15 S	21 E	7216	7226	KB	10224	Jm	SI_GAS	4/3/1989	39.52298	-109.53653		0	0	0
43047311370000	Pioneer Nat Res USA	Fed	5-13	NWSW	13	15 S	21 E	7209	7219	KB	10230	Jm	SI_GAS	9/11/1981	39.51136	-109.52218		0	0	0
43047310270000	Pioneer Nat Res USA	Fed	6-16	NESW	14	15 S	21 E	7304	7314	KB	10352	Jm	SI_GAS	11/10/1983	39.51131	-109.53618		0	0	0
43047310710000	Pioneer Nat Res USA	Fed	7-15	NWSE	15	15 S	21 E	7280	7290	KB	10215	Jm	SI_GAS	11/4/1981	39.51082	-109.54909		0	0	0
43047100180000	Alpine Oil	Winter Rdg	1	NESW	22	15 S	21 E	7392	7404	KB	10060	Jm	G,P&A	10/29/1959	39.49687	-109.55467		0	0	0
43047314960000	Beartooth O&G	Fed	25-16	SESE	25	15 S	22 E	7568	7580	KB	8966	Jm	GAS	10/13/1982	39.47835	-109.39815	KdJm	0	2410226	0
43047161980000	Beartooth O&G	Fence Cyn	2	NESE	26	15 S	22 E	7024	7038	KB	8585	Jm	SI_GAS	4/19/1960	39.48092	-109.41581	Kd	0	949661	13874
43047301260000	Questar E&P	Se Flank Uintah	1-28	SWSW	28	15 S	22 E	7493	7504	KB	10018	Je	SI_OIL	6/17/1972	39.47884	-109.46629		0	0	0
43047310940000	TXO	Meadow Crk	1	SWNE	31	15 S	22 E	7474	7484	KB	9571	Jm	G,P&A	11/25/1981	39.47094	-109.4953		0	0	0
43047306440000	Pacific Trans Supply	Winter Rdg St	11-32	NWNW	32	15 S	22 E	7484	7500	KB	9908	Jm	G,P&A	12/9/1988	39.475	-109.48482		0	0	0
43047161970000	Beartooth O&G	Fence Cyn	1	NESE	36	15 S	22 E	7692	7707	KB	10350	PC	GAS	9/10/1960	39.46775	-109.3964	KdKbb	327	5480651	2128
43047315110000	Beartooth O&G	Fed	36-5D	SWNW	36	15 S	22 E	7414	7525	KB	9424	Jm	P&A	11/19/1984	39.47018	-109.41088		0	0	0
43047310640000	Arch O&G	Blk Horse	14-2	NENW	2	15 S	23 E	7565	7582	KB	9211	Jm	G,P&A	1/28/1982	39.54693	-109.31131		0	0	0
43047310700000	Arch O&G	Main Cyn	9-3	SENE	3	15 S	23 E	7542	7559	KB	8750	Jm	G,P&A	1/21/1982	39.54371	-109.32112	Kd	0	17905	0
43047310720000	Pioneer Nat Res USA	Main Cyn	6-3	NESW	3	15 S	23 E	7526	7538	KB	8697	Jm	SI_GAS	9/19/1981	39.54061	-109.33031		2429	41463	1086
43047310430000	Pioneer Nat Res USA	Main Cyn	4-4	SWSW	4	15 S	23 E	7504	7524	KB	8785	Jm	GAS	10/25/1981	39.53739	-109.35532	Kd	109	129855	846
43047311110000	Pioneer Nat Res USA	Main Cyn	16-4	NENE	4	15 S	23 E	7438	7455	KB	8833	Jm	SI_GAS	12/16/1981	39.54721	-109.33998	Kme,Kd	196	47226	552
43047301210000	Chorney Oil	Se Flank Uinta	1-5	NENE	5	15 S	23 E	7425	7437	KB	9603	en Cany	P&A	1/6/1971	39.54747	-109.35929		0	0	0
43047309770000	Pioneer Nat Res USA	Main Cyn	8-7	NESE	7	15 S	23 E	7501	7518	KB	9220	Jm	LOC	8/6/1981	39.52512	-109.37764	Kd	916	240034	39
43047306740000	Pioneer Nat Res USA	Main Cyn	15-8	NWNE	8	15 S	23 E	7520	7532	KB	8784	Jm	GAS	1/29/1980	39.53187	-109.36471	Kd	118	159086	10
43047307350000	Pioneer Nat Res USA	Main Cyn	2-8	SWSE	8	15 S	23 E	7574	7586	KB	8983	Jm	GAS	4/10/1981	39.52249	-109.36268	:me,KmeKd,K	297	417209	393
43047306160000	Arch O&G	Main Cyn	11-9	SENW	9	15 S	23 E	7579	7596	KB	8542	Kd	G,P&A	3/10/1980	39.52989	-109.34998	Kd	113	5953	0
43047306390000	Pioneer Nat Res USA	Main Cyn	11-10	SENW	10	15 S	23 E	7648	7660	KB	8509	Jm	SI_GAS	7/18/1980	39.52844	-109.33196	Kcg,KdKcm	1470	1088248	88
43047306180000	Arch O&G	Main Cyn	13-15	NWNW	15	15 S	23 E	7714	7728	KB	8427	Kcm	G,P&A	1/8/1980	39.51863	-109.3354	Kd	5	53744	2
43047303940000	Arch O&G	Main Cyn	14-16	NENW	16	15 S	23 E	7728	7740	KB	8515	Kd	G,P&A	7/30/1978	39.51851	-109.3493	Kd	4903	638157	270
43047305710000	Arch O&G	Main Cyn	3-16	SESW	16	15 S	23 E	7737	7750	KB	8850	Kd	G,P&A	7/19/1983	39.50816	-109.34954	Kd	0	21901	0
43047307360000	Pioneer Nat Res USA	Main Cyn	7-17	NWSE	17	15 S	23 E	7647	7663	KB	8665	Kcm	GAS	11/8/1998	39.51106	-109.36217	KmeKd,Kd	203	206448	665
43047107640000	Mountain Fuel Supply	Main Cyn	1	NESE	28	15 S	23 E		7799	KB	9051	Je	P&A	10/17/1963	39.48214	-109.33984		0	0	0
43047309630000	Beartooth O&G	Duncan Fed	1	SENW	29	15 S	23 E	7630	7650	KB	8760	Jm	GAS	11/13/1981	39.48766	-109.36911	Kcm	0	961210	0
43047312470000	Beartooth O&G	Fed	7-30	NWSE	30	15 S	23 E	7437	7451	KB	8600	Jm	GAS	7/13/1982	39.48266	-109.38317	Kd	0	58528	0
43047335300000	Dominion OK TX	Fence Cyn Delambert	30-2	SESW	30	15 S	23 E	6919	6934	KB	8200	Kd	GAS	8/29/2002	39.47879	-109.38681	Kcm	174	372149	1956
43047310050000	Beartooth O&G	Squier	1	SENW	31	15 S	23 E	6955	6975	KB	8465	Kbb	GAS	9/11/1981	39.47266	-109.38539	KdKcm,Kcm	0	852392	0
43047312430000	Coseka Resources	St	11-32	SENW	32	15 S	23 E	7028	7042	KB	7952	Jm	G,P&A	11/25/1981	39.47219	-109.36858		0	0	0
43047341660000	Dominion OK TX	Fence Cyn	32 2	NWNW	32	15 S	23 E	7759	7777	KB	8796	Kd	GAS	11/14/2001	39.47565	-109.37308	KdKcm	55	50361	1082
43047356850000	National Fuel	Horse Pt	St 43-32	NESE	32	15 S	23 E	7641	7656	KB	8425	Jm	SI_GAS		39.46689	-109.35805		0	0	0
43047311040000	Pioneer Nat Res USA	Blk Horse	12-8	SWNW	8	15 S	24 E	7603	7620	KB	8654	Jm	SI_GAS	1/8/1982	39.52949	-109.26084		0	0	0
43047304480000	Coseka Resources	Blk Horse Cyn	6	NESW	9	15 S	24 E	7675	7691	KB	9007	Jm	G,P&A	9/23/1978	39.52407	-109.23829		0	0	0
43047310450000	Pioneer Nat Res USA	Blk Horse	14-15	NENW	15	15 S	24 E	6975	6992	KB	8271	Jm	SI_GAS	7/30/1981	39.51809	-109.21784		0	0	0
43047302470000	Great Basin Petroleu	Blk Horse Cyn	1	SESE	17	15 S	24 E	7839	7851	KB	8600	Jm	G,P&A	10/8/1972	39.50689	-109.24628		0	0	0
43047302480000	Pioneer Nat Res USA	Blk Horse	2	SESE	29	15 S	24 E	8198	8210	KB	8275	Jm	SI_GAS	6/17/1977	39.47805	-109.24655		0	0	0
43047300970000	Webb Resources	Fed	31-13	SWSW	31	15 S	24 E	8260	8272	KB	8402	Je	P&A	9/28/1970	39.46416	-109.27952		0	0	0
43047307650000	Slate River Resource	Blk Horse Cyn Fed	31-1	NWSW	31	15 S	24 E	8262	8273	KB	7910	Kd	GAS	11/27/1980	39.46736	-109.28001	Kd	238	262270	334
43019311620000	Slate River Resource	Arco St	36-7	SWSE	36	15 S	24 E	8319	8329	KB	7945	Jm	GAS	8/4/1984	39.45341	-109.21341	KcmJm,Jm	0	510077	30
43019311920000	Slate River Resource	Arco St	36-8	SWSW	36	15 S	24 E	7789	7806	KB	7490	Jm	GAS	9/25/1984	39.45468	-109.22361	ı,KdJm,KdKcı	0	270148	0
43047310120000	Coseka Resources	T P Sprgs Fed	14-18	SWSW	18	15 S	25 E	7858			8492	Jm	P&A	10/29/1982	39.50754	-109.16718		0	0	0
43047306200000	Coseka Resources	Moccasin Trail	13-30	NWSW	30	15 S	25 E	8142	8156	KB	8056	Jm	G,P&A	12/16/1981	39.48326	-109.16725		0	0	0
43019100890000	Belco Development	Westbit	3	C-SW	31	15 S	25 E	8293	8304	KB	8022	Jm	P&A	10/17/1962	39.46588	-109.16487		0	0	0
43019310460000	Beartooth O&G	Fed	34-31	SWSW	31	15 S	25 E	8409			7725	Jm	GAS	10/4/1983	39.45389	-109.20697	Kd	729	293165	341

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019308560000	Odegard Res/Omni Ex	Arco Fed	2	NESW	35	15.5	S 24 E	7752	7773	KB	7475	Jm	G,P&A	10/5/1994	39.45571	-109.23948	Kcm	0	273	0
43019307900000	Odegard Res/Omni Ex	Arco Fed	1	SESE	35	15.5	S 24 E	8404			7788	Jm	G,P&A	8/10/1981	39.45464	-109.23124	Kcm	0	67462	0
43019307940000	TXO	Texaco St	1	SESW	32	15.5	S 23 E	7626	7646	KB	9279	Jm	P&A	11/23/1981	39.45486	-109.40646		0	0	0
43019313970000	National Fuel	Horse Pt	1-34	NWSE	34	15.5	S 23 E	7142	7160	KB	9098	Wingate	GAS	3/12/2004	39.45795	-109.36265		140	240597	0
43019308490000	Coseka Resources	Fed	3-34-15	SESW	34	15.5	S 25 E	8412			8075	Jm	P&A	12/23/1981	39.45407	-109.14572	Jm	77	0	0
43019309170000	TXO	Teton Fed	1	NESE	31	15.5	S 26 E		7458	KB	6730	Jm	P&A	9/9/1982	39.45674	-109.08182		0	0	0
43019309940000	Coseka Resources	St	3-32-15	SESW	32	15.5	S 26 E	7026			6400	Jm	P&A	8/28/1982	39.45406	-109.06914		0	0	0
43019311710000	TXO	N Credo Fed	1	SWSW	33	15.5	S 26 E		6989	KB	6755	Jm	P&A	11/17/1984	39.45836	-109.05205		0	0	0
43047367810000	QEP Uinta Basin	WF	IP-1	NWNW	6	15S	20E	7292							39.54632	-109.72855		0	0	0
43019314050000	Royale Energy	Moon Cyn	2	NESE	9	16 S	21 E	7384	7397	KB	10288	Jm	GAS		39.42685	-109.59928	Jm	0	0	0
43019156710000	JC Thompson Operato	Mr	31-15	NWNE	15	16 S	21 E	7639	7653	KB	10297	Jm	GAS	12/6/1961	39.42097	-109.58604	Kcm	0	2158923	820
43019306690000	Beartooth O&G	St	16-9	SENE	16	16 S	21 E	7439	7460	KB	10100	Jm	GAS	5/28/1981	39.41699	-109.6022	Kcm	112	1144175	357
43019313870000	National Fuel	Moon Rdg	31-21X	NWNE	21	16 S	21 E	7768	7782	KB	10100	Jm	GAS	6/29/2001	39.40529	-109.60395	KdKbb	0	27986	0
43019108060000	Pacific Nat Gas	Moon Rdg	22-22	SENW	22	16 S	21 E	7827	7838	KB	9920	Jm	P&A	7/4/1963	39.4029	-109.59073		0	0	0
43019313980000	Royale Energy	Moon Cyn	1	NWSW	32	16 S	21 E	8189	8204	KB	10220	Jm	SI_GAS	12/10/2003	39.3689	-109.63168		0	0	0
43019156720000	JC Thompson Operato	Segundo	2	SWSE	33	16 S	21 E	8118	8128	KB	9876	Jm	GAS	10/20/1963	39.36699	-109.60496	Kcm	0	2264023	90
43019304210000	Anschutz Corp	Ten Mile St	921-1	NENW	34	16 S	21 E	7776	7786	KB	10350	Je	P&A	1/15/1977	39.37697	-109.59076		0	0	0
43019108040000	Pacific Nat Gas	Cherry Cyn	1	SESE	2	16 S	22 E		7509	KB	9577	Jm	P&A	8/17/1964	39.43927	-109.45172		0	0	0
43019301690000	JC Thompson Operato	St	428 1	SWSE	5	16 S	22 E	7313	7325	KB	9880	Jm	SI_GAS	7/25/1973	39.43986	-109.51169	KdKbb	0	11291	0
43019301930000	JC Thompson Operato	St	913-1A	C-SE	9	16 S	22 E		7436	KB	10050	Jm	SI_GAS	11/30/1973	39.42657	-109.49133	KdKbb	59	397389	0
43019306530000	Beartooth O&G	Cherry Cyn St	16-1	NWNE	16	16 S	22 E	7406	7422	KB	10011	Jm	P&A	12/16/1980	39.4215	-109.49128		0	0	0
43019306540000	Beartooth O&G	St	24-10A	NWSE	24	16 S	22 E	7851	7862	KB	9620	Jm	P&A	8/14/1981	39.3982	-109.43785		0	0	0
43019111660000	Sunray DX Oil	Diamond Rdg	4	NWSE	36	16 S	22 E	6849	6861	KB	8370	Jm	G,P&A	8/28/1962	39.37194	-109.43665		0	0	0
43019314150000	Bill Barret	Cedar Camp	1-1	NENE	1	16 S	23 E	7596				Chinle	SI_GAS		39.45051	-109.43319				
43019310750000	Lone Mntn Production	L Berry St	1	SWSW	2	16 S	23 E	7995	8011	KB	8346	Jm	GAS	7/9/1983	39.43917	-109.35487	Kcm	0	692312	150
43019311510000	TXO	L Berry St	C1	NWNW	2	16 S	23 E	7256	7279	KB	7664	Jm	P&A	9/14/1984	39.44864	-109.3528		0	0	0
43019311600000	TXO	L Berry St	B1	NWSE	3	16 S	23 E	7939	7949	KB	8260	Jm	P&A	7/29/1984	39.44315	-109.36126		0	0	0
43019314480000	Bill Barret	Cedar Camp	3-5	NENW	5	16 S	23 E	7643	7667	KB	10369	Chinle	P&A		39.44985	-109.40499		0	0	0
43019314160000	Bill Barret	Cedar Camp	1-6	NENE	6	16 S	23 E	7634				Chinle	SI_GAS		39.45028	-109.41424				
43019313900000	EOG Resources	St	21-10	NENW	10	16 S	23 E	8010	8020	KB	8544	Jm	SI_GAS	9/25/2001	39.43687	-109.36611		0	0	0
43019311480000	National Fuel	Horse Pt	2	SWNW	11	16 S	23 E	8159	8170	KB	8250	Kcm	GAS	11/29/1983	39.43182	-109.35271	KdKcm	175	434689	0
43019311530000	TXO	Middle Cyn	13-3	NWNW	13	16 S	23 E	8172	8186	KB	8150	Jm	P&A	6/12/1985	39.4204	-109.33543		0	0	0
43019162060000	JC Thompson Operato	Horse Pt	1-X	NWNE	14	16 S	23 E	8355	8367	KB	8770	Je	GAS	12/11/1961	39.42105	-109.34399	KdKbb	0	3422820	1771
43019301720000	Anschutz Corp	Fed	051-1	SESW	22	16 S	23 E	8078	8089	KB	8802	Jm	P&A	1/18/1974	39.39661	-109.36767		0	0	0
43019313780000	National Fuel	Fed	42-24	SENE	24	16 S	23 E	6630	6646	KB	6400	Kcm	GAS	9/27/2001	39.40393	-109.32227	Kd	405	1091000	0
43019307880000	Odegard Res/Omni Ex	Three Pines St	32-10	NWSE	32	16 S	23 E	6464	6474	KB	7153	Jm	P&A	5/4/1981	39.37148	-109.39973		0	0	0
43019307210000	Beartooth O&G	Fed	23-1	NESW	1	16 S	24 E	8435	8445	KB	7550	Kcm	GAS	12/20/1980	39.44261	-109.22047	Kcm	497	301476	384
43019310300000	Beartooth O&G	Fed	31-1	SESE	1	16 S	24 E		7714	KB	6403	Jm	GAS	11/19/1982	39.43932	-109.21127	Kd	683	225223	341
43019302400000	Slate River Resource	Arco-St	2-1	NESE	2	16 S	24 E	8447	8459	KB	7600	Jm	GAS	9/1/1974	39.44346	-109.23015	Kd	0	1539272	0
43019302410000	Slate River Resource	Arco-St	2-2	NWNW	2	16 S	24 E	7886	7898	KB	7630	Jm	SI_GAS	8/13/1975	39.44995	-109.24212	Kd	0	591077	0
43019305670000	Cochrane Resources	Uton	1	NWSE	5	16 S	24 E	8278			8617	Jm	SI_GAS	9/2/1980	39.44163	-109.28787	Kme	0	3032	0
43019301790000	Beartooth O&G	Fed	33-11	NWSE	11	16 S	24 E	7192	7202	KB	6429	Kbb	SI_GAS	12/4/1973	39.42878	-109.23268	Kcm	0	157710	0
43019307500000	Beartooth O&G	Fed	21-11	NENW	11	16 S	24 E	8188	8201	KB	7654	Jm	GAS	1/8/1981	39.43533	-109.23853	KdKcm	327	733669	1809
43019162050000	Beartooth O&G	E Cyn A	44-12	SESE	12	16 S	24 E	6961	6971	KB	5908	Jm	GAS	11/30/1978	39.42624	-109.20917	Kcm	493	2494864	0
43019301360000	Pioneer Nat Res USA	Anderson Fed	2	SWSW	12	16 S	24 E	7110	7120	KB	6242	Kcm	GAS	5/7/1972	39.42625	-109.22178	Kcm	1835	1997847	1718
43019162040000	Texaco	E Cyn A	42-13	SENE	13	16 S	24 E	6847	6858	KB	6050	Jm	G,P&A	9/15/1970	39.41787	-109.21028	Kd	487	889687	0
43019309230000	Arch O&G	Middle Cyn	13-24	NWNW	13	16 S	24 E	6938	6950	KB	6903	Jm	G,P&A	2/15/1982	39.42096	-109.22268	Kd	0	0	0
43019113200000	Underwood, R	Murphy-St	1-16	NESW	16	16 S	24 E		6897	KB	7205	Jm	P&A	7/1/1962	39.4149	-109.27713		0	0	0
43019308570000	Lone Mntn Production	Callister Fed	1	NWSE	24	16 S	24 E	6706	6719	KB	6300	Jm	GAS	5/18/1982	39.39975	-109.21579	KdJm	0	254203	40
43019309550000	Pioneer Nat Res USA	Fed	24-1	NWNE	24	16 S	24 E	6609	6622	KB	6060	Kcm	G,P&A	10/26/1982	39.40654	-109.21539	Kcm	0	27707	0
43019110110000	Diamond Shamrock	E Cyn Fed	2	SWNE	24	16 S	24 E		6603	KB	6276	Jm	P&A	6/12/1962	39.40395	-109.21608	Kd	0	0	0
43019308410000	TXO	Baumgartner Fed	2	SWSW	25	16 S	24 E		6876	KB	6445	Jm	G,P&A	12/4/1981	39.38219	-109.22208	Kd	0	21144	0
43019110120000	Diamond Shamrock	E Cyn Fed	3	NWSW	26	16 S	24 E		6391	KB	6118	Jm	P&A	8/1/1963	39.38609	-109.24134	Kd	0	0	0
43019305450000	Northstar Gas	Fed	28-15	SESW	28	16 S	24 E		7371	KB	7200	Jm	SI_GAS	5/24/1982	39.38054	-109.27493	Kd	0	85599	0
43019113190000	Underwood, R	Fed-Gibbs	1-29	NENW	29	16 S	24 E		6520	KB	6602	Je	P&A	10/6/1962	39.39311	-109.29293		0	0	0
43019300660000	Oil Inc	Horse Pt	M-9	SWSE	29	16 S	24 E		7415	KB	7007	Jm	P&A	5/23/1970	39.38144	-109.29016		0	0	0

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019305190000	Tenneco Oil	Fed	29-15	SWSE	29	16 S	24 E	7382			6990	Jm	P&A	7/23/1980	39.38149	-109.29013		0	0	0
43019306410000	JC Thompson Operato	Mid Cyn	4-30	SWSW	30	16 S	24 E	6216	6230	KB	5750	Kd	GAS	7/23/1980	39.38173	-109.31721	Kd,KdKcm	0	470824	0
43019309250000	JC Thompson Operato	Fed	11-30	SENW	30	16 S	24 E	6330			5963	Jm	GAS	10/20/1982	39.38982	-109.31297	Kd	59	584445	0
43019300130000	JC Thompson Operato	Horse Pt	M-6	NESE	32	16 S	24 E	7052			6266	Kd	GAS	7/17/1968	39.36924	-109.28644	Kd	0	344612	205
43019305200000	Northstar Gas	Wilson	33-15	SWSE	33	16 S	24 E	6951	6963	KB	6642	Jm	GAS	11/20/1979	39.3682	-109.27181	Kd	317	1242538	18
43019307030000	Northstar Gas	Wilson	33-2	NWNE	33	16 S	24 E	7378	7388	KB	6667	Kd	GAS	2/10/1981	39.37768	-109.26862	Kme	41	69504	0
43019310770000	Pioneer Nat Res USA	Fed	1-34	NESE	34	16 S	24 E	6985	6998	KB	6690	Jm	GAS	11/23/1983	39.37008	-109.2481	KdJm	2597	1954023	410
43019310780000	Pioneer Nat Res USA	Fed	2-34	SESW	34	16 S	24 E	6985	6998	KB	6550	Jm	GAS	11/1/1983	39.36778	-109.25849	KdJm	16	219836	444
43019307710000	Northstar Gas	Brown USA	35-3	NENW	35	16 S	24 E	6184	6197	KB	5953	Jm	SI_GAS	3/10/1981	39.37725	-109.23648	KdJm	0	71523	18
43019110100000	Diamond Shamrock	E Cyn Fed	1	NWNE	35	16 S	24 E		6191	KB	6030	Je	P&A	11/30/1959	39.37598	-109.23391	Kd	0	0	0
43019305380000	Northstar Gas	Fed	35-10	NWSE	35	16 S	24 E		6156	KB	5800	Jm	GAS	10/7/1980	39.37151	-109.23473	Kd	0	242617	15
43019306050000	Northstar Gas	St	36-14	SESW	36	16 S	24 E	6795	6806	KB	6420	Jm	GAS	8/2/1980	39.36735	-109.22174	Kd	0	170873	36
43019306060000	Northstar Gas	St	36-16	SESE	36	16 S	24 E	6900	6911	KB	6445	Jm	SI_GAS	10/1/1980	39.3668	-109.21184	Kd	0	7600	0
43019300470000	Slate River Resource	Bitter Crk	1	SWSE	2	16 S	25 E	7375	7375	KB	6658	Je	GAS	8/2/1968	39.4387	-109.12413	Kcm,KdKcmJn	2732	2154753	222
43019300610000	Arco	Bitter Crk	St 2	NWNE	2	16 S	25 E	8417	8428	KB	8289	Je	P&A	8/12/1971	39.45048	-109.12339		0	0	0
43019306460000	Coseka Resources	Fed	13-3	NWNW	3	16 S	25 E	8467			7475	Jm	G,P&A	1/3/1981	39.45042	-109.15041	Kd	0	8896	0
43019306450000	Arch O&G	Fed	6-4	NESW	4	16 S	25 E	8388	7402	KB	7780	Jm	P&A	1/8/1981	39.44306	-109.16396	Kd	0	3328	0
43019307620000	Texas O&G	Harvey Fed	1	SWSE	5	16 S	25 E	7672			7060	Jm	P&A	3/27/1980	39.44095	-109.17881		0	0	0
43019305520000	Lone Mntn Production	Arco Fed	B-1	SESE	6	16 S	25 E	7365	7375	KB	6730	Jm	GAS	2/18/1980	39.43958	-109.19273	Kd	49	1323636	37
43019307550000	Beartooth O&G	Fed	21-7	NENW	7	16 S	25 E	7253	7264	KB	6170	Jm	GAS	10/9/1982	39.43568	-109.20062	Kcm	388	781726	373
43019309910000	Beartooth O&G	Fed	43-7	NWSE	7	16 S	25 E	7268	7280	KB	6107	Jm	GAS	10/14/1982	39.42808	-109.19728	Kcm	944	638750	416
43019310990000	Beartooth O&G	Fed	17-8	SENE	8	16 S	25 E	8451	8461	KB	7660	Jm	GAS	11/13/1983	39.43262	-109.17288	Kd	111	297835	166
43019112940000	Tidewater Oil	E Cyn	23-8 1	NESW	8	16 S	25 E		8357	KB	7291	Jm	P&A	8/27/1963	39.42723	-109.18095	Kd	0	0	0
43019301350000	Beartooth O&G	Anderson Fed	1	SESW	8	16 S	25 E	8265	8275	KB	7090	Jm	GAS	8/1/1973	39.42491	-109.18362	Kcm	0	259214	68
43019310350000	Fortune Oil	Fed	42-8	SWSE	8	16 S	25 E		7719	KB	6748	Jm	P&A	11/11/1983	39.42453	-109.17671	Kd	0	0	0
43019150480000	Lone Mntn Production	Westbit	2	SESW	9	16 S	25 E	7427	7437	RF	6153	Jm	GAS	8/28/1962	39.42658	-109.16264	TwKd	0	1542357	0
43019150470000	Northstar Gas	Westbit	1	SWSE	10	16 S	25 E	6599	6603	KB	5725	Jm	SI_GAS	7/20/1960	39.42512	-109.14043	Jm	0	577871	0
43019158840000	Slate River Resource	Fed	174 1	SESW	11	16 S	25 E	6577			5299	Kd	GAS	6/14/1965	39.42669	-109.1264	Kd	0	1586955	379
43019110890000	Slate River Resource	Fed Gilbert	1	SWNE	11	16 S	25 E	7001			6200	Je	GAS	7/4/1965	39.4329	-109.12144	Je	0	237531	0
43019306860000	Dougherty, H	Fed	12-2	NENW	12	16 S	25 E	7540	7552	KB	6600	Jm	GAS	7/8/1981	39.43708	-109.10929	Kd	0	412226	30
43019310020000	Lone Mntn Production	Arco Fed	H-1	NWSW	12	16 S	25 E		7213	KB	5973	Kd	GAS	11/22/1982	39.42782	-109.11186	Jm	0	480444	0
43019101070000	Benson-Montin-Greer	Norton	1	SWNW	13	16 S	25 E	6472	6481	KB	5538	Jm	P&A	7/20/1960	39.41824	-109.11289		0	0	0
43019304680000	Lone Mntn Production	Fed	13-9	NESE	13	16 S	25 E		6234	KB	5237	Jm	GAS	6/19/1979	39.41232	-109.10091	Kd	96	346885	48
43019306170000	Lone Mntn Production	Carlson USA	13-4	NWNW	13	16 S	25 E		6510	KB	5610	Jm	GAS	6/10/1980	39.42162	-109.11156	KdJm	0	366602	68
43019305280000	Slate River Resource	SA	32	SWSW	14	16 S	25 E	6325	6335	KB	4964	Jm	GAS	5/11/1980	39.41066	-109.13255	Kd	0	567138	0
43019158990000	Slate River Resource	SA	19	SWSE	14	16 S	25 E	6305	6318	KB	5200	Jm	GAS	4/25/1963	39.41086	-109.12089	Kd	19	674483	1
43019305410000	Lone Mntn Production	Fed	14-2	NWNE	14	16 S	25 E		6435	KB	5512	Jm	GAS	1/31/1980	39.41975	-109.12256	Kd	0	170279	2
43019158920000	Slate River Resource	SA	11	NESW	15	16 S	25 E	7524			6376	Jm	SI_GAS	9/25/1962	39.41349	-109.14544	IKcm,KdKcmJ	1127	5820631	2097
43019159020000	Slate River Resource	SA	22	NENE	15	16 S	25 E	6480			5500	Jm	GAS	6/27/1963	39.41968	-109.13711	Kd	0	4823023	297
43019312530000	Slate River Resource	SA	38	SWNE	16	16 S	25 E	7636	7646	KB	7053	Je	GAS	3/14/1988	39.41787	-109.15885	KdKcmJm,Jm	0	1082400	25
43019158900000	Slate River Resource	SA	8	SWSW	16	16 S	25 E	7350			5870	Kcm	GAS	9/4/1962	39.41172	-109.16659	Kd	32	4141737	572
43019158950000	Birch	SA	14	SWNE	16	16 S	25 E				6650	Jm	G,P&A	11/14/1962	39.4176	-109.1594	KdJm	0	1452703	94
43019304720000	Lone Mntn Production	Fed	17-9	NESE	17	16 S	25 E		7377	KB	6578	Jm	GAS	8/17/1979	39.41499	-109.17512	Kd	0	489451	8
43019162020000	Beartooth O&G	E Cyn B	22-17	SENW	17	16 S	25 E	8289			6887	Jm	GAS	8/5/1963	39.41889	-109.18265	Kd	2048	3375154	6
43019162030000	Lone Mntn Production	E Cyn	33-18	NWSE	18	16 S	25 E	7860	7874	KB	7537	Je	GAS	10/3/1962	39.41561	-109.19849	Kcm	910	963454	0
43019306240000	TXO	TXO-Arco Fed	G1	NWNW	19	16 S	25 E	7351	7361	KB	6904	Jm	P&A	5/10/1980	39.40503	-109.20353		0	0	0
43019310340000	TXO	TXO USA	A1	SWSW	20	16 S	25 E	7215	7229	KB	6360	Jm	P&A	8/23/1983	39.3951	-109.18822	Kd	0	0	0
43019304600000	Natural Gas Corp of	Fed	1-20	NWSE	20	16 S	25 E	7285	7296	KB	6479	Jm	P&A	7/9/1979	39.40025	-109.17794	Kd	0	0	0
43019156960000	Beartooth O&G	E Cyn	41-20	NENE	20	16 S	25 E	7195			5950	Jm	GAS	8/28/1965	39.40534	-109.17316	Kd	0	219485	0
43019158890000	Slate River Resource	SA	6	SWNE	21	16 S	25 E	7592	7602	KB	6575	Je	SI_GAS	11/15/1961	39.40321	-109.15836	Je	56559	12276656	1130
43019110910000	Enogex Exploration	SA	34-A	NESW	21	16 S	25 E	7083	7093	KB	6505	Jm	P&A	11/12/1962	39.39869	-109.16533		0	0	0
43019159040000	Slate River Resource	SA	25	SWNE	21	16 S	25 E	7599			6062	Jm	GAS	10/23/1963	39.40437	-109.15872	Kd	5328	6419377	282
43019305270000	Slate River Resource	SA	31	NWNW	22	16 S	25 E	7742	7752	KB	6071	Jm	SI_GAS	11/19/1979	39.40567	-109.14907	Kd	0	134672	0
43019158850000	Slate River Resource	SA	2	SENW	22	16 S	25 E	7752			6835	Je	SI_GAS	5/28/1956	39.40199	-109.14379	Je	38152	8701524	977
43019158940000	Slate River Resource	SA	13	C-SW	22	16 S	25 E	7592			6192	Jm	GAS	10/7/1962	39.39783	-109.14783	KdJm	833	1369960	0
43019159080000	Slate River Resource	SA	29	NENE	22	16 S	25 E	6849			5200	Kcm	GAS	4/11/1965	39.40492	-109.13429	Kd	0	3958813	528

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019158860000	Slate River Resource	SA	3	SENW	23	16 S	25 E	6474	6474	KB	5541	Je	GAS	6/24/1956	39.40481	-109.12847	Kd,KdJe	18961	5030568	35
43019158930000	Slate River Resource	SA	12	SWSW	23	16 S	25 E	6507			5133	Jm	GAS	11/20/1962	39.39734	-109.12949	Kd	1035	6652662	2055
43019110900000	Slate River Resource	SA	35	SESW	24	16 S	25 E	6145	6154	KB	5407	Je	GAS	4/4/1988	39.39657	-109.10928	Jm	3	365171	25
43019158970000	Slate River Resource	SA	17	NENE	24	16 S	25 E	5983			5003	Jm	GAS	2/27/1963	39.40676	-109.09956	Kd,KdJm	32	324536	26
43019159010000	Slate River Resource	SA	21	NWSE	25	16 S	25 E		5892	KB	4299	Kcm	GAS	3/29/1964	39.3853	-109.1047	Kd	4107	1716084	210
43019306080000	Slate River Resource	SA	33	SWSW	25	16 S	25 E	5966	5976	KB	4600	Jm	GAS	9/26/1980	39.3815	-109.1126	Kd	0	151619	24
43019158880000	Slate River Resource	SA	5	NWSE	25	16 S	25 E	5878			4940	Je	SI_GAS	9/20/1960	39.3852	-109.10452	Je	20194	6145022	371
43019165320000	Slate River Resource	SA	1	SENW	26	16 S	25 E	5994	6001	KB	5806	PC	SI_GAS	10/9/1955	39.38943	-109.12453	Je	11855	6340648	1018
43019158960000	Slate River Resource	SA	16	SESW	26	16 S	25 E	5922			4932	Jm	GAS	11/15/1962	39.38276	-109.12746	KdKcmJm	1634	4767814	357
43019159000000	Slate River Resource	SA	20	SENE	26	16 S	25 E	6855			5500	Jm	GAS	6/3/1963	39.39025	-109.11553	Kd	247	1035285	247
43019305700000	Slate River Resource	Arco	27-1	NWSW	27	16 S	25 E	6740	6751	KB	5700	Jm	GAS	9/17/1980	39.3846	-109.14821	Kd	0	238930	0
43019312500000	Slate River Resource	SA	40	NWNE	27	16 S	25 E		7274	KB	6400	Je	SI_GAS	3/19/1988	39.39202	-109.13865	Je	430	538142	4
43019158910000	Slate River Resource	SA	9	NWNE	27	16 S	25 E	7236			5965	Jm	GAS	11/27/1962	39.39135	-109.13923	Kd	571	3395071	394
43019306560000	Lone Mntn Production	Nicor Fed	1	NWNE	28	16 S	25 E	7133	7143	KB	6475	Jm	SI_GAS	9/30/1980	39.39257	-109.15924	Kd	0	1794	0
43019306570000	Lone Mntn Production	Grynberg Fed	1	SESW	28	16 S	25 E	7020	7034	KB	6030	Jm	GAS	3/9/1983	39.38466	-109.16614	Kd	0	647776	0
43019310200000	Lone Mntn Production	Nicor Fed	2	SESE	28	16 S	25 E	7021			6100	Jm	GAS	2/12/1983	39.3813	-109.15643	KdKbb	0	1042100	0
43019308590000	TXO	Lauck Fed	1	SWNE	29	16 S	25 E	6941	6956	KB	5860	Kd	P&A	6/23/1983	39.38939	-109.1801	Kd	0	0	0
43019309900000	Lone Mntn Production	Lauck Fed	A-1	SESE	29	16 S	25 E	6262	6274	KB	5112	Jm	GAS	8/10/1983	39.38243	-109.17339	Kd	0	686186	20
43019311090000	Lone Mntn Production	Lauck	2	NWSW	29	16 S	25 E	7334	7346	KB	6292	Jm	GAS	12/13/1983	39.38491	-109.18526	Kmv	0	1606161	0
43019308930000	Lone Mntn Production	Bennion Fed	1	NENW	30	16 S	25 E	7442	7456	KB	6640	Jm	GAS	1/27/1982	39.38927	-109.20219	KdJm	0	721206	60
43019308380000	Lone Mntn Production	Wall Fed	1	NESW	30	16 S	25 E	7395	7405	KB	6520	Jm	SI_GAS	1/8/1983	39.38533	-109.19981	KdKbb	0	385496	0
43019307040000	Northstar Gas	Calvinco	31-12	NWSW	31	16 S	25 E	6285	6298	KB	5800	Jm	SI_GAS	1/15/1981	39.37041	-109.20611	Kd	25	102960	43
43019311670000	Sage Energy	Sage Fed	31-31	NWNE	31	16 S	25 E	6981	6991	KB	6563	Jm	G,P&A	10/9/1984	39.37734	-109.19681	Jm	191	49935	0
43019313600000	Lone Mntn Production	UT St	3	NENE	32	16 S	25 E	6788	6801	KB	5773	Jm	GAS	11/6/1997	39.37618	-109.17309	KdJm	0	310364	0
43019307590000	Lone Mntn Production	UT St	2	SWNW	32	16 S	25 E	6052	6061	KB	5620	Jm	GAS	4/30/1982	39.37465	-109.18513	Jm	115	734173	10
43019307580000	Lone Mntn Production	UT St	1	SESW	32	16 S	25 E	5958			5380	Jm	GAS	4/12/1981	39.367	-109.1848	Kd	77	348943	0
43019309620000	Beartooth O&G	Fed	33-16	SESE	33	16 S	25 E		6950	KB	5575	Jm	SI_GAS	10/12/1982	39.36793	-109.15433	Kd	0	1312601	0
43019309630000	Beartooth O&G	Fed	33-8	SENE	33	16 S	25 E		7090	KB	5798	Jm	GAS	10/12/1982	39.3742	-109.15453	Kd	0	1347669	0
43019305780000	Lone Mntn Production	Arco Fed	D-1	NESE	34	16 S	25 E	5845	5855	KB	4500	Jm	GAS	2/16/1980	39.37035	-109.1354	Kd	136	2322721	0
43019306400000	Lone Mntn Production	Valentine Fed	2	SENW	34	16 S	25 E	6017	6027	KB	4800	Jm	GAS	6/25/1980	39.37514	-109.14505	Kd	146	3798446	0
43019313590000	Lone Mntn Production	Valentine Fed	4	SESW	34	16 S	25 E	6307	6318	KB	4995	Jm	GAS	11/7/1997	39.36861	-109.14581	Kd	0	540288	0
43019110930000	Sinclair Oil	S SA	1	SWSE	35	16 S	25 E	5518	5528	KB	4544	Je	P&A	1/3/1960	39.36679	-109.12242		0	0	0
43019305720000	Lone Mntn Production	Arco Fed	C-1	NWNW	35	16 S	25 E	5920	5930	KB	4650	Jm	GAS	1/26/1980	39.37615	-109.1309	Kd	44	2385508	0
43019310090000	Lone Mntn Production	Valentine Fed	3	SESW	35	16 S	25 E	5681	5693	KB	4450	Jm	GAS	12/12/1982	39.36721	-109.12689	Kd	0	1270176	0
43019306390000	Lone Mntn Production	Valentine Fed	1	SESW	35	16 S	25 E	5681	5691	KB	4619	Jm	GAS	6/18/1980	39.36724	-109.12678	Kd	4	278062	0
43019306340000	Lone Mntn Production	Texas Pacific St	1	NWSE	36	16 S	25 E	5579	5589	KB	4195	Kd	GAS	6/20/1982	39.36875	-109.10303	Kd	61	1095347	92
43019306700000	Lone Mntn Production	Texas Pacific St	2	SWSW	36	16 S	25 E	5571	5581	KB	4429	Jm	GAS	9/3/1980	39.3674	-109.11218	Kd	33	711793	596
43019312890000	Slate River Resource	SA	41	NENE	36	16 S	25 E		6148	KB	4774	Jm	GAS	7/5/1989	39.37872	-109.09987	Kd	0	383402	0
43019307920000	Lone Mntn Production	Moxa Fed	A-1	NESE	4	16 S	26 E	7023	7038	KB	6056	Jm	GAS	7/23/1981	39.44396	-109.05383	Kd	0	689403	70
43019307970000	Lone Mntn Production	Credo Fed	1	NESE	5	16 S	26 E	7197	7209	KB	6250	Kd	GAS	9/24/1981	39.44454	-109.06275	Kcm	0	2494900	35
43019307980000	Lone Mntn Production	Credo Fed	A-1	SENW	5	16 S	26 E	7355			6562	Jm	GAS	8/26/1981	39.44723	-109.07201	Kd	0	894483	35
43019308540000	TXO	Credo Fed	A 2	SENW	6	16 S	26 E	7304	7318	KB	6650	Jm	G,P&A	12/30/1981	39.4473	-109.09093		0	0	0
43019311310000	Lone Mntn Production	Bmg Fed	5	NESE	7	16 S	26 E	6558	6574	KB	5724	Jm	GAS	5/24/1984	39.42704	-109.0964	Kcm	0	477393	0
43019311810000	TXO	Bmg Fed	6	SESW	7	16 S	26 E	6526	6539	KB	5642	Jm	P&A	6/25/1985	39.42494	-109.08456		0	0	0
43019312040000	TXO	Bmg Fed	8	SWNW	7	16 S	26 E		6542	KB	5860	Jm	P&A	12/7/1985	39.42853	-109.08963		0	0	0
43019310170000	Lone Mntn Production	Bmg Fed	1	NENW	8	16 S	26 E	7090	7102	KB	6036	Jm	GAS	10/2/1983	39.43445	-109.06881	Kcm	0	355183	0
43019311080000	Lone Mntn Production	Bmg Fed	2	SWSW	8	16 S	26 E	6553	6569	KB	5400	Jm	GAS	2/13/1984	39.42504	-109.07559	Kd	0	815025	0
43019310310000	Lone Mntn Production	Bmg Fed	A 1	SWSW	9	16 S	26 E	5778	5794	KB	4992	Jm	GAS	8/11/1983	39.4232	-109.05791	Kd	0	516453	0
43019306980000	Lone Mntn Production	Moxa Fed	1	NWSW	9	16 S	26 E	5778			5156	Jm	GAS	2/24/1981	39.42319	-109.05774	KdJm	0	1334338	0
43019304330000	Lone Mntn Production	St	16-4	NENE	16	16 S	26 E		5713	KB	4950	Jm	GAS	8/18/1980	39.42153	-109.05469	Kd	1	819012	59
43019312430000	Lone Mntn Production	Quinoco	16-12	SWSW	16	16 S	26 E		6390	KB	5310	Jm	GAS	7/16/1987	39.41196	-109.05704	Kd	0	1027596	0
43019311300000	Lone Mntn Production	Bmg Fed	4	NWNW	17	16 S	26 E	6555	6571	KB	5680	Jm	GAS	5/23/1984	39.42315	-109.07333	Kd	0	485847	0
43019311830000	Lone Mntn Production	Bmg Fed	7	NWSE	17	16 S	26 E		6400	KB	5165	Jm	GAS	6/21/1985	39.41493	-109.06696	Kd	0	2102100	0
43019313510000	Lone Mntn Production	Fed	9	NENE	17	16 S	26 E	6427	6442	KB	5235	Jm	GAS	9/1/1994	39.42004	-109.06205	Kd	0	446619	0
43019150920000	Benson-Montin-Greer	Hatch	1	SWSW	18	16 S	26 E	6114	6120	KB	5430	Je	GAS	11/17/1959	39.41022	-109.09564	Kcm	150	1056907	0
43019311140000	Lone Mntn Production	Bmg Fed	3	NENE	18	16 S	26 E	6553	6568	KB	5869	Jm	GAS	2/15/1984	39.41042	-109.09416	KdKbb	0	340869	0

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019312510000	Slate River Resource	SA	36-A	SESE	19	16 S	26 E		5965	KB	5364	Je	GAS	1/24/1988	39.39761	-109.08081	KdKcmJm	0	301107	35
43019159030000	Slate River Resource	SA	24	SENW	19	16 S	26 E	6023			5039	Jm	GAS	7/21/1963	39.40194	-109.09106	Jm,Kd,Kcm	0	924389	30
43019159050000	Slate River Resource	SA	26	SWSW	20	16 S	26 E	5800	5810	KB	4800	Jm	GAS	2/3/1988	39.39603	-109.07543	Kd,KdJm	0	1173673	359
43019312520000	Slate River Resource	SA	37	SWNE	20	16 S	26 E		5921	KB	5210	Je	GAS	2/9/1988	39.40308	-109.06474	KdKcmJm	0	214902	0
43019312990000	Slate River Resource	SA	45	NWSE	20	16 S	26 E		5880	KB	4786	Jm	GAS	10/17/1989	39.39813	-109.06575	KdJm	0	310094	0
43019159090000	Slate River Resource	SA	30	NWSW	21	16 S	26 E	5481			4293	Jm	GAS	8/4/1965	39.40124	-109.05587	Kd,Jm	0	399998	75
43019313000000	Lone Mntn Production	SA	46	NWNW	28	16 S	26 E		6280	KB	5150	Jm	P&A	9/5/1990	39.39331	-109.05781		0	0	0
43019312910000	Slate River Resource	SA	43	NESE	29	16 S	26 E		5654	KB	4445	Jm	GAS	7/15/1989	39.38335	-109.06331	KdJm	0	280793	0
43019313160000	Slate River Resource	SA	49	NENW	29	16 S	26 E		6150	KB	4835	Jm	GAS	8/8/1991	39.39059	-109.07165	KdJm	0	509836	0
43019159060000	Slate River Resource	SA	27	NESW	29	16 S	26 E	5584			4542	Jm	GAS	2/18/1964	39.3851	-109.07027	Kd	0	916999	115
43019159070000	Slate River Resource	SA	28	NWNE	29	16 S	26 E	5690			4260	Kcm	GAS	2/18/1965	39.39225	-109.06591	Kd	0	1466094	79
43019158870000	Slate River Resource	SA	4	SESW	30	16 S	26 E	5637	5643	KB	4860	Je	GAS	8/20/1959	39.38264	-109.09012	Kd	1379	4986498	291
43019312900000	Slate River Resource	SA	42	NESE	30	16 S	26 E		6103	KB	4803	Jm	GAS	11/7/1989	39.38507	-109.07966	Kd	0	1016019	0
43019313010000	Slate River Resource	SA	44	SENE	30	16 S	26 E		6270	KB	5020	Jm	GAS	10/23/1990	39.39033	-109.08018	KdJm	0	432947	0
43019313170000	Lone Mntn Production	Fed	48	SENW	30	16 S	26 E		6078	KB	4820	Jm	P&A	6/30/1991	39.38937	-109.08766		0	0	0
43019158980000	Slate River Resource	SA	18	NWNW	30	16 S	26 E	5778			4700	Jm	GAS	3/24/1963	39.39241	-109.09272	Kd,KdKcm	0	302084	0
43019313230000	CSV Oil Exploration	Fed	2-31	SWSE	31	16 S	26 E	5436	5445	KB	3900	Jm	GAS	10/2/1992	39.36751	-109.08301	Kd	0	811337	0
43019304590000	CSV Oil Exploration	Csv Fed	1-31	NESW	31	16 S	26 E	5527	5534	KB	4058	Jm	GAS	2/8/1981	39.37024	-109.08926	KdJm	0	168344	0
43019313180000	Slate River Resource	Fed	47	NWNE	31	16 S	26 E		5585	KB	4505	Jm	GAS	8/15/1991	39.3779	-109.08244	KdJm	0	394898	0
43019304510000	Lone Mntn Production	St	32-1	NENE	32	16 S	26 E	5517	5528	KB	4353	Jm	GAS	9/7/1978	39.37755	-109.0618	Kd	5144	1358536	8
43019305000000	Lone Mntn Production	St	32-11	NESW	32	16 S	26 E		5451	KB	4033	Jm	GAS	6/6/1979	39.37018	-109.0692	Kd	71	398102	1046
43019312240000	Lone Mntn Production	St	32-3	NENW	32	16 S	26 E		5514	KB	4150	Jm	GAS	6/14/1986	39.37772	-109.07041	Kd	0	851708	0
43019312820000	Lone Mntn Production	Quinoco	32-9	NESE	32	16 S	26 E		5406	KB	4000	Jm	GAS	12/2/1988	39.37101	-109.06211	KdJm	0	189877	0
43019159100000	Lone Mntn Production	St	54 Grand 1	NWNW	32	16 S	26 E	5484			4330	Jm	G,P&A	11/1/1962	39.37719	-109.07508	Kd	47	0	0
43019304160000	Lone Mntn Production	Fed	33-13	SWSW	33	16 S	26 E		5417	KB	4180	Jm	GAS	7/8/1978	39.36677	-109.05595	KdJm	7407	267726	1228
43019302040000	Anschutz Corp	Fed	614-1	SESW	3	17 S	21 E	8205	8216	KB	9803	Jm	P&A	8/23/1974	39.3538	-109.58484		0	0	0
43019156730000	JC Thompson Operato	Segundo	23-4	NESW	4	17 S	21 E	8147	8157	KB	9842	Jm	GAS	2/25/1963	39.35743	-109.60426	Kd	0	215892	260
43019108050000	Pacific Nat Gas	Segundo Cyn	1	SWSE	9	17 S	21 E		8351	KB	9742	Jm	G,P&A	11/5/1962	39.33928	-109.59754	Kcg	704	888	0
43019307060000	JC Thompson Operato	Peterson Sprgs	1	NWSE	14	17 S	21 E	8377	8392	KB	10355	Je	SI_GAS	5/6/1981	39.3274	-109.56017	KdKbb	0	306363	0
43019306820000	Beartooth O&G	St	17-3	NENW	17	17 S	21 E	8271	8287	KB	9867	Kd	P&A	5/10/1982	39.3343	-109.62223		0	0	0
43019301710000	Pacific Trans Supply	Fed	915-1	SWNW	13	17 S	22 E		6659	KB	7644	Je	P&A	6/10/1976	39.33046	-109.44058		0	0	0
43019159350000	Pease, W	Diamond Rdg	6	SENW	14	17 S	22 E		6664	KB	7660	Jm	G,P&A	2/2/1960	39.33094	-109.45356	Jm	0	261455	0
43019111670000	Sunray DX Oil	Diamond Rdg	5	SENW	21	17 S	22 E	6996	7008	KB	8632	Je	P&A	9/3/1960	39.31541	-109.49181		0	0	0
43019159340000	Sunray DX Oil	Diamond Rdg	2	NENE	23	17 S	22 E		6445	KB	7330	Jm	G,P&A	3/27/1958	39.31878	-109.44568	Jm	0	205024	0
43019111650000	Sunray DX Oil	Diamond Rdg	3	NESE	25	17 S	22 E	6417	6429	KB	7633	Jm	P&A	12/31/1960	39.29619	-109.4313		0	0	0
43019300460000	Oil Inc	Ww	M-8	SENW	1	17 S	23 E		5940	KB	5524	Kd	P&A	1/10/1969	39.36139	-109.32554		0	0	0
43019156600000	JC Thompson Operato	Ww	M-1	SESW	1	17 S	23 E	5858	5860	RF	5165	Kd	GAS	2/1/1963	39.3522	-109.32528	Kd	0	992706	842
43019303170000	Thompson, J	Ww	St M-15	NESE	2	17 S	23 E	6861	6871	KB	6409	Jm	G,P&A	2/1/1977	39.35492	-109.33609	Kd	0	111990	120
43019303180000	Thompson, J	Ww	St M-14	NWNW	2	17 S	23 E	6844	6854	KB	6900	Kd	P&A	7/10/2000	39.36196	-109.34742		0	0	0
43019204100000	Sunray DX Oil	Diamond Rdg	7	NWSW	5	17 S	23 E		6268	KB	7025	Je	P&A	7/8/1963	39.35462	-109.4025		0	0	0
43019159330000	Sunray DX Oil	Diamond Rdg	1	NESW	8	17 S	23 E	6093	6103	KB	6649	Je	P&A	3/22/1963	39.33972	-109.39825		0	0	0
43019307080000	TXO	Bailey Fed	1	SWSE	9	17 S	23 E	5945			5700	Jm	G,P&A	9/30/1981	39.33726	-109.37533	Kd	0	54158	16
43019156540000	JC Thompson Operato	Ww	C9-10	SWSE	10	17 S	23 E	7115	7124	KB	6872	Jm	GAS	5/29/1965	39.33892	-109.35605	Kd	0	343052	0
43019308910000	JC Thompson Operato	Fed	D-1	SESE	11	17 S	23 E	7173	7185	KB	6750	Jm	GAS	8/2/1983	39.33713	-109.33384	Jm	385	422710	110
43019303210000	Pease O&G	Fed	M-12	SWSW	11	17 S	23 E	7365			6608	Kd	P&A	11/16/1976	39.33896	-109.34545		0	0	0
43019156610000	JC Thompson Operato	Ww	M-2	NWSE	12	17 S	23 E	5781	5789	KB	4897	Kbb	GAS	12/1/1965	39.34087	-109.31953	Kd	0	76466	319
43019308950000	JC Thompson Operato	Fed	C-1	NENW	12	17 S	23 E	5831	5843	KB	5550	Jm	GAS	10/15/1982	39.34818	-109.32433	Kd	842	926665	997
43019156480000	Thompson, J	Fed	1	NENE	13	17 S	23 E	5681	5690	KB	5167	Je	G,P&A	7/1/1957	39.33383	-109.31311	Je	0	312424	11
43019308530000	JC Thompson Operato	Ww	3	NENW	13	17 S	23 E	6735	6743	KB	5930	Jm	GAS	10/25/1982	39.33286	-109.32677	Kme,KdJm	1	488373	2351
43019156590000	Thompson, J	Ww	E-4	SENE	14	17 S	23 E	6660	6671	KB	6471	Je	P&A	5/28/1962	39.32965	-109.33472		0	0	0
43019307800000	Lone Mntn Production	Ptasynski	1	NENW	15	17 S	23 E	6841			6400	Kbb	GAS	9/21/1982	39.33342	-109.36107	Kd	0	510609	0
43019306480000	Beartooth O&G	St	16-7	SWNE	16	17 S	23 E	5907	5918	KB	5900	Jm	P&A	7/31/1980	39.3303	-109.37625		0	0	0
43019100850000	Belco Development	E Cyn Gov	1	SESW	25	17 S	23 E		5426	KB	5533	Jm	P&A	2/29/1960	39.29207	-109.32451		0	0	0
43019307330000	Northstar Gas	Reinauer	1-14	SESW	1	17 S	24 E	5874	5885	KB	4956	Jm	SI_GAS	5/30/1987	39.35294	-109.21327	Kd	0	106260	8
43019306970000	Northstar Gas	Reinauer	1-5	SWNW	1	17 S	24 E	6834			6000	Kd	GAS	12/22/1980	39.361	-109.21594	Kd	0	395297	8
43019305710000	Lone Mntn Production	St	2-14	SESW	2	17 S	24 E	6987	7000	KB	6450	Jm	GAS	8/15/1983	39.3532	-109.2296	Kcm	0	561736	16

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019306040000	Northstar Gas	St	2-7	SENW	2	17 S	24 E	6885			6500	Jm	SI_GAS	7/22/1980	39.35995	-109.22917	Kd	432	131886	167
43019304630000	Northstar Gas	Fed	3-15	SWSE	3	17 S	24 E		5935	KB	5224	Jm	GAS	10/6/1978	39.35171	-109.24397	KdJm	819	489536	209
43019305210000	Northstar Gas	Fed	3-8	SENE	3	17 S	24 E		6028	KB	5436	Jm	SI_GAS	9/26/1980	39.36101	-109.24149	Kd	0	114066	8
43019108900000	Pease, W	Jones Fed	1	SWSE	4	17 S	24 E		7014	KB	6507	Je	P&A	11/28/1962	39.35174	-109.26165		0	0	0
43019305220000	Northstar Gas	Fed	4-12	NWSW	4	17 S	24 E		7069	KB	6160	Jm	GAS	9/15/1979	39.35496	-109.27017	Kd	0	48432	0
43019305440000	Northstar Gas	Fed	5-13	SWSW	5	17 S	24 E	6870	6881	KB	6275	Jm	GAS	12/6/1979	39.35266	-109.28999	Kd	0	117541	0
43019157000000	Dougherty, H	Jones Fed	2	SESE	5	17 S	24 E	7104	7020	KB	6260	Jm	GAS	3/17/1961	39.3513	-109.27685	Jm	0	1502969	0
43019201550000	Oil Inc	Horse Pt	M-5	NENE	5	17 S	24 E		7012	KB	6670	Jm	P&A	6/19/1968	39.36232	-109.27583		0	0	0
43019300490000	JC Thompson Operato	Horse Pt	M-7	SWNW	6	17 S	24 E	6083	6093	KB	5603	Jm	SI_GAS	12/2/1969	39.35822	-109.30931	Kd	0	251605	376
43019302750000	Dougherty, H	Ww	M-10	SWSE	6	17 S	24 E		6973	KB	6280	Jm	GAS	9/17/1975	39.35141	-109.30106	Kd	0	240579	0
43019201540000	JC Thompson Operato	Horse Pt	M-4	SENE	6	17 S	24 E	6978			6334	Kbb	GAS	1/31/1966	39.3596	-109.29409	Kcm	0	1362242	338
43019156570000	JC Thompson Operato	Ww	E2	SWSE	7	17 S	24 E	5858	5869	KB	5289	Je	GAS	1/26/1959	39.33568	-109.29971	JmJe	7500	9681267	706
43019156620000	JC Thompson Operato	Ww	M-3	NWNW	7	17 S	24 E	7025	7034	RF	6550	Jm	GAS	6/24/1964	39.34694	-109.30878	KcgKd	1251	4222877	1293
43019156970000	Dougherty, H	Gov	1-A	SWNW	8	17 S	24 E	6129	6136	KB	5894	Je	SI_GAS	9/25/1963	39.34803	-109.29291	Kcg	0	2771280	0
43019162110000	Trend Oil	Bryson Cyn	3	SESW	8	17 S	24 E	6950	6832	KB	6323	Je	SI_GAS	5/24/1961	39.33685	-109.28687	Kd	0	4722	0
43019309660000	Beartooth O&G	Bryson Cyn	13	SWNE	8	17 S	24 E		6975	KB	6455	Jm	P&A	6/28/1983	39.34499	-109.28192		0	0	0
43019310660000	Trend Oil	Bryson Cyn Fed	14	SWNW	9	17 S	24 E	7100	7112	KB	6420	Jm	SI_GAS	8/31/1983	39.34615	-109.27183	KdJm	1315	316168	40
43019113090000	Trend Oil	Bryson Cyn	7	NWSW	9	17 S	24 E		6754	KB	6224	Je	P&A	8/15/1963	39.34045	-109.27228		0	0	0
43019162120000	Trend Oil	Bryson Cyn	6-A	SWSE	9	17 S	24 E	5907	5917	KB	5292	Je	GAS	8/5/1962	39.33851	-109.26158	KdJm	0	2441737	134
43019311690000	Trend Oil	Bryson Cyn	18	NENE	9	17 S	24 E		7067	KB	6250	Jm	GAS	1/7/1988	39.34688	-109.25937	KdJm	0	185686	0
43019113100000	Trend Oil	Bryson Cyn	7-A	NWSW	9	17 S	24 E	6744	6754	RF	5508	Jm	GAS	12/22/1963	39.34044	-109.27211	Kcm	0	38606	0
43019162140000	Trend Oil	Bryson Cyn	9	NWSE	10	17 S	24 E	6077	6088	KB	5150	Jm	SI_GAS	11/29/1963	39.34265	-109.24603	Kcm	0	906763	0
43019310930000	Trend Oil	Bryson Cyn Fed	16	SENE	10	17 S	24 E	6676	6687	KB	5770	Jm	SI_GAS	11/18/1983	39.34478	-109.23917	Kd	580	210812	0
43019162090000	Trend Oil	Bryson Cyn	1	SESW	10	17 S	24 E	5733	5743	KB	4622	Jm	GAS	7/3/1962	39.33741	-109.25115	Kd	0	2290567	134
43019162100000	Trend Oil	Bryson Cyn	2	SENW	10	17 S	24 E	5338	5838	KB	5247	Je	SI_GAS	10/6/1960	39.34469	-109.24859	KcmJm	0	2730251	134
43019307260000	Lone Mntn Production	Tenneco USA	11-6	SENW	11	17 S	24 E	7076	7086	KB	5963	Kd	P&A	6/26/1981	39.34353	-109.23122		0	0	0
43019312400000	Lone Mntn Production	Fed	11-3	NENW	11	17 S	24 E		7072	KB	6000	Jm	GAS	7/8/1986	39.34759	-109.23005	KdJm	0	1629230	40
43019312410000	Lone Mntn Production	Fed	11-10	SWSE	11	17 S	24 E		6033	KB	4997	Jm	GAS	6/10/1987	39.33904	-109.22587	KdJm	0	115535	0
43019312640000	Lone Mntn Production	Fed	11-1	NENE	11	17 S	24 E		7077	KB	6207	Jm	P&A	11/18/1987	39.3483	-109.22262	Kd	0	0	0
43019307010000	Northstar Gas	Hogle	11-12L-1	NWSW	11	17 S	24 E	7052			5960	Jm	SI_GAS	6/23/1981	39.34051	-109.23496	Kd	0	203446	5
43019113080000	Trend Oil	Bryson Cyn	5-A	SWSE	12	17 S	24 E	5804	5812	KB	5163	Je	P&A	11/5/1960	39.33779	-109.20943		0	0	0
43019307020000	Lone Mntn Production	Edwards USA	12-2	NWNE	12	17 S	24 E	5715			4895	Jm	GAS	5/2/1981	39.34669	-109.20624	Kd	0	731688	4
43019307480000	Lone Mntn Production	USA	12-9	NESE	12	17 S	24 E	5596			4800	Jm	GAS	3/9/1981	39.33953	-109.2019	Kd	0	939841	37
43019312460000	Lone Mntn Production	Credo-Samedan Fed	1-13	NWNE	13	17 S	24 E		5793	KB	4524	Jm	GAS	6/19/1987	39.33331	-109.20518	KdJm	0	393447	89
43019113060000	Trend Oil	Bryson Cyn	4	NWNW	14	17 S	24 E		6465	KB	5706	Je	P&A	8/17/1962	39.33355	-109.23343		0	0	0
43019305070000	Lone Mntn Production	Hogle USA	14-4	NWNW	14	17 S	24 E		6463	KB	5534	Jm	GAS	8/4/1979	39.33359	-109.23341	KdJm	311	937462	685
43019307990000	Lone Mntn Production	Hougen Fed	A-1 St 1	NESW	14	17 S	24 E		6686	KB	5320	Jm	GAS	7/7/1982	39.32333	-109.23381	Kd	0	437710	0
43019312250000	Lone Mntn Production	Fed	14-2	NWNE	14	17 S	24 E		5919	KB	4919	Jm	GAS	12/19/1987	39.33246	-109.22477	KdJm	0	329443	0
43019307790000	Lone Mntn Production	Toc TXO Pogo USA	15-9	NESE	15	17 S	24 E	6863	6875	KB	5479	Jm	GAS	5/1/1981	39.3276	-109.23815	Kd	0	404026	0
43019309600000	Trend Oil	Bryson Cyn Fed	15	NENE	15	17 S	24 E	6828	6837	KB	5930	Jm	SI_GAS	10/23/1982	39.3341	-109.24259	Kd	0	265105	0
43019306320000	Beartooth O&G	McCormick St	16-9	NESE	16	17 S	24 E		5643	KB	5000	Jm	GAS	10/6/1980	39.32567	-109.25776	KdJm	0	643368	0
43019308400000	Tenneco Oil	Dougherty St	16-3	NENW	16	17 S	24 E	6713	6728	KB	5600	Jm	P&A	8/9/1985	39.3327	-109.26911		0	0	0
43019162130000	Trend Oil	Bryson Cyn	8	SENW	16	17 S	24 E	6673	6683	KB	5492		GAS	11/29/1960	39.33	-109.26769	Kcg	0	68645	0
43019308920000	JC Thompson Operato	Ww	B-1	NWSW	17	17 S	24 E	6648	6660	KB	5843	Jm	GAS	2/9/1982	39.32689	-109.2902	KdJm	1974	424797	7
43019310920000	Trend Oil	Bryson Cyn Fed	17	NWNE	17	17 S	24 E		6823	KB	6096	Jm	GAS	10/14/1983	39.33393	-109.28193	Kd	0	384336	0
43019156580000	JC Thompson Operato	Ww	E3	NENW	17	17 S	24 E	6775			6272	Je	GAS	7/28/1959	39.33498	-109.28456	JmJe	2191	8612052	1177
43019308520000	JC Thompson Operato	Ww	5	NESW	18	17 S	24 E	5643	5653	KB	5100	Jm	GAS	11/10/1981	39.32625	-109.30664	KdJm	4523	301102	127
43019156560000	JC Thompson Operato	Castlegate	D-2	NWNE	18	17 S	24 E		5794	KB	4403	Kd	GAS	5/15/1961	39.33518	-109.30053	KcgKd	285	943335	783
43019300770000	JC Thompson Operato	Ww	E5	NWNE	18	17 S	24 E	5749			5951	Chinle	GAS	3/26/1971	39.33288	-109.302	KdJm	40456	588949	3E+05
43019302880000	Pease O&G	Fed	M-11	NWNW	19	17 S	24 E				5532	Jm	P&A	4/19/1976	39.31895	-109.30792		0	0	0
43019307660000	TXO	Barnhill Fed	1	SESE	21	17 S	24 E	5536	5550	KB	5050	Jm	P&A	9/23/1982	39.31678	-109.25979		0	0	0
43019310050000	TXO	Bryson Wash Fed	1	NENE	23	17 S	24 E		5671	KB	4700	Jm	P&A	1/15/1983	39.31937	-109.2214		0	0	0
43019309950000	TXO	Bnt Fed	1	NWNW	27	17 S	24 E		6704	KB	5660	Jm	P&A	6/11/1983	39.30351	-109.25138	Kd	0	0	0
43019108890000	Pease, W	Book Cliffs	2	SESE	29	17 S	24 E		5273	KB	4774	Je	P&A	1/25/1963	39.2942	-109.27882		0	0	0
43019313470000	Lone Mntn Production	Bar-X Fed	23	SESE	1	17 S	25 E	5322	5333	KB	3530	Jm	GAS	10/20/1997	39.35063	-109.09201	KdJm	0	1033921	0

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019311400000	Beartooth O&G	N Bar X Fed	1	NENW	1	17 S	25 E		5480	KB	4115	Jm	GAS	5/16/1984	39.36158	-109.10227	KdJm	76	644483	0
43019311930000	Beartooth O&G	N Bar X Fed	3	NWSE	1	17 S	25 E		5391	KB	4000	Jm	GAS	11/22/1985	39.35641	-109.09468	Kd	0	748760	0
43019303100000	Lone Mntn Production	Hancock St	7	NESW	2	17 S	25 E	5490	5499	KB	3917	Jm	GAS	8/3/1979	39.35445	-109.12043	KdKcm	0	728661	2
43019312020000	Alpine Oil	Winter Camp St	2-28	SENE	2	17 S	25 E	5468	5473	KB	4140	Jm	P&A	10/14/1985	39.35958	-109.11177		0	0	0
43019312300000	Lone Mntn Production	Hancock St	2-16	SESE	2	17 S	25 E		5386	KB	3640	Jm	SI_GAS	9/30/1986	39.35139	-109.10918	KdJm	0	698662	0
43019154820000	Hancock, B	Fed Gov	1	SESE	3	17 S	25 E	5440	5386	KB	4133	Je	GAS	8/14/1956	39.3518	-109.12837	KdKcm	30	1130481	37
43019310190000	Hancock, B	Hancock Fed	3-8	SENE	3	17 S	25 E		5602	KB	4274	Jm	GAS	2/9/1983	39.35953	-109.12976	Kd	25	1987448	37
43019311950000	Lone Mntn Production	Fed	3-4	NWNW	3	17 S	25 E		5687	KB	4403	Jm	GAS	11/13/1985	39.36225	-109.13991	Kd	0	851802	0
43019313040000	Hancock, B	Fed	3-14	SESW	3	17 S	25 E		5575	KB	4103	Jm	GAS	10/24/1990	39.35327	-109.13745	KdJm	0	416185	0
43019302180000	Hancock, B	Hancock Gov	10-A	NESE	4	17 S	25 E	5594	5603	KB	4094	Jm	GAS	11/13/1976	39.355	-109.14459	Kcm	120	2765355	107
43019100140000	Alpine Oil	Wild CowGov	1	SWSE	4	17 S	25 E		5656	KB	4608	Jm	P&A	2/6/1964	39.35324	-109.15324		0	0	0
43019310110000	Hancock, B	Hancock Gov	11	NWNW	4	17 S	25 E		5852	KB	5041	Jm	SI_GAS	1/28/1983	39.36351	-109.16103	KdJm	0	59939	79
43019310120000	Hancock, B	Hancock Fed	4-11	NESW	4	17 S	25 E		5809	KB	4858	Jm	SI_GAS	7/15/1983	39.35705	-109.15597	Kd	67	33978	136
43019308330000	Lone Mntn Production	Hancock Fed	2	NWSW	5	17 S	25 E	6890	6900	KB	5947	Jm	GAS	10/7/1981	39.35584	-109.17959	Kd	0	646754	0
43019308340000	TXO	Hancock Fed	1-X	SENW	5	17 S	25 E		7058	KB	6155	Jm	G,P&A	10/20/1983	39.36013	-109.17548	Jm	0	5870	0
43019304620000	Lone Mntn Production	Fed	6-14	SESW	6	17 S	25 E		5778	KB	5089	Jm	GAS	5/15/1979	39.35259	-109.19318	Kd	451	1339525	1143
43019305160000	Lone Mntn Production	Fed	6-7	SWNE	6	17 S	25 E		5856	KB	5114	Jm	GAS	10/29/1979	39.35914	-109.18777	KdJm	0	913227	41
43019312260000	Lone Mntn Production	Fed	6-16	SESE	6	17 S	25 E		6600	KB	5690	Jm	GAS	7/18/1986	39.35181	-109.18356	KdJm	0	82077	0
43019312670000	Lone Mntn Production	Quinoco	6-5	NESW	6	17 S	25 E		5795	KB	5511	Jm	GAS	10/29/1988	39.35416	-109.19204	Kd	0	357754	0
43019305170000	Lone Mntn Production	Fed	7-4	SWNW	7	17 S	25 E		5685	KB	4874	Jm	GAS	9/22/1979	39.34643	-109.19722	Jm	8706	544533	2155
43019312420000	Lone Mntn Production	Fed	7-8	SENE	7	17 S	25 E		6446	KB	5286	Jm	P&A	6/13/1987	39.3431	-109.18318		0	0	0
43019307730000	Lone Mntn Production	Winter Camp	7-14	SESW	7	17 S	25 E	5816			4747	Jm	GAS	6/9/1981	39.33897	-109.19134	KdJm	12	1305767	40
43019310130000	Hancock, B	Hancock Fed	8-3	NENW	8	17 S	25 E		5888	KB	4850	Jm	GAS	2/21/1983	39.34802	-109.17617	KdJm	359	966203	222
43019312310000	Hancock, B	Hancock Fed	8-10	NWSE	8	17 S	25 E		5693	KB	4250	Jm	GAS	10/10/1986	39.34073	-109.16896	KdJm	0	95183	0
43019154830000	Hancock, B	Hancock Gov	4	SWSW	9	17 S	25 E	5540	5605	KB	4450	Jm	GAS	4/16/1960	39.33808	-109.16043	KdKcm	8	2082846	45
43019302250000	Hancock, B	Hancock Gov	20	NESE	9	17 S	25 E		5493	KB	3814	Kd	G,P&A	7/15/1975	39.33981	-109.14499	Kd	28	45028	102
43019313330000	Lone Mntn Production	Fed	9-10	NWSE	9	17 S	25 E		5541	KB	4132	Jm	P&A	9/19/1993	39.33926	-109.15204	Jm	215	15761	0
43019312630000	Hancock, B	Fed	10-4	NWNW	10	17 S	25 E		5522	KB	4197	Jm	GAS	12/30/1989	39.34861	-109.1415	Kd	0	1278432	0
43019313200000	Lone Mntn Production	Fed	20-R	NWSW	10	17 S	25 E		5472	KB	4162	Jm	GAS	9/27/1991	39.34203	-109.14172	Kd	0	208980	0
43019313270000	CSV Oil Exploration	Fed	10-2	NWNE	10	17 S	25 E	5424	5433	KB	3810	Jm	GAS	11/6/1993	39.34766	-109.13246	Kd,Jm	0	457875	0
43019153730000	CSV Oil Exploration	Csv Hancock Gov	2	NWSE	10	17 S	25 E	5355			3906	Jm	GAS	9/27/1957	39.34218	-109.13145	KdJm	0	2256595	0
43019150250000	Lone Mntn Production	Bar X	6	SENE	11	17 S	25 E	5321	5332	KB	3900	Je	GAS	5/2/1956	39.34456	-109.10949	KdJm	0	5313889	0
43019313530000	Lone Mntn Production	Fed	19	SWSW	11	17 S	25 E	5317	5329	KB	3485	Jm	G,P&A	7/14/1994	39.33714	-109.12426	KdJm	0	111040	0
43019304940000	Lone Mntn Production	Bar X	8	NENW	11	17 S	25 E	5377	5390	KB	3950	Jm	GAS	4/5/1980	39.34795	-109.1191	KdJm	201	1211605	1460
43019313060000	Lone Mntn Production	Fed	17	NWSW	11	17 S	25 E		5337	KB	3589	Jm	GAS	10/25/1990	39.34263	-109.12361	KdJm	0	1619087	0
43019150220000	Lone Mntn Production	Bar X	3	NESW	12	17 S	25 E	5280	5292	KB	3736	Je	GAS	11/29/1955	39.34119	-109.10025	KdJm	0	2911910	0
43019313710000	Lone Mntn Production	Bar X	25	NWSE	12	17 S	25 E	5273	5285	KB	3723	Je	GAS	10/15/2003	39.33967	-109.09617	Je	487	1347638	0
43019150270000	Lone Mntn Production	Crittenden	1	SESE	12	17 S	25 E	5210	5307	KB	4497	Jm	GAS	8/23/1948	39.33741	-109.09109	KdJm	0	5505901	0
43019313370000	Lone Mntn Production	Fed	20	SENE	12	17 S	25 E		5330	KB	3500	Jm	GAS	9/23/1993	39.34459	-109.09144	KdJm	0	301918	0
43019313520000	Lone Mntn Production	Fed	21	NENW	12	17 S	25 E	5366	5382	KB	3576	Jm	GAS	8/20/1994	39.34785	-109.09901	KdJm	0	462394	0
43019304120000	Hancock, B	Lansdale Gov	13-13	SWSW	13	17 S	25 E	5189	5199	KB	3540	Jm	GAS	12/31/1978	39.32452	-109.10224	Jm	0	239986	206
43019313690000	Lone Mntn Production	Bar-X Fed	22	NENW	13	17 S	25 E		5233	KB	3184	Jm	P&A	10/28/1998	39.33493	-109.10037		0	0	0
43019302790000	CSV Oil Exploration	Lansdale Fed	14-1	SWNE	14	17 S	25 E	5242	5252	KB	3962	Je	G,P&A	7/15/1976	39.33144	-109.11251	Jm	0	276	0
43019312350000	Lone Mntn Production	Hancock Fed	15-3	NENW	15	17 S	25 E		5409	KB	3779	Jm	GAS	1/16/1987	39.33424	-109.13681	Kd	0	554779	0
43019310270000	Dougherty, H	Linney	1	SWSW	15	17 S	25 E	5387			4840	Jm	GAS	8/5/1955	39.32267	-109.14392	Kd	0	80901	1
43019304270000	Hancock, B	Hancock	33	SWSE	16	17 S	25 E		5459	KB	4419	Je	G,P&A	12/8/1983	39.32431	-109.15081	Kd	0	11235	178
43019312370000	Lone Mntn Production	Hancock St	16-3	NENW	16	17 S	25 E		5540	KB	3960	Jm	GAS	1/9/1987	39.33368	-109.15544	Kd	0	2109939	0
43019312660000	Lone Mntn Production	St	16-1	NENE	16	17 S	25 E		5460	KB	3855	Jm	GAS	9/17/1988	39.33355	-109.14738	Kd	0	1459081	0
43019313680000	Lone Mntn Production	Jo Reva	1	NWSW	16	17 S	25 E		5510	KB	3833	Jm	GAS	11/26/1998	39.32729	-109.16202	Kd	0	769568	0
43019302240000	Hancock, B	Hancock Gov	35	NWSE	17	17 S	25 E	5511	5521	KB	3685	Kcm	GAS	5/27/1975	39.32713	-109.16965	Kd	38	1331553	124
43019313820000	Hancock, B	Fed	17-12	NESW	17	17 S	25 E	5569	5576	KB	3921	Jm	GAS	2/5/2001	39.32689	-109.17582	Kd	0	251416	0
43019312290000	Lone Mntn Production	Hancock Fed	17-1	NENE	17	17 S	25 E		5551	KB	4275	Jm	SI_GAS	10/4/1986	39.33285	-109.16587	KdJm	0	358748	0
43019312360000	Lone Mntn Production	Hancock Fed	17-3	NENW	17	17 S	25 E	5665	5676	KB	4176	Jm	P&A	1/28/1987	39.33387	-109.17394		0	0	0
43019311960000	Lone Mntn Production	Fed Quinoco	18-4	NWNW	18	17 S	25 E	5541	5545	KB	4507	Jm	GAS	10/23/1985	39.33321	-109.19883	Kd	0	676179	0
43019115720000	El Paso	Bryson Cyn	1	NWSW	18	17 S	25 E	5450			5530		P&A	12/7/1954	39.32588	-109.19845		0	0	0
43019303900000	Hancock, B	Hancock Gov	44	NENE	19	17 S	25 E	5451			4618	Je	P&A	12/12/1977	39.31857	-109.18389		0	0	0

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019302890000	Hancock, B	Hancock-Gov	14	SWNE	20	17 S	25 E	5381	5397	KB	3762	Jm	P&A	5/24/1976	39.31718	-109.17201		0	0	0
43019310210000	Hancock, B	Hancock Fed	20-1	NENE	20	17 S	25 E		5483	KB	4200	Jm	G,P&A	1/18/1983	39.31893	-109.16702	KdJm	0	27109	148
43019154810000	Hancock, B	W Bar-X	1	NENW	21	17 S	25 E		5521	KB	4098	Je	G,P&A	4/25/1954	39.32058	-109.15507	Kd	3	125010	14
43019115730000	American Metals	Frontier	1	C-NE	22	17 S	25 E	5281			3783	Kd	P&A	6/15/1955	39.31745	-109.13047		0	0	0
43019108930000	Pease, W	Zone 6- 1-Fed	1	SWSE	24	17 S	25 E		5111	KB	2722	Jm	P&A	4/27/1958	39.30847	-109.09367		0	0	0
43019150280000	Amax Petroleum	Gov	2	SESW	24	17 S	25 E		5130	KB	2820	Jm	P&A	12/17/1956	39.30858	-109.10041		0	0	0
43019303440000	Pease O&G	Anschutz Bar Crk	2	NWSE	24	17 S	25 E		5145	KB	2966	Jm	G,P&A	1/24/1978	39.31204	-109.09556	Jm	590	0	325
43019310140000	Hancock, B	Hancock Fed	27-9	NESE	27	17 S	25 E		5172	KB	3072	Jm	G,P&A	12/24/1982	39.29644	-109.12848	Kd	0	13673	70
43019306610000	Tenneco Oil	Winter Camp	28-2	NWNE	28	17 S	25 E	5304	5315	KB	3925	Jm	P&A	5/19/1981	39.30373	-109.14975		0	0	0
43019304950000	Tenneco Oil	Fed	29-1	NENE	29	17 S	25 E	5182	5196	KB	3832	Jm	P&A	5/14/1982	39.30511	-109.16497		0	0	0
43019104630000	Hancock, B	Gov	6	NESW	30	17 S	25 E		5301	KB	4287	Je	P&A	12/1/1960	39.29626	-109.19346		0	0	0
43019104620000	Hancock, B	Gov	5	NESW	5	17 S	26 E		5247	KB	3607	Jm	P&A	10/16/1960	39.35692	-109.06445		0	0	0
43019304970000	Lone Mntn Production	Fed	5-4	NWNW	5	17 S	26 E		5359	KB	4093	Jm	GAS	6/3/1979	39.36343	-109.06697	KdJm	17	288811	40
43019305060000	Beartooth O&G	Fed	5-9	NESE	5	17 S	26 E		5318	KB	3925	Jm	GAS	8/29/1979	39.35504	-109.05381	Kd	29	122697	4
43019312440000	Lone Mntn Production	Fed	1	SWSW	5	17 S	26 E		5294	KB	3790	Jm	P&A	7/2/1987	39.35185	-109.06813		0	0	0
43019313830000	Lone Mntn Production	Bar X	24	SESW	6	17 S	26 E	5297	5304	KB	3509	Jm	GAS	3/15/2001	39.35241	-109.08403	Kd,Jm	0	116765	0
43019311700000	Beartooth O&G	N Bar X Fed	2	SENW	6	17 S	26 E		5367	KB	4084	Jm	GAS	9/30/1984	39.36072	-109.08353	KdJm	0	552242	0
43019311940000	Beartooth O&G	N Bar X Fed	4	NWSE	6	17 S	26 E		5314	KB	4014	Jm	GAS	11/26/1985	39.35566	-109.07704	Kd	0	1104192	0
43019305980000	Lone Mntn Production	Bar X	13	NWSW	7	17 S	26 E	5238	5246	KB	3581	Jm	GAS	7/23/1982	39.34287	-109.08437	Jm	0	1143625	62
43019150260000	Lone Mntn Production	Bar X	7	NWNE	7	17 S	26 E		5275	KB	3728	Jm	G,P&A	10/14/1958	39.34834	-109.07681	Jm	0	1740140	0
43019305970000	Lone Mntn Production	Bar X	12	NWSE	8	17 S	26 E	5225	5232	KB	3555	Jm	GAS	8/6/1982	39.3402	-109.05636	Jm	0	228937	832
43019154840000	Hancock, B	USA-W A Peterson	A!	NWNE	8	17 S	26 E		5278	KB	3896	Jm	P&A	9/17/1958	39.34836	-109.05814		0	0	0
43019304990000	Beartooth O&G	Fed	8-5	SWNW	8	17 S	26 E		5216	KB	3659	Jm	P&A	8/23/1979	39.34527	-109.06706		0	0	0
43019150240000	Lone Mntn Production	Bar X	5	SENE	17	17 S	26 E		5213	KB	3632	Jm	GAS	2/4/1956	39.33018	-109.05355	Jm	0	1316848	0
43019150230000	Lone Mntn Production	Bar X	4	NENE	18	17 S	26 E	5146	5158	KB	3599	Je	GAS	1/11/1956	39.33382	-109.07214	Je	486	4422903	0
43019305920000	Lone Mntn Production	Bar X	11	NWNW	18	17 S	26 E	5200	5211	KB	3466	Jm	GAS	6/30/1982	39.33205	-109.08418		304	804908	0
43019100240000	Amax Petroleum	S Bar-X Gov	3	NENE	19	17 S	26 E		5107	KB	3278	Je	P&A	10/26/1958	39.31926	-109.07212		0	0	0
43019109910000	Royster, H	Fed	1	SWSW	19	17 S	26 E		5091	KB	2870	Je	G,P&A	2/6/1957	39.30871	-109.08645	Kd	0	37711	0
43019303350000	Beartooth O&G	Bar Crk	1	NWSE	19	17 S	26 E		5070	KB	2740	Je	GAS	1/8/1977	39.31237	-109.07723	Jm	0	424322	0
43019109980000	Resource Ventures	Fed	5	SWSW	20	17 S	26 E		5127	KB	2565	Je	P&A	3/4/1957	39.30869	-109.06775		0	0	0
43019304240000	Pease O&G	Bar Crk	4	NENW	30	17 S	26 E		5070	KB	2548	Je	P&A	10/8/1978	39.305	-109.0815		0	0	0
43019304250000	Pease O&G	Bar Crk	5	NENE	30	17 S	26 E		5010	KB	2445	Je	G,P&A	9/25/1978	39.30485	-109.07212		0	0	0
43019304150000	Lansdale, A	Fed	3-31	SENE	31	17 S	26 E		4979	KB	3139	Chinle	P&A	7/26/1978	39.28676	-109.07216		0	0	0
43019303600000	Pease O&G	Anschutz Bar Crk	3	NESE	23	17S	25E	5180	5190	KB	3280	Je	P&A	10/25/1977	39.3122	-109.10967		0	0	0

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Well ID	Number	Date	Type	Top	Base
43019107810000	1	May-58		1124	1184
43019108040000	1	Feb-63		9288	9447
43019109910000	1	Feb-57		2460	2509
43019109980000	1	Mar-57		1922	1940
43019110110000	1	Jun-62		6133	6139
43019110890000	1	Apr-72		6102	6144
43019110890000	2	Oct-96		5401	5868
43019110900000	1	Dec-62		4860	4872
43019110900000	2	Feb-88		4804	5160
43019111650000	1	May-62		6865	7470
43019111660000	1	Jul-60		7745	8000
43019113080000	1	Nov-60		630	680
43019113090000	1	Jul-63		5500	5520
43019113100000	1	Dec-63		5490	5500
43019115720000	1	Dec-54		3867	3876
43019150220000	1	Oct-55		2919	3434
43019150230000	1	Jan-56		3503	3538
43019150240000	1	Jun-56		3043	3063
43019150260000	1	Oct-58	Openhole	3391	3411
43019150270000	1	Aug-48		3545	3640
43019150270000	2	Dec-56		2960	3550
43019150280000	1	Mar-57		2290	2724
43019150470000	1	Jul-60		5144	5185
43019150480000	1	Aug-62		6055	6138
43019150920000	1	Nov-59		4730	4820
43019154820000	1	Sep-56		3345	3790
43019154830000	1	Apr-60		3858	3978
43019154840000	1	Oct-58		3611	3638
43019154840000	2	May-69		3218	3233
43019156470000	1	Apr-61	Openhole	1905	1975
43019156480000	1	Jun-57		4443	5160
43019156490000	1	Nov-57	Openhole	764	817
43019156500000	1	Aug-58		681	729
43019156510000	1	Apr-59		848	939
43019156520000	1	May-59	Openhole	621	739
43019156530000	1	May-59	Openhole	1079	1135
43019156540000	1	Jan-65		6394	6422
43019156550000	1	Dec-65		1866	1900
43019156560000	1	May-61		722	4394
43019156570000	1	Jan-59		4475	5230
43019156580000	1	Sep-59		5488	6204
43019156590000	1	May-62		1978	6358
43019156590000	2	Dec-65		1978	6358
43019156600000	1	Jan-63		5097	5127
43019156610000	1	Dec-65		4792	4802
43019156610000	2	Jan-83		4637	4802
43019156620000	1	Nov-63		2319	6186
43019156960000	1	Aug-65		5694	5704
43019156970000	1	Nov-61		5107	5240
43019156980000	1	Mar-61	Openhole	1283	1348
43019157000000	1	Mar-63		5916	5938

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Well ID	Number	Date	Type	Top	Base
43019158840000	1	Jun-65		5076	5108
43019158840000	2	Sep-97		4964	5108
43019158850000	1	May-56		5867	6726
43019158860000	1	May-56		4690	5460
43019158870000	1	Aug-59		3914	3996
43019158870000	2	Jul-06		3914	4040
43019158880000	1	Sep-60		4054	4834
43019158890000	1	Oct-61		5731	6510
43019158900000	1	Aug-62		5614	5631
43019158900000	2	Sep-63		5614	5702
43019158910000	1	Oct-62		5504	5898
43019158910000	2	Nov-62		5435	5537
43019158910000	3	Oct-65		5435	5618
43019158910000	4	Oct-96		5396	5618
43019158920000	1	Sep-62		5858	6006
43019158920000	2	Mar-88		6241	6308
43019158930000	1	Nov-62		4646	4731
43019158930000	2	Dec-74		4599	4795
43019158940000	1	Oct-62		5742	6128
43019158940000	2	Feb-88		5742	6192
43019158940000	3			3104	6192
43019158950000	1	Nov-62		6206	6442
43019158960000	1	Nov-62		4479	4494
43019158960000	2	Feb-88		4479	4773
43019158960000	3	Sep-97		4442	4773
43019158970000	1	Feb-63		4442	4470
43019158970000	2	Mar-88		4442	4970
43019158980000	1	Mar-63		4112	4120
43019158980000	2	Jan-88		4057	4241
43019158990000	1	Apr-63		4728	4756
43019159000000	1	May-63		5060	5071
43019159010000	1	May-63		2650	2656
43019159010000	2	Mar-64		4124	4144
43019159010000	3	Jan-88		4057	4199
43019159020000	1	Jun-63		4959	4969
43019159030000	1	Jul-63		4794	4815
43019159030000	2	Nov-65		4458	4505
43019159030000	3	Dec-87		4458	4634
43019159040000	1	Oct-63		5848	5894
43019159040000	2	Jun-96		5762	5894
43019159050000	1	Nov-63		4284	4360
43019159050000	2	Jan-88		4214	4598
43019159060000	1	Feb-64		3999	4028
43019159060000	2	Jun-97		3999	4426
43019159070000	1	Feb-95		4102	4132
43019159080000	1	Apr-65		5113	5133
43019159080000	2	Dec-74		5050	5133
43019159090000	1	Aug-65		4192	4218
43019159090000	2	Sep-85		3960	4042
43019159100000	1	Nov-62		3923	3946
43019159330000	1	Nov-57		5862	6338

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Well ID	Number	Date	Type	Top	Base
43019159340000	1	Jan-60		7254	7284
43019159350000	1	Aug-61		7399	7402
43019160460000	1	Sep-61		7200	8600
43019160460000	2	Sep-70		7978	8098
43019162020000	1	Aug-63		6720	6830
43019162030000	1	Jan-30		6809	7146
43019162040000	1	Jan-62		5889	5899
43019162040000	2	Nov-78		5758	5804
43019162050000	1	Jan-04		5717	5762
43019162060000	1	May-62		8009	8094
43019162060000	2	Jul-62		7958	8112
43019162090000	1	Sep-60		4264	4576
43019162100000	1	Nov-60		4554	4980
43019162110000	1	Aug-62		5570	6260
43019162110000	2	Feb-67		1840	1890
43019162120000	1	Nov-60		4606	5016
43019162130000	1	Nov-63		1688	1786
43019162140000	1	Mar-64		4810	4826
43019162140000	2	Apr-76		4758	4920
43019162150000	1	Jan-66	Openhole	2140	2200
43019165320000	1	Oct-55		4851	50015
43019165320000	2	Aug-62		4126	5015
43019200060000	1	Jan-66	Openhole	1657	1703
43019200130000	1	Jan-66	Openhole	1948	2020
43019201540000	1	Jun-67		6262	6282
43019300130000	1	Jan-69		6128	6171
43019300470000	1	Aug-68		5904	6518
43019300470000	2	Dec-88		5770	6268
43019300490000	1	May-70		5518	5536
43019300690000	1	Sep-71	Openhole	933	1041
43019300770000	1	Apr-72		5029	5058
43019300770000	2	Aug-77		4280	5058
43019301350000	1	Aug-73		7010	7020
43019301360000	1	Jul-73		6224	6235
43019301790000	1	Nov-73		6411	6419
43019302180000	1	Nov-76		3986	3999
43019302240000	1	May-75		3236	3656
43019302250000	1	Apr-75		3789	3805
43019302310000	1	Aug-76		2824	2828
43019302400000	1	Aug-75		7410	7504
43019302410000	1	Aug-75		7015	7062
43019302750000	1	Apr-76		6191	6241
43019302790000	1	Jul-76	Openhole	3191	3545
43019302890000	1	Apr-54		4080	4131
43019303100000	1	Aug-76		3436	3482
43019303170000	1	May-78		6241	6271
43019303180000	1	Dec-76		6582	6714
43019303350000	1	Jan-77		2242	2252
43019303440000	1	Jan-78		2568	2752
43019304120000	1	Dec-78		3322	3332
43019304160000	1	Jul-78		3598	4060

WELL INFORMATION – Completions

Well ID	Number	Date	Type	Top	Base
43019304270000	1	Mar-84		3566	3582
43019304330000	1	Aug-80		4278	4473
43019304510000	1	Sep-78		3866	3996
43019304590000	1	Oct-80		3792	3858
43019304600000	1	Jul-79		6239	6404
43019304620000	1	May-79		4353	4933
43019304630000	1	Aug-79		4634	5180
43019304680000	1	Jun-79		4791	4942
43019304720000	1	Aug-79		5720	6423
43019304940000	1	Apr-80		3227	3474
43019304950000	1	Feb-80		3232	3748
43019304970000	1	May-79		3451	3750
43019304990000	1	Aug-79		3060	3525
43019305000000	1	Jun-79		3631	3989
43019305060000	1	Aug-79		3300	3504
43019305070000	1	Jul-80		4966	4309
43019305160000	1	Oct-79		4820	4875
43019305160000	2	Sep-88		4651	4875
43019305170000	1	Sep-79		4214	4580
43019305190000	1	Oct-79		6602	6640
43019305200000	1	Sep-80		5878	6095
43019305210000	1	Sep-79		4963	5112
43019305220000	1	Oct-80		5856	5986
43019305270000	1	Nov-75		5900	5980
43019305280000	1	Apr-80		4634	4858
43019305380000	1	Nov-79		5130	5698
43019305410000	1	Jan-80		4878	4924
43019305440000	1	Apr-82		5996	6107
43019305450000	1	Sep-80		6541	6548
43019305520000	1	Oct-79		6090	6189
43019305670000	1	Aug-83		5320	5382
43019305700000	1	Sep-80		5392	5580
43019305710000	1	Jul-80		5838	5864
43019305720000	1	Jan-80		4377	4407
43019305740000	1	Mar-80		6382	6779
43019305780000	1	Feb-80		4209	4255
43019305920000	1	Jun-82		3542	3581
43019305970000	1	Aug-82		3215	3249
43019305980000	1	Jul-82		2934	2960
43019306040000	1	Aug-80		5738	5880
43019306050000	1	Sep-80		5724	5967
43019306060000	1	Oct-80		5810	5895
43019306080000	1	Sep-80		4379	4400
43019306170000	1	Jun-80		4958	5216
43019306240000	1	Jan-80		6470	6697
43019306320000	1	Jul-80		4346	4890
43019306320000	2	May-82		4287	4474
43019306340000	1	Jul-80		3856	3911
43019306390000	1	Jun-80		3961	3975
43019306400000	1	Jun-80		4517	4614
43019306410000	1	Jul-80		5501	5624

WELL INFORMATION – Completions

Well ID	Number	Date	Type	Top	Base
43019306410000	2	May-99		5419	5624
43019306450000	1	Jan-80		7240	7634
43019306560000	1	Sep-80		5920	6018
43019306570000	1	Mar-83		5851	5872
43019306610000	1	Sep-81		3114	3630
43019306700000	1	Sep-80		3786	3890
43019306860000	1	Jul-81		6297	6361
43019306970000	1	May-81		5594	5810
43019306980000	1	Feb-81		4861	4937
43019307010000	1	Apr-81		5684	5782
43019307020000	1	Feb-81		4308	4328
43019307030000	1	Nov-80		4000	4306
43019307040000	1	Nov-80		5178	5288
43019307080000	1	Dec-80		5324	5444
43019307210000	1	Jul-82		7310	7448
43019307260000	1	Jun-81		5718	5836
43019307260000	2	Sep-86		5718	5800
43019307330000	1	Mar-81		4531	4644
43019307480000	1	Jan-81		4008	4186
43019307500000	1	Sep-82		7330	7425
43019307550000	1	Aug-82		5460	6111
43019307580000	1	Apr-81		4777	4876
43019307590000	1	May-83		5044	5108
43019307710000	1	Apr-81		5356	5696
43019307730000	1	Jun-81		4230	4706
43019307790000	1	Aug-82		5333	5356
43019307800000	1	Apr-81		6233	6348
43019307900000	1	Oct-81		7583	7659
43019307920000	1	Jul-81		5901	5967
43019307940000	1	Jun-82		5790	8980
43019307970000	1	Sep-81		6171	6212
43019307980000	1	Sep-81		6300	6348
43019307990000	1	Nov-82		5200	5250
43019307990001	1	Aug-85		5689	5703
43019308330000	1	Aug-81		5592	5810
43019308340000	1	Jun-81		5986	6124
43019308340000	2	Oct-83		5715	6076
43019308380000	1	Jan-83		6349	6419
43019308410000	1	Nov-81		5929	6388
43019308520000	1	Oct-82		4419	4730
43019308530000	1	Jan-82		5728	5818
43019308530000	2	Oct-94		2690	2740
43019308540000	1	Dec-81		6450	6457
43019308560000	1	May-82		6980	7004
43019308570000	1	Jul-83		5814	6014
43019308910000	1	Feb-82		6482	6494
43019308920000	1	Oct-82		5448	5820
43019308930000	1	Jan-82		6345	6531
43019308950000	1	Feb-82		4956	5006
43019309230000	1	Oct-82		3234	3323
43019309250000	1	Oct-82		5581	5702

WELL INFORMATION – Completions

Well ID	Number	Date	Type	Top	Base
43019309250000	2	May-99		5580	5790
43019309550000	1	Aug-82		5968	5884
43019309600000	1	Jun-04		5325	5816
43019309620000	1	Oct-82		5290	5351
43019309630000	1	Oct-82		5562	5714
43019309900000	1	Aug-83		4969	5058
43019309910000	1	Oct-82		5882	6042
43019310020000	1	Oct-82		5781	5774
43019310090000	1	Dec-82		4162	4298
43019310110000	1	Jan-83		4411	4472
43019310120000	1	Jul-83		4315	4478
43019310130000	1	Feb-83		4282	4486
43019310140000	1	Dec-82		2532	2548
43019310170000	1	Sep-83		5936	5956
43019310190000	1	Feb-83		3686	4028
43019310200000	1	Feb-83		5931	6043
43019310210000	1	Jan-83		3526	4116
43019310270000	1	Oct-55		3485	3706
43019310300000	1	Aug-83		6113	6339
43019310340000	1	Aug-83		6202	6260
43019310660000	1	Jun-83		5928	6065
43019310750000	1	Nov-83		8226	8261
43019310770000	1	Dec-83		5866	6314
43019310780000	1	Oct-83		5904	6371
43019310920000	1	Nov-83		5582	5998
43019310930000	1	Nov-83		5276	5384
43019310990000	1	Oct-83		6072	7269
43019311080000	1	Dec-83		5227	5247
43019311090000	1	Dec-83		6114	6252
43019311140000	1	Feb-84		5642	5726
43019311300000	1	May-84		5526	5543
43019311310000	1	May-84		5634	5652
43019311400000	1	May-84		3603	4030
43019311480000	1	Sep-84		8050	8168
43019311510000	1	Dec-84		7564	7594
43019311620000	1	Oct-84		7703	7807
43019311620000	2	Jan-88		7414	7807
43019311670000	1	Oct-84		6268	6281
43019311690000	1	Sep-84		5745	6185
43019311700000	1	Sep-84		3463	3668
43019311830000	1	Jun-85		4940	5011
43019311920000	1	Sep-85		6932	6953
43019311920000	2	Nov-87		6865	7047
43019311930000	1	Nov-85		3400	3458
43019311940000	1	Nov-85		3341	3475
43019311950000	1	Oct-85		3803	3894
43019311960000	1	Oct-85		3909	3967
43019312240000	1	Jun-86		3751	3868
43019312250000	1	Jun-86		4448	4814
43019312260000	1	Jul-86		5131	5529
43019312290000	1	Oct-86		3702	3848

WELL INFORMATION – Completions

Well ID	Number	Date	Type	Top	Base
43019312300000	1	Sep-86		3284	3516
43019312310000	1	Oct-86		3947	3984
43019312350000	1	Jan-87		3481	3593
43019312360000	1	Jul-87		3926	3950
43019312370000	1	Jan-87		3698	3774
43019312400000	1	Jun-87		5805	5850
43019312410000	1	Jun-87		4622	4692
43019312430000	1	Jul-87		4878	5004
43019312460000	1	Nov-97		4216	4264
43019312500000	1	Mar-88		6142	6337
43019312510000	1	Jan-88		4361	5096
43019312520000	1	Feb-88		4460	4910
43019312530000	1	Mar-88		6461	6567
43019312660000	1	Sep-88		3606	3702
43019312670000	1	Oct-88		4868	4987
43019312820000	1	Dec-88		3642	3828
43019312890000	1	Jul-89		4515	4556
43019312900000	1	Aug-89		4418	4482
43019312910000	1	Jul-89		3930	4378
43019312990000	1	Aug-90		4323	4528
43019313040000	1	Oct-90		3609	3813
43019313060000	1	Oct-90		3094	3534
43019313180000	1	Aug-91		3840	4008
43019313200000	1	Sep-91		3774	3824
43019313230000	1	Oct-92		3668	3707
43019313330000	1	Sep-93		3964	3978
43019313370000	1	Aug-93		3056	3224
43019313510000	1	Jul-94		5047	5144
43019313520000	1	Aug-94		3141	3395
43019313590000	1	Nov-97		4754	4686
43019313600000	1	Nov-77		5390	5652
43019313680000	1	Dec-98		3548	3650
43019313710000	1	Oct-03		3591	3640
43019313780000	1	Sep-01		6180	6225
43019313820000	1	Feb-01		3624	3810
43019313830000	1	Mar-01		3443	3462
43019313830000	2	Mar-02		3245	3342
43019313900000	1	Oct-04		8216	8388
43019313970000	1	Sep-03		7628	8786
43019313980000	1	Dec-03		7070	10055
43019314150000	1	May-05		9827	10218
43019314160000	1	May-05		8923	10142
43047105770000	1	Dec-99		10700	11084
43047107640000	1	Oct-60		8346	8378
43047109130000	1	Nov-98		3892	3988
43047157640000	1	Jan-63		3790	4580
43047161970000	1	Apr-60		8544	9349
43047161980000	1	Aug-61		8126	8520
43047205020000	1	Jun-00		3800	4458
43047301150000	1	May-72		10170	10382
43047301260000	1	Oct-72		9106	9220

WELL INFORMATION – Completions

Well ID	Number	Date	Type	Top	Base
43047301350000	1	Jan-73		9572	10355
43047301430000	1	Oct-73		9675	9844
43047301660000	1	Oct-74		10050	10080
43047301660000	2	Oct-76		9890	9915
43047301680000	1	Jan-74		10275	10485
43047302480000	1	Dec-77		7762	7780
43047302480000	2	Apr-78		4734	4852
43047302760000	1	Aug-77		9825	10043
43047302840000	1	Jan-78		9126	9192
43047303860000	1	Nov-81		9570	9696
43047303860000	2	Dec-81		9468	9476
43047303940000	1	Sep-78	Openhole	8221	8515
43047304480000	1	Apr-81		8418	8514
43047304480000	2	Aug-81		5341	5505
43047305710000	1	Sep-79		8486	8493
43047305820000	1	Sep-79	Openhole	8619	8750
43047306160000	1	Jan-80		8276	8435
43047306180000	1	Aug-80		8124	8211
43047306180000	2	Oct-89		4337	4353
43047306190000	1	Nov-79		9142	9272
43047306200000	1	Dec-81		7328	7802
43047306390000	1	Apr-81		8167	8449
43047306390000	1	Dec-88		4272	4284
43047306410000	1	Aug-80		3595	4018
43047306740000	1	Apr-81		8454	8695
43047307350000	1	Jan-81		8429	8820
43047307350000	2	Dec-98		5536	8820
43047307360000	1	Oct-80		8383	8537
43047307360000	2	Oct-98		5366	8537
43047307460000	1	Nov-80		5375	5439
43047307460000	2	Jul-02		4404	4497
43047307650000	1	Nov-81		7635	7819
43047307910000	1	Jan-81		8701	8953
43047309440000	1	Jul-81		5238	5599
43047309600000	1	Jul-81		8935	9009
43047309630000	1	Aug-81		8531	8681
43047309750000	1	Aug-81		8336	8529
43047309780000	1	Jun-81		8624	8922
43047309810000	1	Sep-81		3587	6130
43047310030000	1	Jul-81		8683	8825
43047310050000	1	Jun-82		7780	7926
43047310050000	2	Nov-83		7682	7824
43047310410000	1	Oct-81		8745	8944
43047310420000	1	Oct-81		8733	9210
43047310430000	1	Oct-81		8346	8494
43047310440000	1	Sep-81		5468	5597
43047310450000	1	Jan-82		4607	4742
43047310450000	2			4593	4742
43047310630000	1	Mar-82		8071	8638
43047310640000	1	Jan-82		8618	8784
43047310700000	1	Nov-81		8393	8526

WELL INFORMATION – Completions

Well ID	Number	Date	Type	Top	Base
43047310720000	1	Dec-81		5341	5847
43047310730000	1	Nov-81		4681	5665
43047310910000	1	Nov-81		6256	6495
43047311110000	1	Nov-82		7450	8579
43047311110000	2	Aug-04		5477	5492
43047311340000	1	Jun-82		6740	6928
43047311350000	1	Sep-81		5228	5398
43047312470000	1	Oct-82		8385	8417
43047314960000	1	Nov-84		8560	8733
43047325920000	1	Aug-96		5303	555
43047327580000	1	Feb-97		3776	4006
43047329450000	1	Aug-98		4010	4020
43047329460000	1	Aug-98		3960	3968
43047333330000	1	Jan-00		3960	11114
43047333340000	1	Nov-00		3955	6422
43047333350000	1	Jan-01		4380	6420
43047333370000	1	Nov-00		4126	11064
43047334450000	1	Feb-01		6464	11226
43047334450000	2	Sep-04		5739	6146
43047334470000	1	Aug-00		10694	10826
43047334480000	1	Oct-00		10650	11598
43047335300000	1	Sep-02		7864	7899
43047335570000	1	Mar-01		10662	10670
43047335580000	1	Mar-01		10588	10620
43047335950000	1	Oct-01		10756	10866
43047335960000	1	Aug-01		10600	10846
43047336160000	1	Oct-04		10580	10678
43047336170000	1	Oct-01		10758	10778
43047336180000	1	Mar-01		6518	10968
43047336190000	1	Jul-01		10598	10741
43047336200000	1	Jan-01		4120	10668
43047336210000	1	Jan-01		4104	4922
43047340980000	1	Jan-01		10542	10646
43047341020000	1	Nov-01		11452	11640
43047341030000	1	Mar-02		11484	11680
43047341330000	1	Nov-01		3720	4315
43047341660000	1	Jun-02		8484	8626
43047341860000	1	Jan-01		3643	3688
43047345520000	1	Jul-01		4521	4544
43047347420000	1	Apr-01		10454	11760
43047348300000	1	Apr-03		10407	10415
43047349220000	1	Oct-03		9912	11604
43047349530000	1	Sep-01		9776	11124
43047349540000	1	Jan-04		9958	11668
43047350540000	1	Nov-06		9658	11394
43047351400000	1	Oct-03		10367	12249
43047352830000	1	Feb-04		10042	11542
43047353900000	1	Mar-04		9778	11240
43047354420000	1	Jun-04		10664	12024
43047356850000	1	Sep-04		8178	8300

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

Well ID	Compl No.	Perf	Top	Base	Density	Count	Status	Remarks
43019107810000	1	1	1124	1128			Open	No stim
43019107810000	1	2	1159	1165			Open	No stim
43019108040000	1	1	9288	9292			Open	CO2 frac
43019108040000	1	2	9401	9405			Open	CO2 frac
43019108040000	1	3	9443	9447			Open	CO2 frac
43019109910000	1	1	2479	2509			Open	Frac
43019109910000	1	2	2460	2470			Open	Frac
43019109980000	1	1	1922	1927			Open	Frac
43019109980000	1	2	1930	1940			Open	Frac
43019110110000	1	1	6133	6139			Open	Frac
43019110890000	1	1	6135	6144			Excluded	No stim
43019110890000	1	2	6116	6123			Excluded	No stim
43019110890000	1	3	6102	6108			Excluded	No stim
43019110890000	2	4	5858	5868			Open	Gel Frac
43019110890000	2	5	5840	5850			Open	Gel Frac
43019110890000	2	6	5780	5790			Open	Gel Frac
43019110890000	2	7	5416	5442			Open	Gel Frac
43019110890000	2	8	5401	5405			Open	Gel Frac
43019110900000	1	1	4860	4872			Excluded	
43019110900000	1	2	5150	5160	2	20	Excluded	
43019110900000	1	3	4908	4911	1	3	Open	Acid & N2 frac
43019110900000	1	4	4845	4853	1	8	Open	Acid & N2 frac
43019110900000	1	5	4804	4807	1	3	Open	Acid & N2 frac
43019111650000	1	1	7465	7470			Excluded	
43019111650000	1	2	7370	7380			Excluded	
43019111650000	1	3	7322	7328			Excluded	
43019111650000	1	4	7312	7318			Excluded	
43019111650000	1	5	7064	7076			Excluded	
43019111650000	1	6	7008	7018			Excluded	
43019111650000	1	7	6892	6893			Excluded	
43019111650000	1	8	6880	6884			Open	
43019111650000	1	9	6865	6875			Open	Frac
43019111660000	1	1	7980	7984			Excluded	Diesel frac
43019111660000	1	2	7986	8000			Excluded	Diesel frac
43019111660000	1	3	7745	7746			Open	Diesel frac
43019113080000	1	1	630	680			Open	Acid + Frac
43019113090000	1	1	5500	5520			Open	No stim
43019113100000	1	1	5490	5500			Open	Frac
43019115720000	1	1	3867	3876			Open	No stim
43019150220000	1	1	3661	3672			Excluded	
43019150220000	1	2	3414	3425			Open	
43019150220000	1	3	3314	3334			Open	
43019150220000	1	4	3052	3060			Open	
43019150220000	1	5	2981	3011			Open	
43019150220000	1	6	2919	2931			Open	
43019150230000	1	1	3503	3538			Open	No stim
43019150240000	1	1	3043	3063			Open	Diesel Frac
43019150260000	1	1	3391	3411			Open	No stim
43019150270000	1	1	3630	3640			Excluded	Frac
43019150270000	1	2	3615	3620			Excluded	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019150270000	1	3	3545	3550			Open	No stim
43019150270000	2	4	3240	3272			Open	No stim
43019150270000	2	5	3224	3240			Open	No stim
43019150270000	2	6	3016	3036			Open	No stim
43019150270000	2	7	2960	2990			Open	No stim
43019150280000	1	1	2290	2310			Open	Acid
43019150280000	1	2	2500	2510			Open	Acid
43019150280000	1	3	2737	2747			Open	
43019150280000	1	4	2714	2724			Open	
43019150470000	1	1	5184	5185			Open	frac
43019150470000	1	2	5157	5158			Open	Sand Frac
43019150470000	1	3	5144	5145			Open	Sand Frac
43019150480000	1	1	6136	6138			Open	
43019150480000	1	2	6099	6101			Open	
43019150480000	1	3	6075	6077			Open	
43019150480000	1	4	6055	6067			Open	
43019150920000	1	1	4800	4820			Open	Acid
43019150920000	1	2	4730	4750			Open	Acid
43019154820000	1	1	3770	3790			Open	No stim
43019154820000	1	2	3630	3640			Open	No stim
43019154820000	1	3	3400	3425			Open	No stim
43019154820000	1	4	3345	3370			Open	No stim
43019154830000	1	1	3956	3978			Open	
43019154830000	1	2	3886	3896			Open	
43019154830000	1	3	3871	3881			Open	
43019154830000	1	4	3858	3864			Open	
43019154840000	1	1	3611	3638			Excluded	Diesel Frac
43019154840000	2	2	3218	3233			Open	Frac
43019156470000	1	1	1905	1975			Open	No stim
43019156480000	1	1	5144	5160			Excluded	
43019156480000	1	2	4443	4458			Open	Diesel frac
43019156490000	1	1	764	817			Open	No stim
43019156500000	1	1	681	729			Open	Open hole, no stim
43019156510000	1	1	848	939			Open	Open hole, no stim
43019156520000	1	1	621	739			Open	No stim
43019156530000	1	1	1079	1135			Open	No stim
43019156540000	1	1	6394	6422			Open	Frac in 1999
43019156550000	1	1	1866	1874			Open	No stim
43019156550000	1	2	1884	1886			Open	No stim
43019156550000	1	3	1898	1900			Open	No stim
43019156560000	1	1	4390	4394			Open	Walnut frac
43019156560000	1	2	4324	4346			Open	Walnut frac
43019156560000	1	3	722	768			Open	No stim
43019156570000	1	1	4475	4495			Open	No stim
43019156570000	1	2	4602	4616			Open	No stim
43019156570000	1	3	4806	4822			Open	No stim
43019156570000	1	4	5112	5230			Open	No stim
43019156580000	1	1	6146	6204			Excluded	No stim
43019156580000	1	2	5850	5857			Open	No stim
43019156580000	1	3	5816	5820			Open	No stim
43019156580000	1	4	5630	5640			Open	No stim
43019156580000	1	5	5488	5510			Open	No stim

WELL INFORMATION – Perforations

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43019156590000	1	1	6357	6358			Open	No stim
43019156590000	1	2	6352	6354			Open	No stim
43019156590000	1	3	2006	2008			Open	No stim
43019156590000	1	4	1994	1998			Open	No stim
43019156590000	1	5	1978	1990			Open	No stim
43019156590000	1	6	2010	2025			Open	No stim
43019156600000	1	1	5097	5127			Open	No stim
43019156610000	1	1	4792	4802			Open	Acid in 1966
43019156610000	1	2	4637	4748			Open	Frac
43019156620000	1	1	6118	6119			Excluded	sqz holes
43019156620000	1	2	6182	6186			Open	10-82: Frac
43019156620000	1	3	6177	6180			Open	10-82: Frac
43019156620000	1	4	6171	6173			Open	10-82: Frac
43019156620000	1	5	6159	6169			Open	10-82: Frac
43019156620000	1	6	6135	6155			Open	10-82: Frac
43019156620000	1	7	6126	6132			Open	10-82: Frac
43019156620000	1	8	2348	2350			Open	No stim
43019156620000	1	9	2332	2338			Open	No stim
43019156620000	1	10	2319	2329			Open	No stim
43019156960000	1	1	5694	5704			Open	Frac
43019156970000	1	1	5107	5130			Open	5-85: Frac
43019156970000	1	2	5132	5136			Open	5-85: Frac
43019156970000	1	3	5206	5240			Excluded	No stim
43019156980000	1	1	1283	1348			Open	No stim
43019157000000	1	1	5916	5938			Open	Acid + Frac
43019158840000	1	1	5076	5090			Open	Frac
43019158840000	1	2	5102	5108			Open	Frac
43019158840000	2	3	5020	5030			Open	Frac
43019158840000	2	4	4982	4984			Open	Frac
43019158840000	2	5	4968	4969			Open	Frac
43019158840000	2	6	4964	4966			Open	Frac
43019158850000	1	1	6722	6726			Excluded	No stim
43019158850000	1	2	5867	5895			Excluded	Acid frac
43019158850000	1	3	5936	5960			Excluded	Acid frac
43019158850000	1	4	6722	6726			Open	No stim
43019158860000	1	1	4690	4718	4		Open	Acid frac
43019158860000	1	2	4746	4764	4	72	Open	Acid frac
43019158860000	1	3	5440	5460	5		Excluded	No stim
43019158870000	1	1	3970	3996			Open	Sand frac
43019158870000	1	2	3940	3944			Open	Sand frac
43019158870000	1	3	3914	3932			Open	Sand frac
43019158870000	2	4	4032	4040			Open	
43019158880000	1	1	4054	4064			Excluded	No stim
43019158880000	1	2	4116	4134			Open	No stim
43019158880000	1	3	4134	4160			Open	No stim
43019158880000	1	4	4792	4834			Open	No stim
43019158890000	1	1	6490	6510			Open	No stim
43019158890000	1	2	6234	6243			Excluded	No stim
43019158890000	1	3	5898	5932			Excluded	Acid
43019158890000	1	4	5834	5850			Excluded	Acid
43019158890000	1	5	5794	5824			Excluded	Acid
43019158890000	1	6	5731	5734			Excluded	Acid

WELL INFORMATION – Perforations

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43019158900000	1	1	5629	5631			Open	Sand frac
43019158900000	1	2	5614	5625			Open	Sand frac
43019158900000	2	3	5694	5702			Open	Acid & Frac
43019158910000	1	1	5882	5898			Excluded	Acid
43019158910000	1	2	5504	5537			Open	Sand frac
43019158910000	2	3	5435	5453			Open	Sand frac
43019158910000	3	4	5604	5618			Excluded	Frac
43019158910000	4	5	5396	5414			Open	Gel Frac
43019158920000	1	1	5858	5900			Excluded	Acid
43019158920000	1	2	5996	6006			Excluded	Acid
43019158920000	1	3	6241	6242			Open	Acid & N2 frac
43019158920000	1	4	6250	6251			Open	Acid & N2 frac
43019158920000	1	5	6253	6254			Open	Acid & N2 frac
43019158920000	1	6	6274	6275			Open	Acid & N2 frac
43019158920000	1	7	6276	6277			Open	Acid & N2 frac
43019158920000	1	8	6278	6279			Open	Acid & N2 frac
43019158920000	1	9	6280	6281			Open	Acid & N2 frac
43019158920000	1	10	6282	6283			Open	Acid & N2 frac
43019158920000	1	11	6302	6303			Open	Acid & N2 frac
43019158920000	1	12	6304	6305			Open	Acid & N2 frac
43019158920000	1	13	6306	6307			Open	Acid & N2 frac
43019158920000	1	14	6308	6309			Open	Acid & N2 frac
43019158930000	1	1	4720	4731	4	44	Open	Acid
43019158930000	1	2	4646	4664	4	72	Excluded	No stim
43019158930000	1	3	4785	4795			Open	Acid & N2 frac
43019158930000	1	4	4599	4610			Open	Acid & N2 frac
43019158940000	1	1	6118	6128			Excluded	Acid
43019158940000	1	2	5742	5768			Open	No stim
43019158940000	2	3	6177	6192			Open	Frac
43019158940000	3	4	3104	3108			Excluded	Sqz holes
43019158940000	3	5	5688	5706			Excluded	
43019158940000	3	6	5664	5680			Excluded	
43019158950000	1	1	6426	6211			Excluded	Acid frac
43019158950000	1	2	6228	6223			Open	Acid frac
43019158950000	1	3	6215	6232			Open	Acid frac
43019158950000	1	4	6206	6442			Open	Acid frac
43019158960000	1	1	4476	4494			Open	Gel Frac
43019158960000	2	2	4771	4773			Open	Frac
43019158960000	2	3	4736	4738			Open	Frac
43019158960000	2	4	4730	4731			Open	Frac
43019158960000	2	5	4689	4695			Open	Frac
43019158960000	2	6	4574	4580			Open	Frac
43019158960000	2	7	4584	4585			Open	Frac
43019158960000	2	8	4592	4594			Open	Frac
43019158960000	3	9	4448	4460			Open	Frac
43019158960000	3	10	4442	4444			Open	Frac
43019158970000	1	1	4442	4470			Open	Acid & N2 frac
43019158970000	1	2	4500	4514		18	Open	Acid & N2 frac
43019158970000	1	3	4554	4568		16	Open	Acid & N2 frac
43019158970000	1	4	4936	4952		8	Open	Acid & N2 frac
43019158970000	1	5	4963	4970		8	Open	Acid & N2 frac
43019158980000	1	1	4112	4120			Open	Acid & CO2 frac

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43019158980000	1	2	4057	4058			Open	Acid & Frac
43019158980000	1	3	4061	4073			Open	Acid & Frac
43019158980000	1	4	4086	4091			Open	Acid & Frac
43019158980000	1	5	4237	4241			Open	Acid & Frac
43019158990000	1	1	4754	4756			Excluded	Sqz holes
43019158990000	1	2	4728	4738			Open	Frac
43019159000000	1	1	5060	5071			Open	Frac
43019159010000	1	1	2650	2656			Excluded	Acid
43019159010000	2	2	4124	4144			Open	Frac
43019159010000	3	3	4193	4199			Open	Frac
43019159010000	3	4	4175	4178			Open	Frac
43019159010000	3	5	4057	4069			Open	Frac
43019159020000	1	1	4959	4969	4	40	Open	Aicd & CO2 frac
43019159030000	1	1	4812	4815			Excluded	Acid
43019159030000	1	2	4794	4799			Excluded	Acid
43019159030000	2	3	4499	4505			Open	Frac
43019159030000	2	4	4458	4461			Open	Frac
43019159030000	3	5	4609	4634			Open	Frac
43019159030000	3	6	4427	4451			Open	Frac
43019159040000	1	1	5889	5894			Open	Frac
43019159040000	1	2	5848	5863			Open	Frac
43019159040000	1	4	5826	5828			Open	Gel Frac
43019159040000	1	5	5819	5821			Open	Gel Frac
43019159040000	1	6	5811	5812			Open	Gel Frac
43019159040000	1	7	5762	5766			Open	Gel Frac
43019159040000	2	3	5833	5835			Open	Gel Frac
43019159050000	1	1	4350	4360			Open	Frac
43019159050000	1	2	4284	4298			Open	Frac
43019159050000	2	3	4592	4598			Open	Frac
43019159050000	2	4	4583	4585			Open	Frac
43019159050000	2	5	4432	4436			Open	Frac
43019159050000	2	6	4245	4260			Open	Frac
43019159050000	2	7	4214	4232			Open	Frac
43019159060000	1	1	4020	4028			Open	Frac
43019159060000	1	2	4010	4013			Open	Frac
43019159060000	1	3	4005	4008			Open	Frac
43019159060000	1	4	3999	4002			Open	Frac
43019159060000	2	5	4417	4426			Open	Gel Frac
43019159060000	2	6	4320	4328			Open	Gel Frac
43019159060000	2	7	4197	4205			Open	Gel Frac
43019159060000	2	8	4110	4117			Open	Gel Frac
43019159060000	2	9	4087	4092			Open	Gel Frac
43019159070000	1	1	4102	4132			Open	Frac
43019159080000	1	1	5113	5130			Open	No stim
43019159080000	2	2	5050	5084			Open	Gel Frac
43019159090000	1	1	4192	4218			Excluded	Frac
43019159090000	2	2	4034	4042			Open	Frac
43019159090000	2	3	4000	4010			Open	Frac
43019159090000	2	4	3960	3978			Open	Frac
43019159100000	1	1	3923	3946			Excluded	
43019159100000	1	2	3099	3104			Excluded	Acid frac
43019159100000	1	3	3082	3085			Excluded	Acid frac

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43019159100000	1	4	3099	3104			Open	Frac
43019159100000	1	5	3082	3085			Open	Frac
43019159330000	1	1	6330	6338			Excluded	Oil Frac
43019159330000	1	2	6322	6326			Excluded	Oil Frac
43019159330000	1	3	6200	6206			Excluded	Oil Frac
43019159330000	1	4	5930	5948			Open	Oil Frac
43019159330000	1	5	5862	5878			Open	Oil Frac
43019159340000	1	1	7254	7284			Open	No stim
43019159350000	1	1	7399	7402			Open	Diesel frac
43019160460000	1	1	8600	8601			Excluded	sqz holes
43019160460000	1	2	7200	7201			Excluded	sqz holes
43019160460000	1	3	8116	8117			Excluded	Frac
43019160460000	1	4	8125	8126			Excluded	Frac
43019160460000	1	5	8098	8099			Open	Frac
43019160460000	1	6	8076	8077			Open	Frac
43019160460000	2	7	7978	8010			Open	Gel frac
43019162020000	1	1	6816	6830			Open	No stim
43019162020000	1	2	6756	6776			Open	No stim
43019162020000	1	3	6720	6730			Open	No stim
43019162030000	1	1	7140	7146			Excluded	Acid
43019162030000	1	2	6809	6826			Open	Sand Frac
43019162040000	1	1	5889	5899			Excluded	Acid
43019162040000	2	2	5758	5762			Open	Acid + frac
43019162040000	2	3	5798	5804			Open	Acid + frac
43019162050000	1	1	5717	5735			Open	Acid + CO2 frac
43019162050000	1	2	5742	5762			Open	Acid + CO2 frac
43019162060000	1	1	8008	8016			Open	Acid + frac
43019162060000	1	2	8023	8029			Open	Gel frac + acid + frac
43019162060000	1	3	8068	8094			Open	Gel frac + acid + frac
43019162060000	2	4	8104	8112			Open	Gel frac + acid + frac
43019162060000	2	5	7958	7967			Open	Acid + frac
43019162090000	1	1	4538	4539			Excluded	No stim
43019162090000	1	2	4370	4394			Open	No stim
43019162090000	1	3	4324	4338			Open	No stim
43019162090000	1	4	4303	4308			Open	No stim
43019162090000	1	5	4288	4294			Open	No stim
43019162090000	1	6	4264	4270			Open	No stim
43019162100000	1	1	4600	4601			Excluded	sqz holes
43019162100000	1	2	4980	4981			Excluded	sqz holes
43019162100000	1	3	4924	4942			Excluded	12-60: Acid
43019162100000	1	4	4902	4914			Excluded	12-60: Acid
43019162100000	1	5	4737	4748			Excluded	12-60: Acid
43019162100000	1	6	4726	4733			Excluded	12-60: Acid
43019162100000	1	7	4554	4558			Open	12-60: Acid + Frac
43019162100000	1	8	4590	4608			Open	12-60: Acid + Frac
43019162110000	1	1	6235	6260			Excluded	No stim
43019162110000	1	2	5819	5826			Excluded	No stim
43019162110000	1	3	5776	5810			Excluded	No stim
43019162110000	1	4	5696	5706			Excluded	No stim
43019162110000	1	5	5570	5594			Excluded	No stim
43019162110000	2	6	1840	1890			Open	No stim
43019162120000	1	1	5010	5016			Excluded	No stim

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43019162120000	1	2	4896	4904			Excluded	No stim
43019162120000	1	3	4731	4748			Open	No stim
43019162120000	1	4	4606	4624			Open	No stim
43019162130000	1	1	1688	1695			Open	No stim
43019162130000	1	2	1703	1707			Open	No stim
43019162130000	1	3	1712	1717			Open	No stim
43019162130000	1	4	1725	1729			Open	No stim
43019162130000	1	5	1752	1786			Open	No stim
43019162140000	1	1	4810	4826			Open	Frac
43019162140000	1	2	4910	4920			Open	No stim
43019162140000	1	3	4836	4846			Open	No stim
43019162140000	1	4	4758	4768			Open	No stim
43019162150000	1	1	2140	2200			Open	No stim
43019165320000	1	1	5009	5015			Excluded	No stim
43019165320000	1	2	4929	4993			Open	No stim
43019165320000	1	3	4851	4923			Open	No stim
43019165320000	2	4	4174	4200			Excluded	No stim
43019165320000	2	5	4126	4136			Excluded	No stim
43019200060000	1	1	1657	1703			Open	No stim
43019200130000	1	1	1948	2020			Open	No stim
43019201540000	1	1	6262	6288			Open	5-68 -Acid + Frac
43019300130000	1	1	6128	6149			Open	Frac
43019300130000	1	2	6155	6157			Open	Frac
43019300130000	1	3	6169	6171			Open	Frac
43019300470000	1	1	6504	6518			Excluded	No stim
43019300470000	1	2	5985	5989			Open	Gel Frac
43019300470000	1	3	5904	5923			Open	Gel Frac
43019300470000	2	4	6253	6268			Open	Frac
43019300470000	2	5	6220	6230			Open	Frac
43019300470000	2	6	6192	6200			Open	Frac
43019300470000	2	7	5845	5855			Open	Frac
43019300470000	2	8	5770	5780			Open	Frac
43019300490000	1	1	5518	5536			Open	Acid + Frac
43019300690000	1	1	933	1040			Open	
43019300770000	1	1	5055	5058			Excluded	Acid
43019300770000	1	2	5042	5048			Excluded	Acid
43019300770000	1	3	5029	5038			Excluded	Acid
43019300770000	2	4	4928	4934			Open	Gel frac
43019300770000	2	5	4810	4816			Open	Gel frac
43019300770000	2	6	4788	4792			Open	Gel frac
43019300770000	2	7	4742	4754			Open	Gel frac
43019300770000	2	8	4628	4634			Open	Gel frac
43019300770000	2	9	4614	4618			Open	Gel frac
43019300770000	2	10	4458	4588			Open	Gel frac
43019300770000	2	11	4424	4444			Open	Gel frac
43019300770000	2	12	4388	4402			Open	Gel frac
43019300770000	2	13	4366	4378			Open	Gel frac
43019300770000	2	14	4320	4348			Open	Gel frac
43019300770000	2	15	4305	4315			Open	Gel frac
43019300770000	2	16	4280	4288			Open	Gel frac
43019301350000	1	1	7010	7020			Open	No stim
43019301360000	1	1	6224	6235			Open	

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43019301790000	1	1	6411	6419			Open	
43019302180000	1	1	3986	3999			Open	No stim
43019302240000	1	1	3643	3656			Open	No stim
43019302240000	1	2	3632	3640			Open	No stim
43019302240000	1	3	3244	3256			Open	No stim
43019302240000	1	4	3236	3240			Open	No stim
43019302250000	1	1	3789	3805			Open	No Stim
43019302310000	1	1	2824	2828			Open	
43019302400000	1	1	7492	7504			Open	Sand Frac
43019302400000	1	2	7467	7478			Open	Sand Frac
43019302400000	1	3	7440	7452			Open	Sand Frac
43019302400000	1	4	7410	7422			Open	Sand Frac
43019302410000	1	1	7015	7034			Open	Frac
43019302410000	1	2	7046	7062			Open	Frac
43019302750000	1	1	6191	6202			Open	Acid
43019302750000	1	2	6224	6241			Open	Acid
43019302790000	1	1	3340	3545			Open	Open hole, no stim
43019302790000	1	2	3191	3215			Excluded	frac
43019302890000	1	1	4080	4131			Open	No stim
43019303100000	1	1	3475	3482			Open	Frac
43019303100000	1	2	3436	3446			Open	Frac
43019303170000	1	1	6241	6271			Open	Acid + CO2 frac
43019303180000	1	1	6710	6714			Excluded	
43019303180000	1	2	6673	6675			Excluded	
43019303180000	1	3	6666	6670			Excluded	
43019303180000	1	4	6596	6612			Open	
43019303180000	1	5	6582	6594			Open	
43019303350000	1	1	2242	2252			Open	No stim
43019303440000	1	1	2740	2752			Open	Diesel Frac
43019303440000	1	2	2568	2572			Open	Diesel Frac
43019304160000	1	1	4060	4061			Open	Frac
43019304160000	1	2	4057	4058			Open	Frac
43019304160000	1	3	4019	4020			Open	Frac
43019304160000	1	4	3799	3800			Open	Frac
43019304160000	1	5	3786	3787			Open	Frac
43019304160000	1	6	3727	3728			Open	Frac
43019304160000	1	7	3655	3656			Open	Frac
43019304160000	1	8	3620	3621			Open	Frac
43019304160000	1	9	3609	3610			Open	Frac
43019304160000	1	10	3605	3606			Open	Frac
43019304160000	1	11	3598	3599			Open	Frac
43019304270000	1	1	3566	3582			Open	Frac
43019304330000	1	1	4473	4482			Open	Acid
43019304330000	1	2	4278	4314			Open	Acid
43019304510000	1	1	3986	3996			Open	No stim
43019304510000	1	2	3866	3900			Open	No stim
43019304590000	1	1	3850	3858			Open	Frac
43019304590000	1	2	3792	3804			Open	Frac
43019304600000	1	1	6390	6404			Open	Frac
43019304600000	1	2	6333	6389			Open	Frac
43019304620000	1	1	4933	4934			Excluded	Frac
43019304620000	1	2	4927	4928			Excluded	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019304620000	1	3	4924	4925			Excluded	Frac
43019304620000	1	4	4917	4918			Excluded	Frac
43019304620000	1	5	4915	4916			Excluded	Frac
43019304620000	1	6	4913	4914			Excluded	Frac
43019304620000	1	7	4731	4732			Excluded	Frac
43019304620000	1	8	4730	4731			Excluded	Frac
43019304620000	1	9	4729	4730			Excluded	Frac
43019304620000	1	10	4727	4728			Excluded	Frac
43019304620000	1	11	4442	4443			Open	Frac
43019304620000	1	12	4440	4441			Open	Frac
43019304620000	1	13	4434	4435			Open	Frac
43019304620000	1	14	4419	4420			Open	Frac
43019304620000	1	15	4414	4415			Open	Frac
43019304620000	1	16	4407	4408			Open	Frac
43019304620000	1	17	4401	4402			Open	Frac
43019304620000	1	18	4369	4370			Open	Frac
43019304620000	1	19	4361	4362			Open	Frac
43019304620000	1	20	4353	4354			Open	Frac
43019304630000	1	1	5176	5180			Excluded	Acid
43019304630000	1	2	5140	5162			Excluded	Acid
43019304630000	1	3	4980	4981			Open	Acid + Frac
43019304630000	1	4	4972	4977			Open	Acid + Frac
43019304630000	1	5	4973	4974			Open	Acid + Frac
43019304630000	1	6	4971	4972			Open	Acid + Frac
43019304630000	1	7	4773	4774			Open	Acid + Frac
43019304630000	1	8	4766	4767			Open	Acid + Frac
43019304630000	1	9	4756	4757			Open	Acid + Frac
43019304630000	1	10	4751	4752			Open	Acid + Frac
43019304630000	1	11	4719	4720			Open	Acid + Frac
43019304630000	1	12	4710	4711			Open	Acid + Frac
43019304630000	1	13	4697	4698			Open	Acid + Frac
43019304630000	1	14	4691	4692			Open	Acid + Frac
43019304630000	1	15	4638	4639			Open	Acid + Frac
43019304630000	1	16	4634	4635			Open	Acid + Frac
43019304680000	1	1	4942	4943			Open	Frac
43019304680000	1	2	4925	4926			Open	Frac
43019304680000	1	3	4888	4889			Open	Frac
43019304680000	1	4	4886	4887			Open	Frac
43019304680000	1	5	4883	4884			Open	Frac
43019304680000	1	6	4870	4871			Open	Frac
43019304680000	1	7	4861	4862			Open	Frac
43019304680000	1	8	4803	4804			Open	Frac
43019304680000	1	9	4799	4800			Open	Frac
43019304680000	1	10	4796	4797			Open	Frac
43019304680000	1	11	4791	4792			Open	Frac
43019304720000	1	1	6416	6423			Excluded	Frac
43019304720000	1	2	5858	5859			Open	Frac
43019304720000	1	3	5856	5857			Open	Frac
43019304720000	1	4	5835	5836			Open	Frac
43019304720000	1	5	5831	5832			Open	Frac
43019304720000	1	6	5827	5828			Open	Frac
43019304720000	1	7	5821	5822			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019304720000	1	8	5802	5803			Open	Frac
43019304720000	1	9	5772	5773			Open	Frac
43019304720000	1	10	5760	5761			Open	Frac
43019304720000	1	11	5753	5754			Open	Frac
43019304720000	1	12	5745	5746			Open	Frac
43019304720000	1	13	5720	5721			Open	Frac
43019304940000	1	1	3470	3474			Open	Frac
43019304940000	1	2	3418	3419			Open	Frac
43019304940000	1	3	3357	3358			Open	Frac
43019304940000	1	4	3282	3293			Open	Frac
43019304940000	1	5	3244	3254			Open	Frac
43019304940000	1	6	3240	3241			Open	Frac
43019304940000	1	7	3227	3228			Open	Frac
43019304950000	1	1	3738	3748			Open	Frac
43019304950000	1	2	3232	3252			Open	Frac
43019304970000	1	1	3750	3751			Open	
43019304970000	1	2	3746	3747			Open	
43019304970000	1	3	3660	3664			Open	
43019304970000	1	4	3584	3588			Open	
43019304970000	1	5	3516	3517			Open	
43019304970000	1	6	3498	3499			Open	
43019304970000	1	7	3496	3497			Open	
43019304970000	1	8	3451	3452			Open	
43019304990000	1	1	3525	3526			Open	Frac
43019304990000	1	2	3519	3520			Open	Frac
43019304990000	1	3	3509	3510			Open	Frac
43019304990000	1	4	3504	3505			Open	Frac
43019304990000	1	5	3423	3424			Open	Frac
43019304990000	1	6	3329	3330			Open	Frac
43019304990000	1	7	3323	3324			Open	Frac
43019304990000	1	8	3293	3294			Open	Frac
43019304990000	1	9	3290	3291			Open	Frac
43019304990000	1	10	3270	3271			Open	Frac
43019304990000	1	11	3265	3266			Open	Frac
43019304990000	1	12	3104	3105			Open	Frac
43019304990000	1	13	3060	3061			Open	Frac
43019305000000	1	1	3989	3990			Open	Frac
43019305000000	1	2	3985	3986			Open	Frac
43019305000000	1	3	3868	3869			Open	Frac
43019305000000	1	4	3851	3852			Open	Frac
43019305000000	1	5	3845	3846			Open	Frac
43019305000000	1	6	3725	3726			Open	Frac
43019305000000	1	7	3720	3721			Open	Frac
43019305000000	1	8	3717	3718			Open	Frac
43019305000000	1	9	3711	3712			Open	Frac
43019305000000	1	10	3709	3710			Open	Frac
43019305000000	1	11	3633	3634			Open	Frac
43019305000000	1	12	3631	3632			Open	Frac
43019305060000	1	1	3504	3505			Open	
43019305060000	1	2	3500	3501			Open	
43019305060000	1	3	3496	3497			Open	
43019305060000	1	4	3494	3495			Open	

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019305060000	1	5	3470	3471			Open	
43019305060000	1	6	3462	3463			Open	
43019305060000	1	7	3457	3458			Open	
43019305060000	1	8	3410	3411			Open	
43019305060000	1	9	3408	3409			Open	
43019305060000	1	10	3334	3335			Open	
43019305060000	1	11	3300	3301			Open	
43019305070000	1	1	4966	4978			Open	No stim
43019305070000	1	2	4985	5008			Open	No stim
43019305070000	1	3	4952	4958			Open	No stim
43019305070000	1	4	5023	5028			Open	No stim
43019305070000	1	5	5076	5087			Open	No stim
43019305070000	1	6	5304	5309			Open	No stim
43019305160000	1	1	4865	4875			Open	Frac
43019305160000	1	2	4820	4830			Open	Frac
43019305160000	2	3	4670	4678			Open	No stim
43019305160000	2	4	4662	4665			Open	No stim
43019305160000	2	5	4656	4660			Open	No stim
43019305160000	2	6	4651	4653			Open	No stim
43019305170000	1	1	4572	4580			Open	
43019305170000	1	2	4300	4316			Open	
43019305170000	1	3	4258	4260			Open	
43019305170000	1	4	4214	4225			Open	
43019305190000	1	1	6602	6608			Open	Acid + Frac
43019305190000	1	2	6632	6640			Open	Acid + Frac
43019305200000	1	1	5878	5886			Open	Acid + Frac
43019305200000	1	2	5902	5920			Open	Acid + Frac
43019305200000	1	3	5960	5997			Open	Acid + Frac
43019305200000	1	4	5997	6002			Open	Acid + Frac
43019305200000	1	5	6082	6095			Open	Acid + Frac
43019305210000	1	1	4963	4964			Open	Acid + Frac
43019305210000	1	2	4967	4968			Open	Acid + Frac
43019305210000	1	3	4797	4798			Open	Acid + Frac
43019305210000	1	4	4980	4981			Open	Acid + Frac
43019305210000	1	5	5033	5034			Open	Acid + Frac
43019305210000	1	6	5040	5041			Open	Acid + Frac
43019305210000	1	7	5045	5046			Open	Acid + Frac
43019305210000	1	8	5050	5051			Open	Acid + Frac
43019305210000	1	9	5054	4977			Open	Acid + Frac
43019305210000	1	10	5108	5109			Open	Acid + Frac
43019305210000	1	11	5112	5113			Open	Acid + Frac
43019305220000	1	1	5856	5859			Open	Acid + Frac
43019305220000	1	2	5887	5892			Open	Acid + Frac
43019305220000	1	3	5976	5986			Open	Acid + Frac
43019305270000	1	1	5978	5980			Excluded	sqz holes
43019305270000	1	2	5920	5942			Open	Frac
43019305270000	1	3	5900	5916			Open	Frac
43019305280000	1	1	4843	4858			Open	Perfs covered
43019305280000	1	2	4702	4719			Open	Frac
43019305280000	1	3	4670	4678			Open	Frac
43019305280000	1	4	4649	4650			Open	Frac
43019305280000	1	5	4634	4638			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019305380000	1	1	5680	5698			Excluded	
43019305380000	1	2	5232	5242			Open	Acid + frac
43019305380000	1	3	5130	5140			Open	Acid + frac
43019305410000	1	1	4917	4924			Open	Frac
43019305410000	1	2	4892	4896			Open	Frac
43019305410000	1	3	4878	4881			Open	Frac
43019305440000	1	1	5996	5999			Open	Acid + Frac
43019305440000	1	2	6002	6004			Open	Acid + Frac
43019305440000	1	3	6014	6018			Open	Acid + Frac
43019305440000	1	4	6044	6056			Open	Acid + Frac
43019305440000	1	5	6101	6107			Open	Acid + Frac
43019305450000	1	1	6541	6548			Open	Acid + Frac
43019305520000	1	1	6551	6599			Open	Acid
43019305520000	1	2	6171	6189			Open	Frac
43019305520000	1	3	6090	6123			Open	Frac
43019305670000	1	1	5320	5382			Open	Gel frac
43019305700000	1	1	5580	5581			Open	Frac
43019305700000	1	2	5577	5578			Open	Frac
43019305700000	1	3	5574	5575			Open	Frac
43019305700000	1	4	5551	5552			Open	Frac
43019305700000	1	5	5549	5550			Open	Frac
43019305700000	1	6	5471	5472			Open	Frac
43019305700000	1	7	5467	5468			Open	Frac
43019305700000	1	8	5462	5463			Open	Frac
43019305700000	1	9	5452	5453			Open	Frac
43019305700000	1	10	5410	5411			Open	Frac
43019305700000	1	11	5404	5405			Open	Frac
43019305700000	1	12	5398	5399			Open	Frac
43019305700000	1	13	5392	5393			Open	Frac
43019305710000	1	1	5838	5846			Open	Acid + Frac
43019305710000	1	2	5848	5864			Open	Acid + Frac
43019305720000	1	1	4377	4407			Open	No stim
43019305740000	1	1	6449	6450			Open	Frac
43019305740000	1	2	6775	6776			Open	Frac
43019305740000	1	3	6771	6772			Open	Frac
43019305740000	1	4	6553	6554			Open	Frac
43019305740000	1	5	6550	6551			Open	Frac
43019305740000	1	6	6547	6548			Open	Frac
43019305740000	1	7	6544	6545			Open	Frac
43019305740000	1	8	6541	6542			Open	Frac
43019305740000	1	9	6538	6539			Open	Frac
43019305740000	1	10	6454	6455			Open	Frac
43019305740000	1	11	6451	6452			Open	Frac
43019305740000	1	12	6448	6449			Open	Frac
43019305740000	1	13	6403	6404			Open	Frac
43019305740000	1	14	6400	6401			Open	Frac
43019305740000	1	15	6397	6398			Open	Frac
43019305740000	1	16	6394	6395			Open	Frac
43019305740000	1	17	6391	6392			Open	Frac
43019305740000	1	18	6385	6386			Open	Frac
43019305740000	1	19	6382	6383			Open	Frac
43019305780000	1	1	4209	4255			Open	Acid

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019305920000	1	1	3542	3581			Open	Acid
43019305970000	1	1	3243	3249			Open	Frac
43019305970000	1	2	3215	3219			Open	Frac
43019305980000	1	1	2934	2960			Open	Frac
43019306040000	1	1	5737	5748			Open	Acid + Frac
43019306040000	1	2	5858	5880			Open	Acid + Frac
43019306050000	1	1	5724	5734			Open	Acid + Frac
43019306050000	1	2	5752	5760			Open	Acid + Frac
43019306050000	1	3	5816	5824			Open	Acid + Frac
43019306050000	1	4	5828	5840			Open	Acid + Frac
43019306050000	1	5	5846	5860			Open	Acid + Frac
43019306050000	1	6	5906	5910			Open	Acid + Frac
43019306050000	1	7	5961	5967			Open	Acid + Frac
43019306060000	1	1	5810	5822			Open	Acid + Frac
43019306060000	1	2	5882	5895			Open	Acid + Frac
43019306080000	1	1	4379	4400			Open	N2 frac
43019306170000	1	1	5206	5216			Open	Frac
43019306170000	1	2	5000	5014			Open	Frac
43019306170000	1	3	4968	4976			Open	Frac
43019306170000	1	4	4958	4963			Open	Frac
43019306240000	1	1	6688	6697			Open	Acid
43019306240000	1	1	6629	6633			Open	Acid
43019306240000	1	2	6581	6600			Open	Acid
43019306240000	1	3	6562	6572			Open	Acid
43019306240000	1	4	6538	6545			Open	Acid
43019306240000	1	5	6170	6176			Open	Acid
43019306320000	1	1	4883	4890			Excluded	Acid
43019306320000	1	2	4873	4878			Excluded	Acid
43019306320000	1	3	4783	4786			Excluded	Acid
43019306320000	1	4	4738	4741			Excluded	Acid
43019306320000	1	5	4708	4714			Excluded	Acid
43019306320000	1	6	4470	4474			Open	Acid + Frac
43019306320000	1	7	4463	4466			Open	Acid + Frac
43019306320000	1	8	4452	4457			Open	Acid + Frac
43019306320000	1	9	4434	4438			Open	Acid + Frac
43019306320000	1	10	4346	4366			Open	Acid + Frac
43019306320000	2	11	4287	4307			Open	Acid + Frac
43019306340000	1	1	3911	3912			Open	Acid
43019306340000	1	2	3908	3909			Open	Acid
43019306340000	1	3	3905	3906			Open	Acid
43019306340000	1	4	3902	3903			Open	Acid
43019306340000	1	5	3899	3900			Open	Acid
43019306340000	1	6	3896	3897			Open	Acid
43019306340000	1	7	3893	3894			Open	Acid
43019306340000	1	8	3889	3890			Open	Acid
43019306340000	1	9	3886	3887			Open	Acid
43019306340000	1	10	3879	3880			Open	Acid
43019306340000	1	11	3873	3874			Open	Acid
43019306340000	1	12	3868	3869			Open	Acid
43019306340000	1	13	3861	3862			Open	Acid
43019306340000	1	14	3856	3857			Open	Acid
43019306390000	1	1	3961	3975			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019306400000	1	1	4602	4614			Open	Acid
43019306400000	1	2	4565	4568			Open	Acid
43019306400000	1	3	4529	4533			Open	Acid
43019306400000	1	4	4517	4520			Open	Acid
43019306410000	1	1	5500	5505			Open	Acid
43019306410000	1	2	5615	5616			Open	Acid
43019306410000	1	3	5618	5619			Open	Acid
43019306410000	1	4	5621	5622			Open	Acid
43019306410000	1	5	5624	5625			Open	Acid
43019306410000	2	6	5419	5426			Open	Acid
43019306410000	2	7	5430	5432			Open	Acid
43019306410000	2	8	5476	5481			Open	Acid
43019306450000	1	1	7634	7635			Open	Frac
43019306450000	1	2	7632	7633			Open	Frac
43019306450000	1	3	7628	7629			Open	Frac
43019306450000	1	4	7281	7282			Open	Frac
43019306450000	1	5	7279	7280			Open	Frac
43019306450000	1	6	7272	7273			Open	Frac
43019306450000	1	7	7244	7245			Open	Frac
43019306450000	1	8	7242	7243			Open	Frac
43019306450000	1	9	7240	7241			Open	Frac
43019306560000	1	1	6010	6018			Excluded	Frac
43019306560000	1	2	5978	5982			Excluded	Frac
43019306560000	1	3	5920	5956			Open	Frac
43019306570000	1	1	5851	5872			Open	Frac
43019306610000	1	1	3114	3130			Open	Frac
43019306610000	1	2	3624	3630			Open	Frac
43019306610000	1	3	3550	3559			Open	Frac
43019306700000	1	1	3880	3890			Open	Frac
43019306700000	1	2	3786	3815			Open	Frac
43019306860000	1	1	6361	6362			Open	Frac
43019306860000	1	1	6359	6360			Open	Frac
43019306860000	1	2	6351	6352			Open	Frac
43019306860000	1	3	6349	6350			Open	Frac
43019306860000	1	4	6347	6348			Open	Frac
43019306860000	1	5	6305	6306			Open	Frac
43019306860000	1	6	6303	6304			Open	Frac
43019306860000	1	7	6301	6302			Open	Frac
43019306860000	1	8	6299	6300			Open	Frac
43019306860000	1	9	6297	6298			Open	Frac
43019306970000	1	1	5594	5606			Open	Acid + Frac
43019306970000	1	2	5658	5672			Open	Acid + Frac
43019306970000	1	3	5720	5738			Open	Acid + Frac
43019306970000	1	4	5806	5810			Open	Acid + Frac
43019306980000	1	1	4925	4937			Open	Frac
43019306980000	1	2	4909	4910			Open	Frac
43019306980000	1	3	4907	4908			Open	Frac
43019306980000	1	4	4904	4905			Open	Frac
43019306980000	1	5	4902	4903			Open	Frac
43019306980000	1	6	4900	4901			Open	Frac
43019306980000	1	7	4881	4882			Open	Frac
43019306980000	1	8	4879	4880			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019306980000	1	9	4877	4878			Open	Frac
43019306980000	1	10	4875	4876			Open	Frac
43019306980000	1	11	4873	4874			Open	Frac
43019306980000	1	12	4865	4866			Open	Frac
43019306980000	1	13	4863	4864			Open	Frac
43019306980000	1	14	4861	4862			Open	Frac
43019307010000	1	1	5684	5694			Open	Acid + Frac
43019307010000	1	2	5720	5742			Open	Acid + Frac
43019307010000	1	3	5760	5782			Open	Acid + Frac
43019307020000	1	1	4308	4328			Open	Acid + Frac
43019307030000	1	1	4000	4001			Excluded	sqz holes
43019307030000	1	2	4026	4042			Open	
43019307030000	1	3	4298	4306			Excluded	
43019307040000	1	1	5280	5288			Open	Frac
43019307040000	1	2	5178	5198			Open	Frac
43019307080000	1	1	5444	5445			Excluded	Acid + Frac
43019307080000	1	2	5440	5441			Excluded	Acid + Frac
43019307080000	1	3	5436	5437			Excluded	Acid + Frac
43019307080000	1	4	5432	5433			Excluded	Acid + Frac
43019307080000	1	5	5428	5429			Excluded	Acid + Frac
43019307080000	1	6	5424	5425			Excluded	Acid + Frac
43019307080000	1	7	5420	5421			Excluded	Acid + Frac
43019307080000	1	8	5416	5417			Excluded	Acid + Frac
43019307080000	1	9	5412	5413			Excluded	Acid + Frac
43019307080000	1	10	5408	5409			Excluded	Acid + Frac
43019307080000	1	11	5366	5367			Open	Acid + Frac
43019307080000	1	12	5364	5365			Open	Acid + Frac
43019307080000	1	13	5362	5363			Open	Acid + Frac
43019307080000	1	14	5344	5345			Open	Acid + Frac
43019307080000	1	15	5340	5341			Open	Acid + Frac
43019307080000	1	16	5332	5333			Open	Acid + Frac
43019307080000	1	17	5328	5329			Open	Acid + Frac
43019307080000	1	18	5324	5325			Open	Acid + Frac
43019307210000	1	1	7310	7311			Open	Acid + Frac
43019307210000	1	2	7311	7312			Open	Acid + Frac
43019307210000	1	3	7315	7316			Open	Acid + Frac
43019307210000	1	4	7318	7319			Open	Acid + Frac
43019307210000	1	5	7413	7414			Open	Acid + Frac
43019307210000	1	6	7417	7418			Open	Acid + Frac
43019307210000	1	7	7423	7424			Open	Acid + Frac
43019307210000	1	8	7448	7449			Open	Acid + Frac
43019307260000	1	1	5718	5722			Excluded	Acid + Frac
43019307260000	1	2	5828	5836			Open	Acid + Frac
43019307260000	2	3	5760	5800			Open	Acid
43019307330000	1	1	4531	4594			Open	Acid + Frac
43019307330000	1	2	4624	4644			Open	Acid + Frac
43019307480000	1	1	4008	4038			Open	Acid + Frac
43019307480000	1	2	4050	4070			Open	Acid + Frac
43019307480000	1	3	4168	4186			Open	Acid + Frac
43019307500000	1	1	7330	7340			Open	Acid
43019307500000	1	2	7420	7425			Open	Acid
43019307550000	1	1	6111	6112			Open	Acid

WELL INFORMATION – Perforations

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43019307550000	1	2	6101	6102			Open	Acid
43019307550000	1	3	6096	6097			Open	Acid
43019307550000	1	4	6069	6070			Open	Acid
43019307550000	1	5	6061	6062			Open	Acid
43019307550000	1	6	6048	6049			Open	Acid
43019307550000	1	7	6022	6023			Open	Acid
43019307550000	1	8	6009	6010			Open	Acid
43019307550000	1	9	6003	6004			Open	Acid
43019307550000	1	10	5479	5480			Open	Acid
43019307550000	1	11	5467	5468			Open	Acid
43019307550000	1	12	5460	5461			Open	Acid
43019307580000	1	1	4858	4876			Open	Frac
43019307580000	1	2	4820	4821			Open	Frac
43019307580000	1	3	4816	4817			Open	Frac
43019307580000	1	4	4801	4802			Open	Frac
43019307580000	1	5	4795	4796			Open	Frac
43019307580000	1	6	4786	4787			Open	Frac
43019307580000	1	7	4781	4782			Open	Frac
43019307580000	1	8	4777	4778			Open	Frac
43019307590000	1	1	5094	5108			Open	Frac
43019307590000	1	2	5064	5072			Open	Frac
43019307590000	1	3	5044	5050			Open	Frac
43019307710000	1	1	5356	5364			Open	Acid + Frac
43019307710000	1	2	5378	5380			Open	Acid + Frac
43019307710000	1	3	5396	5400			Open	Acid + Frac
43019307710000	1	4	5688	5696			Open	Acid + Frac
43019307730000	1	1	4698	4706			Open	
43019307730000	1	2	4414	4420			Open	
43019307730000	1	3	4370	4374			Open	
43019307730000	1	4	4230	4231			Open	
43019307730000	1	5	4260	4261			Open	
43019307790000	1	1	5333	5356			Open	No stim
43019307800000	1	1	6338	6331			Excluded	No stim
43019307800000	1	2	6329	6348			Excluded	No stim
43019307800000	1	3	6233	6248			Open	Acid + Frac
43019307900000	1	1	7583	7599			Open	Acid
43019307900000	1	2	7630	7659			Excluded	Acid
43019307920000	1	1	5967	5968			Open	
43019307920000	1	2	5961	5962			Open	
43019307920000	1	3	5959	5960			Open	
43019307920000	1	4	5901	5930			Open	Acid
43019307940000	1	1	8956	8980			Excluded	Acid + CO2 frac
43019307940000	1	2	6201	6203			Excluded	Sqz holes
43019307940000	1	3	5958	5959			Open	Acid + CO2 frac
43019307940000	1	4	5954	5955			Open	Acid + CO2 frac
43019307940000	1	5	5952	5953			Open	Acid + CO2 frac
43019307940000	1	6	5949	5950			Open	Acid + CO2 frac
43019307940000	1	7	5936	5946			Open	Acid + CO2 frac
43019307940000	1	8	5925	5926			Open	Acid + CO2 frac
43019307940000	1	9	5919	5920			Open	Acid + CO2 frac
43019307940000	1	10	5913	5914			Open	Acid + CO2 frac
43019307940000	1	11	5905	5906			Open	Acid + CO2 frac

WELL INFORMATION – Perforations

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43019307940000	1	12	5902	5903			Open	Acid + CO2 frac
43019307940000	1	13	5900	5901			Open	Acid + CO2 frac
43019307940000	1	14	5895	5896			Open	Acid + CO2 frac
43019307940000	1	15	5855	5856			Open	Acid + CO2 frac
43019307940000	1	16	5851	5852			Open	Acid + CO2 frac
43019307940000	1	17	5841	5842			Open	Acid + CO2 frac
43019307940000	1	18	5837	5838			Open	Acid + CO2 frac
43019307940000	1	19	5835	5836			Open	Acid + CO2 frac
43019307940000	1	20	5797	5798			Open	Acid + CO2 frac
43019307940000	1	21	5790	5791			Open	Acid + CO2 frac
43019307970000	1	1	6171	6212			Open	No stim
43019307980000	1	1	6300	6348			Open	No stim
43019307990000	1	1	4448	4449			Open	Acid + Frac
43019307990000	1	1	5200	5206			Open	Acid + 2-84: Frac
43019307990000	1	2	4454	4455			Open	Acid + Frac
43019307990000	1	2	5216	5250			Open	Acid + 2-84: Frac
43019307990000	1	3	4459	4460			Open	Acid + Frac
43019307990000	1	4	4462	4463			Open	Acid + Frac
43019307990000	1	5	4578	4579			Open	Acid + Frac
43019307990000	1	6	4586	4587			Open	Acid + Frac
43019307990000	1	7	4810	4811			Open	Acid + Frac
43019307990000	1	8	4814	4815			Open	Acid + Frac
43019307990001	1	1	5689	5703			Open	Acid + Frac
43019308330000	1	1	5802	5810			Excluded	Acid
43019308330000	1	2	5592	5618			Open	Frac
43019308340000	1	1	6124	6125			Excluded	Frac
43019308340000	1	2	6122	6123			Excluded	Frac
43019308340000	1	3	6119	6120			Excluded	Frac
43019308340000	1	4	6117	6118			Excluded	Frac
43019308340000	1	5	6115	6116			Excluded	Frac
43019308340000	1	6	6111	6112			Excluded	Frac
43019308340000	1	7	5994	5995			Excluded	Frac
43019308340000	1	8	5992	5993			Excluded	Frac
43019308340000	1	9	5990	5991			Excluded	Frac
43019308340000	1	10	5988	5989			Excluded	Frac
43019308340000	1	11	5986	5987			Excluded	Frac
43019308340000	2	12	5769	5777			Open	Frac
43019308340000	2	13	5715	5729			Open	Frac
43019308380000	1	1	6384	6419			Open	No stim
43019308380000	1	2	6358	6376			Open	No stim
43019308380000	1	3	6349	6351			Open	No stim
43019308410000	1	1	6371	6388			Excluded	Acid
43019308410000	1	2	6031	5064			Excluded	Acid
43019308410000	1	3	5955	5973			Open	Acid + Frac
43019308410000	1	4	5929	5945			Open	Acid + Frac
43019308520000	1	1	4419	4423			Open	Frac
43019308520000	1	2	4464	4478			Open	Frac
43019308520000	1	3	4720	4730			Open	Frac
43019308530000	1	1	5818	5826			Excluded	Acid
43019308530000	1	2	5830	5831			Excluded	Acid
43019308530000	1	3	5718	5724			Excluded	Acid
43019308530000	1	4	5728	5729			Excluded	Acid

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43019308530000	2	5	2690	2740			Open	No stim
43019308540000	1	1	6450	6457			Open	No stim
43019308560000	1	1	6980	7004			Open	CO2 frac
43019308570000	1	1	5814	5837			Open	Acid + gel frac
43019308570000	1	2	5902	5906			Open	Acid + gel frac
43019308570000	1	3	6007	6014			Open	Acid + gel frac
43019308910000	1	1	6482	6494			Open	No stim
43019308920000	1	1	5817	5820			Open	Frac
43019308920000	1	2	5743	5758			Open	Frac
43019308920000	1	3	5698	5704			Open	Frac
43019308920000	1	4	5448	5470			Open	Acid
43019308930000	1	1	6522	6531			Open	Frac
43019308930000	1	2	6451	6459			Open	Frac
43019308930000	1	3	6345	6362			Open	Frac
43019308950000	1	1	4956	4972			Open	No stim
43019308950000	1	2	4980	4981			Open	No stim
43019308950000	1	3	4986	4987			Open	No stim
43019308950000	1	4	4992	5006			Open	No stim
43019309230000	1	1	3234	3240			Open	CO2 frac
43019309230000	1	2	3308	3323			Open	CO2 frac
43019309250000	2	1	5580	5596			Open	Acid + Frac
43019309250000	2	2	5598	5604			Open	Acid + Frac
43019309250000	2	3	5700	5704			Open	Acid + Frac
43019309250000	2	4	5780	5790			Open	Acid + Frac
43019309550000	1	1	5968	5976			Open	Acid
43019309550000	1	2	5824	5825			Excluded	Acid + frac
43019309550000	1	3	5837	5838			Excluded	Acid + frac
43019309550000	1	4	5841	5842			Excluded	Acid + frac
43019309550000	1	5	5864	5871			Excluded	
43019309550000	1	6	5875	5884			Excluded	
43019309600000	1	1	5325	5326			Open	Acid + Frac
43019309600000	1	2	5329	5330			Open	Acid + Frac
43019309600000	1	3	5407	5408			Open	Acid + Frac
43019309600000	1	4	5426	5427			Open	Acid + Frac
43019309600000	1	5	5432	5433			Open	Acid + Frac
43019309600000	1	6	5509	5510			Open	Acid + Frac
43019309600000	1	7	5514	5515			Open	Acid + Frac
43019309600000	1	8	5810	5811			Open	Acid + Frac
43019309600000	1	9	5816	5817			Open	Acid + Frac
43019309620000	1	1	5290	5351			Open	Acid
43019309630000	1	1	5702	5714			Open	Frac
43019309630000	1	2	5656	5666			Open	Frac
43019309630000	1	3	5640	5652			Open	Frac
43019309630000	1	4	5562	5616			Open	Frac
43019309900000	1	1	5050	5058			Open	
43019309900000	1	2	5043	5045			Open	
43019309900000	1	3	5005	5021			Open	
43019309900000	1	4	4977	4991			Open	
43019309900000	1	5	4969	4971			Open	
43019309910000	1	1	6042	6046			Open	Acid
43019309910000	1	2	5882	5892			Open	No stim
43019310020000	1	1	5781	5783			Open	Acid & Frac

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43019310020000	1	2	5858	5874			Open	Acid & Frac
43019310090000	1	1	4294	4298			Open	Frac
43019310090000	1	2	4215	4237			Open	Frac
43019310090000	1	3	4162	4170			Open	Frac
43019310110000	1	1	4472	4473			Open	Frac
43019310110000	1	2	4464	4465			Open	Frac
43019310110000	1	3	4459	4460			Open	Frac
43019310110000	1	4	4433	4434			Open	Frac
43019310110000	1	5	4420	4421			Open	Frac
43019310110000	1	6	4411	4412			Open	Frac
43019310120000	1	1	4478	4479			Open	Frac
43019310120000	1	2	4474	4475			Open	Frac
43019310120000	1	3	4471	4472			Open	Frac
43019310120000	1	4	4323	4324			Open	Frac
43019310120000	1	5	4319	4320			Open	Frac
43019310120000	1	6	4315	4316			Open	Frac
43019310130000	1	1	4480	4486			Open	
43019310130000	1	2	4363	4364			Open	
43019310130000	1	3	4354	4355			Open	
43019310130000	1	4	4343	4344			Open	
43019310130000	1	5	4336	4337			Open	
43019310130000	1	6	4330	4331			Open	
43019310130000	1	7	4294	4295			Open	
43019310130000	1	8	4290	4291			Open	
43019310130000	1	9	4286	4287			Open	
43019310130000	1	10	4282	4283			Open	
43019310140000	1	1	2532	2548			Open	Frac
43019310170000	1	1	5936	5956			Open	Frac
43019310190000	1	1	4016	4028			Open	Frac
43019310190000	1	2	3758	3770			Open	Frac
43019310190000	1	3	3686	3734			Open	Frac
43019310200000	1	1	6015	6043			Open	No stim
43019310200000	1	2	6004	6010			Open	No stim
43019310200000	1	3	5931	5977			Open	No stim
43019310210000	1	1	4096	4116			Open	Frac
43019310210000	1	2	3757	3758			Open	Frac
43019310210000	1	3	3750	3751			Open	Frac
43019310210000	1	4	3600	3601			Open	Frac
43019310210000	1	5	3595	3596			Open	Frac
43019310210000	1	6	3584	3585			Open	Frac
43019310210000	1	7	3526	3527			Open	Frac
43019310270000	1	1	3692	3706			Open	No stim
43019310270000	1	2	3682	3688			Open	No stim
43019310270000	1	3	3664	3678			Open	No stim
43019310270000	1	4	3554	3570			Open	No stim
43019310270000	1	5	3546	3551			Open	No stim
43019310270000	1	6	3485	3502			Open	No stim
43019310300000	1	1	6113	6114			Open	Acid
43019310300000	1	2	6131	6134			Open	Acid
43019310300000	1	3	6161	6162			Open	Acid
43019310300000	1	4	6173	6174			Open	Frac
43019310300000	1	5	6222	6223			Open	

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43019310300000	1	6	6224	6225			Open	
43019310300000	1	7	6245	6246			Open	
43019310300000	1	8	6252	6253			Open	
43019310300000	1	9	6271	6281			Open	Acid
43019310300000	1	10	6332	6339			Open	Acid
43019310340000	1	1	6258	6260			Open	Frac
43019310340000	1	2	6202	6214			Open	Frac
43019310660000	1	1	5928	5929			Open	Acid + Frac
43019310660000	1	2	5933	5934			Open	Acid + Frac
43019310660000	1	3	5935	5936			Open	Acid + Frac
43019310660000	1	4	5947	5948			Open	Acid + Frac
43019310660000	1	5	5952	5953			Open	Acid + Frac
43019310660000	1	6	5955	5956			Open	Acid + Frac
43019310660000	1	7	6047	6048			Open	Acid + Frac
43019310660000	1	8	6056	6057			Open	Acid + Frac
43019310660000	1	9	6065	6066			Open	Acid + Frac
43019310750000	1	1	8226	8233			Open	Acid
43019310750000	1	2	8238	8261			Open	Acid
43019310770000	1	1	5866	5867			Open	Acid + Frac
43019310770000	1	2	5868	5869			Open	Acid + Frac
43019310770000	1	3	5904	5905			Open	Acid + Frac
43019310770000	1	4	5908	5909			Open	Acid + Frac
43019310770000	1	5	5943	5944			Open	Acid + Frac
43019310770000	1	6	5948	5949			Open	Acid + Frac
43019310770000	1	7	5956	5957			Open	Acid + Frac
43019310770000	1	8	5963	5964			Open	Acid + Frac
43019310770000	1	9	5969	5970			Open	Acid + Frac
43019310770000	1	10	5974	5975			Open	Acid + Frac
43019310770000	1	11	6023	6024			Open	Acid + Frac
43019310770000	1	12	6026	6027			Open	Acid + Frac
43019310770000	1	13	6028	6029			Open	Acid + Frac
43019310770000	1	14	6122	6123			Open	Acid + Frac
43019310770000	1	15	6124	6125			Open	Acid + Frac
43019310770000	1	16	6184	6185			Open	Acid + Frac
43019310770000	1	17	6186	6187			Open	Acid + Frac
43019310770000	1	18	6304	6305			Open	Acid + Frac
43019310770000	1	19	6306	6307			Open	Acid + Frac
43019310770000	1	20	6314	6315			Open	Acid + Frac
43019310780000	1	1	5904	5905			Open	Acid + Frac
43019310780000	1	2	5908	5909			Open	Acid + Frac
43019310780000	1	3	5954	5955			Open	Acid + Frac
43019310780000	1	4	5963	5964			Open	Acid + Frac
43019310780000	1	5	5974	5975			Open	Acid + Frac
43019310780000	1	6	5986	5987			Open	Acid + Frac
43019310780000	1	7	5990	5991			Open	Acid + Frac
43019310780000	1	8	6006	6007			Open	Acid + Frac
43019310780000	1	9	6013	6014			Open	Acid + Frac
43019310780000	1	10	6058	6059			Open	Acid + Frac
43019310780000	1	11	6062	6063			Open	Acid + Frac
43019310780000	1	12	6065	6066			Open	Acid + Frac
43019310780000	1	13	6307	6308			Open	Acid + Frac
43019310780000	1	14	6371	6372			Open	Acid + Frac

WELL INFORMATION – Perforations

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43019310920000	1	1	5582	5642			Open	Cid
43019310920000	1	2	5994	5998			Open	Acid
43019310930000	1	1	5276	5384		5	Open	Acid + Frac
43019310990000	1	1	7269	7270			Open	
43019310990000	1	2	7246	7247			Open	
43019310990000	1	3	7200	7208			Open	
43019310990000	1	4	7148	7158			Open	
43019310990000	1	5	6096	6097			Open	
43019310990000	1	6	6072	6073			Open	
43019311080000	1	1	5227	5247			Open	Frac
43019311090000	1	1	6250	6252			Open	No stim
43019311090000	1	2	6179	6201			Open	No stim
43019311090000	1	3	6151	6165			Open	No stim
43019311090000	1	4	6114	6136			Open	No stim
43019311140000	1	1	5718	5726			Open	
43019311140000	1	2	5642	5658			Open	
43019311300000	1	1	5526	5543			Open	Sand Frac
43019311310000	1	1	5652	5653			Open	
43019311310000	1	2	5642	5643			Open	
43019311310000	1	3	5640	5641			Open	
43019311310000	1	4	5638	5639			Open	
43019311310000	1	5	5636	5637			Open	
43019311310000	1	6	5634	5635			Open	
43019311400000	1	1	4030	4031			Open	
43019311400000	1	2	3646	3647			Open	
43019311400000	1	3	3626	3627			Open	
43019311400000	1	4	3620	3621			Open	
43019311400000	1	5	3608	3609			Open	
43019311400000	1	6	3603	3604			Open	
43019311480000	1	1	8050	8068			Open	Acid + frac
43019311480000	1	2	8133	8142			Open	Acid + frac
43019311480000	1	3	8152	8168			Open	Acid + frac
43019311510000	1	1	7564	7594			Open	Acid + CO2 frac
43019311620000	1	1	7703	7704			Open	Acid + Frac
43019311620000	1	2	7706	7707			Open	Acid + Frac
43019311620000	1	3	7726	7727			Open	Acid + Frac
43019311620000	1	4	7729	7730			Open	Acid + Frac
43019311620000	1	5	7761	7762			Open	Acid + Frac
43019311620000	1	6	7766	7767			Open	Acid + Frac
43019311620000	1	7	7769	7770			Open	Acid + Frac
43019311620000	1	8	7800	7801			Open	Acid + Frac
43019311620000	1	9	7807	7808			Open	Acid + Frac
43019311620000	2	10	7414	7419			Open	Acid + Frac
43019311620000	2	11	7445	7449			Open	Acid + Frac
43019311620000	2	12	7452	7457			Open	Acid + Frac
43019311620000	2	13	7514	7517			Open	Acid + Frac
43019311670000	1	1	6268	6281			Open	Frac
43019311690000	1	1	5686	5687			Excluded	sqz holes
43019311690000	1	2	5745	5746			Excluded	sqz holes
43019311690000	1	3	5747	5748			Open	Acid + Frac
43019311690000	1	4	5787	5788			Open	Acid + Frac
43019311690000	1	5	5856	5857			Open	Acid + Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019311690000	1	6	5861	5862			Open	Acid + Frac
43019311690000	1	7	6123	6124			Open	Acid + Frac
43019311690000	1	8	6125	6126			Open	Acid + Frac
43019311690000	1	9	6181	6182			Open	Acid + Frac
43019311690000	1	10	6185	6186			Open	Acid + Frac
43019311700000	1	1	3668	3669			Open	
43019311700000	1	2	3659	3660			Open	
43019311700000	1	3	3513	3514			Open	
43019311700000	1	4	3508	3509			Open	
43019311700000	1	5	3504	3505			Open	
43019311700000	1	6	3489	3490			Open	
43019311700000	1	7	3481	3482			Open	
43019311700000	1	8	3474	3475			Open	
43019311700000	1	9	3463	3464			Open	
43019311830000	1	1	5000	5011			Open	
43019311830000	1	2	4940	4974			Open	
43019311920000	1	1	6932	6953			Open	Acid + Frac
43019311920000	2	2	7045	7047			Open	Acid + Frac
43019311920000	2	3	7280	7290			Excluded	Acid + Frac
43019311920000	2	4	6974	6979			Open	Acid + Frac
43019311920000	2	5	6914	6925			Open	Acid + Frac
43019311920000	2	6	6868	6867			Open	Acid + Frac
43019311930000	1	1	3458	3459			Open	
43019311930000	1	2	3454	3455			Open	
43019311930000	1	3	3450	3451			Open	
43019311930000	1	4	336	337			Open	
43019311930000	1	5	3432	3433			Open	
43019311930000	1	6	3403	3404			Open	
43019311930000	1	7	3400	3401			Open	
43019311940000	1	1	3475	3476			Open	
43019311940000	1	2	3462	3463			Open	
43019311940000	1	3	3409	3410			Open	
43019311940000	1	4	3362	3363			Open	
43019311940000	1	5	3360	3361			Open	
43019311940000	1	6	3347	3348			Open	
43019311940000	1	7	3346	3347			Open	
43019311940000	1	8	3341	3342			Open	
43019311950000	1	1	3894	3895			Open	Frac
43019311950000	1	2	3892	3893			Open	Frac
43019311950000	1	3	3880	3881			Open	Frac
43019311950000	1	4	3875	3876			Open	Frac
43019311950000	1	5	3837	3838			Open	Frac
43019311950000	1	6	3830	3831			Open	Frac
43019311950000	1	7	3812	3813			Open	Frac
43019311950000	1	8	3803	3804			Open	Frac
43019311960000	1	1	3967	3968			Open	Frac
43019311960000	1	2	3962	3963			Open	Frac
43019311960000	1	3	3952	3953			Open	Frac
43019311960000	1	4	3947	3948			Open	Frac
43019311960000	1	5	3912	3913			Open	Frac
43019311960000	1	6	3909	3910			Open	Frac
43019312240000	1	1	3868	3869			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019312240000	1	2	3845	3846			Open	Frac
43019312240000	1	3	3834	3835			Open	Frac
43019312240000	1	4	3833	3834			Open	Frac
43019312240000	1	5	3817	3818			Open	Frac
43019312240000	1	6	3802	3803			Open	Frac
43019312240000	1	7	3788	3789			Open	Frac
43019312240000	1	8	3782	3783			Open	Frac
43019312240000	1	9	3775	3776			Open	Frac
43019312240000	1	10	3751	3752			Open	Frac
43019312260000	1	1	5529	5530			Open	Frac
43019312260000	1	2	5527	5528			Open	Frac
43019312260000	1	3	5226	5227			Open	Frac
43019312260000	1	4	5219	5220			Open	Frac
43019312260000	1	5	5217	5218			Open	Frac
43019312260000	1	6	5203	5204			Open	Frac
43019312260000	1	7	5193	5194			Open	Frac
43019312260000	1	8	5190	5191			Open	Frac
43019312260000	1	9	5135	5136			Open	Frac
43019312260000	1	10	5133	5134			Open	Frac
43019312260000	1	11	5131	5132			Open	Frac
43019312290000	1	1	3842	3848			Open	Frac
43019312290000	1	2	3702	3742			Open	Frac
43019312300000	1	1	3507	3516			Open	
43019312300000	1	2	3445	3474			Open	
43019312300000	1	3	3416	3417			Open	
43019312300000	1	4	3412	3413			Open	
43019312300000	1	5	3404	3405			Open	
43019312300000	1	6	3310	3311			Open	
43019312300000	1	7	3356	3357			Open	
43019312300000	1	8	3353	3355			Open	
43019312300000	1	9	3298	3299			Open	
43019312300000	1	10	3294	3295			Open	
43019312300000	1	11	3292	3293			Open	
43019312300000	1	12	3284	3285			Open	
43019312310000	1	1	3984	3985			Open	
43019312310000	1	2	3982	3983			Open	
43019312310000	1	3	3979	3980			Open	
43019312310000	1	4	3953	3954			Open	
43019312310000	1	5	3947	3948			Open	
43019312350000	1	1	3593	3594			Open	Frac
43019312350000	1	2	3584	3585			Open	Frac
43019312350000	1	3	3580	3581			Open	Frac
43019312350000	1	4	3567	3568			Open	Frac
43019312350000	1	5	3565	3566			Open	Frac
43019312350000	1	6	3528	3529			Open	Frac
43019312350000	1	7	3525	3526			Open	Frac
43019312350000	1	8	3513	3514			Open	Frac
43019312350000	1	9	3508	3509			Open	Frac
43019312350000	1	10	3500	3501			Open	Frac
43019312350000	1	11	3481	3482			Open	No stim
43019312360000	1	1	3926	3950			Open	Frac
43019312370000	1	1	3774	3775			Open	

WELL INFORMATION – Perforations

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43019312370000	1	2	3769	3770			Open	
43019312370000	1	3	3760	3762			Open	
43019312370000	1	4	3751	3752			Open	
43019312370000	1	5	3744	3745			Open	
43019312370000	1	6	3715	3717			Open	
43019312370000	1	7	3702	3703			Open	
43019312370000	1	8	3698	3699			Open	
43019312400000	1	1	5805	5850			Open	No stim
43019312410000	1	1	4622	4636			Open	Acid + Frac
43019312410000	1	2	4644	4650			Open	Acid + Frac
43019312410000	1	3	4662	4667			Open	Acid + Frac
43019312410000	1	4	4680	4692			Open	Acid + Frac
43019312430000	1	1	4878	4879			Open	Frac
43019312430000	1	2	4885	4886			Open	Frac
43019312430000	1	3	4897	4898			Open	Frac
43019312430000	1	4	4942	4943			Open	Frac
43019312430000	1	5	4950	4951			Open	Frac
43019312430000	1	6	5004	5005			Open	Frac
43019312460000	1	1	4216	4217			Open	Acid + Frac
43019312460000	1	2	4222	4223			Open	Acid + Frac
43019312460000	1	3	4225	4226			Open	Acid + Frac
43019312460000	1	4	4228	4229			Open	Acid + Frac
43019312460000	1	5	4250	4251			Open	Acid + Frac
43019312460000	1	6	4252	4253			Open	Acid + Frac
43019312460000	1	7	4255	4256			Open	Acid + Frac
43019312460000	1	8	4258	4259			Open	Acid + Frac
43019312460000	1	9	4261	4262			Open	Acid + Frac
43019312460000	1	10	4264	4265			Open	Acid + Frac
43019312500000	1	1	6330	6337			Excluded	No stim
43019312500000	1	2	6168	6190			Open	Acid
43019312500000	1	3	6142	6167			Open	Acid
43019312510000	1	1	5090	5096	1	7	Excluded	No stim
43019312510000	1	2	4361	4381		11	Open	Acid & Frac
43019312510000	1	3	4390	4396		4	Open	Acid & Frac
43019312510000	1	4	4403	4407		3	Open	Acid & Frac
43019312510000	1	5	4420	4430		6	Open	Acid & Frac
43019312510000	1	6	4467	4472	4	20	Open	Acid & Frac
43019312510000	1	7	4487	4488	1	1	Open	Acid & Frac
43019312510000	1	8	4496	4497	1	1	Open	Acid & Frac
43019312510000	1	9	4540	4546	4	24	Open	Acid & Frac
43019312510000	1	10	4801	4806		18	Open	Acid & Frac
43019312510000	1	11	4844	4860			Open	Acid & Frac
43019312510000	1	12	4848	4865			Open	Acid & Frac
43019312520000	1	1	4460	4478		19	Open	Acid & N2 frac
43019312520000	1	2	4510	4548		20	Open	Acid & N2 frac
43019312520000	1	3	4809	4821		6	Open	Acid & N2 frac
43019312520000	1	4	4865	4877		6	Open	Acid & N2 frac
43019312520000	1	5	4904	4910		6	Open	Acid & N2 frac
43019312530000	1	1	6563	6567			Open	Acid & Frac
43019312530000	1	2	6549	6550			Open	Acid & Frac
43019312530000	1	3	6533	6539			Open	Acid & Frac
43019312530000	1	4	6526	6537			Open	Acid & Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43019312530000	1	5	6461	6467			Open	Acid & Frac
43019312530000	1	6	6238	6246			Open	Acid & Frac
43019312530000	1	7	6206	6210			Open	Acid & Frac
43019312530000	1	8	6069	6082			Open	Acid & Frac
43019312530000	1	9	6007	6030			Open	Acid & Frac
43019312660000	1	1	3685	3702			Open	
43019312660000	1	2	3664	3674			Open	
43019312660000	1	3	3606	3634			Open	
43019312670000	1	1	4987	4988			Open	Frac
43019312670000	1	2	4959	4960			Open	Frac
43019312670000	1	3	4953	4954			Open	Frac
43019312670000	1	4	4951	4952			Open	Frac
43019312670000	1	5	4947	4948			Open	Frac
43019312670000	1	6	4929	4930			Open	Frac
43019312670000	1	7	4922	4923			Open	Frac
43019312670000	1	8	4913	4914			Open	Frac
43019312670000	1	9	4881	4882			Open	Frac
43019312670000	1	10	4871	4872			Open	Frac
43019312670000	1	11	4868	4869			Open	Frac
43019312820000	1	1	3828	3829			Open	Frac
43019312820000	1	2	3709	3710			Open	Frac
43019312820000	1	3	3701	3702			Open	Frac
43019312820000	1	4	3699	3700			Open	Frac
43019312820000	1	5	3690	3691			Open	Frac
43019312820000	1	6	3656	3657			Open	Frac
43019312820000	1	7	3650	3651			Open	Frac
43019312820000	1	8	3642	3643			Open	Frac
43019312890000	1	1	4515	4556			Open	Acid
43019312900000	1	1	4418	4482			Open	Frac
43019312910000	1	1	4378	4398			Open	No stim
43019312910000	1	2	4079	4080			Open	N2 frac
43019312910000	1	3	4067	4068			Open	N2 frac
43019312910000	1	4	4066	4067			Open	N2 frac
43019312910000	1	5	4060	4061			Open	N2 frac
43019312910000	1	6	4016	4017			Open	N2 frac
43019312910000	1	7	4012	4013			Open	N2 frac
43019312910000	1	8	4005	4006			Open	N2 frac
43019312910000	1	9	3963	3964			Open	N2 frac
43019312910000	1	10	3930	3931			Open	N2 frac
43019312990000	1	1	4520	4528			Open	Frac
43019312990000	1	2	4323	4414			Open	Acid
43019313040000	1	1	3813	3814			Open	Frac
43019313040000	1	2	3743	3744			Open	Frac
43019313040000	1	3	3738	3739			Open	Frac
43019313040000	1	4	3705	3706			Open	Frac
43019313040000	1	5	3702	3703			Open	Frac
43019313040000	1	6	3694	3695			Open	Frac
43019313040000	1	7	3686	3687			Open	Frac
43019313040000	1	8	3674	3675			Open	Frac
43019313040000	1	9	6328	6329			Open	Frac
43019313040000	1	10	6321	6322			Open	Frac
43019313040000	1	11	6309	6310			Open	Frac

WELL INFORMATION – Perforations

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43019313060000	1	1	3508	3534			Open	
43019313060000	1	1	3232	3242			Open	
43019313060000	1	2	3180	3198			Open	
43019313060000	1	3	3094	3134			Open	
43019313180000	1	1	4002	4003			Open	Frac
43019313180000	1	2	3926	3927			Open	Frac
43019313180000	1	3	3912	3913			Open	Frac
43019313180000	1	4	3908	3909			Open	Frac
43019313180000	1	5	3896	3897			Open	Frac
43019313180000	1	6	3874	3875			Open	Frac
43019313180000	1	7	3866	3867			Open	Frac
43019313180000	1	8	3856	3857			Open	Frac
43019313180000	1	9	3848	3849			Open	Frac
43019313200000	1	1	3774	3824			Open	Sand frac
43019313230000	1	1	3668	3707			Open	Frac
43019313330000	1	1	3964	3978			Open	
43019313370000	1	1	3224	3225			Open	Frac
43019313370000	1	2	3212	3213			Open	Frac
43019313370000	1	3	3087	3088			Open	Frac
43019313370000	1	4	3080	3081			Open	Frac
43019313370000	1	5	3074	3075			Open	Frac
43019313370000	1	6	3061	3062			Open	Frac
43019313370000	1	7	3056	3057			Open	Frac
43019313510000	1	1	5144	5145			Open	
43019313510000	1	2	5134	5135			Open	
43019313510000	1	3	5132	5133			Open	
43019313510000	1	4	5120	5121			Open	
43019313510000	1	5	5116	5117			Open	
43019313510000	1	6	5075	5076			Open	
43019313510000	1	7	5073	5074			Open	
43019313510000	1	8	5066	5067			Open	
43019313510000	1	9	5060	5061			Open	
43019313510000	1	10	5047	5048			Open	
43019313520000	1	1	3392	3395			Open	Frac
43019313520000	1	2	3354	3359			Open	Frac
43019313520000	1	3	3345	3352			Open	Frac
43019313520000	1	4	3336	3340			Open	Frac
43019313520000	1	5	3227	3228			Open	Frac
43019313520000	1	6	3225	3226			Open	Frac
43019313520000	1	7	3220	3221			Open	Frac
43019313520000	1	8	3195	3196			Open	Frac
43019313520000	1	9	3192	3193			Open	Frac
43019313520000	1	10	3150	3151			Open	Frac
43019313520000	1	11	3141	3142			Open	Frac
43019313590000	1	1	4686	4687			Open	Frac
43019313590000	1	2	4674	4675			Open	Frac
43019313590000	1	3	4664	4665			Open	Frac
43019313590000	1	4	4661	4662			Open	Frac
43019313590000	1	5	4653	4654			Open	Frac
43019313590000	1	6	4648	4649			Open	Frac
43019313590000	1	7	4621	4622			Open	Frac
43019313590000	1	8	4615	4616			Open	Frac

43019313590000	1	9	4600	4601			Open	Frac
43019313590000	1	10	4592	4593			Open	Frac
43019313590000	1	11	4574	4575			Open	Frac
43019313600000	1	1	5644	5652			Open	Frac
43019313600000	1	2	5456	5457			Open	Frac
43019313600000	1	3	5444	5445			Open	Frac
43019313600000	1	4	5426	5427			Open	Frac
43019313600000	1	5	5424	5425			Open	Frac
43019313600000	1	6	5392	5393			Open	Frac
43019313600000	1	7	5390	5391			Open	Frac
43019313680000	1	1	3650	3651			Open	Frac
43019313680000	1	2	3640	3641			Open	Frac
43019313680000	1	3	3632	3633			Open	Frac
43019313680000	1	4	3627	3628			Open	Frac
43019313680000	1	5	3610	3611			Open	Frac
43019313680000	1	6	3584	3585			Open	Frac
43019313680000	1	7	3566	3567			Open	Frac
43019313680000	1	8	3560	3561			Open	Frac
43019313680000	1	9	3558	3559			Open	Frac
43019313680000	1	10	3548	3549			Open	Frac
43019313710000	1	1	3591	3640			Open	No stim
43019313780000	1	1	6180	6182			Open	No Stim
43019313780000	1	2	6188	6210			Open	No Stim
43019313780000	1	3	6222	6225			Open	No Stim
43019313820000	1	1	3806	3807			Open	Frac
43019313820000	1	2	3800	3801			Open	Frac
43019313820000	1	3	3706	3707			Open	Frac
43019313820000	1	4	3698	3699			Open	Frac
43019313820000	1	5	3694	3695			Open	Frac
43019313820000	1	6	3686	3687			Open	Frac
43019313820000	1	7	3682	3683			Open	Frac
43019313820000	1	8	3632	3633			Open	Frac
43019313820000	1	9	3628	3629			Open	Frac
43019313830000	1	1	3454	3462			Excluded	No stim
43019313830000	1	2	3443	3451			Excluded	No stim
43019313830000	2	3	3342	3343			Open	Frac
43019313830000	2	4	3336	3337			Open	Frac
43019313830000	2	5	3306	3307			Open	Frac
43019313830000	2	6	3295	3296			Open	Frac
43019313830000	2	7	3260	3261			Open	Frac
43019313830000	2	8	3257	3258			Open	Frac
43019313830000	2	9	3254	3255			Open	Frac
43019313830000	2	10	3249	3250			Open	Frac
43019313830000	2	11	3245	3246			Open	Frac
43019313900000	1	1	8380	8388			Open	Frac
43019313900000	1	2	8304	8307			Open	Frac
43019313900000	1	3	8313	8319			Open	Frac
43019313900000	1	4	8216	8223			Open	Frac
43019313970000	1	1	8737	8738			Excluded	No Stim
43019313970000	1	2	8742	8744			Excluded	No Stim
43019313970000	1	3	8749	8750			Excluded	No Stim
43019313970000	1	4	8772	8775			Excluded	No Stim

WELL INFORMATION – Perforations

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43019313970000	1	5	8779	8790			Excluded	No Stim
43019313970000	1	6	8785	8786			Excluded	No Stim
43019313970000	1	7	7310	7311			Excluded	Sqz holes
43019313970000	1	8	7830	7831			Excluded	Sqz holes
43019313970000	1	9	7628	7658			Open	No Stim
43019313980000	1	1	9792	9820			Open	No Stim
43019313980000	1	2	9963	9987			Open	No Stim
43019313980000	1	3	10042	10055			Open	No Stim
43019313980000	1	4	7070	7140			Open	No Stim
43019314150000	1	1	10213	10218			Excluded	No stim
43019314150000	1	2	9827	9832			Open	Frac
43019314160000	1	1	10132	10142			Excluded	Frac
43019314160000	1	2	9766	9769			Excluded	Frac
43019314160000	1	3	9721	9728			Excluded	Frac
43019314160000	1	4	9701	9704			Excluded	No stim
43019314160000	1	5	9626	9629			Excluded	No stim
43019314160000	1	6	9211	9216			Excluded	No stim
43019314160000	1	7	8989	8994			Excluded	No stim
43019314160000	1	8	8923	8928			Open	Frac
43047105770000	1	1	10700	10710			Open	Acid
43047105770000	1	2	10810	10834			Open	Acid
43047105770000	1	3	10916	10932			Open	Acid
43047105770000	1	4	11034	11052			Open	Acid
43047105770000	1	5	11074	11084			Open	Acid
43047107640000	1	1	8346	8354			Open	Diesel frac
43047107640000	1	2	8361	8378			Open	Diesel frac
43047109130000	1	1	3892	3897			Open	Frac
43047109130000	1	2	3978	3988			Open	Frac
43047157640000	1	1	4400	4401			Excluded	sqz perfs
43047157640000	1	2	4558	4580			Excluded	
43047157640000	1	3	4530	4548			Excluded	
43047157640000	1	4	4203	4204			Excluded	
43047157640000	1	5	3790	3820			Open	Diesel frac
43047161970000	1	1	9340	9341			Excluded	
43047161970000	1	2	9308	9309			Excluded	
43047161970000	1	3	9284	9285			Excluded	
43047161970000	1	4	9232	9233			Excluded	
43047161970000	1	5	8792	8793			Excluded	Acid
43047161970000	1	6	8782	8783			Excluded	Acid
43047161970000	1	7	8580	8581			Open	Crude oil frac
43047161970000	1	8	8566	8567			Open	Crude oil frac
43047161970000	1	9	8556	8557			Open	Crude oil frac
43047161970000	1	10	8544	8545			Open	Crude oil frac
43047161980000	1	1	8520	8521			Open	Crude oil frac
43047161980000	1	2	8378	8379			Open	Crude oil frac
43047161980000	1	3	8278	8279			Open	Crude oil frac
43047161980000	1	4	8268	8269			Open	Crude oil frac
43047161980000	1	5	8247	8248			Open	Crude oil frac
43047161980000	1	6	8236	8237			Open	Crude oil frac
43047161980000	2	7	8168	8202			Open	Frac
43047161980000	2	8	8126	8135			Open	Frac
43047205020000	1	1	4452	4458			Excluded	Frac & re-frac

WELL INFORMATION – Perforations

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43047205020000	1	2	4358	4364			Excluded	Frac & re-frac
43047205020000	1	3	4240	4246			Excluded	Frac
43047205020000	1	4	4188	4192			Excluded	Frac
43047205020000	1	5	3905	3909			Open	Frac
43047205020000	1	6	3826	3834			Open	Frac
43047205020000	1	7	3800	3806			Open	Frac
43047301150000	1	1	10330	10336			Open	Diesel frac
43047301150000	1	2	10318	10320			Open	Diesel frac
43047301150000	1	3	10344	10352			Open	Diesel frac
43047301150000	1	4	10336	10374			Open	Diesel frac
43047301150000	1	5	10378	10382			Open	Diesel frac
43047301150000	1	6	10222	10230			Open	Diesel frac
43047301150000	1	7	10170	10197			Open	Diesel frac
43047301260000	1	1	9316	9322			Open	Acid
43047301260000	1	2	9214	9220			Open	Acid + CO2 frac
43047301260000	1	3	9106	9120			Open	Acid + CO2 frac
43047301430000	1	1	9844	9852			Open	No Stim
43047301430000	1	2	9812	9830			Open	No Stim
43047301430000	1	3	9675	9694			Open	No Stim
43047301660000	1	1	10050	10080			Excluded	Sand frac
43047301660000	2	2	9905	9915			Open	Frac
43047301660000	2	3	9890	9902			Open	Frac
43047301680000	1	1	10478	10485			Excluded	Acid
43047301680000	1	2	10332	10368			Open	Acid
43047301680000	1	3	10275	10302			Open	Acid
43047302480000	1	1	7762	7780			Excluded	Acid + kerosene frac
43047302480000	2	2	4734	4742			Open	Acid + frac
43047302480000	2	3	4794	4802			Open	Acid + frac
43047302480000	2	4	4848	4852			Open	Acid + frac
43047302760000	1	1	9994	10043			Excluded	Sand frac
43047302760000	1	2	9879	9906			Open	Sand frac
43047302760000	1	3	9825	9850			Open	Sand frac
43047302840000	1	1	9184	9192			Open	Gel frac
43047302840000	1	2	9152	9176			Open	Gel frac
43047302840000	1	3	9126	9133			Open	Gel frac
43047303860000	1	1	9690	9696			Excluded	Frac
43047303860000	1	2	9662	9670			Excluded	Frac
43047303860000	1	3	9642	9650			Excluded	Frac
43047303860000	1	4	9630	9640			Excluded	Frac
43047303860000	1	5	9604	9620			Excluded	Frac
43047303860000	1	6	9592	9596			Excluded	Frac
43047303860000	1	7	9570	9580			Excluded	Frac
43047303860000	2	8	9468	9476			Open	Frac
43047303940000	1	1	8221	8515			Open	No Stim
43047304480000	1	1	8418	8419			Excluded	Frac
43047304480000	1	2	8423	8424			Excluded	Frac
43047304480000	1	3	8428	8429			Excluded	Frac
43047304480000	1	4	8433	8434			Excluded	Frac
43047304480000	1	5	8437	8438			Excluded	Frac
43047304480000	1	6	8441	8442			Excluded	Frac
43047304480000	1	7	8477	8478			Excluded	Frac
43047304480000	1	8	8511	8512			Excluded	Frac

WELL INFORMATION – Perforations

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43047304480000	1	9	8514	8515			Excluded	Frac
43047304480000	1	10	5341	5581			Open	Gel frac
43047304480000	1	11	5420	5547			Open	Gel frac
43047304480000	1	12	5488	5505			Open	Gel frac
43047305710000	1	1	8483	8493			Open	Acid + Frac
43047305820000	1	1	8619	8750			Open	No Stim
43047306160000	1	1	8270	8284			Open	Acid + Frac
43047306160000	1	2	8301	8306			Open	Acid + Frac
43047306160000	1	3	8420	8435			Open	Acid + Frac
43047306180000	1	1	8124	8125			Excluded	
43047306180000	1	2	8129	8130			Excluded	
43047306180000	1	3	8133	8134			Excluded	
43047306180000	1	4	8139	8140			Excluded	
43047306180000	1	5	8202	8203			Excluded	
43047306180000	1	6	8204	8205			Excluded	
43047306180000	1	7	8206	8207			Excluded	
43047306180000	1	8	8211	8212			Excluded	
43047306180000	2	9	4501	4502			Excluded	Sqz holes
43047306180000	2	10	4201	4202			Excluded	Sqz holes
43047306180000	2	11	4337	4343			Open	
43047306180000	2	12	4348	4353			Open	
43047306190000	1	1	9272	9273			Open	Frac
43047306190000	1	2	9263	9264			Open	Frac
43047306190000	1	3	9258	9259			Open	Frac
43047306190000	1	4	9253	9254			Open	Frac
43047306190000	1	5	9249	9250			Open	Frac
43047306190000	1	6	9241	9242			Open	Frac
43047306190000	1	7	9146	9147			Open	Frac
43047306190000	1	8	9142	9143			Open	Frac
43047306200000	1	1	7328	7329			Excluded	sqz holes
43047306200000	1	2	7634	7635			Excluded	sqz holes
43047306200000	1	3	7730	7731			Excluded	sqz holes
43047306200000	1	4	7994	7995			Excluded	sqz holes
43047306200000	1	5	7802	7803			Open	Frac
43047306200000	1	6	7800	7801			Open	Frac
43047306200000	1	7	7798	7799			Open	Frac
43047306200000	1	8	7796	7797			Open	Frac
43047306200000	1	9	7794	7795			Open	Frac
43047306200000	1	10	7792	7793			Open	Frac
43047306200000	1	11	7790	7791			Open	Frac
43047306200000	1	12	7786	7787			Open	Frac
43047306200000	1	13	7778	7779			Open	Frac
43047306200000	1	14	7773	7774			Open	Frac
43047306390000	1	1	8167	8168			Excluded	No Stim
43047306390000	1	2	8170	8171			Excluded	No Stim
43047306390000	1	3	8207	8208			Excluded	No Stim
43047306390000	1	4	8288	8289			Excluded	No Stim
43047306390000	1	5	8298	8299			Excluded	No Stim
43047306390000	1	6	8315	8316			Excluded	No Stim
43047306390000	1	7	8322	8323			Excluded	No Stim
43047306390000	1	8	8324	8325			Excluded	No Stim
43047306390000	1	9	8328	8329			Excluded	No Stim

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43047306390000	1	10	8442	8443			Excluded	No Stim
43047306390000	1	11	8447	8448			Excluded	No Stim
43047306390000	1	12	8449	8450			Excluded	No Stim
43047306390000	1	13	4272	4284			Open	Acid
43047306410000	1	1	4004	4005			Excluded	sqz perfs
43047306410000	1	2	4015	4016			Excluded	sqz perfs
43047306410000	1	3	4012	4018			Excluded	
43047306410000	1	4	3938	3944			Excluded	
43047306410000	1	5	3845	3855			Open	Acid
43047306410000	1	6	3736	3745			Open	Acid
43047306410000	1	7	3626	3628			Open	
43047306410000	1	8	3613	3617			Open	mis-placed
43047306410000	1	9	3594	3598			Open	
43047306740000	1	1	8454	8455			Open	No Stim
43047306740000	1	2	8466	8467			Open	No Stim
43047306740000	1	3	8472	8473			Open	No Stim
43047306740000	1	4	8522	8523			Open	No Stim
43047306740000	1	5	8574	8575			Open	No Stim
43047306740000	1	6	8479	8480			Open	No Stim
43047306740000	1	7	8482	8483			Open	No Stim
43047306740000	1	8	8686	8687			Open	No Stim
43047306740000	1	9	8691	8692			Open	No Stim
43047306740000	1	10	8695	8696			Open	No Stim
43047307350000	1	1	8429	8430			Open	Frac
43047307350000	1	2	8434	8435			Open	Frac
43047307350000	1	3	8439	8440			Open	Frac
43047307350000	1	4	8497	8498			Open	Frac
43047307350000	1	5	8500	8501			Open	Frac
43047307350000	1	6	8577	8578			Open	Frac
43047307350000	1	7	8582	8583			Open	Frac
43047307350000	1	8	8589	8590			Open	Frac
43047307350000	1	9	8594	8595			Open	Frac
43047307350000	1	10	8706	8707			Open	Frac
43047307350000	1	11	8708	8709			Open	Frac
43047307350000	1	12	8817	8818			Open	Frac
43047307350000	1	13	8820	8821			Open	Frac
43047307350000	2	14	5338	5339			Excluded	sqz holes
43047307350000	2	15	5770	5771			Excluded	sqz holes
43047307350000	2	16	5536	5554			Open	Acid + CO2 frac
43047307350000	2	17	5562	5566			Open	Acid + CO2 frac
43047307350000	2	18	5571	5591			Open	Acid + CO2 frac
43047307350000	2	19	5602	5608			Open	Acid + CO2 frac
43047307350000	2	20	5619	5637			Open	Acid + CO2 frac
43047307360000	1	1	8537	8538			Open	Acid + Frac
43047307360000	1	2	8532	8533			Open	Acid + Frac
43047307360000	1	3	8510	8511			Open	Acid + Frac
43047307360000	1	4	8497	8498			Open	Acid + Frac
43047307360000	1	5	8491	8492			Open	Acid + Frac
43047307360000	1	6	8433	8434			Open	Acid + Frac
43047307360000	1	7	8423	8424			Open	Acid + Frac
43047307360000	1	8	8402	8403			Open	Acid + Frac
43047307360000	1	9	8395	8396			Open	Acid + Frac

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43047307360000	1	10	8383	8384			Open	Acid + Frac
43047307360000	2	11	5590	5606			Open	Acid + CO2 frac
43047307360000	2	12	5578	5582			Open	Acid + CO2 frac
43047307360000	2	13	5570	5574			Open	Acid + CO2 frac
43047307360000	2	14	5546	5566			Open	Acid + CO2 frac
43047307360000	2	15	5540	5543			Open	Acid + CO2 frac
43047307360000	2	16	5516	5535			Open	Acid + CO2 frac
43047307360000	2	17	5442	5444			Open	Acid + CO2 frac
43047307360000	2	18	5433	5435			Open	Acid + CO2 frac
43047307360000	2	19	5391	5393			Open	Acid + CO2 frac
43047307360000	2	20	5384	5386			Open	Acid + CO2 frac
43047307360000	2	21	5366	5370			Open	Acid + CO2 frac
43047307460000	1	1	5439	5440			Excluded	Frac
43047307460000	1	2	5436	5437			Excluded	Frac
43047307460000	1	3	5432	5433			Excluded	Frac
43047307460000	1	4	5429	5430			Excluded	Frac
43047307460000	1	5	5426	5427			Excluded	Frac
43047307460000	1	6	5424	5425			Excluded	Frac
43047307460000	1	7	5421	5422			Excluded	Frac
43047307460000	1	8	5413	5414			Excluded	Frac
43047307460000	1	9	5410	5411			Excluded	Frac
43047307460000	1	10	5407	5408			Excluded	Frac
43047307460000	1	11	5405	5406			Excluded	Frac
43047307460000	1	12	5403	5404			Excluded	Frac
43047307460000	1	13	5401	5402			Excluded	Frac
43047307460000	1	14	5396	5397			Excluded	Frac
43047307460000	1	15	5393	5394			Excluded	Frac
43047307460000	1	16	5391	5392			Excluded	Frac
43047307460000	1	17	5389	5390			Excluded	Frac
43047307460000	1	18	5383	5384			Excluded	Frac
43047307460000	1	19	5379	5380			Excluded	Frac
43047307460000	1	20	5375	5376			Excluded	Frac
43047307460000	2	21	4493	4497			Open	
43047307460000	2	22	4425	4441			Open	
43047307460000	2	23	4404	4419			Open	
43047307650000	1	1	7801	7803			Excluded	Acid + Frac
43047307650000	1	2	7807	7819			Excluded	Acid + Frac
43047307650000	1	3	7635	7641			Open	Acid + Frac
43047307650000	1	4	7651	7659			Open	Acid + Frac
43047307910000	1	1	8953	8954			Open	Frac
43047307910000	1	2	8951	8952			Open	Frac
43047307910000	1	3	8949	8950			Open	Frac
43047307910000	1	4	8944	8945			Open	Frac
43047307910000	1	5	8934	8935			Open	Frac
43047307910000	1	6	8929	8930			Open	Frac
43047307910000	1	7	8926	8927			Open	Frac
43047307910000	1	8	8714	8715			Open	Frac
43047307910000	1	9	8704	8705			Open	Frac
43047307910000	1	10	8701	8702			Open	Frac
43047309440000	1	1	5599	5600			Open	Frac
43047309440000	1	2	5595	5596			Open	Gel frac
43047309440000	1	3	5587	5588			Open	Gel frac

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43047309440000	1	4	5585	5586			Open	Gel frac
43047309440000	1	5	5353	5354			Open	Gel frac
43047309440000	1	6	5339	5340			Open	Gel frac
43047309440000	1	7	5336	5337			Open	Gel frac
43047309440000	1	8	5330	5331			Open	Gel frac
43047309440000	1	9	5328	5329			Open	Gel frac
43047309440000	1	10	5314	5315			Open	Gel frac
43047309440000	1	11	5302	5303			Open	Gel frac
43047309440000	1	12	5287	5288			Open	Gel frac
43047309440000	1	13	5276	5277			Open	Gel frac
43047309440000	1	14	5268	5269			Open	Gel frac
43047309440000	1	15	5263	5264			Open	Gel frac
43047309440000	1	16	5260	5261			Open	Gel frac
43047309440000	1	17	5258	5259			Open	Gel frac
43047309440000	1	18	5254	5255			Open	Gel frac
43047309440000	1	19	5251	5252			Open	Gel frac
43047309440000	1	20	5249	5250			Open	Gel frac
43047309440000	1	21	5244	5245			Open	Gel frac
43047309440000	1	22	5243	5244			Open	Gel frac
43047309440000	1	23	5241	5242			Open	Gel frac
43047309440000	1	24	5238	5239			Open	Gel frac
43047309600000	1	1	9009	9010			Open	Frac
43047309600000	1	2	9006	9007			Open	Frac
43047309600000	1	3	8978	8979			Open	Frac
43047309600000	1	4	8975	8976			Open	Frac
43047309600000	1	5	8963	8964			Open	Frac
43047309600000	1	6	8961	8962			Open	Frac
43047309600000	1	7	8940	8941			Open	Frac
43047309600000	1	8	8935	8936			Open	Frac
43047309630000	1	1	8613	8614			Excluded	Acid
43047309630000	1	2	8615	8616			Excluded	Acid
43047309630000	1	3	8619	8620			Excluded	Acid
43047309630000	1	4	8637	8638			Excluded	Acid
43047309630000	1	5	8643	8644			Excluded	Acid
43047309630000	1	6	8646	8647			Excluded	Acid
43047309630000	1	7	8649	8650			Excluded	Acid
43047309630000	1	8	8677	8678			Excluded	Acid
43047309630000	1	9	8681	8682			Excluded	Acid
43047309630000	1	10	8531	8541			Open	Acid + frac
43047309630000	1	11	8543	8571			Open	Acid + frac
43047309630000	1	12	8573	8582			Open	Acid + frac
43047309750000	1	1	8529	8530			Open	Frac
43047309750000	1	2	8525	8526			Open	Frac
43047309750000	1	3	8518	8519			Open	Frac
43047309750000	1	4	8368	8369			Open	Frac
43047309750000	1	5	8365	8366			Open	Frac
43047309750000	1	6	8363	8364			Open	Frac
43047309750000	1	7	8350	8351			Open	Frac
43047309750000	1	8	8349	8350			Open	Frac
43047309750000	1	9	8348	8349			Open	Frac
43047309750000	1	10	8336	8337			Open	Frac
43047309780000	1	1	8922	8923			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43047309780000	1	2	8913	8914			Open	Frac
43047309780000	1	3	8910	8911			Open	Frac
43047309780000	1	4	8843	8847			Open	Frac
43047309780000	1	5	8843	8844			Open	Frac
43047309780000	1	6	8782	8783			Open	Frac
43047309780000	1	7	8626	8627			Open	Frac
43047309780000	1	8	8624	8625			Open	Frac
43047309810000	1	1	6121	6130			Excluded	Acid + frac
43047309810000	1	2	6097	6103			Excluded	Acid + frac
43047309810000	1	3	5383	5414			Excluded	Acid + frac
43047309810000	1	4	5310	5354			Excluded	
43047309810000	1	5	3587	3615			Open	Acid + Frac
43047310030000	1	1	8825	8826			Open	Frac
43047310030000	1	2	8823	8824			Open	Frac
43047310030000	1	3	8800	8801			Open	Frac
43047310030000	1	4	8798	8799			Open	Frac
43047310030000	1	5	8796	8797			Open	Frac
43047310030000	1	6	8790	8791			Open	Frac
43047310030000	1	7	8698	8699			Open	Frac
43047310030000	1	8	8696	8697			Open	Frac
43047310030000	1	9	8691	8692			Open	Frac
43047310030000	1	10	8686	8687			Open	Frac
43047310030000	1	11	8683	8684			Open	Frac
43047310050000	1	1	7701	7702			Excluded	Sqz holes
43047310050000	1	2	7925	7926			Excluded	Sqz holes
43047310050000	1	3	7780	7790			Open	Acid + frac
43047310050000	1	4	7796	7824			Open	Acid + frac
43047310050000	2	5	7682	7704			Open	Acid + Frac
43047310050000	2	6	7714	7718			Open	Acid + Frac
43047310410000	1	1	8944	8945			Open	Frac
43047310410000	1	2	8937	8938			Open	Frac
43047310410000	1	3	8932	8933			Open	Frac
43047310410000	1	4	8927	8928			Open	Frac
43047310410000	1	5	8923	8924			Open	Frac
43047310410000	1	6	8875	8876			Open	Frac
43047310410000	1	7	8875	8876			Open	Frac
43047310410000	1	8	8856	8857			Open	Frac
43047310410000	1	9	8855	8856			Open	Frac
43047310410000	1	10	8846	8847			Open	Frac
43047310410000	1	11	8845	8846			Open	Frac
43047310420000	1	1	9210	9211			Open	Frac
43047310420000	1	2	9204	9205			Open	Frac
43047310420000	1	3	9201	9202			Open	Frac
43047310420000	1	4	9199	9200			Open	Frac
43047310420000	1	5	9195	9196			Open	Frac
43047310420000	1	6	9191	9192			Open	Frac
43047310420000	1	7	8971	8972			Open	Frac
43047310420000	1	8	8969	8970			Open	Frac
43047310420000	1	9	8966	8967			Open	Frac
43047310420000	1	10	8908	8909			Open	Frac
43047310420000	1	11	8903	8904			Open	Frac
43047310420000	1	12	8898	8899			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43047310420000	1	13	8896	8897			Open	Frac
43047310420000	1	14	8894	8895			Open	Frac
43047310420000	1	15	8892	8893			Open	Frac
43047310420000	1	16	8890	8891			Open	Frac
43047310420000	1	17	8748	8749			Open	Frac
43047310420000	1	18	8744	8745			Open	Frac
43047310420000	1	19	8740	8741			Open	Frac
43047310420000	1	20	8737	8738			Open	Frac
43047310420000	1	21	8733	8734			Open	Frac
43047310430000	1	1	8469	8480			Open	Frac
43047310430000	1	2	8483	8494			Open	Frac
43047310430000	1	3	8346	8347			Open	Frac
43047310430000	1	4	8350	8351			Open	Frac
43047310430000	1	5	8351	8352			Open	Frac
43047310430000	1	6	8356	8357			Open	Frac
43047310430000	1	7	8357	8358			Open	Frac
43047310430000	1	8	8360	8361			Open	Frac
43047310430000	1	9	8365	8366			Open	Frac
43047310430000	1	10	8422	8423			Open	Frac
43047310430000	1	11	8425	8426			Open	Frac
43047310430000	1	12	8426	8427			Open	Frac
43047310440000	1	1	5468	5469			Open	Gel frac
43047310440000	1	2	5476	5477			Open	Gel frac
43047310440000	1	3	5480	5481			Open	Gel frac
43047310440000	1	4	5482	5483			Open	Gel frac
43047310440000	1	5	5486	5487			Open	Gel frac
43047310440000	1	6	5490	5491			Open	Gel frac
43047310440000	1	7	5495	5496			Open	Gel frac
43047310440000	1	8	5498	5499			Open	Gel frac
43047310440000	1	9	5501	5502			Open	Gel frac
43047310440000	1	10	5504	5505			Open	Gel frac
43047310440000	1	11	5532	5533			Open	Gel frac
43047310440000	1	12	5538	5539			Open	Gel frac
43047310440000	1	13	5556	5557			Open	Gel frac
43047310440000	1	14	5561	5562			Open	Gel frac
43047310440000	1	15	5572	5573			Open	Gel frac
43047310440000	1	16	5576	5577			Open	Gel frac
43047310440000	1	17	5581	5582			Open	Gel frac
43047310440000	1	18	5583	5584			Open	Gel frac
43047310440000	1	19	5586	5587			Open	Gel frac
43047310440000	1	20	5589	5590			Open	Gel frac
43047310440000	1	21	5593	5594			Open	Gel frac
43047310440000	1	22	5597	5598			Open	Gel frac
43047310450000	1	1	4741	4742			Open	Gel frac
43047310450000	1	2	4739	4740			Open	Gel frac
43047310450000	1	3	4736	4737			Open	Gel frac
43047310450000	1	4	4709	4710			Open	Gel frac
43047310450000	1	5	4708	4709			Open	Gel frac
43047310450000	1	6	4704	4705			Open	Gel frac
43047310450000	1	7	4702	4703			Open	Gel frac
43047310450000	1	8	4700	4701			Open	Gel frac
43047310450000	1	9	4697	4698			Open	Gel frac

WELL INFORMATION – Perforations

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43047310450000	1	10	4695	4696			Open	Gel frac
43047310450000	1	11	4681	4682			Open	Gel frac
43047310450000	1	12	4676	4677			Open	Gel frac
43047310450000	1	13	4674	4675			Open	Gel frac
43047310450000	1	14	4670	4671			Open	Gel frac
43047310450000	1	15	4643	4644			Open	Gel frac
43047310450000	1	16	4637	4638			Open	Gel frac
43047310450000	1	17	4636	4637			Open	Gel frac
43047310450000	1	18	4632	4633			Open	Gel frac
43047310450000	1	19	4629	4630			Open	Gel frac
43047310450000	1	20	4627	4628			Open	Gel frac
43047310450000	1	21	4624	4625			Open	Gel frac
43047310450000	1	22	4621	4622			Open	Gel frac
43047310450000	1	23	4618	4619			Open	Gel frac
43047310450000	1	24	4616	4617			Open	Gel frac
43047310450000	1	25	4613	4614			Open	Gel frac
43047310450000	1	26	4611	4612			Open	Gel frac
43047310450000	1	27	4607	4608			Open	Gel frac
43047310450000	2	28	4593	4594			Open	Gel frac
43047310450000	2	29	4598	4599			Open	Gel frac
43047310450000	2	30	4603	4606			Open	Gel frac
43047310630000	1	1	8630	8638			Open	Frac
43047310630000	1	2	8392	8394			Open	Frac
43047310630000	1	3	8630	8638			Open	Reperf
43047310630000	1	4	8088	8089			Excluded	sqz holes
43047310630000	1	5	8334	8335			Open	Frac
43047310630000	1	6	8332	8333			Open	Frac
43047310630000	1	7	8327	8328			Open	Frac
43047310630000	1	8	8325	8326			Open	Frac
43047310630000	1	9	8323	8324			Open	Frac
43047310630000	1	10	8319	8320			Open	Frac
43047310630000	1	11	8317	8318			Open	Frac
43047310630000	1	12	8315	8316			Open	Frac
43047310630000	1	13	8217	8218			Open	Frac
43047310630000	1	14	8216	8217			Open	Frac
43047310630000	1	15	8211	8212			Open	Frac
43047310630000	1	16	8205	8206			Open	Frac
43047310630000	1	17	8071	8073			Open	Frac
43047310640000	1	1	8779	8784			Excluded	
43047310640000	1	2	8618	8677			Open	Frac
43047310700000	1	1	8392	8393			Open	Frac
43047310700000	1	2	8394	8395			Open	Frac
43047310700000	1	3	8411	8412			Open	Frac
43047310700000	1	4	8412	8413			Open	Frac
43047310700000	1	5	8498	8499			Open	Frac
43047310700000	1	6	8500	8501			Open	Frac
43047310700000	1	7	8503	8504			Open	Frac
43047310700000	1	8	8508	8509			Open	Frac
43047310700000	1	9	8511	8512			Open	Frac
43047310700000	1	10	8512	8513			Open	Frac
43047310700000	1	11	8515	8516			Open	Frac
43047310700000	1	12	8524	8525			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43047310700000	1	13	8526	8527			Open	Frac
43047310720000	1	1	5341	5342			Open	Gel frac
43047310720000	1	2	5346	5347			Open	Gel frac
43047310720000	1	3	5350	5351			Open	Gel frac
43047310720000	1	4	5397	5398			Open	Gel frac
43047310720000	1	5	5401	5402			Open	Gel frac
43047310720000	1	6	5403	5404			Open	Gel frac
43047310720000	1	7	5407	5408			Open	Gel frac
43047310720000	1	8	5411	5412			Open	Gel frac
43047310720000	1	9	5413	5414			Open	Gel frac
43047310720000	1	10	5417	5418			Open	Gel frac
43047310720000	1	11	5420	5421			Open	Gel frac
43047310720000	1	12	5424	5425			Open	Gel frac
43047310720000	1	13	5438	5439			Open	Gel frac
43047310720000	1	14	5444	5445			Open	Gel frac
43047310720000	1	15	5449	5450			Open	Gel frac
43047310720000	1	16	5454	5455			Open	Gel frac
43047310720000	1	17	5456	5457			Open	Gel frac
43047310720000	1	18	5459	5460			Open	Gel frac
43047310720000	1	19	5471	5472			Open	Gel frac
43047310720000	1	20	5475	5476			Open	Gel frac
43047310720000	1	21	5493	5494			Open	Gel frac
43047310720000	1	22	5498	5499			Open	Gel frac
43047310720000	1	23	5501	5502			Open	Gel frac
43047310720000	1	24	5505	5506			Open	Gel frac
43047310720000	1	25	5508	5509			Open	Gel frac
43047310720000	1	26	5516	5517			Open	Gel frac
43047310720000	1	27	5519	5520			Open	Gel frac
43047310720000	1	28	5796	5797			Open	Gel frac
43047310720000	1	29	5798	5799			Open	Gel frac
43047310720000	1	30	5812	5813			Open	Gel frac
43047310720000	1	31	5833	5834			Open	Gel frac
43047310720000	1	32	5843	5844			Open	Gel frac
43047310720000	1	33	5847	5848			Open	Gel frac
43047310730000	1	1	4681	4682			Open	Gel frac
43047310730000	1	2	4684	4685			Open	Gel frac
43047310730000	1	3	4688	4689			Open	Gel frac
43047310730000	1	4	4692	4693			Open	Gel frac
43047310730000	1	5	4909	4910			Open	Gel frac
43047310730000	1	6	4915	4916			Open	Gel frac
43047310730000	1	7	4930	4931			Open	Gel frac
43047310730000	1	8	4934	4935			Open	Gel frac
43047310730000	1	9	4943	4944			Open	Gel frac
43047310730000	1	10	4948	4949			Open	Gel frac
43047310730000	1	11	4955	4956			Open	Gel frac
43047310730000	1	12	4959	4960			Open	Gel frac
43047310730000	1	13	4962	4963			Open	Gel frac
43047310730000	1	14	4970	4971			Open	Gel frac
43047310730000	1	15	4973	4974			Open	Gel frac
43047310730000	1	16	4976	4977			Open	Gel frac
43047310730000	1	17	5424	5425			Open	Gel frac
43047310730000	1	18	5429	5430			Open	Gel frac

WELL INFORMATION – Perforations

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43047310730000	1	19	5432	5433			Open	Gel frac
43047310730000	1	20	5440	5441			Open	Gel frac
43047310730000	1	21	5443	5444			Open	Gel frac
43047310730000	1	22	5458	5459			Open	Gel frac
43047310730000	1	23	5465	5466			Open	Gel frac
43047310730000	1	24	5470	5471			Open	Gel frac
43047310730000	1	25	5498	5499			Open	Gel frac
43047310730000	1	26	5504	5505			Open	Gel frac
43047310730000	1	27	5511	5512			Open	Gel frac
43047310730000	1	28	5519	5520			Open	Gel frac
43047310730000	1	29	5526	5527			Open	Gel frac
43047310730000	1	30	5529	5530			Open	Gel frac
43047310730000	1	31	5551	5552			Open	Gel frac
43047310730000	1	32	5560	5561			Open	Gel frac
43047310730000	1	33	5565	5566			Open	Gel frac
43047310730000	1	34	5571	5572			Open	Gel frac
43047310730000	1	35	5576	5577			Open	Gel frac
43047310730000	1	36	5581	5582			Open	Gel frac
43047310730000	1	37	5589	5590			Open	Gel frac
43047310730000	1	38	5593	5594			Open	Gel frac
43047310730000	1	39	5595	5596			Open	Gel frac
43047310730000	1	40	5598	5599			Open	Gel frac
43047310730000	1	41	5601	5602			Open	Gel frac
43047310730000	1	42	5604	5605			Open	Gel frac
43047310730000	1	43	5607	5608			Open	Gel frac
43047310730000	1	44	5611	5612			Open	Gel frac
43047310730000	1	45	5613	5614			Open	Gel frac
43047310730000	1	46	5617	5618			Open	Gel frac
43047310730000	1	47	5625	5626			Open	Gel frac
43047310730000	1	48	5631	5632			Open	Gel frac
43047310730000	1	49	5635	5636			Open	Gel frac
43047310730000	1	50	5645	5646			Open	Gel frac
43047310730000	1	51	5650	5651			Open	Gel frac
43047310730000	1	52	5656	5657			Open	Gel frac
43047310730000	1	53	5662	5663			Open	Gel frac
43047310730000	1	54	5665	5666			Open	Gel frac
43047310910000	1	1	6256	6257			Open	Frac
43047310910000	1	2	6259	6260			Open	Frac
43047310910000	1	3	6266	6267			Open	Frac
43047310910000	1	4	6270	6271			Open	Frac
43047310910000	1	5	6272	6273			Open	Frac
43047310910000	1	6	6279	6280			Open	Frac
43047310910000	1	7	6294	6295			Open	Frac
43047310910000	1	8	6299	6300			Open	Frac
43047310910000	1	9	6307	6308			Open	Frac
43047310910000	1	10	6311	6312			Open	Frac
43047310910000	1	11	6317	6318			Open	Frac
43047310910000	1	12	6322	6323			Open	Frac
43047310910000	1	13	6334	6335			Open	Frac
43047310910000	1	14	6336	6337			Open	Frac
43047310910000	1	15	6341	6342			Open	Frac
43047310910000	1	16	6344	6345			Open	Frac

WELL INFORMATION – Perforations

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43047310910000	1	17	6369	6370			Open	Frac
43047310910000	1	18	6372	6373			Open	Frac
43047310910000	1	19	6377	6378			Open	Frac
43047310910000	1	20	6381	6382			Open	Frac
43047310910000	1	21	6387	6388			Open	Frac
43047310910000	1	22	6391	6392			Open	Frac
43047310910000	1	23	6394	6395			Open	Frac
43047310910000	1	24	6399	6400			Open	Frac
43047310910000	1	25	6401	6402			Open	Frac
43047310910000	1	26	6404	6405			Open	Frac
43047310910000	1	27	6410	6411			Open	Frac
43047310910000	1	28	6413	6414			Open	Frac
43047310910000	1	29	6417	6418			Open	Frac
43047310910000	1	30	6427	6428			Open	Frac
43047310910000	1	31	6443	6444			Open	Frac
43047310910000	1	32	6485	6486			Open	Frac
43047310910000	1	33	6492	6493			Open	Frac
43047310910000	1	34	6495	6496			Open	Frac
43047311110000	1	1	8489	8490			Excluded	Acid + Frac
43047311110000	1	2	8495	8496			Excluded	Acid + Frac
43047311110000	1	3	8498	8499			Excluded	Acid + Frac
43047311110000	1	4	8502	8503			Excluded	Acid + Frac
43047311110000	1	5	8504	8505			Excluded	Acid + Frac
43047311110000	1	6	8506	8507			Excluded	Acid + Frac
43047311110000	1	7	8508	8509			Excluded	Acid + Frac
43047311110000	1	8	8516	8517			Excluded	Acid + Frac
43047311110000	1	9	8574	8575			Excluded	Acid + Frac
43047311110000	1	10	8576	8577			Excluded	Acid + Frac
43047311110000	1	11	8578	8579			Excluded	Acid + Frac
43047311110000	1	12	8579	8580			Excluded	Acid + Frac
43047311110000	1	13	7450	7451			Excluded	sqz holes
43047311110000	1	14	7495	7496			Excluded	sqz holes
43047311110000	1	15	7604	7605			Excluded	sqz holes
43047311110000	1	16	7470	7482			Excluded	
43047311110000	2	17	5477	5492			Open	CO2 frac
43047311340000	1	1	6918	6928			Open	Frac
43047311340000	1	2	6740	6782			Open	Frac
43047311350000	1	1	5398	5399			Open	Frac
43047311350000	1	2	5391	5392			Open	Frac
43047311350000	1	3	5385	5386			Open	Frac
43047311350000	1	4	5380	5381			Open	Frac
43047311350000	1	5	5374	5375			Open	Frac
43047311350000	1	6	5369	5370			Open	Frac
43047311350000	1	7	5362	5363			Open	Frac
43047311350000	1	8	5360	5361			Open	Frac
43047311350000	1	9	5356	5357			Open	Frac
43047311350000	1	10	5354	5355			Open	Frac
43047311350000	1	11	5351	5352			Open	Frac
43047311350000	1	12	5349	5350			Open	Frac
43047311350000	1	13	5340	5341			Open	Frac
43047311350000	1	14	5337	5338			Open	Frac
43047311350000	1	15	5285	5286			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43047311350000	1	16	5282	5283			Open	Frac
43047311350000	1	17	5258	5259			Open	Frac
43047311350000	1	18	5250	5251			Open	Frac
43047311350000	1	19	5246	5247			Open	Frac
43047311350000	1	20	5239	5240			Open	Frac
43047311350000	1	21	5234	5235			Open	Frac
43047311350000	1	22	5232	5233			Open	Frac
43047311350000	1	23	5230	5231			Open	Frac
43047311350000	1	24	5228	5229			Open	Frac
43047312470000	1	1	8385	8417			Open	Acid
43047314960000	1	1	8560	8561			Open	Acid + N2 frac
43047314960000	1	2	8564	8565			Open	Acid + N2 frac
43047314960000	1	3	8573	8574			Open	Acid + N2 frac
43047314960000	1	4	8576	8577			Open	Acid + N2 frac
43047314960000	1	5	8593	8594			Open	Acid + N2 frac
43047314960000	1	6	8598	8599			Open	Acid + N2 frac
43047314960000	1	7	8604	8605			Open	Acid + N2 frac
43047314960000	1	8	8731	8732			Open	Acid + N2 frac
43047314960000	1	9	8733	8734			Open	Acid + N2 frac
43047325920000	1	1	5303	5550			Open	Openhole
43047327580000	1	1	3776	3788			Frac	
43047327580000	1	2	3996	4006			Frac	
43047329450000	1	1	4010	4020			Open	Frac
43047329460000	1	1	3960	3968			Open	Frac
43047333330000	1	1	11080	11114			Excluded	Acid
43047333330000	1	2	11006	11012			Excluded	Acid
43047333330000	1	3	10794	10810			Excluded	Acid
43047333330000	1	4	10768	10784			Excluded	Acid
43047333330000	1	5	10748	10758			Excluded	Acid
43047333330000	1	6	10600	10606			Excluded	Acid
43047333330000	1	7	10436	10446			Excluded	Acid
43047333330000	1	8	9084	9104			Excluded	Acid
43047333330000	1	9	7850	7854			Excluded	Acid
43047333330000	1	10	6399	6407			Excluded	Acid
43047333330000	1	11	6392	6398			Excluded	Acid
43047333330000	1	12	6386	6390			Excluded	Acid
43047333330000	1	13	5718	5726			Excluded	Acid
43047333330000	1	14	5640	5648			Excluded	Acid
43047333330000	1	15	5246	5254			Excluded	Acid
43047333330000	1	16	4256	4262			Excluded	Acid
43047333330000	1	17	4140	4150			Excluded	
43047333330000	1	18	4120	4126			Excluded	
43047333330000	1	19	4000	4006			Excluded	
43047333330000	1	20	3960	3966			Open	
43047333340000	1	1	6407	6422			Excluded	Frac
43047333340000	1	2	6351	6361			Excluded	Frac
43047333340000	1	3	5902	5912			Excluded	Acid
43047333340000	1	4	5866	5876			Excluded	Acid
43047333340000	1	5	5668	5676			Excluded	
43047333340000	1	6	5618	5626			Excluded	
43047333340000	1	7	5200	5208			Excluded	
43047333340000	1	8	4562	4572			Excluded	

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43047333340000	1	9	4452	4462			Excluded	
43047333340000	1	10	4378	4388			Open	
43047333340000	1	11	4242	4252			Open	
43047333340000	1	12	3955	3961			Open	
43047333350000	1	1	6410	6420			Excluded	Acid
43047333350000	1	2	6390	6398			Excluded	Acid
43047333350000	1	3	5812	5822			Excluded	Acid
43047333350000	1	4	4380	4390			Open	Frac
43047333370000	1	1	11054	11064			Excluded	Acid
43047333370000	1	2	10816	10820			Excluded	Acid
43047333370000	1	3	10712	10722			Excluded	Acid + frac
43047333370000	1	4	10682	10688			Excluded	Acid + frac
43047333370000	1	5	10632	10638			Excluded	
43047333370000	1	6	10558	10562			Excluded	
43047333370000	1	7	4157	4159			Open	Frac
43047333370000	1	8	4143	4147			Open	Frac
43047333370000	1	9	4126	4132			Open	Frac
43047334450000	1	1	11220	11226			Excluded	Acid
43047334450000	1	2	10836	10842			Excluded	Acid
43047334450000	1	3	10460	10470			Excluded	Acid
43047334450000	1	4	8975	8995			Excluded	Acid
43047334450000	1	5	8795	8805			Excluded	Acid
43047334450000	1	6	6636	6637			Excluded	Acid
43047334450000	1	7	6568	6572			Excluded	Sand frac
43047334450000	1	8	6562	6566			Excluded	Sand frac
43047334450000	1	9	6536	6546			Excluded	Sand frac
43047334450000	1	10	6522	6528			Excluded	Sand frac
43047334450000	1	11	6494	6500			Excluded	Sand frac
43047334450000	1	12	6454	6464			Excluded	Sand frac
43047334450000	2	13	6138	6146			Open	Sand frac
43047334450000	2	14	6082	6087			Open	Sand frac
43047334450000	2	15	5954	5956			Open	Sand frac
43047334450000	2	16	5932	5942			Open	Sand frac
43047334450000	2	17	5912	5914			Open	Sand frac
43047334450000	2	18	5903	5905			Open	Sand frac
43047334450000	2	19	5880	5884			Open	Sand frac
43047334450000	2	20	5856	5860			Open	Sand frac
43047334450000	2	21	5844	5852			Open	Sand frac
43047334450000	2	22	5834	5842			Open	Sand frac
43047334450000	2	23	5826	5830			Open	Sand frac
43047334450000	2	24	5739	5743			Open	Sand frac
43047334470000	1	1	10822	10826			Open	Acid
43047334470000	1	2	10810	10816			Open	Acid
43047334470000	1	3	10804	10808			Open	Acid
43047334470000	1	4	10776	10778			Open	Acid
43047334470000	1	5	10694	10704			Open	Acid
43047334480000	1	1	11590	11598			Excluded	Acid
43047334480000	1	2	11510	11518			Excluded	Acid
43047334480000	1	3	11446	11452			Excluded	Acid
43047334480000	1	4	11114	11134			Excluded	Acid
43047334480000	1	5	10872	10882			Excluded	Acid
43047334480000	1	6	10764	10770			Open	Acid

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43047334480000	1	7	10740	10744			Open	Acid
43047334480000	1	8	10658	10662			Open	Acid
43047334480000	1	9	10644	10650			Open	Acid
43047334480000	1	10	10622	10626			Open	Acid
43047334480000	1	11	10650	10658			Open	Acid
43047335300000	1	1	7864	7899			Open	Acid + N2 frac
43047335570000	1	1	10622	10630			Open	Acid + Frac
43047335570000	1	2	10663	10670			Open	Acid + Frac
43047335580000	1	1	10588	10594			Open	Acid + Frac
43047335580000	1	2	10598	10600			Open	Acid + Frac
43047335580000	1	3	10604	10608			Open	Acid + Frac
43047335580000	1	4	10610	10620			Open	Acid + Frac
43047335950000	1	1	10832	10866			Open	Acid + Frac
43047335950000	1	2	10772	10796			Open	Acid + Frac
43047335950000	1	3	10756	10766			Open	Acid
43047335960000	1	1	10838	10846			Open	Acid
43047335960000	1	2	10676	10684			Open	
43047335960000	1	3	10666	10674			Open	Acid
43047335960000	1	4	10600	10608			Open	Acid
43047336160000	1	1	11050	11060			Excluded	Acid
43047336160000	1	2	10580	10584			Open	Acid
43047336160000	1	3	10614	10656			Open	Acid
43047336160000	1	4	10668	10678			Open	Acid
43047336170000	1	1	10758	10778			Open	Acid + Frac
43047336180000	1	1	10960	10968			Excluded	Acid
43047336180000	1	2	10790	10795			Excluded	Acid
43047336180000	1	3	10640	10646			Excluded	Acid
43047336180000	1	4	9770	9780			Excluded	Acid
43047336180000	1	5	9445	9455			Excluded	Acid
43047336180000	1	6	8600	8610			Excluded	
43047336180000	1	7	8570	8580			Excluded	
43047336180000	1	8	8545	8555			Excluded	
43047336180000	1	9	8015	8025			Excluded	
43047336180000	1	10	7925	7935			Excluded	
43047336180000	1	11	7580	7590			Excluded	
43047336180000	1	12	7565	7575			Excluded	
43047336180000	1	13	7535	7545			Excluded	
43047336180000	1	14	7160	7170			Excluded	
43047336180000	1	15	6518	6528			Open	Acid
43047336190000	1	1	10598	10622			Open	Acid + Frac
43047336190000	1	2	10627	10688			Open	Acid + Frac
43047336190000	1	3	10700	10718			Open	Acid + Frac
43047336190000	1	4	10727	10741			Open	Acid + Frac
43047336200000	1	1	10658	10668			Open	Acid
43047336200000	1	2	4120	4130			Open	
43047336210000	1	1	4918	4922			Excluded	
43047336210000	1	2	4104	4110			Open	Frac
43047340980000	1	1	10542	10565			Open	
43047340980000	1	2	10564	10572			Open	
43047340980000	1	3	10590	10592			Open	
43047340980000	1	4	10628	10646			Open	Acid + CO2 frac
43047341020000	1	1	11636	11640			Open	Acid

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43047341020000	1	2	11610	11614			Open	Acid
43047341020000	1	3	11572	11576			Open	
43047341020000	1	4	11562	11566			Open	
43047341020000	1	5	11528	11532			Open	Acid
43047341020000	1	6	11518	11522			Open	Acid
43047341020000	1	7	11510	11514			Open	Acid
43047341020000	1	8	11494	11498			Open	Acid
43047341020000	1	9	11464	11470			Open	Acid
43047341020000	1	10	11452	11456			Open	Acid
43047341030000	1	1	11670	11680			Open	Acid
43047341030000	1	2	11642	11646			Open	Acid
43047341030000	1	3	11616	11622			Open	Acid
43047341030000	1	4	11592	11602			Open	Acid
43047341030000	1	5	11582	11586			Open	Acid
43047341030000	1	6	11543	11547			Open	Acid
43047341030000	1	7	11526	11534			Open	Acid
43047341030000	1	8	11513	11517			Open	Acid
43047341030000	1	9	11492	11502			Open	Acid
43047341030000	1	10	11484	11488			Open	Acid
43047341330000	1	1	4310	4310			Excluded	
43047341330000	1	2	4150	4160			Excluded	
43047341330000	1	3	4123	4129			Excluded	
43047341330000	1	4	4104	4120			Excluded	
43047341330000	1	5	3926	3940			Excluded	
43047341330000	1	6	3819	3824			Excluded	
43047341330000	1	7	3752	3762			Open	CO2 frac
43047341330000	1	8	3720	3735			Open	CO2 frac
43047341660000	1	1	8616	8626			Open	
43047341660000	1	2	8596	8615			Open	Acid + frac
43047341660000	1	3	8585	8595			Open	Acid + frac
43047341660000	1	4	8484	8527			Open	Acid + frac
43047341860000	1	1	3643	3647			Open	Acid + frac
43047341860000	1	2	3662	3674			Open	Acid + frac
43047341860000	1	3	3682	3688			Open	Acid + frac
43047345520000	1	1	4521	4544			Open	Acid
43047347420000	1	1	11740	11760			Open	Acid + CO2 frac
43047347420000	1	2	11329	11334			Open	Acid + CO2 frac
43047347420000	1	3	11299	11304			Open	Acid + CO2 frac
43047347420000	1	4	10850	10870			Open	Acid
43047347420000	1	5	10454	10464			Open	Acid + CO2 frac
43047348300000	1	1	11760	11780			Open	CO2 frac
43047348300000	1	2	11436	11442			Open	CO2 frac
43047348300000	1	3	11412	11417			Open	CO2 frac
43047348300000	1	4	11306	11320			Open	CO2 frac
43047348300000	1	5	10612	10620			Open	CO2 frac
43047348300000	1	6	10407	10415			Open	CO2 frac
43047349220000	1	1	11596	11604			Open	Frac
43047349220000	1	2	11498	11506			Open	Frac
43047349220000	1	3	11278	11286			Open	Frac
43047349220000	1	4	10251	10253			Open	Frac
43047349220000	1	5	10144	10150			Open	Frac
43047349220000	1	6	9912	9956			Open	Frac

WELL INFORMATION – Perforations

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43047349530000	1	1	11118	11124			Open	CO2 frac
43047349530000	1	2	11107	11109			Open	CO2 frac
43047349530000	1	3	10263	10265			Open	CO2 frac
43047349530000	1	4	10246	10250			Open	CO2 frac
43047349530000	1	5	10226	10228			Open	CO2 frac
43047349530000	1	6	10191	10192			Open	CO2 frac
43047349530000	1	7	10011	10023			Open	CO2 frac
43047349530000	1	8	9776	9820			Open	CO2 frac
43047349540000	1	1	11656	11668			Open	Frac
43047349540000	1	2	11310	11315			Open	Frac
43047349540000	1	3	11276	11281			Open	Frac
43047349540000	1	4	11206	11218			Open	Frac
43047349540000	1	5	10370	10380			Open	Frac
43047349540000	1	6	10160	10170			Open	Frac
43047349540000	1	7	9958	9980			Open	Frac
43047350540000	1	1	11374	11394			Open	Frac
43047350540000	1	2	11058	11068			Open	Frac
43047350540000	1	3	10985	10990			Open	Frac
43047350540000	1	4	10944	10949			Open	Frac
43047350540000	1	5	10140	10152			Open	Frac
43047350540000	1	6	9896	9904			Open	Frac
43047350540000	1	7	9794	9820			Open	Frac
43047350540000	1	8	9658	9668			Open	Frac
43047351400000	1	1	12246	12249			Excluded	
43047351400000	1	2	12128	12141			Open	Frac
43047351400000	1	3	11786	11788			Open	Frac
43047351400000	1	4	11757	11760			Open	Frac
43047351400000	1	5	11718	11721			Open	Frac
43047351400000	1	6	11246	11250			Open	Frac
43047351400000	1	7	11201	11204			Open	Frac
43047351400000	1	8	11156	11159			Open	Frac
43047351400000	1	9	10826	10830			Open	Frac
43047351400000	1	10	10778	10780			Open	Frac
43047351400000	1	11	10694	10698			Open	Frac
43047351400000	1	12	10580	10590			Open	Frac
43047351400000	1	13	10367	10397			Open	Frac
43047352830000	1	1	11534	11542			Open	Frac
43047352830000	1	2	11126	11132			Open	Frac
43047352830000	1	3	11111	11117			Open	Frac
43047352830000	1	4	10522	10526			Open	Frac
43047352830000	1	5	10413	10417			Open	Frac
43047352830000	1	6	10042	10050			Open	Frac
43047353900000	1	1	11238	11240			Open	Frac
43047353900000	1	2	11153	11156			Open	Frac
43047353900000	1	3	11078	11082			Open	Frac
43047353900000	1	4	10144	10150			Open	Frac
43047353900000	1	5	9997	10003			Open	Frac
43047353900000	1	6	9862	9883			Open	Frac
43047353900000	1	7	9778	9800			Open	Frac
43047354420000	1	1	12014	12024			Open	Frac
43047354420000	1	2	11618	11620			Open	Frac
43047354420000	1	3	11550	11554			Open	Frac

WELL INFORMATION – Perforations

Status = Excluded means that perforations are 'excluded' from production via cement squeezing, bridge plug, packer or junk

43047354420000	1	4	10664	10674			Open	Frac
43047356850000	1	1	8265	8300			Open	No Stim
43047356850000	1	2	8178	8213			Open	No Stim

WELL INFORMATION – Initial Potentials and other well tests

FE = Fluid Entry, TSTM = Too Small to Measure

Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43019107810000	1	08/05/58	1124	1165	50.0	MCFD	24								36	BWPD	
43019109910000	1	02/12/57	2460	2509	12.0	MMCFD											
43019109980000	1	03/04/57	1922	1940	400.0	MCFD											
43019110110000	1	06/12/62	6133	6139	4.2	MMCFD	24	15									
43019110890000	1	04/28/72	6102	6144	205.0	MCFD		190									Je
43019110890000	2	10/20/96	5401	5868	300.0	MCFD	24	350									
43019110900000	1		4860	4872													
43019110900000	1		4804	5160													
43019110900000	1	8/8/1962	4860	4872	110.0	MCFD			2.00								
43019110900000	2	4/4/1988	4804	4911	258.0	MCFD	8	71	0.22								
43019111660000	1		7980	8000	300.0	MCFD			0.75								Before frac
43019111660000	2	08/28/62	7980	8000											16	Bbls SW	After frac
43019113080000	1	11/05/60	630	680	100.0	MCFD											
43019113100000	1	12/22/63	5490	5500	1.0	MMCFD	4		1.00								
43019115720000	1	12/07/54	3867	3876													No FE
43019150220000	1		3661	3672	2.4	MMCFD											
43019150220000	2		3414	3425	950.0	MCFD											
43019150220000	3		3314	3334													Gas TSTM
43019150220000	4		2981	3011	1.7	MMCFD											
43019150220000	5	11/29/55	2919	3425	1.3	MMCFD											
43019150230000	1	01/17/56	3503	3538	5.0	MMCFD											
43019150240000	1	06/13/56	3043	3063	2.3	MMCFD											
43019150260000	1	10/18/58	3391	3411	850.0	MCFD											
43019150270000	1	08/28/48	3545	3550	3.8	MMCFD											
43019150270000	2	06/01/56	3224	3272	7.5	MMCFD											
43019150270000	3	12/01/56	2960	2936	4.5	MMCFD											
43019150280000	1		2737	2747									18	BOPD			Swab dry
43019150280000	2		2500	2510													Swab dry
43019150280000	3		2290	2310													
43019150280000	4	03/14/57	2290	2747									30	BOPD	25	BWPD	
43019150470000	1	07/20/60	5144	5185	612.0	MCFD	33	25	0.63				4	BCPD	2	BWPD	
43019150480000	1	08/28/62	6055	6138	2.0	MMCFD			1.00								
43019150920000	1	11/17/59	4730	4820	1.3	MMCFD			0.64								
43019154820000	1		3630	3790	3.7	MMCFD											
43019154820000	2		3345	3425	1.1	MMCFD											
43019154820000	3	09/25/56	3345	3790	5.7	MMCFD											

WELL INFORMATION – Initial Potentials and other well tests

FE = Fluid Entry, TSTM = Too Small to Measure

Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43019154830000	1	04/23/60	3956	3978	2.5	MMCFD											
43019154830000	2	04/24/60	3858	3896	1.3	MMCFD											
43019154840000	1	10/17/58	3611	3638	4.4	MMCFD	3		0.75								
43019154840000	1	05/15/69	3218	3233	4.2	MMCFD											
43019156470000	1	04/25/61	1905	1975	650.0	MCFD	24	124	0.38								
43019156480000	1	07/01/57	5144	5160													water
43019156490000	1	11/06/57	764	817	625.0	MCFD											
43019156500000	1	08/20/58	681	729	848.0	MCFD	24										
43019156510000	1	05/07/59	848	939	750.0	MCFD	24										
43019156520000	1	05/04/59	621	739	814.0	MCFD											
43019156530000	1	05/01/59	1079	1135	727.0	MCFD											
43019156540000	1	05/29/65	6394	6322	238.0	MCFD	1	670	0.13								
43019156560000	1	05/15/61	4324	4394	750.0	MCFD											
43019156560000	2	05/15/61	722	768	750.0	MCFD											
43019156570000	1	02/15/59	4475	4822	10.5	MMCFD											
43019156570000	2	02/15/59	5112	5230	17.0	MMCFD											
43019156580000	1	09/15/59	5488	5857	3.4	MMCFD											
43019156580000	2	09/15/59	6146	6204	13.5	MMCFD											
43019156590000	1	05/28/62	1978	2008	750.0	MCFD											
43019156590000	2	05/28/62	6352	6358	764.0	MCFD	1.5	960	24.00								
43019156600000	1	02/03/63	5097	5127	927.0	MCFD			0.50								
43019156960000	1	08/28/65	5694	5704	385.0	MCFD	24		0.75								
43019156970000	1	03/12/61	5107	5240	2.5	MMCFD	24										
43019156970000	2	05/01/85	5107	5136	746.0	MCFD		120	0.50								
43019156980000	1	03/22/61	1283	1348	195.0	MCFD											
43019157000000	1	03/22/63	5916	5938	560.0	MCFD	24										
43019158840000	1	06/14/65	5076	5108	900.0	MCFD											
43019158840000	2	10/04/97	4964	5108	95.0	MCFD	24	90					4	BOPD	6	BWPD	
43019158850000	1		5867	6726													
43019158850000	1		6722	6726	1.2	MMCFD									690	BWPD	
43019158850000	2		5767	5960	2.5	MMCFD											
43019158850000	3	5/28/1956	6633	6663	11.0	MMCFD				472	24.5	24.4					
43019158860000	1		4690	5460													
43019158860000	1		4746	4764	686.0	MCFD											
43019158860000	2	5/7/1956	4690	4764	2.3	MMCFD			0.50								
43019158860000	3		5440	5460	16.5	MMCFD				610	23.4	23.7					

WELL INFORMATION – Initial Potentials and other well tests

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Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43019158870000	1	08/20/59	3914	3996	3.9	MMCFD											
43019158870000	2		3914	4040													
43019158880000	1		4054	4834													
43019158880000	1		4054	4134	2.4	MMCFD											
43019158880000	2	9/20/1960	4792	4834	33.0	MMCFD											
43019158890000	1		6234	6243			4										wk blow & died
43019158890000	2	10/21/61	6490	6510	4.9	MMCFD			1.00								
43019158890000	3	10/21/61	5731	5932	3.0	MMCFD			1.00								
43019158890000	4	07/01/63	6490	6510	2.0	MMCFD		960	1.00								excluded Kd perfs
43019158900000	1	09/05/62	5614	5631	1.3	MMCFD											
43019158900000	2	09/25/63	5614	5702	1.7	MMCFD	9	670	0.39								
43019158910000	1	11/20/62	5882	5898													No FE
43019158910000	2	11/27/62	5504	5898	2.5	MMCFD											
43019158910000	3	10/24/96	5396	5618	165.0	MCFD		210									
43019158920000	1		5858	6006													
43019158920000	1		6241	6308													
43019158920000	1	9/25/1962	5858	6006	2.4	MMCFD	12	50									
43019158920000	2	2/10/1988	5858	6308	100.0	MCFD		180									
43019158930000	1		4646	4731													
43019158930000	1		4720	4731	5.9	MMCFD											
43019158930000	2	9/24/1962	4646	4664	8.5	MMCFD											
43019158930000	3	1/1/1975	4599	4795	551.0	MCFD		85	1.25								
43019158940000	1	10/08/62	6118	6128	2.9	MMCFD	2	75	2.00								
43019158940000	2	10/08/62	5742	5768	2.7	MMCFD	2		2.00								
43019158950000	1	11/14/62	6426	6442	834.0	MCFD	24	25	1.00								
43019158950000	2	11/14/62	6206	6232	662.0	MCFD	24	15	1.00								
43019158960000	1	11/15/62	4479	4494	2.5	MMCFD	16	184	0.75								
43019158960000	2	02/12/88	4479	4773	1.5	MCFD	24	1010	0.25								
43019158960000	3	10/05/97	4442	4773	190.0	MCFD		70							4	BWPD	
43019158970000	1		4442	4470													
43019158970000	1		4442	4970													
43019158970000	1	2/27/1963	4442	4470	1.4	MMCFD	8	400	0.39								
43019158970000	2	3/12/1988	4442	4963	24.0	MCFD		180									
43019158980000	1		4112	4120													
43019158980000	1		4057	4241													
43019158980000	1	3/24/1963	4112	4420	1.0	MMCFD		20	2.00								

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Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43019158980000	2	1/8/1988	4057	4241	400.0	MCFD		20	1.55								
43019158990000	1	04/25/63	4728	4738	1.8	MMCFD		425	0.38								
43019159000000	1	06/03/63	5060	5071	1.8	MMCFD	12	440	0.39								
43019159000000	2	11/08/65	5060	5071	547.0	MCFD	4	200	1.00								
43019159010000	1	05/08/63	2650	2656									48	BOPD			Swabbing
43019159010000	2	03/27/64	4124	4144	2.1	MMCFD	15	625	0.39								
43019159010000	3	01/23/88	4057	4199	170.0	MCFD	12	160	0.38								
43019159020000	1		4959	4969													
43019159020000	1	6/10/1963	4959	4969	4.1	MMCFD		675	2.00								
43019159030000	1	07/22/63	4794	4815	518.0	MCFD											
43019159030000	2	11/14/65	4458	4505	2.2	MMCFD											
43019159040000	1	10/23/63	5848	5894	2.4	MMCFD	8	525	0.39								
43019159040000	2	07/01/96	5762	5894	131.0	MCFD											25 day avg after WO
43019159050000	1	11/15/63	4284	4360	1.2	MMCFD	12	400	7.00								
43019159050000	2	02/03/88	4214	4598	125.0	MCFD											
43019159060000	1	02/18/64	3999	4028	3.7	MMCFD	6	775	0.25								
43019159060000	2	07/30/97	3999	4426	100.0	MCFD		100							4	BWPD	
43019159070000	1	02/18/65	4102	4132	2.5	MMCFD	12	400	0.50								
43019159080000	1	04/11/65	5113	5133	2.5	MMCFD	24	390	0.50								
43019159080000	2	01/11/75	5050	5133	463.0	MCFD		89	1.25								
43019159090000	1	08/04/65	4192	4218	935.0	MCFD											
43019159090000	2	10/08/85	3960	4042	1.3	MMCFD		85									
43019159100000	1	11/01/62	3923	3946	400.0	MCFD	24	20	2.00								
43019159100000	2	06/05/63	3082	3104									12	BOPD			
43019159330000	1		6322	6338													Salt water
43019159330000	2		6200	6206	61.0	MCFD											
43019159330000	3		5930	5943	50.0	MCFD											
43019159330000	4	03/22/63	5862	5948	150.0	MCFD			0.50								
43019159340000	1	01/25/60	7254	7284	1.7	MMCFD			0.50				8	BCPD			
43019159350000	1	08/05/61	7399	7402	845.0	MCFD	7	120	0.50								
43019160460000	1	09/25/61	8076	8098	887.0	MCFD	24		0.50								
43019162020000	1	08/05/63	6720	6830	3.0	MMCFD	24	475	0.50								
43019162030000	1	10/03/62	6809	6826	1.1	MMCFD			2.38								
43019162040000	1	01/16/62	5889	5899	7.9	MMCFD	24										
43019162040000	2	11/01/78	5758	5804	35.0	MCFD	1.5	5	0.08								Before frac
43019162050000	1	10/13/63	5717	5762	2.8	MMCFD	24										

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Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43019162060000	1	05/14/62	8008	8094	267.0	MCFD		100	0.75								
43019162060000	2	07/04/62	7958	8112	1.9	MMCFD		798	2.00								
43019162090000	1	10/04/60	4264	4394	8.0	MMCFD	10.5			1046	0.62	0.44					
43019162090000	2	10/04/60	4538	4578	7.4	MMCFD	8.75			1026	0.46	0.406					
43019162100000	1	12/01/60	4554	4608	1.5	MMCFD				1187							
43019162110000	1	08/06/62	5570	5594	900.0	MCFD											
43019162110000	2	08/06/62	5696	5826	1.0	MMCFD											
43019162110000	3	08/06/62	6235	6260	2.5	MMCFD											
43019162110000	4	02/03/67	1840	1890	125.0	MCFD											
43019162120000	1	11/01/60	5010	5016													No FE
43019162120000	2	11/01/60	4896	4904													No FE
43019162120000	3	12/01/60	4731	4748	3.1	MMCFD		1276	0.38								
43019162130000	1	11/27/63	1688	1786	70.0	MCFD	3	20	2.00								
43019162140000	1	03/06/64	4810	4826	14.4	MMCFD	0.5	.	0.50								
43019162150000	1	01/02/66	2140	2200	190.0	MCFD	3	60	0.25								
43019165320000	1	10/10/55	4851	5015	18.5	MMCFD				633							
43019165320000	1	08/20/62	4126	4200	1.5	MMCFD			0.39								
43019165320000	2	09/01/00	5009	5015	72.0	MCFD		10							4		
43019165320000	3	09/01/00	4929	4993	425.0	MCFD		50					0.5	BOPD	1	BWPD	
43019165320000	4	09/01/00	4851	4923	260.0	MCFD		35							205	BWPD	
43019200060000	1	01/22/66	1657	1703	500.0	MCFD	4	40	0.25								
43019200060000	2	09/01/88	1657	1703	94.0	MCFD											
43019200060000	3	02/01/99	1657	1703	16.0	MCFD											First Production
43019200130000	1	01/31/66	1948	2020	130.0	MCFD	4	40	0.25								
43019201540000	1	06/19/67	6262	6288	2.0	MMCFD		1042	2.00								
43019300130000	1	01/29/69	6128	6171	7.1	MMCFD	3	488	2.00								
43019300470000	1	08/21/68	5904	6518	1.1	MMCFD											
43019300470000	2	01/17/88	6192	6268	1.2	MMCFD		785									
43019300470000	3	01/23/88	5770	5855	35.0	MCFD											
43019300470000	4	01/26/88	2770	6268	1.8	MMCFD	24	390	0.44								
43019300490000	1	05/19/70	5518	5536	1.2	MMCFD	4	72	2.00								
43019300690000	1	09/07/71			11.0	MCFD	13		2.00								
43019300690000	1		933	1041													
43019300770000	1	04/29/72	5029	5058	14.4	MMCFD	3		2.00								
43019300770000	2	08/08/77	4280	4934	2.4	MMCFD	24	480	0.50								
43019301350000	1	08/01/73	7010	7020	3.3	MMCFD											

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Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43019301360000	1	07/25/73	6224	6235	4.1	MMCFD	7	120	1.50								
43019301790000	1	11/12/73	6411	6119	710.0	MCFD	24	448	1.00								
43019302180000	1	11/13/76	3986	3999													No test reported
43019302240000	1	03/24/75	3236	3656	780.0	MCFD											
43019302250000	1	04/19/75	3789	3805	1.0	MMCFD											
43019302310000	1	08/01/76	2824	2828									150	BOPD			
43019302400000	1	08/13/75	7410	7504	1.1	MMCFD											
43019302410000	1	09/17/75	7015	7062	680.0	MCFD											
43019302750000	1	04/19/76	6191	6241	872.0	MCFD	6	60	0.75						8	BWPD	
43019302790000	2	07/15/76	3191	3545	250.0	MCFD											
43019302890000	1	04/25/54	4080	4131	3.6	MMCFD											
43019303100000	1	08/03/79	3436	3482	154.0	MCFD											1st 10 day avg
43019303170000	1	05/19/78	6241	6271	1.0	MMCFD	26	422	0.25								
43019303350000	1	01/08/77	2242	2252	9.5	MMCFD	1	220	1.25								
43019303440000	1	01/23/78	2568	2752	200.0	MCFD	8						15	BOPD	10	BWPD	
43019304120000	1	12/23/78	3322	3332	1.8	MMCFD	2	750									
43019304120000	1		3191	3215	1.0	MMCFD											sqzed after frac
43019304160000	1	07/08/78	3598	4060	1.3	MMCFD		23	1.50				16	BOPD			Recompl in 97 or later
43019304270000	1	03/28/84	3566	3582	86.0	MCFD		96	0.19								
43019304330000	1	08/18/80	4278	4482	1.4	MMCFD		50	1.00								
43019304510000	1	09/07/78	3866	3996	1.9	MMCFD		75	1.00								
43019304590000	1	02/08/81	3792	3858	1.1	MMCFD											
43019304600000	1	07/09/79	6239	6404			24										No test reported
43019304620000	1	05/15/79	4353	4442	944.0	MCFD		32	1.00								
43019304630000	1	08/04/79	4634	4980	3.5	MMCFD	1	45	1.50								
43019304680000	1	06/19/79	4791	4942	260.0	MCFD	24		0.50								
43019304720000	1	08/17/79	5720	5858	1.9	MMCFD	24		1.00								
43019304940000	1	04/05/80	3227	3474	1.8	MMCFD											
43019304950000	1	02/07/80	3232	3748													
43019304970000	1	06/03/79	3451	3750	2.2	MMCFD		45	1.25								
43019304990000	1	08/23/79	3060	3525	3.9	MMCFD											
43019305000000	1	06/06/79	3631	3989	2.4	MMCFD		51	1.25								
43019305060000	1	08/23/79	3300	3504	1.5	MMCFD			1.15								
43019305070000	1	07/23/80	4966	5309	3.7	MMCFD	1	49	1.50								
43019305160000	1	10/21/79	4820	4875	6.7	MMCFD		100	0.75								
43019305160000	1	09/14/88	4651	4678	275.0	MCFD		345									

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43019305170000	1	09/22/79	4214	4580	1.3	MMCFD		23	1.25								
43019305200000	1	09/26/80	5878	6095	5.3	MMCFD	6	75	1.50								
43019305210000	1	09/15/79	4963	5112	2.1	MMCFD	1	42	1.25								
43019305220000	1	10/07/80	5856	5986	840.0	MCFD	3	25	2.00								
43019305270000	1	11/01/79	5900	5942	217.0	MCFD	24	140	0.25								
43019305280000	1	05/11/80	4634	4858	346.0	MCFD	3	28	0.39								
43019305380000	1	12/06/79	5130	5242	2.3	MMCFD	3	25	2.00								
43019305410000	1	01/31/80	4878	4924	990.0	MCFD	24										
43019305440000	1	05/24/82	5996	6107	270.0	MCFD	48	370	0.75								
43019305450000	1	09/02/80	6541	6548	912.0	MCFD	2	40	0.25								
43019305520000	1	12/09/79	6090	6189	400.0	MCFD											
43019305670000	1	08/30/83	5320	5382	31.0	MCFD	24	342	0.50								
43019305700000	1	09/17/80	5392	5580	260.0	MCFD	24	125	1.25								
43019305710000	1	07/22/80	5838	5864	2.8	MMCFD	2	34	1.50								
43019305720000	1		4377	4407													
43019305720000	1	1/26/1980	4377	4407	1.5	MMCFD		500	1.25								
43019305740000	1	03/27/80	6382	6779	600.0	MCFD	24										
43019305780000	1	02/16/80	4209	4255	1.3	MMCFD		500	0.50								
43019305920000	1	11/21/03	3542	3581	1.2	MMCFD	24	500	0.38								
43019305970000	1	08/06/82	3215	3249	1.7	MMCFD		45	1.50								
43019305980000	1	07/23/82	2934	2960	2.5	MMCFD		300	1.50								
43019306040000	1	08/02/80	5738	5880	3.7	MMCFD	2	150	1.00								
43019306050000	1	10/01/80	5724	5967	2.5	MMCFD	3	55	0.75								
43019306060000	1	10/06/80	5810	5895	1.1	MMCFD	2.5	39	1.00								
43019306080000	1	09/26/80	4379	4400	446.0	MCFD	8	310	0.25								
43019306170000	1	06/10/80	4958	5216	2.5	MMCFD	24										
43019306320000	1	07/01/80	4708	4890													No FE
43019306320000	2	07/23/80	4346	4474	1.1	MMCFD	1	39	1.00								
43019306340000	1	07/02/80	3856	3912	1.8	MMCFD	2	82	1.00								
43019306390000	1	06/18/80	3961	3975	776.0	MCFD		52	0.75								
43019306400000	1	06/25/80	4517	4614	1.4	MMCFD		250	0.78								
43019306410000	1	07/31/83	5501	5624	160.0	MCFD	22	130	0.50								
##############	1	01/08/81	7240	7634	93.0	MMCFD			0.38				4	BOPD			
43019306560000	1	09/30/80	5920	5956	50.0	MCFD	24										
43019306570000	1	03/09/83	5851	5872	1.3	MMCFD	24		0.75								
43019306610000	1	05/19/81	3114	3630													No test reported

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Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43019306700000	1	09/03/80	3786	3890	1.8	MMCFD		120	1.50								
43019306860000	1	07/08/81	6297	6361	1.0	MMCFD		75	0.75								
43019306970000	1	06/23/81	5594	5810	535.0	M	3	390	0.25								
43019306980000	1	02/24/81	4861	4937	2.5	MMCFD		235	0.63								
43019307010000	1	05/02/82	5684	5782	3.2	MMCFD	1.5	40	1.50								
43019307020000	1	02/10/81	4308	4328	893.0	MCFD	2	12	1.25								
43019307030000	1	05/06/81	4026	4042	392.0	MCFD	24	210	1.00								
43019307040000	1	01/15/81	5178	5288	646.0	MCFD	24	280					28	BOPD	8	BWPD	
43019307080000	1		5408	5444	57.0	MCFD											
43019307080000	2	12/19/80	5324	5366	1.4	MMCFD	24	250	2.00								
43019307210000	1	07/05/82	7310	7448	564.0	MCFD	24	262	0.20				2	BOPD	2	BWPD	
43019307260000	1	06/26/81	5718	5836	587.0	MCFD	24	480	0.25								
43019307260000	2	09/01/86	5718	5800	100.0	MCFD									48	BWPD	
43019307330000	1	03/09/81	4531	4644	503.0	MCFD	22.5	10	1.00								
43019307480000	1	01/08/81	4008	4186	2.4	MMCFD	1.75	25	1.50								
43019307500000	1	09/23/82	7330	7425	646.0	MCFD	24	340	0.36								
43019307550000	1		6096	6111	519.0	MCFD		300									
43019307550000	2		5460	6069	130.0	MCFD											before acid
43019307550000	3	12/13/82	5460	6111	522.0	MCFD		710									
43019307580000	1	04/12/81	4777	4876	1.9	MMCFD	24	250	0.50								
43019307590000	1	10/06/81	5044	5108	457.0	MCFD	24	950									
43019307710000	1	05/01/81	5356	5696	580.0	MCFD	24		1.00								
43019307730000	1	05/08/81	4230	4706	979.0	MCFD		73	0.25								
43019307790000	1	09/21/82	5333	5356	1.5	MMCFD	24	320	0.75								
43019307800000	1	05/04/81	6233	6248	506.0	MCFD	24	150	0.38								
43019307900000	1	10/08/81	7583	7599	522.0	MCFD	6	550									
43019307920000	1	07/23/81	5901	5967	635.0	MCFD	24										
43019307940000	1		8956	8980	59.0	MCFD											
43019307940000	2	11/23/81	5790	5958	35.0	MCFD											
43019307970000	1	09/24/81	6171	6212	1.7	MMCFD	24										
43019307980000	1	09/24/81	6300	6348	700.0	MCFD											
43019307990000	1	11/16/82	5200	5250	533.0	MCFD	24	350	0.25								
43019307990001	1	08/09/85	5689	5703	544.0	MCFD	24	370	0.25								
43019308330000	1	10/07/81	5592	5618	875.0	MCFD		350	0.31								
43019308340000	1	06/13/81	5986	6124	2.0	MMCFD		250	1.25								
43019308340000	2	10/20/83	5715	5777	230.0	MCFD		340	0.19								

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Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43019308380000	1	01/08/83	6349	6419	902.0	MCFD	24	360	0.31								
43019308410000	1	11/01/81	6371	6388											18	BWOL	
43019308410000	1	11/10/81	5929	5973	537.0	MCFD	6	365	0.25								
43019308520000	1	10/26/82	4419	4730	590.0	MCFD	24	120									
43019308530000	1	01/30/82	5728	5818	350.0	MCFD	24	17	0.75								
43019308530000	2	10/05/96	2690	2740	165.0	MCFD											
43019308540000	1	12/30/81	6450	6457	200.0	MCFD		350	0.18								
43019308560000	1	05/18/82	6980	7004	950.0	MCFD	24	250									
43019308570000	1	08/02/83	5814	6014	370.0	MCFD	24	55	0.66						3	BWPD	
43019308910000	1	02/09/82	6482	6494	1.0	MMCFD	16	70	0.75								
43019308920000	1	10/15/82	5448	5820	650.0	MCFD	24	100									
43019308930000	1	01/27/82	6345	6531	1.3	MMCFD	24	340	0.38								
43019308950000	1	02/14/82	4956	5006	750.0	MCFD	24	50	0.75								
43019309230000	1	10/20/82	3234	3323	150.0	MCFD	24	9	0.50								
43019309250000	1	10/26/82	5581	5702	50.0	MCFD	12	100	0.75								
43019309250000	2	05/01/99	5580	5790	350.0	MCFD											
43019309550000	1	10/23/82	5968	5976	211.0	MCFD	2	26	0.50								
43019309600000	1	06/28/83	5325	5816	1.4	MMCFD	5	240	0.50								
43019309620000	1	08/12/82	5290	5351	1.5	MMCFD											1st 25 day avg
43019309630000	1	10/12/82	5562	5714	1.5	MMCFD											1st 25 day avg
43019309900000	1	08/10/83	4969	5058	1.4	MMCFD	24	350	0.41								
43019309910000	1		6042	6046	243.0	MCFD											
43019309910000	2		5882	5992	1.7	MMCFD											
43019309910000	3	10/14/82	5882	6046	1.6	MMCFD		61	1.50								
43019310020000	1		5781	5774													
43019310020000	1	11/22/1982	5781	5874	292.0	MCFD		350									
43019310090000	1	12/12/82	4162	4298	126.0	MCFD		350	0.13								
43019310110000	1	01/28/83	4411	4472	4.4	MMCFD											
43019310120000	1	07/15/83	4315	4478	158.0	MCFD		16	0.50								
43019310130000	1	02/21/83	4282	4486	2.1	MMCFD		79	1.00								
43019310140000	1		2532	2548	237.0	MCFD		30	0.50								No test reported
43019310170000	1	10/02/83	5936	5956	1.5	MMCFD		310	0.44								
43019310190000	1	02/09/83	3686	4028	2.7	MMCFD		61	1.25								
43019310200000	1	02/12/83	5931	6043	483.0	MCFD	24	420	0.23								
43019310210000	1	12/15/82	3526	4116	273.0	MCFD		20									
43019310270000	1	08/10/55	3485	3706	1.9	MMCFD											

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43019310300000	1	08/31/83	6113	6339	735.0	MCFD	24	425	0.25								
43019310340000	1	08/23/83	6202	6260			24										No test reported
43019310660000	1	07/08/83	5928	6065	1.7	MMCFD	6.5	282	0.50								
43019310750000	1	11/16/83	8226	8261	962.0	MCFD	2	385	0.31								
43019310770000	1	12/06/83	5866	6314	1.2	MMCFD	24	848	0.25								
43019310780000	1	12/07/83	5904	6371	663.0	MCFD	21	672	0.22				1	BOPD			
43019310920000	1	11/18/83	5582	5998	2.1	MMCFD	12	80	1.00								
43019310930000	1	11/29/83	5276	5384	3.1	MMCFD	4	125	1.00								
43019310990000	1	11/13/83	6072	7269	445.0	MCFD											
43019311080000	1	02/13/84	5227	5247	2.6	MMCFD	4	400	0.50								
43019311090000	1	12/13/83	6114	6252	1.1	MMCFD	24		0.34								
43019311140000	1	02/15/84	5642	5726	1.2	MMCFD	24										
43019311300000	1	05/23/84	5426	5543	660.0	MCFD	24										
43019311310000	1	05/24/84	5634	5652	854.0	MCFD	24										
43019311400000	1	05/16/84	3603	4030	1.1	MMCFD											
43019311480000	1	09/14/84	8050	8168	700.0	MCFD	24	210	0.50								
43019311620000	1	10/15/81	7703	7807	1.0	MMCFD	24	170	0.50	1030	0.92	3.47					
43019311620000	2	01/01/88	7703	7807	110.0	MCFD											Before
43019311620000	3	01/31/88	7414	7807	335.0	MCFD											After
43019311670000	1	10/09/84	6268	6281	1.3	MMCFD	24	886	0.25								
43019311690000	1	09/25/84	5747	6185	649.0	MCFD	31	40	0.75								
43019311700000	1	09/30/84	3463	3668	1.2	MMCFD			0.75								
43019311830000	1	06/21/85	4940	5011	756.0	MCFD	24										
43019311930000	1	11/21/85	3400	3458	2.2	MCFD		370	0.50								
43019311940000	1	11/23/85	3341	3475	2.3	MMCFD		175	0.75								
43019311950000	1	11/14/85	3803	3894	1.3	MMCFD		210									
43019311960000	1	10/23/06	3909	3967	1.4	MMCFD		250	0.25								
43019312240000	1	06/14/86	3751	3868	1.7	MMCFD		290	0.50								
43019312250000	1	07/08/86	4448	4814	886.0	MCFD	20	59	0.75								
43019312260000	1	07/18/86	5131	5529	1.1	MMCFD		74	0.75								
43019312290000	1		3702	3742	590.0	MCFD			0.5								
43019312290000	2	10/04/86	3702	3848	2.7	MMCFD	24	202	0.75								
43019312300000	1	09/30/86	3284	3516	3.3	MMCFD		250	0.75								
43019312310000	1	10/10/86	3947	3984	723.0	MCFD		116	0.50								
43019312350000	1	01/16/87	3481	3593	2.0	MMCFD	24	145	0.75								
43019312360000	1	07/02/87	3926	3950									108	BOPD	18	BWPD	

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43019312370000	1	01/09/87	3698	3774	2.2	MMCFD		166	0.75								
43019312400000	1	06/10/87	5805	5850	1.0	MMCFD	24	705	0.25	1043	0.99	0.43					
43019312410000	1	06/13/87	4622	4692	850.0	MCFD	24	580	0.25								
43019312430000	1	07/16/87	4878	5004	1.6	MMCFD	24										
43019312460000	1	11/18/97	4216	4264	1.5	MMCFD	6	110	0.78	1192	0.68	0.78					
43019312500000	1	03/19/88	6142	6337	5.4	MMCFD	24		0.63								Mist water
43019312500000	2	06/17/94	6142	6190	1.2	MMCFD		380									
43019312510000	1		4361	5096													
43019312510000	1	1/24/1988	4361	4965	511.0	MCFD		200	0.31								
43019312520000	1		4460	4910													
43019312520000	1	2/9/1988	4460	4910	80.0	MCFD	24	180									
43019312530000	1		6461	6567													
43019312530000	1	1/30/1988	6461	6567	77.0	MCFD		85	0.38								
43019312660000	1	09/17/88	3606	3702	1.1	MMCFD		772	0.25								
43019312670000	1	10/30/88	4868	4987	1.9	MMCFD		480	0.63								
43019312820000	1	12/02/88	3642	3828	1.2	MMCFD		195	0.50								
43019312890000	1	07/05/89	4515	4556	353.0	MCFD		234	0.25								
43019312900000	1	08/31/89	4418	4482	2.2	MMCFD											
43019312910000	1	07/12/89	4378	4398	300.0	MCFD		197	0.25						2	BWPD	Exclude 6330-37
43019312910000	2	07/14/89	3930	4398	448.0	MCFD	24	300	0.25								
43019312990000	1	10/17/90	4323	4528	585.0	MCFD		92	0.50								
43019313040000	1	10/19/90	3609	3813	1.2	MMCFD		205	0.50								
43019313060000	1	10/26/90	3094	3534	1.8	MMCFD											
43019313180000	1	08/15/91	3840	4008	1.0	MMCFD	24	71	0.75								
43019313200000	1	09/27/91	3774	3824	616.0	MCFD			0.25								
43019313230000	1	10/02/92	3668	3707	350.0	MCFD	24	845	0.25								
43019313330000	1	09/19/93	3964	3978	2.1	MMCFD		160									
43019313370000	1	09/24/93	3056	3224	788.0	MCFD		128	0.50								
43019313510000	1	09/01/94	5047	5144	200.0	MCFD											
43019313520000	2	08/19/84	3141	3395	1.5	MMCFD		140									
43019313590000	1	11/07/97	4574	4686	589.0	MCFD		169	0.38								
43019313600000	1	11/06/97	5390	5652	1.0	MMCFD	24	72	0.75								
43019313680000	1	12/13/98	3548	3650	1.0	MMCFD		360	0.38								
43019313710000	1	10/15/03	3591	3640	1.9	MMCFD	24	800									
43019313780000	1	09/27/01	6180	6225	863.0	MCFD	24	600	0.25								
43019313820000	1	02/04/01	3624	3810	2.2	MMCFD		86									

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43019313830000	1	03/23/01	3443	3462	500.0	MMCFD	24										
43019313830000	1	03/18/02	3245	3342	115.0	MCFD											avg 1st mo, Kd
43019313900000	1	10/01/02	8304	8319	340.0	MCFD		90	0.38						24	BWPD	
43019313970000	1	09/13/03	7628	7658	815.0	MCFD	2	550	0.25								
43019313980000	1	12/02/03	9792	10055	45.0	MCFD	22	16	0.25								
43019314150000	1	05/21/05	9827	9832	300.0	MCFD	24	140	0.38						130	BWPD	
43019314160000	1	04/05/05	9721	9769	584.0	MCFD	2.5								205	BWPD	
43019314160000	2	04/19/05	9701	9704	410.0	MCFD	24	140	0.28						288	BWPD	
43019314160000	3	05/16/05	8923	8928													Gas?
43047105770000	1	12/09/99	10700	11084	1.5	MMCFD	24	650	0.38	1016							
43047109130000	1	11/19/98	3892	3988	914.0	MCFD	48	550	0.28				11	BOPD	2	BWPD	
43047157640000	1		4530	4558											36	BWPD	no gas
43047157640000	2		4203	4204									6	BOPD	6	BWPD	
43047157640000	3	01/07/63	3790	3820									25	BOPD			
43047161970000	1		9232	9349									102	BWPD			
43047161970000	2	09/10/60	8782	8792													Swab dry
43047161970000	3	04/23/60	8544	8580	5.2	MMCFD	24	150		1052	0						
43047161980000	1	08/02/61	8378	8520	600.0	MCFD		500	1.00								
43047161980000	2	08/03/61	8236	8278	1.2	MMCFD		180	1.25								
43047161980000	3	09/01/70	8236	8520	92.0	MCFD											Before
43047161980000	4	09/15/70	8126	8520	174.0	MCFD											After
43047205020000	1	06/01/00	3800	3909	150.0	MCFD	24	80					100	BOPD			on pump
43047301150000	1	06/02/72	10170	10382	1.7	MMCFD	24	260	1.25						20	BWPD	
43047301260000	1		9316	9322													Tested Water
43047301260000	2	10/08/72	9106	9220	900.0	MCFD		626	0.25								
43047301260000	3	09/01/95	9106	9220	753.0	MCFD	48		0.33						4	BWPD	Prod Test
43047301350000	1	01/25/73	9572	10355	1.7	MMCFD	24	362	0.25								
43047301430000	1	10/23/73	9675	9852	3.3	MMCFD	22	400	0.75						86	BWPD	
43047301430000	2	11/30/77	9675	9852	160.0	MCFD									0	BWPD	Before frac
43047301430000	3	02/02/78	9675	9852	236.0	MCFD									5	BWPD	After frac
43047301660000	1	02/21/75	10050	10080	40.0	MCFD	6		0.25								
43047301660000	1	10/15/76	9890	9915													Gas TSTM
43047301680000	1	09/23/75	10275	10485	399.0	MCFD	24		0.23								
43047302480000	1	04/15/78	7762	7780	171.0	MCFD	24	5	0.55								
43047302480000	2	03/16/79	4734	4852	116.0	MCFD	24		0.23								
43047302760000	1	08/14/77	9825	9906	194.0	MCFD	24	275	0.25						18	BWPD	

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43047302760000	2		9994	10043													water + tr gas
43047302840000	1	01/21/78	9126	9192	377.0	MCFD	8	700	0.13								
43047303860000	1	09/15/81	9570	9696	66.0	MCFD	24	680	0.13								
43047303940000	1	09/23/78	8221	8515	2.6	MMCFD	6		0.38								
43047304480000	1	04/21/81	8418	8514	0.0	MCFD	24										TSTM
43047304480000	2	08/01/81	5341	5505	0.0	MCFD											TSTM
43047305710000	1	09/08/79	8483	8493	136.0	MCFD	23	480	0.31								
43047305820000	1	10/03/79	8619	8750	1.1	MMCFD	19	600	0.28				9	BOPD			43 API
43047306160000	1	01/08/80	8276	8435	150.0	MCFD	6	150	0.75								
43047306180000	1	08/28/80	8124	8211	398.0	MCFD	24	20	0.75								
43047306180000	2	04/03/89	4337	4353	1.0	MCFD	24	0	2.00								TSTM
43047306190000	1	08/05/80	9142	9272	134.0	MCFD	24		0.31								
43047306200000	1	12/16/81	7773	7802	23.0	MCFD	24	40	0.13								
43047306390000	1	04/09/81	8167	8449	2.0	MMCFD	24	1010	0.50				5	BOPD	5	BWPD	
43047306390000	2	12/08/88	4272	4284	1.4	MMCFD	24	450	2.00								
43047306410000	1		3595	4018	100.0	MCFD	336										swab 20% oil
43047306410000	2		3637	3855	200.0	MCFD							9	BOPD			
43047306410000	3	09/11/80	3594	3855	280.0	MCFD	24	110					120	BOPD			
43047306740000	1	04/10/81	8454	8695	1.8	MMCFD	24	720	0.27				6	BOPD	5	BWPD	
43047307350000	1	01/18/81	8429	8820	881.0	MCFD	24	410	0.38						5	BWPD	
43047307350000	2	12/01/98	5536	5637	150.0	MCFD		640	2.00								
43047307360000	1	10/12/50	8383	8537	1.2	MMCFD	24	680	0.25								
43047307360000	2	10/01/80	8383	8537	38.0	MCFD											Before
43047307360000	3	10/30/80	5366	8537	52.0	MCFD											After
43047307460000	1	11/27/80	5375	5439	100.0	MCFD	24	160	0.25								
43047307910000	1	01/07/81	8701	8953	437.0	MCFD	24	295	0.38						37	BWPD	
43047309440000	1	07/09/81	5238	5599	523.0	MCFD	24	290									
43047309600000	1	07/02/81	8935	9009	290.0	MCFD	24	290	0.50						4	BOPD	
43047309630000	1		8613	8681	40.0	MCFD											
43047309630000	2	08/08/81	8531	8582	716.0	MCFD	24	250	0.36								
43047309750000	1	08/11/81	8336	8529	164.0	MCFD	24	300	0.50								
43047309780000	1	08/05/81	8624	8922	274.0	MCFD	24	300	0.50								
43047309810000	1		6097	6130													Swab dry, sm gas
43047309810000	2		5351	5414													90% water + 10% oil
43047309810000	3	09/25/81	3587	3615	1.3	MMCFD	16		0.31								
43047310030000	1	07/17/81	8683	8825	191.0	MCFD	24	1158	0.50								

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43047310050000	1	06/22/82	7780	7824	1.4	MMCFD		975	0.73								
43047310050000	2	11/01/83	7780	7824	337.0	MCFD											Before
43047310050000	3	11/30/83	7682	7824	248.0	MCFD											After
43047310410000	1	10/19/81	8745	8944	214.0	MCFD	24	300							4	BWPD	
43047310420000	1	10/04/81	8733	9210	1.4	MMCFD	20	1245	0.25						3	BWPD	
43047310430000	1	10/14/81	8346	8494	679.0	MCFD	24	398	0.34								
43047310440000	1	09/03/81	5468	5597	230.0	MCFD	24	260	0.47								
43047310450000	1	01/27/82	4593	4741	19.0	MCFD	14	210	0.19								
43047310630000	1	03/02/82	8071	8638	316.0	MCFD	7	243	0.67						17	BWPD	
43047310640000	1	01/28/82	8618	8677	0.0	MCFD	24										No FE
43047310700000	1	11/04/81	8393	8526	867.0	MCFD	24	410	0.31								
43047310720000	1	12/03/81	5341	5847	120.0	MCFD	24	220	0.19								
43047310730000	1	11/17/81	4681	5665	173.0	MCFD	24	311	0.31								
43047310910000	1	11/25/81	6256	6495	433.0	MCFD	24	415	0.25				6	BOPD			
43047311110000	1	11/12/82	8489	8579	668.0	MCFD	24	185	0.50						2	BWPD	
43047311110000	2	07/01/03	7470	7482	0.0	MCFD											TSTM
43047311110000	3	08/01/03	5477	5492	51.0	MCFD									3	BWPD	
43047311340000	1	06/17/82	6740	6928	1.0	MMCFD	24	33	1.00								
43047311350000	1	09/11/81	5228	5398	283.0	MCFD	24	260	0.38								
43047312470000	1	10/13/82	8385	8417	177.0	MCFD	24	100	0.50						2	BWPD	
43047314960000	1	11/19/84	8560	8733	2.6	MMCFD	2	195	0.75								
43047325920000	1	05/17/96	5303	5550	40.0	MCFD	24	60	0.25								
43047327580000	1	02/24/97	3776	4006	1.9	MMCFD	72	475	0.75				16	BOPD	12	BWPD	
43047329450000	1	05/16/98	4010	4020	206.0	MCFD	72						51	BOPD	5	BWPD	
43047329460000	1	08/25/98	3960	3968	164.0	MCFD	72	150	0.42				9	BOPD			
43047333340000	1		5200	5208													Swab dry, sm gas
43047333340000	2		4452	4462											168	BWPD	
43047333340000	3	05/23/00	3955	4388	1.6	MMCFD	12	650	0.28	1400					2	BWPD	
43047333350000	1		5812	5822											24	BWPD	
43047333350000	2	04/20/00	4380	4390	600.0	MCFD	24	1000	0.14								
43047333370000	1	01/12/01	4126	4159	1.6	MMCFD	24	650	0.16		1215						
43047334450000	1	08/13/01	6454	6546	300.0	MCFD	10						14	BOPD	15	BWPD	
43047334450000	2	04/01/05	5739	6146	70.0	MCFD									110	BWPD	1st 16 days on prod
43047334470000	1	08/18/00	10694	10826	1.0	MMCFD	24			1017							
43047334480000	1	10/05/01	10650	10770	432.0	MCFD	24			1016							
43047335300000	1	09/21/02	8764	7899	528.0	MCFD	24	356	0.75								

WELL INFORMATION – Initial Potentials and other well tests

FE = Fluid Entry, TSTM = Too Small to Measure

Well ID	No.	Date	Top	Bottom	Vol Gas	Unit	Duration	FTP	Chk	BTU	CO2	N2	Oil	Unit	Water	Unit	Remarks
43047335570000	1	03/01/01	10622	10670	1.6	MMCFD	24	550	0.34	1128							
43047335580000	1	03/12/01	10588	10620	1.9	MMCFD	24	850	0.31	1238							
43047335950000	1	10/19/01	10756	10866	420.0	MCFD	24	220	0.28	1008					2	BWPD	
43047335960000	1	11/07/01	10600	10846	93.0	MCFD	24	300	0.28	1003					5	BWPD	
43047336160000	1	10/18/01	10580	10678	500.0	MCFD	24	400	0.38								
43047336170000	1	10/18/01	10758	10778	916.0	MCFD	24	1625	0.16	1008					5	BWPD	
43047336190000	1	02/10/01	10598	10741	350.0	MCFD	24	650	0.31	1238							
43047336200000	1	01/15/01	4120	4130	750.0	MCFD	24	730	0.28								
43047336210000	1	01/31/01	4101	4110	1.5	MMCFD	24	900	0.25	1194							
43047340980000	1	01/28/02	10542	10646	2.2	MMCFD	12	500	0.44	1015							
43047341020000	1	01/09/02	11452	11640	3.8	MMCFD	24	850	0.44	1034			8	BOPD	2	BWPD	
43047341030000	1	03/18/02	11484	11680	2.7	MMCFD	12	910	0.50	1034			5	BOPD	2	BWPD	
43047341330000	1		4104	4315													Tested Wet
43047341330000	2		3819	3940													Tested Wet
43047341330000	3	11/14/01	3720	3762	1.6	MMCFD	17	700	0.31								
43047341660000	1	06/07/02	8484	8626	299.0	MCFD	24	204	0.75						18	BWPD	
43047341860000	1	01/26/02	3643	3647	450.0	MCFD	24	425	0.31				50	BOPD	25	BWPD	
43047345520000	1	08/14/02	4521	4544	2.7	MMCFD	24	290	0.56						100	BWPD	
43047347420000	1	03/09/03	11740	11760	404.0	MCFD	24	1150	0.38						12	BWPD	
43047347420000	2	03/25/03	11299	11334	513.0	MCFD	24	1525	0.25								
43047347420000	3	04/06/03	10454	11760	2.5	MMCFD	24	1125	2.00								
43047348300000	1	04/28/03	10407	10415	4.3	MMCFD	24	2700	0.31				30	BOPD	35	BWPD	
43047349220000	1	12/06/03	9912	11604	1.3	MMCFD		1250	0.19						60	BWPD	
43047349530000	1	09/05/03	9776	11124	3.2	MMCFD	24	950	0.38						36	BWPD	
43047349540000	1	11/20/04	9958	11668	4.0	MMCFD	24	1275	0.31				36	BOPD	57	BWPD	
43047350540000	1	11/19/03	9658	11394	4.5	MMCFD	24	1570	0.36				14	BOPD	7	BWPD	
43047351400000	1	11/20/03	12246	12249			4										No FE
43047351400000	2	11/26/03	12128	12141	7.1	MMCFD	24		0.50								
43047352830000	1	03/26/04	10042	11542	1.6	MMCFD	24	1600	0.47								
43047353900000	1	01/24/04	9778	11240	1.2	MMCFD	24	1100	0.22								
43047354420000	1	10/08/05	10664	12024	6.0	MMCFD	24		0.28						23	BWPD	
43047356850000	1		8178	8300													sl blow

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43019100140000	1	Air Drill	4269	4284
43019103940000	1	DST	2062	2101
43019107810000	1	DST	1149	1185
43019108040000	1	Air Drill	6440	6455
43019108900000	1	Air Drill	6496	6516
43019109910000	1	DST	2077	2096
43019109910000	2	DST	2457	2467
43019109910000	4	DST	2495	2509
43019109980000	1	DST	1764	1810
43019109980000	2	DST	1820	1868
43019109980000	3	DST	1871	1916
43019109980000	4	DST	1923	1949
43019109980000	5	DST	2175	2189
43019109980000	6	DST	2270	2281
43019109980000	7	DST	2324	2395
43019109980000	8	DST	2547	2565
43019110100000	1	Air Drill	4575	4585
43019110100000	2	Air Drill	5352	5353
43019110100000	3	Air Drill	5353	6021
43019110110000	1	Air Drill	5743	5744
43019110110000	2	Air Drill	6107	6136
43019110920000	1	Air Drill	2914	2935
43019111650000	1	DST	2852	2947
43019111650000	2	WLT	7465	7470
43019111650000	3	WLT	7370	7380
43019111650000	4	WLT	7312	7328
43019111650000	6	WLT	7064	7076
43019111650000	7	WLT	7008	7018
43019111650000	8	WLT	6867	6868
43019111660000	1	Air Drill	7739	7745
43019111660000	1	Air Drill	7739	7745
43019111660000	2	Air Drill	7739	7862
43019111660000	2	Air Drill	7739	7862
43019111660000	3	Air Drill	7979	7990
43019111660000	3	Air Drill	7979	7990
43019111660000	4	Air Drill	8367	8370
43019112940000	1	Air Drill	7260	7261
43019113060000	1	Air Drill	5080	5110
43019113060000	2	Air Drill	5080	5585
43019113060000	3	Air Drill	5690	5705
43019113090000	1	Air Drill	1760	1761
43019113090000	2	Air Drill	5500	5501
43019113090000	3	Air Drill	5570	5590
43019113090000	4	DST	6212	6224
43019113100000	1	Air Drill	1240	1300
43019113190000	1	Air Drill	5770	5930

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43019113190000	2	Air Drill	6308	6309
43019115720000	1	DST	3576	3710
43019115720000	2	DST	3710	3737
43019115720000	3	DST	3845	3874
43019115720000	4	DST	3855	3933
43019115720000	5	DST	3860	3904
43019115720000	6	DST	3880	3886
43019115720000	7	DST	4556	4578
43019115730000	2	DST	3310	3349
43019115730000	3	DST	3732	3783
43019150220000	1	DST	2862	3070
43019150220000	2	DST	2969	3009
43019150220000	3	DST	2976	3070
43019150220000	4	DST	3400	3438
43019150220000	5	DST	3630	3708
43019150220000	6	DST	3635	3677
43019150220000	7	DST	3649	3708
43019150220000	8	DST	3650	3695
43019150230000	1	DST	2870	2935
43019150230000	2	DST	2780	2935
43019150230000	3	DST	3145	3283
43019150230000	4	DST	3475	3507
43019150230000	5	DST	3496	3548
43019150240000	1	DST	2830	2906
43019150240000	2	DST	3053	3128
43019150240000	3	DST	3615	3632
43019150270000	1	DST	3557	3605
43019150270000	2	DST	3605	3638
43019150270000	3	DST	3590	3638
43019150270000	4	DST	3716	3734
43019150270000	5	DST	3760	8310
43019150270000	6	DST	3935	3958
43019150270000	7	DST	3971	4012
43019150270000	8	DST	4011	4041
43019150270000	9	DST	4046	4096
43019150270000	10	DST	2943	3120
43019150280000	1	DST	2271	2292
43019150280000	2	DST	2283	2325
43019150280000	3	DST	2495	2532
43019150280000	4	DST	2680	2750
43019150280000	5	DST	2788	2820
43019150480000	1	Air Drill	6060	6152
43019154820000	1	DST	3301	3380
43019154820000	2	DST	3620	3690
43019154820000	3	DST	3754	3824
43019154820000	4	DST	4043	4133

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43019154840000	1	Air Drill	3256	3257
43019154840000	2	Air Drill	3256	3420
43019154840000	3	Air Drill	3256	3632
43019154840000	4	Air Drill	3256	3896
43019156490000	1	DST	654	687
43019156490000	1	DST	766	786
43019156490000	2	Air Drill	765	817
43019156540000	1	Air Drill	2603	2631
43019156540000	2	Air Drill	6279	6280
43019156540000	3	Air Drill	6279	6485
43019156550000	1	Air Drill	1864	1928
43019156590000	1	Air Drill	1924	2053
43019156610000	1	Air Drill	4789	4805
43019156620000	1	Air Drill	2315	2316
43019156620000	2	Air Drill	6050	6051
43019158870000	1	DST	4647	4660
43019158870000	2	DST	4660	4710
43019158870000	3	DST	4710	4760
43019158870000	4	DST	4760	4810
43019158870000	5	DST	4810	4860
43019158890000	2	DST	5898	5935
43019158890000	3	DST	6234	6243
43019158890000	4	Air Drill	5700	5701
43019158910000	1	DST	4498	4894
43019158960000	1	Air Drill	4485	4500
43019158990000	1	Air Drill	4725	4726
43019158990000	2	Air Drill	5106	5107
43019159010000	1	Air Drill	2679	2680
43019159010000	2	Air Drill	4148	5211
43019159050000	1	Air Drill	4273	4303
43019159050000	2	Air Drill	4350	4360
43019159060000	1	Air Drill	3970	4000
43019159060000	2	Air Drill	400	4031
43019159060000	3	Air Drill	4210	4211
43019159080000	1	Air Drill	5110	5111
43019159330000	1	DST	5495	5515
43019159330000	2	DST	5860	5875
43019159330000	3	DST	5925	5950
43019159330000	4	DST	6615	6619
43019159350000	1	Air Drill	7391	7394
43019162030000	1	Air Drill	6830	6848
43019162040000	1	Air Drill	5886	5902
43019162090000	1	Air Drill	4728	4729
43019162120000	1	Air Drill	5240	5292
43019162130000	1	Air Drill	5425	5426
43019162140000	1	Air Drill	5140	5150

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43019162150000	1	Air Drill	1738	1800
43019165320000	1	DST	3984	4041
43019165320000	2	DST	4003	4041
43019165320000	3	DST	4060	4104
43019165320000	4	DST	4108	4151
43019165320000	5	DST	4178	4202
43019165320000	8	DST	4864	4911
43019165320000	9	DST	4914	4964
43019165320000	10	DST	4967	5017
43019165320000	11	DST	5017	5067
43019165320000	12	DST	5428	5449
43019165320000	13	DST	5009	5015
43019201540000	1	Air Drill	2400	2401
43019201550000	1	Air Drill	5826	5827
43019201550000	2	Air Drill	6948	6949
43019204100000	1	Air Drill	6325	6337
43019204100000	2	Air Drill	6391	6392
43019204100000	3	DST	6706	6722
43019300130000	1	Air Drill	2046	2047
43019300130000	2	Air Drill	6157	6158
43019300490000	1	Air Drill	1657	1695
43019300490000	2	Air Drill	5525	5526
43019300660000	1	Air Drill	6680	7007
43019301360000	1	Air Drill	5903	5929
43019301360000	2	Air Drill	6157	6167
43019301360000	3	Air Drill	6280	6224
43019301710000	1	DST	3180	3196
43019301710000	2	Air Drill	6205	6206
43019301710000	3	Air Drill	6675	6676
43019301710000	4	Air Drill	7000	7030
43019301790000	1	Air Drill	2700	3781
43019301790000	2	Air Drill	3781	4090
43019301790000	3	Air Drill	4090	4816
43019301790000	4	Air Drill	4816	5747
43019301790000	5	Air Drill	5747	6032
43019301790000	6	Air Drill	6408	6425
43019302400000	1	Air Drill	7408	7440
43019302400000	2	Air Drill	7443	7460
43019302400000	3	Air Drill	7499	7500
43019302880000	1	Air Drill	5531	5532
43019302890000	1	DST	4087	4100
43019302890000	2	DST	4108	412
43019303210000	1	Air Drill	6607	6608
43019304600000	1	DST	6238	6266
43019304600000	2	DST	6387	6462
43019305270000	1	Air Drill	5816	6071

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43019305700000	1	Air Drill	5480	5481
43019306340000	1	Air Drill	3895	3896
43019306340000	2	Air Drill	3939	3940
43019306540000	1	Air Drill	3200	3252
43019306980000	1	Air Drill	4935	4936
43019307080000	1	Air Drill	5342	5343
43019307210000	1	Air Drill	3600	3601
43019307210000	2	Show	4475	4495
43019307210000	3	Show	5414	5416
43019307550000	1	Air Drill	6025	6026
43019307660000	1	Air Drill	4785	4796
43019307660000	2	Air Drill	4830	5050
43019307790000	1	Air Drill	3139	3140
43019307790000	2	Air Drill	5378	5379
43019307800000	1	Air Drill	6321	6324
43019307990000	1	Air Drill	5190	5225
43019307990000	2	Air Drill	5250	5255
43019307990000	3	Air Drill	5261	5282
43019308400000	1	Air Drill	3200	3201
43019308400000	2	Air Drill	5420	5421
43019308530000	1	Air Drill	2700	2800
43019308910000	1	Air Drill	6470	6489
43019308920000	1	Air Drill	1784	1824
43019308920000	2	Air Drill	5112	5146
43019308950000	1	Air Drill	4854	4978
43019309550000	1	Air Drill	5893	5894
43019309550000	2	Air Drill	5960	5961
43019309550000	3	Show	1650	1651
43019309550000	4	Show	2887	2888
43019309550000	5	Show	2923	2924
43019309550000	6	Show	5893	5894
43019309550000	7	Show	5960	6020
43019310050000	1	Air Drill	324	325
43019310050000	2	Air Drill	4595	4594
43019310270000	1	Air Drill	2920	2924
43019310750000	1	Air Drill	4965	4966
43019310750000	2	Air Drill	8255	8256
43019311090000	1	Air Drill	6117	6118
43019311090000	2	Air Drill	6162	6123
43019311090000	3	Air Drill	6228	6229
43019311510000	1	Air Drill	7481	7482
43019311510000	2	Air Drill	7581	7582
43019311510000	3	Air Drill	7593	7594
43019311530000	1	Air Drill	5960	6020
43019312250000	1	Air Drill	4587	4640
43019312360000	1	Air Drill	3926	3950

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43019312400000	1	Air Drill	5813	5814
43019312410000	1	Air Drill	4520	4525
43019312410000	2	Air Drill	4550	4555
43019312410000	3	Air Drill	4645	4650
43019312410000	4	Air Drill	4695	4700
43019312410000	5	Air Drill	4750	4751
43019312460000	1	Air Drill	7396	7397
43019312460000	2	Air Drill	4423	4424
43019312460000	3	Air Drill	4440	4441
43019312500000	1	Show	5470	5471
43019312500000	2	Show	5557	5558
43019312500000	3	Show	6146	6147
43019312640000	1	Air Drill	5345	5350
43019312640000	2	Air Drill	5800	5805
43019312640000	3	Air Drill	6145	616
43019312670000	1	Air Drill	778	792
43019312670000	2	Air Drill	4854	4883
43019312670000	3	Air Drill	4910	4930
43019312670000	4	Air Drill	4938	4962
43019312670000	5	Air Drill	4982	4992
43019312890000	1	Air Drill	4468	4492
43019312890000	2	Air Drill	4515	4556
43019313590000	1	Air Drill	4563	4576
43019313590000	2	Air Drill	4588	4624
43019313590000	3	Air Drill	4640	4692
43019313590000	4	Air Drill	4814	4820
43019313600000	1	Air Drill	5384	5456
43019313600000	2	Air Drill	5611	6554
43019313980000	1	Show	5233	5240
43019313980000	2	Show	5244	5265
43019313980000	3	Show	5275	5284
43019313980000	4	Show	5130	5242
43019313980000	5	Show	5423	5425
43019313980000	6	Show	5526	5529
43019313980000	7	Show	5535	5539
43019313980000	8	Show	5605	5607
43019313980000	9	Show	5646	5648
43019313980000	10	Show	5659	5661
43019313980000	11	Show	6069	6072
43019313980000	12	Show	6075	6083
43019313980000	13	Show	6712	6714
43019313980000	14	Show	7106	7118
43019313980000	15	Show	7128	7137
43019313980000	16	Show	7578	7580
43019313980000	17	Show	8778	8780
43019313980000	18	Show	9087	9089

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43019313980000	19	Show	9206	9208
43019313980000	20	Show	9301	9303
43019313980000	21	Show	9799	9801
43019313980000	22	Show	9828	9830
43019313980000	23	Show	9861	9863
43019313980000	24	Show	9966	9972
43019313980000	25	Show	9987	9990
43019313980000	26	Show	10012	10015
43019313980000	27	Show	10050	10060
43047100590000	1	DST	3134	3142
43047100590000	2	DST	3466	3480
43047100590000	3	DST	4634	4670
43047100590000	4	DST	5518	5541
43047107640000	1	DST	3539	3589
43047107640000	2	DST	4440	4470
43047107640000	3	DST	4546	4711
43047107640000	4	DST	7505	7575
43047107640000	5	DST	7984	8044
43047107640000	6	DST	8264	8680
43047107640000	7	DST	8705	8721
43047107640000	8	DST	8725	8840
43047107640000	9	DST	8982	9051
43047109120000	2	DST	6421	6459
43047109120000	3	DST	7081	7180
43047109130000	1	DST	4120	4250
43047157640000	1	DST	3791	3824
43047157640000	2	DST	4200	4232
43047157640000	4	DST	4988	5010
43047157640000	5	DST	5335	5380
43047157640000	6	DST	5440	5585
43047157640000	7	DST	5630	5780
43047161970000	1	DST	3670	3707
43047161970000	2	DST	3734	3815
43047161970000	4	DST	8520	8630
43047161970000	5	DST	8741	8844
43047161970000	6	DST	9179	9230
43047300970000	2	DST	7627	7725
43047300970000	3	Show	7599	7607
43047300970000	4	Show	7624	7636
43047300970000	5	Show	7672	7679
43047300970000	6	Show	7700	7719
43047300970000	7	Show	8149	8165
43047301150000	1	DST	5442	5591
43047301150000	2	DST	6072	6239
43047301150000	3	DST	10895	11003
43047301150000	4	DST	12364	12471

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43047301150000	5	DST	12594	12844
43047301150000	6	DST	12975	13125
43047301210000	1	DST	4700	4716
43047301210000	2	DST	8624	8642
43047301210000	3	DST	8648	8684
43047301210000	5	DST	9532	9603
43047301210000	6	DST	9296	9465
43047301210000	7	DST	8577	8746
43047301260000	1	DST	4500	4569
43047301260000	2	DST	4860	4970
43047301260000	3	DST	9203	9235
43047301430000	1	DST	2465	2550
43047301430000	2	DST	9613	9710
43047302410000	1	DST	3220	3250
43047302480000	1	Air Drill	4549	5450
43047302480000	2	Air Drill	5438	5439
43047302480000	3	Air Drill	7786	7787
43047302840000	1	DST	6153	6226
43047302840000	2	DST	9148	9194
43047305160000	1	DST	6495	6550
43047305160000	2	DST	6683	6723
43047305710000	1	Air Drill	5450	5540
43047305710000	2	Air Drill	8464	8552
43047305820000	1	Show	4829	4925
43047305820000	2	Show	8671	8747
43047305990000	1	DST	5010	5080
43047306190000	1	Show	5110	5270
43047306440000	1	DST	5361	5555
43047307650000	1	Air Drill	7817	7818
43047307940000	1	Air Drill	8219	8220
43047309630000	1	Air Drill	8611	8612
43047309770000	1	Show	3880	3890
43047309770000	2	Show	3970	3985
43047309770000	3	Show	3990	4005
43047309770000	4	Show	4015	4025
43047309770000	5	Show	4090	4100
43047309770000	6	Show	4180	4190
43047309770000	7	Show	4260	4280
43047309770000	8	Show	4705	4735
43047309770000	9	Show	5705	5715
43047309770000	10	Show	8430	8440
43047310050000	1	Air Drill	7692	7693
43047310050000	2	Air Drill	7784	7785
43047310430000	1	Show	4670	4690
43047310430000	2	Show	8485	8565
43047310700000	1	Show	1705	1715

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43047310700000	2	Show	2325	2340
43047310700000	3	Show	3835	3840
43047310700000	4	Show	3865	3875
43047310700000	5	Show	3880	3890
43047310700000	6	Show	3920	3930
43047310700000	7	Show	3935	3945
43047310700000	8	Show	4040	4125
43047310700000	9	Show	4210	4225
43047310700000	10	Show	4235	4245
43047310700000	11	Show	4250	4260
43047310700000	12	Show	4275	4285
43047310700000	13	Show	4625	4640
43047310700000	14	Show	4650	4660
43047310700000	15	Show	4685	4710
43047310700000	16	Show	5945	5960
43047310700000	17	Show	7350	7370
43047310700000	18	Show	7865	7900
43047311110000	1	DST	7450	7581
43047311340000	1	Air Drill	500	1800
43047311620000	1	Air Drill	7894	7945
43047325920000	1	Show	2992	2996
43047325920000	2	Show	3010	3014
43047325920000	3	Show	3032	3036
43047325920000	4	Show	3044	3047
43047325920000	5	Show	3050	3052
43047325920000	6	Show	3060	3067
43047325920000	7	Show	3070	3076
43047325920000	8	Show	3096	3104
43047325920000	9	Show	3110	3114
43047325920000	10	Show	3119	3130
43047325920000	11	Show	3140	3145
43047325920000	12	Show	3150	3166
43047325920000	13	Show	3172	3174
43047325920000	14	Show	3186	3190
43047325920000	15	Show	3206	3208
43047325920000	16	Show	3236	3238
43047325920000	17	Show	3246	3250
43047325920000	18	Show	3264	3268
43047325920000	19	Show	3274	3276
43047325920000	20	Show	3316	3320
43047325920000	21	Show	3328	3332
43047325920000	22	Show	3350	3360
43047325920000	23	Show	3402	3409
43047325920000	24	Show	3624	3636
43047325920000	25	Show	3652	3658
43047325920000	26	Show	3664	3670

WELL INFORMATION – DST Intervals

Air Drill: Fluids encountered while drilling the well with air or mist				
DST: traditional Drill Stem Test				
Show: gas or oil shows encountered while drilling with mud				
WLT: Wireline test inside of casing				
Well ID	**Number**	**Type**	**Top**	**Base**
43047325920000	27	Show	3680	3682
43047325920000	28	Show	3762	3768
43047325920000	29	Show	3776	3780
43047325920000	30	Show	3860	3864
43047325920000	31	Show	4034	4038
43047325920000	32	Show	5912	5920
43047345520000	1	Air Drill	3346	3350
43047345520000	2	Air Drill	3610	3618
43047345520000	3	Air Drill	4284	4296
43047345520000	4	Air Drill	4362	4378
43047345520000	5	Air Drill	4528	4557

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43019100140000	1	Gas			vol not reported
43019103940000	1	Mud	40	Ft	
43019107810000	1	sl GOMCSW	65	Ft	
43019108040000	1	Gas	100	MCFD	
43019108900000	1	Water			
43019109910000	1	GCM	60	Ft	
43019109910000	1	MGCSW	60	Ft	
43019109910000	1	SW	160	Ft	
43019109910000	2	Gas	4.8	MMCFD	
43019109910000	4	Gas	678	MCFD	
43019109980000	1	Gas			TSTM
43019109980000	1	Mud	65	Ft	
43019109980000	4	Gas		Ft	no vol reported
43019109980000	5	SW	570	Ft	
43019109980000	7	Mud	150	Ft	
43019109980000	8	SW	650	Ft	
43019110100000	1	Gas	398	MCFD	
43019110100000	2	Gas		TSTM	
43019110100000	3	Salt Water	4000	Ft	
43019110110000	1	Gas	20	MCFD	
43019110110000	2	Gas	492	MCFD	
43019110920000	1	sl Gas			
43019111650000	1	Mud	125	Ft	
43019111650000	2	Salt Water	50	Ft	
43019111650000	3	Salt Water	75	Ft	
43019111650000	4	Salt Water	4326	Ft	
43019111650000	4	Mud	95	Ft	
43019111650000	4	Sand	30	Ft	
43019111650000	7	Mud	30	Ft	
43019111650000	8	Load Oil	30	Ft	
43019111660000	1	Gas	400	MCFD	
43019111660000	1	Gas	400	MCFD	
43019111660000	2	Gas	430	MCFD	
43019111660000	2	Gas	430	MCFD	
43019111660000	3	Gas	380	MCFD	
43019111660000	3	Gas	380	MCFD	
43019111660000	4	Salt Water			
43019112940000	1	Gas	500	MCFD	downhole fire
43019113060000	1	Gas	160	MCFD	
43019113060000	2	Gas	270	MCFD	
43019113060000	3	Water			
43019113090000	2	Gas	1.4	MMCFD	
43019113090000	3	Water			
43019113090000	4	Salt Water	2900	Ft	
43019113100000	1	Water	240	BWPD	
43019113190000	1	Gas		TSTM	
43019113190000	1	Water			
43019115720000	1	Mud	30	Ft	
43019115720000	2	slGCM	65	Ft	
43019115720000	3	Oil	40	Ft	
43019115720000	3	Water	310	Ft	

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43019115720000	4	Oil	10	Ft	
43019115720000	5	slGMCW	300	Ft	
43019115720000	6	Gas		Ft	
43019115720000	6	GCW	495	Ft	65m, no vol reported
43019115720000	7	GCM	125	Ft	
43019115720000	7	GCSW	480	Ft	
43019115730000	2	Mud	90	Ft	
43019115730000	3	HGWCM	555	Ft	
43019150220000	1	GCM	775	Ft	
43019150220000	1	Gas			vol not reported
43019150220000	2	Gas	133	MCFD	
43019150220000	2	HGCM	990	Ft	
43019150220000	3	Gas	15	MCFD	
43019150220000	3	GCM	713	Ft	
43019150220000	3	MCW	155	Ft	
43019150220000	4	Gas			vol not reported
43019150220000	4	GCM	240	Ft	
43019150220000	5	Gas	2.4	MMCFD	
43019150220000	6	Gas	1.5	MMCFD	
43019150220000	7	Mud	8	Ft	
43019150220000	8	Gas	1.8	MMCFD	
43019150220000	8	GMCW	60	Ft	
43019150230000	1	slGCM	70	Ft	
43019150230000	2	GCM	30	Ft	
43019150230000	3	slGCM	40	Ft	
43019150230000	4	GCM	90	Ft	
43019150230000	4	Gas	73	MCFD	
43019150230000	5	Gas	5.4	MMCFD	
43019150240000	1	slGCM	40	Ft	
43019150240000	2	Gas	353	MCFD	
43019150240000	2	GCM	30	Ft	
43019150240000	3	Mud	30	Ft	
43019150240000	3	GMCW	180	Ft	
43019150270000	1	Gas	4.7	MMCFD	
43019150270000	2	Gas	100	MCFD	
43019150270000	3	Gas	2.4	MMCFD	
43019150270000	4	Mud	170	Ft	
43019150270000	4	GCM	1000	Ft	
43019150270000	5	GCM	210	Ft	
43019150270000	6	Mud	30	Ft	
43019150270000	7	GMCW	330	Ft	
43019150270000	7	Mud	168	Ft	
43019150270000	9	MCW	25	Ft	
43019150270000	9	Gas	100	MCFD	
43019150270000	10	Gas	3	MMCFD	
43019150280000	1	Mud	20	Ft	
43019150280000	2	?	740	Ft	
43019150280000	3	Mud	60	Ft	
43019150280000	3	GCSW	1000	Ft	
43019150280000	4	Gas	250	MCFD	
43019150280000	4	HOGCM	300	Ft	

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43019150280000	5	Mud	120	Ft	
43019150280000	5	SW	720	Ft	
43019150280000	5	Gas	7	MCFD	
43019150480000	1	Gas	5	MMCFD	
43019154820000	1	Gas	100	MCFD	
43019154820000	1	GCM	215	Ft	
43019154820000	2	Gas	196	MCFD	
43019154820000	2	HGCM	140	Ft	
43019154820000	3	Gas	3.8	MMCFD	
43019154820000	3	Mud	45	Ft	
43019154820000	4	Mud	90	Ft	
43019154820000	4	SW	210	Ft	
43019154840000	1	Gas	18	MCFD	
43019154840000	2	Gas	140	MCFD	
43019154840000	3	Gas	5.5	MMCFD	
43019154840000	4	Gas	4.7	MMCFD	
43019156490000	1	Gas	800	MCFD	
43019156490000	1	Gas	300	MCFD	
43019156490000	1	Mud	45	Ft	
43019156490000	2	Gas	641	MCFD	
43019156540000	1	Gas			
43019156540000	1	Water			
43019156540000	2	Gas			sm flare
43019156540000	3	Gas	270	MCFD	
43019156550000	1	Gas	959	MCFD	
43019156590000	1	Gas	740	MCFD	
43019156610000	1	Gas	2.9	MMCFD	
43019156620000	1	Gas	880	CFD	
43019156620000	2	Gas			TSTM
43019158850000	1	Mud	30	Ft	
43019158850000	2	Gas	2	MMCFD	GTS in 7m
43019158850000	2	Mud	155	Ft	
43019158850000	3	Mud	16	Ft	
43019158850000	4	Mud	19	Ft	
43019158850000	5	Mud	30	Ft	
43019158850000	6	Mud	90	Ft	
43019158850000	7	Mud	160	Ft	
43019158850000	8	Gas	6	MMCFD	GTS in 1m
43019158850000	8	Condensate	20	Ft	
43019158850000	9	Gas	4.5	MMCFD	GTS in 2m
43019158850000	10	Gas	160	MCFD	
43019158850000	11	Mud	4700	Ft	
43019158850000	12	Mud	95	Ft	
43019158850000	13	GCM	90	Ft	
43019158850000	14	GWCM	200	Ft	
43019158850000	14	Salt Water	2700	Ft	
43019158860000	1	MCW	1434	Ft	
43019158860000	2	Gas	8	MMCFD	GTS in 1m
43019158860000	3	Gas	4.1	MMCFD	
43019158860000	3	Condensate	90	Ft	
43019158860000	4	MCSW	490	Ft	GTS in 35m, no rate

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43019158870000	1	Gas	805	MCFD	
43019158870000	2	GCM	90	Ft	
43019158870000	3	MCW	125	Ft	Fresh water
43019158870000	4	GCM	125	Ft	
43019158870000	4	OGCM	150	Ft	
43019158890000	2	Gas	100	MCFD	GTS in 19m
43019158890000	2	Mud	900	Ft	
43019158890000	2	sl GWCM	900	Ft	
43019158890000	3	MCW	1260	Ft	
43019158890000	4	Gas	8.3	MMCFD	
43019158910000	1	Gas			rate not reported
43019158910000	1	Mud	228	Ft	
43019158960000	1	Gas	5.6	MMCFD	
43019158990000	1	Gas	2.3	MMCFD	
43019158990000	2	Water			
43019159010000	1	Gas	700	MCFD	
43019159010000	2	Gas	981	MCFD	
43019159050000	1	Gas	250	MCFD	
43019159050000	2	Gas	900	MCFD	
43019159060000	1	Gas	50		
43019159060000	2	Gas	500		
43019159060000	3	Gas	391		
43019159080000	1	Gas	8	MMCFD	
43019159350000	1	Gas	1.2	MMCFD	
43019162030000	1	Gas	1.2	MMCFD	
43019162040000	1	Gas	15	MMCFD	
43019162090000	1	Gas			Explosion
43019162120000	1	Water			
43019162130000	1	Water			
43019162140000	1	Water	30	BWP?	
43019162150000	1	Water			Brackish
43019165320000	1	Mud	1350	Ft	
43019165320000	2	Mud	32	Ft	
43019165320000	3	Mud	40	Ft	
43019165320000	4	Gas	16	MCFD	
43019165320000	4	HGCM	120	Ft	
43019165320000	5	Gas			
43019165320000	8	Gas	887	MCFD	
43019165320000	8	HGCMWcushion	1250	Ft	
43019165320000	9	Gas	1.8	MMCFD	
43019165320000	9	Wcushion	60	Ft	
43019165320000	9	HGCM	900	Ft	
43019165320000	10	Gas	6	MMCFD	
43019165320000	10	MCWcushion	90	Ft	
43019165320000	11	Wcushion	100	Ft	
43019165320000	11	SWGCM	2500	Ft	
43019165320000	12	Mud	20	Ft	
43019165320000	12	SWCM	50	Ft	
43019165320000	13	Gas	2	MMCFD	
43019201540000	1	Water			
43019201550000	1	Gas			sm flare

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43019201550000	2	Water	874	Ft	
43019204100000	1	Gas	58	MCFD	
43019204100000	2	Gas	154	MCFD	
43019204100000	2	Water			
43019204100000	3	Mud	5	Ft	
43019300130000	1	Gas			Flare
43019300130000	2	Gas			Flare
43019300490000	1	Water			
43019300490000	2	Gas			Flare
43019300660000	1	Gas	200	MCFD	
43019301360000	1	Gas			sm flare
43019301360000	2	Gas			sm flare
43019301360000	3	Gas	25	MMCFD	
43019301710000	1	sl MCW	170	Ft	
43019301710000	2	Gas	15	Ft	
43019301710000	3	Gas	18	Ft	
43019301710000	4	Salt Water			
43019301790000	1	Gas		TSTM	
43019301790000	2	Gas	20	MCFD	
43019301790000	3	Gas	11	MCFD	
43019301790000	4	Gas	26	MCFD	
43019301790000	5	Gas	91	MCFD	
43019301790000	6	Gas	2.3	MMCFD	
43019302400000	1	Gas	150	MCFD	
43019302400000	2	Gas	150	MCFD	
43019302400000	3	Gas	1	MMCFD	
43019302880000	1	Water			
43019302890000	1	Gas	3.5	MMCFD	
43019302890000	2	Gas	1.5	MMCFD	
43019303210000	1	Water			
43019304600000	1	Mud	3	Ft	
43019304600000	2	GCM	90	Ft	
43019304600000	2	Gas	20	MCFD	
43019305270000	1	Gas	43	MCFD	
43019305700000	1	Gas			sm flare
43019306340000	1	Gas			
43019306340000	2	Gas			
43019306540000	1	Water			
43019306980000	1	Gas	3.1	MMCFD	
43019307080000	1	Gas	2	Ft	Flare
43019307210000	1	Gas	250	MCFD	
43019307210000	2	Gas	50	MCFD	
43019307210000	3	Gas	5	Ft	Flare
43019307550000	1	Gas	1.5	MMCFD	
43019307660000	1	Gas	3	sec	Flare
43019307660000	2	Salt Water	72	BWPD	
43019307790000	1	Gas	12	Ft	Flare
43019307790000	2	Gas	3	MMCFD	
43019307800000	1	Water	35	BWPH	
43019307990000	1	Gas	20	Ft	flare
43019307990000	2	Gas	50	Ft	flare

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

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Well ID	DST No.	Fluid	Amount	Unit	Remark
43019307990000	3	Water			
43019308400000	1	Gas			sl show
43019308400000	2	Water			
43019308530000	1	Gas	600	MCFD	
43019308910000	1	Gas	3.1	MMCFD	
43019308920000	1	Gas	10	Ft	Flare
43019308920000	2	Gas	26	MCFD	
43019308950000	1	Gas			
43019309550000	1	Gas	15	Ft	Flare
43019309550000	2	Gas	5	Ft	Flare
43019309550000	3	Gas	30	u inc	
43019309550000	4	Gas	520	u inc	
43019309550000	5	Gas	60	u inc	
43019309550000	6	Gas	600	u inc	
43019309550000	7	Gas	350	u inc	
43019310050000	1	Water			
43019310050000	2	Water			
43019310270000	1	Oil			
43019310750000	1	Gas			3 sec flare
43019310750000	2	Gas	4.9	MMCFD	
43019311090000	1	Gas	20	Ft	flare
43019311090000	2	Gas	35	Ft	flare
43019311090000	3	Gas	4.7	MMCFD	
43019311510000	1	Gas	10	Ft	Flare
43019311510000	2	Gas	16	Ft	flare
43019311510000	3	Gas	30	Ft	Flare
43019311530000	1	Gas	20	Ft	Flare
43019312250000	1	Gas	620	MCFD	
43019312360000	1	Oil			
43019312400000	1	Gas	2.5	MMCFD	
43019312410000	1	Gas	15	Ft	Flare
43019312410000	2	Gas	10	Ft	Flare
43019312410000	3	Gas	20	Ft	Flare
43019312410000	4	Gas	147	MCFD	
43019312410000	5	Water			stopped dusting
43019312460000	1	Gas	6	Ft	Flare
43019312460000	2	Gas	6	Ft	Flare
43019312460000	3	Gas	12	Ft	Flare
43019312460000	3	Cond			on pits
43019312500000	1	Gas	20	Ft	flare
43019312500000	2	Gas	380	u inc	flare
43019312500000	3	Gas	1050	u inc	
43019312520000	1	Gas	10	sec	Flare
43019312520000	2	Gas			Continuous flare
43019312640000	1	Gas	10	Ft	Flare
43019312640000	2	Gas	20	ft	Flare
43019312640000	3	Water			stopped dusting
43019312670000	1	Water			vol not reported
43019312670000	2	Gas			vol not reported
43019312670000	3	Gas			vol not reported
43019312670000	4	Gas			vol not reported

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43019312670000	5	Gas			vol not reported
43019312890000	1	sl Gas		Ft	
43019312890000	2	Gas		Ft	
43019313590000	1	Gas			
43019313590000	2	Gas			
43019313590000	3	Gas			
43019313590000	4	Gas			
43019313600000	1	Gas			
43019313600000	2	Gas			
43019313980000	1	Gas	97	u inc	
43019313980000	2	Gas	43	u inc	
43019313980000	3	Gas	68	u inc	
43019313980000	4	Gas	85	u inc	
43019313980000	5	Gas	192	u inc	
43019313980000	6	Gas	77	u inc	
43019313980000	7	Gas	2677	u inc	
43019313980000	8	Gas	325	u inc	
43019313980000	9	Gas	2373	u inc	
43019313980000	10	Gas	2137	u inc	
43019313980000	11	Gas	209	u inc	
43019313980000	12	Gas	174	u inc	
43019313980000	13	Gas	300	u inc	
43019313980000	14	Gas	1451	u inc	
43019313980000	15	Gas	1131	u inc	
43019313980000	16	Gas	227	u inc	
43019313980000	17	Gas	441	u inc	
43019313980000	18	Gas	900	u inc	
43019313980000	19	Gas	473	u inc	
43019313980000	20	Gas	492	u inc	
43019313980000	21	Gas	2117	u inc	
43019313980000	22	Gas	1038	u inc	
43019313980000	23	Gas	1537	u inc	
43019313980000	24	Gas	373	u inc	
43019313980000	25	Gas	1212	u inc	
43019313980000	26	Gas	224	u inc	
43019313980000	27	Gas	191	u inc	
43047100590000	1	GCW	1482	Ft	
43047100590000	2	Brackish W	525	Ft	Sulfur odor
43047100590000	3	Mud	65	Ft	
43047100590000	4	GMCW	150	Ft	
43047100590000	4	sl GCW	950	Ft	brackish
43047107640000	1	MCW	150	Ft	
43047107640000	2	sl GCM	50	Ft	
43047107640000	3	Mud	20	Ft	
43047107640000	4	Gas	88	MCFD	
43047107640000	4	GCM	64	Ft	
43047107640000	5	sl GCM	70	Ft	
43047107640000	6	sl GCM	100	Ft	
43047107640000	7	OGCM	30	Ft	3% grn oil
43047107640000	8	sl GCM	30	Ft	
43047107640000	9	v sl GCM	15	Ft	

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43047109120000	2	WCM	1250	Ft	50% water
43047109120000	3	MCW	630	Ft	75% water
43047109130000	1	Mud	15	Ft	
43047157640000	1	Gas	1.2	MCFD	
43047157640000	1	MCO	100	Ft	
43047157640000	1	Oil	1120	Ft	
43047157640000	1	OCM	180	Ft	
43047157640000	2	v sl OGCM	712	Ft	
43047157640000	4	v sl GCM	577	Ft	
43047157640000	4	sl GCM	90	Ft	
43047157640000	5	sl GCM	545	Ft	
43047157640000	5	hi GCM	180	Ft	
43047157640000	6	Mud	750	Ft	
43047157640000	7	v sl GCM	550	Ft	
43047161970000	1	Mud	65	Ft	tr oil
43047161970000	2	Mud	105	Ft	
43047161970000	4	Gas	48	MCFD	
43047161970000	4	Mud	210	Ft	
43047161970000	5	Mud	225	Ft	
43047161970000	6	Mud	350	Ft	
43047161970000	6	SW	1100	Ft	
43047161970000	6	free sand	3	Ft	
43047300970000	2	Mud	180	Ft	
43047300970000	3	Gas	36	u inc	
43047300970000	4	Gas	58	u inc	
43047300970000	5	Gas	52	u inc	
43047300970000	6	Gas	47	u inc	
43047300970000	7	Gas	50	u inc	
43047301150000	1	Mud	110	Ft	
43047301150000	2	slGCM	155	Ft	
43047301150000	3	WCM	2895	Ft	219F
43047301150000	3	Mud	30	Ft	
43047301150000	4	WCM	4470	Ft	248F
43047301150000	4	WCM	480	Ft	black Sulfur water
43047301150000	5	WCM	4880	Ft	255F
43047301150000	5	GCM	4200	Ft	
43047301150000	5	GCW	2567	Ft	black
43047301150000	6	WCM	4848	Ft	
43047301210000	1	Mud	1310	Ft	
43047301210000	1	sl GCM	90	Ft	
43047301210000	2	Mud	135	Ft	
43047301210000	3	Mud	3720	Ft	
43047301210000	5	GWCM	120	Ft	
43047301210000	6	sl GCM	320	Ft	
43047301210000	7	sl GWCM	223	Ft	
43047301260000	1	sl GCM	65	Ft	tr oil
43047301260000	2	sl GCM	100	Ft	
43047301260000	3	Mud	20	Ft	
43047301430000	1	Gas	424	MCFD	
43047301430000	1	GC & sl OCW	680	Ft	
43047301430000	2	sl GCMud	60	Ft	

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43047302410000	1	Gas	116	MCFD	
43047302410000	1	GCM	150	Ft	
43047302480000	1	Gas	5	Ft	Flare
43047302480000	2	Gas	10	Ft	Flare
43047302480000	3	Gas	255	MCFD	
43047302840000	1	Mud	15	Ft	
43047302840000	2	Gas	12	MCFD	
43047302840000	2	GCM	20	Ft	
43047305160000	1	Mud	100	Ft	
43047305160000	2	sl WCM	1294	Ft	
43047305710000	1	Gas	90	u inc	
43047305710000	1	Gas	497	MCFD	
43047305820000	1	Gas	83	u inc	
43047305820000	2	Gas	1.7	MMCFD	
43047305990000	1	Mud	210	Ft	
43047306190000	1	Gas	300	u inc	
43047306440000	1	GCM	276	Ft	
43047307650000	1	Gas	872	MCFD	
43047307650000	1	Water?			stopped dusting
43047307940000	1	Gas	15	Ft	Flare
43047309630000	1	Gas	211	MCFD	
43047309770000	1	Gas	37	u inc	
43047309770000	2	Gas	28	u inc	
43047309770000	3	Gas	160	u inc	
43047309770000	4	Gas	135	u inc	
43047309770000	5	Gas	250	u inc	
43047309770000	6	Gas	30	u inc	
43047309770000	7	Gas	70	u inc	
43047309770000	8	Gas	28	u inc	
43047309770000	9	Gas	50	u inc	
43047309770000	10	Gas	27	u inc	
43047310050000	1	Gas	5	Ft	Flare
43047310050000	2	Gas	20	Ft	Flare
43047310430000	1	Gas	19	u inc	
43047310430000	2	Gas	354	u inc	
43047310700000	1	Gas	138	u inc	shale
43047310700000	2	Gas	47	u inc	sandstone
43047310700000	3	Gas	190	u inc	sandstone
43047310700000	4	Gas	90	u inc	coal
43047310700000	5	Gas	150	u inc	coal
43047310700000	6	Gas	105	u inc	coal
43047310700000	7	Gas	170	u inc	coal
43047310700000	8	Gas	155	u inc	coal
43047310700000	9	Gas	28	u inc	sandstone
43047310700000	10	Gas	55	u inc	sandstone
43047310700000	11	Gas	55	u inc	sandstone
43047310700000	12	Gas	45	u inc	sandstone
43047310700000	13	Gas	45	u inc	sandstone
43047310700000	14	Gas	30	u inc	sandstone
43047310700000	15	Gas	41	u inc	sandstone
43047310700000	16	Gas	177	u inc	sandstone

WELL INFORMATION – Recovery rates, volumes, etc. during DST's

DST's which are listed in "DST Intervals.pdf" but are not listed here were mis-runs.

Well ID	DST No.	Fluid	Amount	Unit	Remark
43047310700000	17	Gas	40	u inc	shale
43047310700000	18	Gas	1330	u inc	shale
43047311110000	1	Gas	1.6	MMCFD	
43047311110000	1	Cond	2343	Ft	
43047311110000	1	MC cond	420	Ft	
43047311340000	1	Water			had to mud up
43047311620000	1	Gas	112	MCFD	
43047325920000	1	Gas	9	u inc	
43047325920000	2	Gas	15	u inc	
43047325920000	3	Gas	13	u inc	
43047325920000	4	Gas	24	u inc	
43047325920000	5	Gas	23	u inc	
43047325920000	6	Gas	13	u inc	
43047325920000	7	Gas	16	u inc	
43047325920000	8	Gas	32	u inc	
43047325920000	9	Gas	18	u inc	
43047325920000	10	Gas	16	u inc	
43047325920000	11	Gas	19	u inc	
43047325920000	12	Gas	21	u inc	
43047325920000	13	Gas	11	u inc	
43047325920000	14	Gas	8	u inc	
43047325920000	15	Gas	54	u inc	
43047325920000	16	Gas	30	u inc	
43047325920000	17	Gas	32	u inc	
43047325920000	18	Gas	50	u inc	
43047325920000	19	Gas	42	u inc	
43047325920000	20	Gas	61	u inc	
43047325920000	21	Gas	56	u inc	
43047325920000	22	Gas	41	u inc	
43047325920000	23	Gas	35	u inc	
43047325920000	24	Gas	53	u inc	
43047325920000	25	Gas	48	u inc	
43047325920000	26	Gas	82	u inc	
43047325920000	27	Gas	75	u inc	
43047325920000	28	Gas	65	u inc	
43047325920000	29	Gas	25	u inc	
43047325920000	30	Gas	30	u inc	
43047325920000	31	Gas	38	u inc	
43047325920000	32	Gas	26	u inc	
43047345520000	1	Gas	93	u inc	
43047345520000	2	Gas			minor show
43047345520000	3	Gas	98	u inc	
43047345520000	4	Gas	78	u inc	
43047345520000	5	Gas	3.5	MMCFD	40 ft flare

WELL INFORMATION – Sample Chamber Recoveries during DST's

Well ID	DST No.	Description	Amount	Unit	Remarks
43019301710000	1	fresh W	1250	cc	0 psi
43019301710000	1	Mud	1000	cc	0 psi
43019304600000	1	Mud	900	cc	
43019304600000	2	Gas	0.5	cf	
43047300970000	2	v sl GCM	1800	cc	
43047301210000	1	sl GCM	2200	cc	
43047301210000	2	sl GCM	2500	cc	
43047301210000	5	Gas	0.1	cf	
43047301210000	5	GWCM	1200	cc	
43047301210000	6	GCM	200	cc	15 psi
43047301210000	7	sl GWCM	2100	cc	70 psi
43047301260000	1	sl GCM	2500	cc	tr oil
43047301260000	2	sl GCm	2200	cc	
43047301260000	2	Gas	0.5	cf	
43047301260000	3	Mud	200	cc	
43047301430000	2	Gas	0.129	cf	
43047301430000	2	GCM	2400	cc	
43047302410000	1	Gas			150 psi
43047305990000	1	Mud	1000	cc	
43047311110000	1	Gas	2.7	cf	
43047311110000	1	Cond	300	cc	

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43019107810000	1	Hydrostatic		348	440
43019107810000	1	Flow	27	30	40
43019107810000	1	Shut in	15	40	205
43019109910000	1	Hydrostatic			1018
43019109910000	1	Flow	60	8	105
43019109910000	1	Shut in	30		563
43019109910000	2	Hydrostatic			1290
43019109910000	2	Flow	35		2555
43019109910000	2	Shut in	15		760
43019109910000	4	Hydrostatic			1210
43019109910000	4	Flow	80	50	100
43019109910000	4	Shut in	15		810
43019109980000	1	Hydrostatic			955
43019109980000	1	Flow		20	20
43019109980000	1	Shut in	30		545
43019109980000	2	Hydrostatic			955
43019109980000	2	Flow	60		0
43019109980000	2	Shut in	15		20
43019109980000	3	Hydrostatic			955
43019109980000	3	Flow	45		0
43019109980000	3	Shut in	15		20
43019109980000	4	Hydrostatic		20	35
43019109980000	4	Flow	45		
43019109980000	4	Shut in			
43019109980000	5	Hydrostatic			1205
43019109980000	5	Flow	60	20	210
43019109980000	5	Shut in	20		750
43019109980000	6	Hydrostatic			1200
43019109980000	6	Flow	30		0
43019109980000	6	Shut in	15		60
43019109980000	7	Hydrostatic			1325
43019109980000	7	Flow			0
43019109980000	7	Shut in	20		0
43019109980000	8	Hydrostatic			1485
43019109980000	8	Flow	60	40	230
43019109980000	8	Shut in	20		710
43019111650000	1	Hydrostatic		1530	1505
43019111650000	1	Flow	60	50	75
43019111650000	1	Shut in	30	625	5550
43019111650000	2	Hydrostatic		3150	3120
43019111650000	2	Flow	47	22	22
43019111650000	2	Shut in			48
43019111650000	3	Hydrostatic		3130	3105
43019111650000	3	Flow	60	22	48
43019111650000	3	Shut in	15		1080
43019111650000	4	Hydrostatic		3550	3525
43019111650000	4	Flow	240	1745	2350
43019111650000	4	Shut in	60	2350	2350
43019111650000	6	Hydrostatic		3365	3360
43019111650000	6	Flow	240	22	22
43019111650000	6	Shut in	30	22	22

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43019111650000	7	Hydrostatic		3290	3278
43019111650000	7	Flow	150	20	20
43019111650000	7	Shut in	60	40	40
43019111650000	8	Hydrostatic		2495	2495
43019111650000	8	Flow	245	10	10
43019111650000	8	Shut in		10	1860
43019113090000	1	Hydrostatic		2846	2805
43019113090000	1	Flow	50	939	1397
43019113090000	1	Shut in	45	1605	1605
43019115720000	1	Hydrostatic			2200
43019115720000	1	Flow	75	75	
43019115720000	1	Shut in	30		
43019115720000	2	Hydrostatic			2050
43019115720000	2	Flow	75		50
43019115720000	2	Shut in			50
43019115720000	3	Hydrostatic			
43019115720000	3	Flow	60		120
43019115720000	3	Shut in	60		
43019115720000	4	Hydrostatic			1525
43019115720000	4	Flow	60		
43019115720000	4	Shut in			
43019115720000	5	Hydrostatic			1910
43019115720000	5	Flow	180		80
43019115720000	5	Shut in			590
43019115720000	6	Hydrostatic			1305
43019115720000	6	Flow	60		145
43019115720000	6	Shut in			995
43019115720000	7	Hydrostatic			
43019115720000	7	Flow	180	25	300
43019115720000	7	Shut in	105		
43019115730000	2	Hydrostatic			1980
43019115730000	2	Flow	90		40
43019115730000	2	Shut in	30		80
43019115730000	3	Hydrostatic			1960
43019115730000	3	Flow	60	50	320
43019115730000	3	Shut in	30		1160
43019150220000	1	Hydrostatic			1595
43019150220000	1	Flow	12	220	355
43019150220000	1	Shut in	60		845
43019150220000	2	Hydrostatic			1510
43019150220000	2	Flow	90	980	485
43019150220000	2	Shut in	30		1040
43019150220000	3	Hydrostatic			1595
43019150220000	3	Flow	300	45	395
43019150220000	3	Shut in	120		995
43019150220000	4	Hydrostatic			1640
43019150220000	4	Flow	150		85
43019150220000	4	Shut in	180		910
43019150220000	5	Hydrostatic			
43019150220000	5	Flow	600	130	675
43019150220000	5	Shut in	30		1255

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43019150220000	6	Hydrostatic			1840
43019150220000	6	Flow	120	220	360
43019150220000	6	Shut in	30		1220
43019150220000	7	Hydrostatic			1800
43019150220000	7	Flow	30	220	275
43019150220000	7	Shut in	60		475
43019150220000	8	Hydrostatic			2000
43019150220000	8	Flow	180	160	450
43019150220000	8	Shut in	30		1290
43019150230000	1	Hydrostatic			1470
43019150230000	1	Flow	15	20	45
43019150230000	1	Shut in			65
43019150230000	2	Hydrostatic			1470
43019150230000	2	Flow	60		
43019150230000	2	Shut in	15		35
43019150230000	3	Hydrostatic			1615
43019150230000	3	Flow	60	0	20
43019150230000	3	Shut in	60		130
43019150230000	4	Hydrostatic			1725
43019150230000	4	Flow		20	65
43019150230000	4	Shut in	60		1230
43019150230000	5	Hydrostatic			1790
43019150230000	5	Flow	120	45	740
43019150230000	5	Shut in	30		1275
43019150240000	1	Hydrostatic			1465
43019150240000	1	Flow	90	0	20
43019150240000	1	Shut in	60		380
43019150240000	2	Hydrostatic			1685
43019150240000	2	Flow	240	35	175
43019150240000	2	Shut in	120		390
43019150240000	3	Hydrostatic			1945
43019150240000	3	Flow	60	0	90
43019150240000	3	Shut in	30		930
43019150280000	1	Hydrostatic			1115
43019150280000	1	Flow	60		20
43019150280000	1	Shut in	30		20
43019150280000	2	Hydrostatic		1115	1090
43019150280000	2	Flow	60	18	55
43019150280000	2	Shut in	60		410
43019150280000	3	Hydrostatic			1230
43019150280000	3	Flow	120	15	405
43019150280000	3	Shut in	60		785
43019150280000	4	Hydrostatic			
43019150280000	4	Flow	90	25	105
43019150280000	4	Shut in	30		958
43019150280000	5	Hydrostatic			1415
43019150280000	5	Flow	150	25	405
43019150280000	5	Shut in	30		860
43019154820000	1	Hydrostatic		1730	
43019154820000	1	Flow	70	40	125
43019154820000	1	Shut in	30		870

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43019154820000	2	Hydrostatic			
43019154820000	2	Flow	75	80	105
43019154820000	2	Shut in	45		1030
43019154820000	3	Hydrostatic			2060
43019154820000	3	Flow	35	415	460
43019154820000	3	Shut in	32		1130
43019154820000	4	Hydrostatic			2000
43019154820000	4	Flow	60	165	210
43019154820000	4	Shut in	30		1135
43019156490000	1	Hydrostatic		405	405
43019156490000	1	Flow	70	20	55
43019156490000	1	Shut in	2		310
43019158850000	1	Hydrostatic		1888	
43019158850000	1	Flow	90		
43019158850000	1	Shut in			
43019158850000	2	Hydrostatic			
43019158850000	2	Flow	70	705	750
43019158850000	2	Shut in	30		935
43019158850000	3	Hydrostatic		3230	
43019158850000	3	Flow	50		60
43019158850000	3	Shut in	20		1495
43019158850000	4	Hydrostatic		3235	
43019158850000	4	Flow	45		20
43019158850000	4	Shut in	20		220
43019158850000	5	Hydrostatic			
43019158850000	5	Flow	45		10
43019158850000	5	Shut in	20		190
43019158850000	6	Hydrostatic			
43019158850000	6	Flow	45		
43019158850000	6	Shut in	25		
43019158850000	7	Hydrostatic			
43019158850000	7	Flow	45	55	65
43019158850000	7	Shut in	20		240
43019158850000	8	Hydrostatic			
43019158850000	8	Flow	40		1490
43019158850000	8	Shut in	30		1560
43019158850000	9	Hydrostatic			
43019158850000	9	Flow	40		
43019158850000	9	Shut in	20		
43019158850000	10	Hydrostatic			
43019158850000	10	Flow	45	20	135
43019158850000	10	Shut in			1535
43019158850000	11	Hydrostatic			
43019158850000	11	Flow	60		
43019158850000	11	Shut in			
43019158850000	12	Hydrostatic			
43019158850000	12	Flow	60		
43019158850000	12	Shut in			250
43019158850000	13	Hydrostatic			
43019158850000	13	Flow	30		
43019158850000	13	Shut in			

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43019158850000	14	Hydrostatic			
43019158850000	14	Flow	45	895	1365
43019158850000	14	Shut in			1490
43019158860000	1	Hydrostatic			
43019158860000	1	Flow	60		
43019158860000	1	Shut in			
43019158860000	2	Hydrostatic		2990	
43019158860000	2	Flow	60		1175
43019158860000	2	Shut in	20		1565
43019158860000	3	Hydrostatic		2650	
43019158860000	3	Flow	50	105	905
43019158860000	3	Shut in			1555
43019158860000	4	Hydrostatic		2655	
43019158860000	4	Flow	60	95	805
43019158860000	4	Shut in			1210
43019158870000	1	Hydrostatic			2150
43019158870000	1	Flow	75		50
43019158870000	1	Shut in	15		1445
43019158870000	2	Hydrostatic			2150
43019158870000	2	Flow	60		95
43019158870000	2	Shut in	15		665
43019158870000	3	Hydrostatic			200
43019158870000	3	Flow	60	15	25
43019158870000	3	Shut in	15		855
43019158870000	4	Hydrostatic		2265	2245
43019158870000	4	Flow	60	25	140
43019158870000	4	Shut in	15		380
43019158870000	5	Hydrostatic			
43019158870000	5	Flow	60		
43019158870000	5	Shut in	15		
43019158890000	2	Hydrostatic		2670	2674
43019158890000	2	Flow	553	145	196
43019158890000	2	Shut in	30	205	
43019158890000	3	Hydrostatic		2801	2801
43019158890000	3	Flow	345	70	606
43019158890000	3	Shut in	30	2504	2564
43019158910000	1	Hydrostatic		2197	2192
43019158910000	1	Flow	120	105	127
43019158910000	1	Shut in	30	312	203
43019165320000	2	Hydrostatic		1650	1650
43019165320000	2	Flow	45	0	0
43019165320000	2	Shut in	15	10	
43019165320000	3	Hydrostatic			2055
43019165320000	3	Flow			
43019165320000	3	Shut in			20
43019165320000	4	Hydrostatic		2055	
43019165320000	4	Flow	75	20	40
43019165320000	4	Shut in	20		650
43019165320000	5	Hydrostatic			
43019165320000	5	Flow	60		
43019165320000	5	Shut in	30		

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43019165320000	8	Hydrostatic		2195	
43019165320000	8	Flow	90	285	370
43019165320000	8	Shut in	20		1580
43019165320000	9	Hydrostatic			
43019165320000	9	Flow	60		
43019165320000	9	Shut in	15		
43019165320000	10	Hydrostatic		2615	
43019165320000	10	Flow	15	450	1075
43019165320000	10	Shut in			
43019165320000	11	Hydrostatic		2615	
43019165320000	11	Flow	60	615	1495
43019165320000	11	Shut in	20		1575
43019165320000	12	Hydrostatic		2735	
43019165320000	12	Flow	60	0	40
43019165320000	12	Shut in	20		1375
43019165320000	13	Hydrostatic			
43019165320000	13	Flow		950	1100
43019165320000	13	Shut in			
43019204100000	3	Hydrostatic		3210	3170
43019204100000	3	Flow	20	50	
43019204100000	3	Shut in	30	50	50
43019301710000	1	Hydrostatic		1539	1539
43019301710000	1	Flow	60	22	82
43019301710000	1	Shut in	60	684	629
43019302890000	2	Hydrostatic			
43019302890000	2	Flow	90	740	755
43019302890000	2	Shut in	15		1100
43019304600000	1	Hydrostatic		3180	3152
43019304600000	1	Flow	60	21	28
43019304600000	1	Shut in	200	30	28
43019304600000	2	Hydrostatic		3256	3256
43019304600000	2	Flow	60	33	39
43019304600000	2	Shut In	240	1145	1126
43047100590000	1	Hydrostatic		1483	1483
43047100590000	1	Flow	60	83	642
43047100590000	1	Shut in	30	828	787
43047100590000	2	Hydrostatic		1707	
43047100590000	2	Flow	60	62	248
43047100590000	2	Shut in	30	952	870
43047100590000	3	Hydrostatic		2297	2297
43047100590000	3	Flow	60	41	41
43047100590000	3	Shut in	30	166	104
43047100590000	4	Hydrostatic		2806	2786
43047100590000	4	Flow	60	124	497
43047100590000	4	Shut in	30	1727	1696
43047107640000	1	Hydrostatic		1705	1705
43047107640000	1	Flow	60	649	89
43047107640000	1	Shut In	30		670
43047107640000	2	Hydrostatic		2161	2161
43047107640000	2	Flow	60	25	50
43047107640000	2	Shut In	30	783	300

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43047107640000	3	Hydrostatic		2170	2170
43047107640000	3	Flow	60	25	42
43047107640000	3	Shut In	30	1622	90
43047107640000	4	Hydrostatic		3804	3737
43047107640000	4	Flow	60	102	102
43047107640000	4	Shut in	30	3570	2556
43047107640000	5	Hydrostatic		3952	3952
43047107640000	5	Flow	60	131	152
43047107640000	5	Shut in	30	21*	173
43047107640000	6	Hydrostatic		4255	4255
43047107640000	6	Flow	60	132	132
43047107640000	6	Shut in	30	303	196
43047107640000	7	Hydrostatic		4410	4255
43047107640000	7	Flow	60	23	4410
43047107640000	7	Shut in	30	875	197
43047107640000	8	Hydrostatic		4452	4410
43047107640000	8	Flow	60	22	22
43047107640000	8	Shut in	30	347	44
43047107640000	9	Hydrostatic		4590	4570
43047107640000	9	Flow	60	42	42
43047107640000	9	Shut in	30	105	42
43047109120000	2	Hydrostatic			3185
43047109120000	2	Flow	60	405	555
43047109120000	2	Shut In	30	1060	606
43047109120000	3	Hydrostatic		3495	3490
43047109120000	3	Flow	45	165	185
43047109120000	3	Shut In	45	390	370
43047109130000	1	Hydrostatic		2101	2101
43047109130000	1	Flow	30	24	30
43047109130000	1	Shut In	60	130	130
43047157640000	1	Hydrostatic		1987	1987
43047157640000	1	Flow	60	183	392
43047157640000	1	Shut In	60	987	993
43047157640000	2	Hydrostatic		2148	2148
43047157640000	2	Flow	60	225	290
43047157640000	2	Shut In	70	1130	987
43047157640000	4	Hydrostatic		2542	2553
43047157640000	4	Flow	28	129	333
43047157640000	4	Shut In	60	1098	1045
43047157640000	5	Hydrostatic		2747	2737
43047157640000	5	Flow	30	290	302
43047157640000	5	Shut In	45	546	540
43047157640000	6	Hydrostatic		2798	2778
43047157640000	6	Flow	30	213	223
43047157640000	6	Shut In	60	274	376
43047157640000	7	Hydrostatic		2981	2771
43047157640000	7	Flow	30	213	233
43047157640000	7	Shut In	45	203	305
43047161970000	1	Hydrostatic		1794	1783
43047161970000	1	Flow	60	25	50
43047161970000	1	Shut in	30	865	668

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43047161970000	2	Hydrostatic		1820	1820
43047161970000	2	Flow	60	20	35
43047161970000	2	Shut in	30		625
43047161970000	4	Hydrostatic		4031	4031
43047161970000	4	Flow	135	102	140
43047161970000	4	Shut in	30		1658
43047161970000	5	Hydrostatic		4155	4155
43047161970000	5	Flow	60	105	140
43047161970000	5	Shut in	30	1230	995
43047161970000	6	Hydrostatic		4422	4422
43047161970000	6	Flow	60	305	885
43047161970000	6	Shut in	30	2440	1748
43047300970000	2	Hydrostatic		3737	3737
43047300970000	2	Flow	45	120	146
43047300970000	2	Shut in	60	915	300
43047301150000	1	Hydrostatic			2654
43047301150000	1	Flow	90	82	41
43047301150000	1	Shut in	90	302	618
43047301150000	2	Hydrostatic		2970	
43047301150000	2	Flow	60	54	82
43047301150000	2	Shut in	120	658	836
43047301150000	3	Hydrostatic		5163	5163
43047301150000	3	Flow	30	1264	1284
43047301150000	3	Shut in	60	1628	1567
43047301150000	4	Hydrostatic		5977	5935
43047301150000	4	Flow	120	1852	2060
43047301150000	4	Shut in	60	5062	5021
43047301150000	5	Hydrostatic		6008	5977
43047301150000	5	Flow	120	5041	5145
43047301150000	5	Shut in	60	5450	5145
43047301150000	6	Hydrostatic		6143	6101
43047301150000	6	Flow	120	2165	2165
43047301150000	6	Shut in	60	4896	3353
43047301210000	1	Hydrostatic		2226	2215
43047301210000	1	Flow	30	478	573
43047301210000	1	Shut in	60	488	934
43047301210000	2	Hydrostatic		4131	4097
43047301210000	2	Flow	90	256	320
43047301210000	2	Shut in	120	801	1670
43047301210000	3	Hydrostatic		4251	
43047301210000	3	Flow	49	24	49
43047301210000	3	Shut in			
43047301210000	5	Hydrostatic		4636	4602
43047301210000	5	Flow	49	96	128
43047301210000	5	Shut in		288	1058
43047301210000	7	Hydrostatic		4195	4157
43047301210000	7	Flow	146	112	224
43047301210000	7	Shut in	120	749	823
43047301260000	1	Hydrostatic		2264	2244
43047301260000	1	Flow	90	144	186
43047301260000	1	Shut in	120	165	289

WELL INFORMATION – DST Pressures

Well ID	DST No.	P Type	Duration	Start P	End P
43047301260000	2	Hydrostatic		2403	2401
43047301260000	2	Flow	90	50	69
43047301260000	2	Shut in	120	69	1005
43047301260000	3	Hydrostatic		4525	4506
43047301260000	3	Flow	90	16	18
43047301260000	3	Shut in	120	18	536
43047301430000	1	Hydrostatic		1309	1282
43047301430000	1	Flow	60	267	289
43047301430000	1	Shut in	60	1282	1282
43047301430000	2	Hydrostatic		515	515
43047301430000	2	Flow	120	794	794
43047301430000	2	Shut in	120	998	1058
43047302410000	1	Hydrostatic		1627	1647
43047302410000	1	Flow	30	34	141
43047302410000	1	Shut in	30	299	316
43047302840000	1	Hydrostatic			
43047302840000	1	Flow	123		63
43047302840000	1	Shut in	240	231	818
43047302840000	2	Hydrostatic			
43047302840000	2	Flow	120	92	84
43047302840000	2	Shut in	241	1565	2286
43047305160000	1	Hydrostatic		3344	3333
43047305160000	1	Flow	60	62	59
43047305160000	1	Shut In	180		109
43047305160000	2	Hydrostatic		3369	3281
43047305160000	2	Flow	60	270	374
43047305160000	2	Shut In	180	374	575
43047305990000	1	Hydrostatic		2478	2475
43047305990000	1	Flow		73	105
43047305990000	1	Shut in		424	289
43047306440000	1	Hydrostatic		2577	2592
43047306440000	1	Flow	120	128	162
43047306440000	1	Shut in	180	101	1441
43047311110000	1	Hydrostatic		3621	3549
43047311110000	1	Flow	120	625	357
43047311110000	1	Shut in	620	628	3215

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43047315100000	IP Petroleum	Agency Draw	16-3	SESE	3	13 S	20 E	6038	6066	KB	12512	Weber	P&A	3/14/1985	39.71006	-109.65699		0	0	0
43047301700000	Texaco	Skyline-Gov Ag	1	NWNW	20	13 S	21 E		6261	KB	12238	Je	P&A	9/19/1974	39.67764	-109.59714		0	0	0
43047301430000	Hot Rod Oil	Gov	Af-1	SESW	27	13 S	21 E	5662	5678	KB	10540	Je	SI_GAS	10/23/1973	39.65384	-109.55487	Kd	14	335365	250
43047334450000	Miller, Dyer & Co	Chimney Rk	32-11	NESW	32	13 S	21 E	6574	6591	KB	11370		SI_GAS	1/5/2002	39.64174	-109.59174	KdKcm	30	7388	4757
43047334470000	Miller, Dyer & Co	Chimney Rk	32-13	SWSW	32	13 S	21 E	6595	6612	KB	11194	Jm	GAS	8/22/2000	39.63831	-109.59655	KdKcm	175	290588	2318
43047334480000	Miller, Dyer & Co	Chimney Rk	32-14	SESW	32	13 S	21 E	6581	6600	KB	11644	Je	SI_GAS	10/5/2000	39.63736	-109.59262	KdKcm	315	188761	549
43047303230000	Texaco	Seep Rdg	8	NWSE	14	13 S	22 E	6600	6612	KB	10789	Jm	G,P&A	5/17/1978	39.68569	-109.42006		0	0	0
43047301150000	Hot Rod Oil	Chrny	B-Nct-1	SENW	23	13 S	22 E	6624	6632	KB	13113	ssissipp	SI_GAS	5/31/1972	39.67409	-109.42372	Kd	2238	2086919	13934
43047301680000	Hot Rod Oil	SeepRdg	4	SENW	24	13 S	22 E	6437	6451	KB	10757	Jm	SI_GAS	2/5/1975	39.67391	-109.40513	Kd	0	1022794	9909
43047302760000	Hot Rod Oil	Seep Rdg	5	SENW	26	13 S	22 E	6575	6587	KB	10220	Jm	GAS	8/14/1977	39.65879	-109.42357	Kd	0	368961	505
43047312310000	Beartooth O&G	Eni-Hatch	15-6	NENW	15	13 S	25 E	7425			8562	Jm	P&A	7/1/1982	39.69068	-109.10622		0	0	0
43047109600000	Raymond Oil	Gov	1	NWNW	17	13 S	25 E		7290	RF	8840	Jm	P&A	1/19/1963	39.69246	-109.14842		0	0	0
43047307880000	Coseka Resources	Dry Burn St	11-36	NWNW	36	13 S	25 E	7860			8498	Jm	G,P&A	11/29/1980	39.6487	-109.07334		0	0	0
43047311340000	Pioneer Nat Res USA	Fed Eni	7-1	NENE	7	13 S	26 E	6279	6295	KB	6990	Jm	SI_GAS	6/17/1982	39.70638	-109.05223	Kd	0	84559	0
43047335950000	Miller, Dyer & Co	DRO	28-1A	NWSW	28	14 S	20 E	7406	7422	KB	10990	Jm	GAS	11/12/2001	39.56868	-109.6896	Kd	0	212	136
43047336160000	Miller, Dyer & Co	DRO	29-4A	SWSE	29	14 S	20 E	7458	7473	KB	11205	Jm	GAS	10/19/2001	39.56507	-109.69935	Kd	0	15669	779
43047336170000	Miller, Dyer & Co	DRO	29-5A	SESE	29	14 S	20 E	7443	7460	KB	11250	Jm	GAS	10/4/2001	39.56487	-109.69436	Kcm	40	293912	1403
43047341020000	Miller, Dyer & Co	DRO	29-6A	NESW	29	14 S	20 E	7450	7467	KB	11780	Carmel	GAS	1/9/2002	39.56856	-109.70408	Je	8803	2784613	4236
43047341030000	Miller, Dyer & Co	DRO	29-7A	SWNW	29	14 S	20 E	7459	7477	KB	11944	Carmel	GAS	3/18/2002	39.57222	-109.70816	Je	10601	3317621	4085
43047335960000	Del Rio Resources	DRO	30-6A	SESE	30	14 S	20 E	7492	7509	KB	11222	Jm	GAS	11/2/2001	39.56539	-109.71228	Kd	70	109799	1868
43047354420000	Wind River Resources	NHC	3-6X	SESW	31	14 S	20 E	7450	7473	KB	12211		GAS		39.54737	-109.72013	MZ	1526	3431651	7843
43047105770000	Miller, Dyer & Co	DRO	32-5A	NESE	32	14 S	20 E	7490	7507	KB	12897	PC	GAS	12/24/1955	39.55395	-109.69431	Kcm	124	1508031	5331
43047333330000	Miller, Dyer & Co	DRO	32-2A	NWNW	32	14 S	20 E	7500	7517	KB	11308	Jm	SI_GAS	6/1/2000	39.5614	-109.7082		0	0	0
43047333370000	Miller, Dyer & Co	DRO	32-6A	SWNE	32	14 S	20 E	7503	7520	KB	11282	Jm	GAS	1/20/2001	39.55767	-109.699	Tw	509	136007	3421
43047335570000	Miller, Dyer & Co	DRO	32-8A	NENE	32	14 S	20 E	7460	7477	KB	11260	Jm	GAS	3/1/2001	39.56096	-109.6941	Kd	10	317602	1469
43047335580000	Miller, Dyer & Co	DRO	32-12A	NWSW	32	14 S	20 E	7478	7495	KB	11098	Jm	GAS	3/29/2001	39.55412	-109.70889	Kcm	0	244674	2510
43047336180000	Miller, Dyer & Co	DRO	32-7A	NWNE	32	14 S	20 E	7477	7494	KB	11108	Jm	GAS	11/20/2001	39.56125	-109.69847	Kcg	0	685	1510
43047336190000	Miller, Dyer & Co	DRO	32-9A	SENE	32	14 S	20 E	7482	7499	KB	11204	Jm	GAS	7/6/2001	39.5578	-109.69449	KdKcm	0	178912	4733
43047336200000	Miller, Dyer & Co	DRO	32-10A	NWSE	32	14 S	20 E	7502	7519	KB	11237	Jm	GAS	1/15/2001	39.55402	-109.69906	Tw	63	149793	455
43047336210000	Miller, Dyer & Co	DRO	32-11A	NESW	32	14 S	20 E	7496	7513	KB	11668	Jm	SI_GAS	1/31/2001	39.55407	-109.70365	Tw	47	116850	449
43047340980000	Miller, Dyer & Co	DRO	32-16A	SESE	32	14 S	20 E	7475	7492	KB	11111	Jm	GAS	1/28/2002	39.55034	-109.69445	KdKcm	20	615194	2317
43047301350000	Texaco	J Chorney	C2	SENE	3	14 S	22 E	6834	6850	KB	12154	Wingate	G,P&A	4/10/1973	39.63064	-109.43354	KdJm	0	2190	0
43047111400000	Skyline Oil	P M Neilson-Sweetwater Crk	2	SWNE	14	14 S	22 E	6943	6954	KB	9421	Jm	G,P&A	11/28/1961	39.60188	-109.41936		0	0	0
43047302840000	Pioneer Nat Res USA	Pine Sprg	1	NESW	15	14 S	22 E	6962	6977	KB	9697	Jm	SI_GAS	1/21/1978	39.59829	-109.44287	Kd	234	556379	69
43047306210000	Arch O&G	Pine Sprg	2X-16	SWSE	16	14 S	22 E	6983	6997	KB	9108	Kd	G,P&A	12/12/1979	39.59456	-109.4568	Kd	0	85708	0
43047309600000	Arch O&G	Pine Sprgs	15-16	NWNE	16	14 S	22 E	6555			9500	Jm	G,P&A	7/2/1981	39.60485	-109.45687	Kd	0	17679	0
43047310630000	Pioneer Nat Res USA	Pine Sprgs	8-20	NESE	20	14 S	22 E	6341	6361	KB	8766	Jm	GAS	3/4/1982	39.58377	-109.47109	Kd	230	592713	441
43047310420000	Pioneer Nat Res USA	Pine Sprgs	7-21	NWSE	21	14 S	22 E		6977	KB	9476	Jm	GAS	10/4/1981	39.58432	-109.45842	Kd	944	1386277	517
43047306190000	Pioneer Nat Res USA	Crooked Cyn	13-17	NWNW	17	14 S	23 E	6885			9346	Jm	GAS	8/5/1980	39.60593	-109.37271	Kd	1133	54433	82
43047302710000	Exxon	Crooked Cyn	1	NWNE	20	14 S	23 E		7022	KB	9728	Je	G,P&A	9/28/1977	39.59094	-109.36341		0	0	0
43047309780000	Arch O&G	Trapp Sprgs	13-25	NWNW	25	14 S	23 E	7218	7228	KB	9069	Jm	G,P&A	8/5/1981	39.57654	-109.29751	Kd	67	18248	6
43047305820000	Pioneer Nat Res USA	Trapp Sprgs	4-25	SWSW	25	14 S	23 E	7440			8750	Kd	GAS	9/24/1979	39.56576	-109.29762	Kd	1063	660377	890
43047309750000	Pioneer Nat Res USA	Trapp Sprgs	1-25	SESE	25	14 S	23 E	7250			9125	Jm	SI_GAS	8/11/1981	39.56494	-109.28599	Kd	129	23240	30
43047310410000	Pioneer Nat Res USA	Trapp Sprgs	16-25	NENE	25	14 S	23 E	7180			9202	Jm	GAS	10/19/1981	39.57588	-109.28432	Kd	50	22525	0
43047310030000	Pioneer Nat Res USA	Trapp Sprgs	3-26	SESW	26	14 S	23 E	7332			9360	Jm	SI_GAS	7/17/1981	39.5667	-109.31351		0	1351	13
43047307910000	Pioneer Nat Res USA	Trapp Sprgs	6-35	NESW	35	14 S	23 E	7350			9314	Jm	GAS	11/24/1980	39.55335	-109.30998	Kd	1983	982687	306
43047309440000	Pioneer Nat Res USA	Trapp Sprgs	8-36	NESE	36	14 S	23 E	7318			8688	Kd	GAS	7/9/1981	39.55469	-109.28376		5140	36894	141
43047310400000	Pioneer Nat Res USA	Swtwtr	6-13	NESW	13	14 S	24 E	7291			8950	Jm	SI_GAS	12/18/1981	39.59883	-109.18143		0	0	0
43047106920000	Marathon Oil	Ohio Two Waters	1	NESW	8	14 S	25 E		6672	KB	7898	Je	G,P&A	9/5/1962	39.61263	-109.14361		0	0	0
43047205080000	Phillips Petroleum	Two Waters	1	SWSW	22	14 S	25 E	7086			9375	Cambria	O, P&A	3/25/1955	39.58034	-109.11063		0	0	0
43019160460000	Beartooth O&G	Fence Cyn	3	SWSE	33	15 .5	23 E	7600	7516	KB	8750	Je	GAS	7/28/1961	39.45518	-109.38011	Kd	4457	1122774	9848
43047349220000	Wind River Resources	NHC	4-1	NWNW	1	15 S	20 E	7093	7115	KB	11800	Wingate	GAS	10/29/2003	39.547	-109.634	MZ	214	76257	7590
43047356250000	Miller, Dyer & Co	Ute Tr	10-2	NWSE	2	15 S	20 E	7165	7165	KB	11800		GAS		39.53911	-109.64324	Tw	1465	10285	1515
43047351400000	Wind River Resources	NHC	1-6	NWNW	5	15 S	20 E	7430	7545	KB	12452	Wingate	GAS	1/11/2004	39.54775	-109.70994	MZ	2991	2588555	10082
43047347420000	Wind River Resources	NHC	1-9	NENE	9	15 S	20 E	7424	7439	KB	12012	Chinle	GAS	8/14/2002	39.5329	-109.67795	MZ	139	985380	12603

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43047348300000	Wind River Resources	NHC	10-10	NWSE	10	15 S	20 E	7434	7456	KB	12055	Chinle	GAS	4/28/2003	39.52612	-109.66161	MZ	5861	2037272	24795
43047349530000	Wind River Resources	NHC	14-11	SESW	11	15 S	20 E	7190	7214	KB	11722	Chinle	GAS	9/5/2003	39.52151	-109.64827	MZ	261	380995	4385
43047353900000	Wind River Resources	NHC	9-11	NESE	11	15 S	20 E	7212	7234	KB	11720	Wingate	GAS	3/20/2004	39.52366	-109.63981	MZ	46	208611	6093
43047352830000	Wind River Resources	NHC	2-12	NWNE	12	15 S	20 E	7205	7227	KB	11855	Wingate	GAS	2/16/2004	39.53162	-109.62365	MZ	37	116301	6347
43047349540000	Wind River Resources	NHC	8-13	SENE	13	15 S	20 E	7151	7175	KB	11928		GAS		39.51492	-109.62052	MZ	1025	651777	6846
43047350540000	Wind River Resources	NHC	4-13	NWNW	13	15 S	20 E	7176	7191	KB	11928	Wingate	GAS	11/16/2003	39.51771	-109.63422	MZ	1412	758528	16470
43047303550000	Exxon	Wolf Pt	1	SESE	2	15 S	21 E	7119	7129	KB	10308	Jm	G,P&A	3/13/1979	39.5378	-109.52855		0	0	0
43047306220000	Pioneer Nat Res USA	Wolf	3-11	SESW	11	15 S	21 E	7216	7226	KB	10224	Jm	SI_GAS	4/3/1989	39.52298	-109.53653		0	0	0
43047311370000	Pioneer Nat Res USA	Fed	5-13	NWSW	13	15 S	21 E	7209	7219	KB	10230	Jm	SI_GAS	9/11/1981	39.51136	-109.52218		0	0	0
43047310270000	Pioneer Nat Res USA	Fed	6-16	NESW	14	15 S	21 E	7304	7314	KB	10352	Jm	SI_GAS	11/10/1983	39.51131	-109.53618		0	0	0
43047310710000	Pioneer Nat Res USA	Fed	7-15	NWSE	15	15 S	21 E	7280	7290	KB	10215	Jm	SI_GAS	11/4/1981	39.51082	-109.54909		0	0	0
43047100180000	Alpine Oil	Winter Rdg	1	NESW	22	15 S	21 E	7392	7404	KB	10060	Jm	G,P&A	10/29/1959	39.49687	-109.55467		0	0	0
43047314960000	Beartooth O&G	Fed	25-16	SESE	25	15 S	22 E	7568	7580	KB	8966	Jm	GAS	10/13/1982	39.47835	-109.39815	KdJm	0	2410226	0
43047161980000	Beartooth O&G	Fence Cyn	2	NESE	26	15 S	22 E	7024	7038	KB	8585	Jm	SI_GAS	4/19/1960	39.48092	-109.41581	Kd	0	949661	13874
43047301260000	Questar E&P	Se Flank Uintah	1-28	SWSW	28	15 S	22 E	7493	7504	KB	10018	Je	SI_OIL	6/17/1972	39.47884	-109.46629		0	0	0
43047310940000	TXO	Meadow Crk	1	SWNE	31	15 S	22 E	7474	7484	KB	9571	Jm	G,P&A	11/25/1981	39.47094	-109.4953		0	0	0
43047306440000	Pacific Trans Supply	Winter Rdg St	11-32	NWNW	32	15 S	22 E	7484	7500	KB	9908	Jm	G,P&A	12/9/1988	39.475	-109.48482		0	0	0
43047161970000	Beartooth O&G	Fence Cyn	1	NESE	36	15 S	22 E	7692	7707	KB	10350	PC	GAS	9/10/1960	39.46775	-109.3964	KdKbb	327	5480651	2128
43047315110000	Beartooth O&G	Fed	36-5D	SWNW	36	15 S	22 E	7414	7525	KB	9424	Jm	P&A	11/19/1984	39.47018	-109.41088		0	0	0
43047310640000	Arch O&G	Blk Horse	14-2	NENW	2	15 S	23 E	7565	7582	KB	9211	Jm	G,P&A	1/28/1982	39.54693	-109.31131		0	0	0
43047310700000	Arch O&G	Main Cyn	9-3	SENE	3	15 S	23 E	7542	7559	KB	8750	Jm	G,P&A	1/21/1982	39.54371	-109.32112	Kd	0	17905	0
43047310720000	Pioneer Nat Res USA	Main Cyn	6-3	NESW	3	15 S	23 E	7526	7538	KB	8697	Jm	SI_GAS	9/19/1981	39.54061	-109.33031		2429	41463	1086
43047310430000	Pioneer Nat Res USA	Main Cyn	4-4	SWSW	4	15 S	23 E	7504	7524	KB	8785	Jm	GAS	10/25/1981	39.53739	-109.35532	Kd	109	129855	846
43047311110000	Pioneer Nat Res USA	Main Cyn	16-4	NENE	4	15 S	23 E	7438	7455	KB	8833	Jm	SI_GAS	12/16/1981	39.54721	-109.33998	Kme,Kd	196	47226	552
43047301210000	Chorney Oil	Se Flank Uinta	1-5	NENE	5	15 S	23 E	7425	7437	KB	9603	en Cany	P&A	1/6/1971	39.54747	-109.35929		0	0	0
43047309770000	Pioneer Nat Res USA	Main Cyn	8-7	NESE	7	15 S	23 E	7501	7518	KB	9220	Jm	LOC	8/6/1981	39.52512	-109.37764	Kd	916	240034	39
43047306740000	Pioneer Nat Res USA	Main Cyn	15-8	NWNE	8	15 S	23 E	7520	7532	KB	8784	Jm	GAS	1/29/1980	39.53187	-109.36471	Kd	118	159086	10
43047307350000	Pioneer Nat Res USA	Main Cyn	2-8	SWSE	8	15 S	23 E	7574	7586	KB	8983	Jm	GAS	4/10/1981	39.52249	-109.36268	:me,KmeKd,K	297	417209	393
43047306160000	Arch O&G	Main Cyn	11-9	SENW	9	15 S	23 E	7579	7596	KB	8542	Kd	G,P&A	3/10/1980	39.52989	-109.34998	Kd	113	5953	0
43047306390000	Pioneer Nat Res USA	Main Cyn	11-10	SENW	10	15 S	23 E	7648	7660	KB	8509	Jm	SI_GAS	7/18/1980	39.52844	-109.33196	Kcg,KdKcm	1470	1088248	88
43047306180000	Arch O&G	Main Cyn	13-15	NWNW	15	15 S	23 E	7714	7728	KB	8427	Kcm	G,P&A	1/8/1980	39.51863	-109.3354	Kd	5	53744	2
43047303940000	Arch O&G	Main Cyn	14-16	NENW	16	15 S	23 E	7728	7740	KB	8515	Kd	G,P&A	7/30/1978	39.51851	-109.3493	Kd	4903	638157	270
43047305710000	Arch O&G	Main Cyn	3-16	SESW	16	15 S	23 E	7737	7750	KB	8850	Kd	G,P&A	7/19/1983	39.50816	-109.34954	Kd	0	21901	0
43047307360000	Pioneer Nat Res USA	Main Cyn	7-17	NWSE	17	15 S	23 E	7647	7663	KB	8665	Kcm	GAS	11/8/1998	39.51106	-109.36217	KmeKd,Kd	203	206448	665
43047107640000	Mountain Fuel Supply	Main Cyn	1	NESE	28	15 S	23 E		7799	KB	9051	Je	P&A	10/17/1963	39.48214	-109.33984		0	0	0
43047309630000	Beartooth O&G	Duncan Fed	1	SENW	29	15 S	23 E	7630	7650	KB	8760	Jm	GAS	11/13/1981	39.48766	-109.36911	Kcm	0	961210	0
43047312470000	Beartooth O&G	Fed	7-30	NWSE	30	15 S	23 E	7437	7451	KB	8600	Jm	GAS	7/13/1982	39.48266	-109.38317	Kd	0	58528	0
43047335300000	Dominion OK TX	Fence Cyn Delambert	30-2	SESW	30	15 S	23 E	6919	6934	KB	8200	Kd	GAS	8/29/2002	39.47879	-109.38681	Kcm	174	372149	1956
43047310050000	Beartooth O&G	Squier	1	SENW	31	15 S	23 E	6955	6975	KB	8465	Kbb	GAS	9/11/1981	39.47266	-109.38539	KdKcm,Kcm	0	852392	0
43047312430000	Coseka Resources	St	11-32	SENW	32	15 S	23 E	7028	7042	KB	7952	Jm	G,P&A	11/25/1981	39.47219	-109.36858		0	0	0
43047341660000	Dominion OK TX	Fence Cyn	32 2	NWNW	32	15 S	23 E	7759	7777	KB	8796	Kd	GAS	11/14/2001	39.47565	-109.37308	KdKcm	55	50361	1082
43047356850000	National Fuel	Horse Pt	St 43-32	NESE	32	15 S	23 E	7641	7656	KB	8425	Jm	SI_GAS		39.46689	-109.35805		0	0	0
43047311040000	Pioneer Nat Res USA	Blk Horse	12-8	SWNW	8	15 S	24 E	7603	7620	KB	8654	Jm	SI_GAS	1/8/1982	39.52949	-109.26084		0	0	0
43047304480000	Coseka Resources	Blk Horse Cyn	6	NESW	9	15 S	24 E	7675	7691	KB	9007	Jm	G,P&A	9/23/1978	39.52407	-109.23829		0	0	0
43047310450000	Pioneer Nat Res USA	Blk Horse	14-15	NENW	15	15 S	24 E	6975	6992	KB	8271	Jm	SI_GAS	7/30/1981	39.51809	-109.21784		0	0	0
43047302470000	Great Basin Petroleu	Blk Horse Cyn	1	SESE	17	15 S	24 E	7839	7851	KB	8600	Jm	G,P&A	10/8/1972	39.50689	-109.24628		0	0	0
43047302480000	Pioneer Nat Res USA	Blk Horse	2	SESE	29	15 S	24 E	8198	8210	KB	8275	Jm	SI_GAS	6/17/1977	39.47805	-109.24655		0	0	0
43047300970000	Webb Resources	Fed	31-13	SWSW	31	15 S	24 E	8260	8272	KB	8402	Je	P&A	9/28/1970	39.46416	-109.27952		0	0	0
43047307650000	Slate River Resource	Blk Horse Cyn Fed	31-1	NWSW	31	15 S	24 E	8262	8273	KB	7910	Kd	GAS	11/27/1980	39.46736	-109.28001	Kd	238	262270	334
43019311620000	Slate River Resource	Arco St	36-7	SWSE	36	15 S	24 E	8319	8329	KB	7945	Jm	GAS	8/4/1984	39.45341	-109.21341	KcmJm,Jm	0	510077	30
43019311920000	Slate River Resource	Arco St	36-8	SWSW	36	15 S	24 E	7789	7806	KB	7490	Jm	GAS	9/25/1984	39.45468	-109.22361	ı,KdJm,KdKcı	0	270148	0
43047310120000	Coseka Resources	T P Sprgs Fed	14-18	SWSW	18	15 S	25 E	7858			8492	Jm	P&A	10/29/1982	39.50754	-109.16718		0	0	0
43047306200000	Coseka Resources	Moccasin Trail	13-30	NWSW	30	15 S	25 E	8142	8156	KB	8056	Jm	G,P&A	12/16/1981	39.48326	-109.16725		0	0	0
43019100890000	Belco Development	Westbit	3	C-SW	31	15 S	25 E	8293	8304	KB	8022	Jm	P&A	10/17/1962	39.46588	-109.16487		0	0	0
43019310460000	Beartooth O&G	Fed	34-31	SWSW	31	15 S	25 E	8409			7725	Jm	GAS	10/4/1983	39.45389	-109.20697	Kd	729	293165	341

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019308560000	Odegard Res/Omni Ex	Arco Fed	2	NESW	35	15.5	S 24 E	7752	7773	KB	7475	Jm	G,P&A	10/5/1994	39.45571	-109.23948	Kcm	0	273	0
43019307900000	Odegard Res/Omni Ex	Arco Fed	1	SESE	35	15.5	S 24 E	8404			7788	Jm	G,P&A	8/10/1981	39.45464	-109.23124	Kcm	0	67462	0
43019307940000	TXO	Texaco St	1	SESW	32	15.5	S 23 E	7626	7646	KB	9279	Jm	P&A	11/23/1981	39.45486	-109.40646		0	0	0
43019313970000	National Fuel	Horse Pt	1-34	NWSE	34	15.5	S 23 E	7142	7160	KB	9098	Wingate	GAS	3/12/2004	39.45795	-109.36265		140	240597	0
43019308490000	Coseka Resources	Fed	3-34-15	SESW	34	15.5	S 25 E	8412			8075	Jm	P&A	12/23/1981	39.45407	-109.14572	Jm	77	0	0
43019309170000	TXO	Teton Fed	1	NESE	31	15.5	S 26 E		7458	KB	6730	Jm	P&A	9/9/1982	39.45674	-109.08182		0	0	0
43019309940000	Coseka Resources	St	3-32-15	SESW	32	15.5	S 26 E	7026			6400	Jm	P&A	8/28/1982	39.45406	-109.06914		0	0	0
43019311710000	TXO	N Credo Fed	1	SWSW	33	15.5	S 26 E		6989	KB	6755	Jm	P&A	11/17/1984	39.45836	-109.05205		0	0	0
43047367810000	QEP Uinta Basin	WF	IP-1	NWNW	6	15S	20E	7292							39.54632	-109.72855		0	0	0
43019314050000	Royale Energy	Moon Cyn	2	NESE	9	16 S	21 E	7384	7397	KB	10288	Jm	GAS		39.42685	-109.59928	Jm	0	0	0
43019156710000	JC Thompson Operato	Mr	31-15	NWNE	15	16 S	21 E	7639	7653	KB	10297	Jm	GAS	12/6/1961	39.42097	-109.58604	Kcm	0	2158923	820
43019306690000	Beartooth O&G	St	16-9	SENE	16	16 S	21 E	7439	7460	KB	10100	Jm	GAS	5/28/1981	39.41699	-109.6022	Kcm	112	1144175	357
43019313870000	National Fuel	Moon Rdg	31-21X	NWNE	21	16 S	21 E	7768	7782	KB	10100	Jm	GAS	6/29/2001	39.40529	-109.60395	KdKbb	0	27986	0
43019108060000	Pacific Nat Gas	Moon Rdg	22-22	SENW	22	16 S	21 E	7827	7838	KB	9920	Jm	P&A	7/4/1963	39.4029	-109.59073		0	0	0
43019313980000	Royale Energy	Moon Cyn	1	NWSW	32	16 S	21 E	8189	8204	KB	10220	Jm	SI_GAS	12/10/2003	39.3689	-109.63168		0	0	0
43019156720000	JC Thompson Operato	Segundo	2	SWSE	33	16 S	21 E	8118	8128	KB	9876	Jm	GAS	10/20/1963	39.36699	-109.60496	Kcm	0	2264023	90
43019304210000	Anschutz Corp	Ten Mile St	921-1	NENW	34	16 S	21 E	7776	7786	KB	10350	Je	P&A	1/15/1977	39.37697	-109.59076		0	0	0
43019108040000	Pacific Nat Gas	Cherry Cyn	1	SESE	2	16 S	22 E		7509	KB	9577	Jm	P&A	8/17/1964	39.43927	-109.45172		0	0	0
43019301690000	JC Thompson Operato	St	428 1	SWSE	5	16 S	22 E	7313	7325	KB	9880	Jm	SI_GAS	7/25/1973	39.43986	-109.51169	KdKbb	0	11291	0
43019301930000	JC Thompson Operato	St	913-1A	C-SE	9	16 S	22 E		7436	KB	10050	Jm	SI_GAS	11/30/1973	39.42657	-109.49133	KdKbb	59	397389	0
43019306530000	Beartooth O&G	Cherry Cyn St	16-1	NWNE	16	16 S	22 E	7406	7422	KB	10011	Jm	P&A	12/16/1980	39.4215	-109.49128		0	0	0
43019306540000	Beartooth O&G	St	24-10A	NWSE	24	16 S	22 E	7851	7862	KB	9620	Jm	P&A	8/14/1981	39.3982	-109.43785		0	0	0
43019111660000	Sunray DX Oil	Diamond Rdg	4	NWSE	36	16 S	22 E	6849	6861	KB	8370	Jm	G,P&A	8/28/1962	39.37194	-109.43665		0	0	0
43019314150000	Bill Barret	Cedar Camp	1-1	NENE	1	16 S	23 E	7596				Chinle	SI_GAS		39.45051	-109.43319				
43019310750000	Lone Mntn Production	L Berry St	1	SWSW	2	16 S	23 E	7995	8011	KB	8346	Jm	GAS	7/9/1983	39.43917	-109.35487	Kcm	0	692312	150
43019311510000	TXO	L Berry St	C1	NWNW	2	16 S	23 E	7256	7279	KB	7664	Jm	P&A	9/14/1984	39.44864	-109.3528		0	0	0
43019311600000	TXO	L Berry St	B1	NWSE	3	16 S	23 E	7939	7949	KB	8260	Jm	P&A	7/29/1984	39.44315	-109.36126		0	0	0
43019314480000	Bill Barret	Cedar Camp	3-5	NENW	5	16 S	23 E	7643	7667	KB	10369	Chinle	P&A		39.44985	-109.40499		0	0	0
43019314160000	Bill Barret	Cedar Camp	1-6	NENE	6	16 S	23 E	7634				Chinle	SI_GAS		39.45028	-109.41424				
43019313900000	EOG Resources	St	21-10	NENW	10	16 S	23 E	8010	8020	KB	8544	Jm	SI_GAS	9/25/2001	39.43687	-109.36611		0	0	0
43019311480000	National Fuel	Horse Pt	2	SWNW	11	16 S	23 E	8159	8170	KB	8250	Kcm	GAS	11/29/1983	39.43182	-109.35271	KdKcm	175	434689	0
43019311530000	TXO	Middle Cyn	13-3	NWNW	13	16 S	23 E	8172	8186	KB	8150	Jm	P&A	6/12/1985	39.4204	-109.33543		0	0	0
43019162060000	JC Thompson Operato	Horse Pt	1-X	NWNE	14	16 S	23 E	8355	8367	KB	8770	Je	GAS	12/11/1961	39.42105	-109.34399	KdKbb	0	3422820	1771
43019301720000	Anschutz Corp	Fed	051-1	SESW	22	16 S	23 E	8078	8089	KB	8802	Jm	P&A	1/18/1974	39.39661	-109.36767		0	0	0
43019313780000	National Fuel	Fed	42-24	SENE	24	16 S	23 E	6630	6646	KB	6400	Kcm	GAS	9/27/2001	39.40393	-109.32227	Kd	405	1091000	0
43019307880000	Odegard Res/Omni Ex	Three Pines St	32-10	NWSE	32	16 S	23 E	6464	6474	KB	7153	Jm	P&A	5/4/1981	39.37148	-109.39973		0	0	0
43019307210000	Beartooth O&G	Fed	23-1	NESW	1	16 S	24 E	8435	8445	KB	7550	Kcm	GAS	12/20/1980	39.44261	-109.22047	Kcm	497	301476	384
43019310300000	Beartooth O&G	Fed	31-1	SESE	1	16 S	24 E		7714	KB	6403	Jm	GAS	11/19/1982	39.43932	-109.21127	Kd	683	225223	341
43019302400000	Slate River Resource	Arco-St	2-1	NESE	2	16 S	24 E	8447	8459	KB	7600	Jm	GAS	9/1/1974	39.44346	-109.23015	Kd	0	1539272	0
43019302410000	Slate River Resource	Arco-St	2-2	NWNW	2	16 S	24 E	7886	7898	KB	7630	Jm	SI_GAS	8/13/1975	39.44995	-109.24212	Kd	0	591077	0
43019305670000	Cochrane Resources	Uton	1	NWSE	5	16 S	24 E	8278			8617	Jm	SI_GAS	9/2/1980	39.44163	-109.28787	Kme	0	3032	0
43019301790000	Beartooth O&G	Fed	33-11	NWSE	11	16 S	24 E	7192	7202	KB	6429	Kbb	SI_GAS	12/4/1973	39.42878	-109.23268	Kcm	0	157710	0
43019307500000	Beartooth O&G	Fed	21-11	NENW	11	16 S	24 E	8188	8201	KB	7654	Jm	GAS	1/8/1981	39.43533	-109.23853	KdKcm	327	733669	1809
43019162050000	Beartooth O&G	E Cyn A	44-12	SESE	12	16 S	24 E	6961	6971	KB	5908	Jm	GAS	11/30/1978	39.42624	-109.20917	Kcm	493	2494864	0
43019301360000	Pioneer Nat Res USA	Anderson Fed	2	SWSW	12	16 S	24 E	7110	7120	KB	6242	Kcm	GAS	5/7/1972	39.42625	-109.22178	Kcm	1835	1997847	1718
43019162040000	Texaco	E Cyn A	42-13	SENE	13	16 S	24 E	6847	6858	KB	6050	Jm	G,P&A	9/15/1970	39.41787	-109.21028	Kd	487	889687	0
43019309230000	Arch O&G	Middle Cyn	13-24	NWNW	13	16 S	24 E	6938	6950	KB	6903	Jm	G,P&A	2/15/1982	39.42096	-109.22268	Kd	0	0	0
43019113200000	Underwood, R	Murphy-St	1-16	NESW	16	16 S	24 E		6897	KB	7205	Jm	P&A	7/1/1962	39.4149	-109.27713		0	0	0
43019308570000	Lone Mntn Production	Callister Fed	1	NWSE	24	16 S	24 E	6706	6719	KB	6300	Jm	GAS	5/18/1982	39.39975	-109.21579	KdJm	0	254203	40
43019309550000	Pioneer Nat Res USA	Fed	24-1	NWNE	24	16 S	24 E	6609	6622	KB	6060	Kcm	G,P&A	10/26/1982	39.40654	-109.21539	Kcm	0	27707	0
43019110110000	Diamond Shamrock	E Cyn Fed	2	SWNE	24	16 S	24 E		6603	KB	6276	Jm	P&A	6/12/1962	39.40395	-109.21608	Kd	0	0	0
43019308410000	TXO	Baumgartner Fed	2	SWSW	25	16 S	24 E		6876	KB	6445	Jm	G,P&A	12/4/1981	39.38219	-109.22208	Kd	0	21144	0
43019110120000	Diamond Shamrock	E Cyn Fed	3	NWSW	26	16 S	24 E		6391	KB	6118	Jm	P&A	8/1/1963	39.38609	-109.24134	Kd	0	0	0
43019305450000	Northstar Gas	Fed	28-15	SESW	28	16 S	24 E		7371	KB	7200	Jm	SI_GAS	5/24/1982	39.38054	-109.27493	Kd	0	85599	0
43019113190000	Underwood, R	Fed-Gibbs	1-29	NENW	29	16 S	24 E		6520	KB	6602	Je	P&A	10/6/1962	39.39311	-109.29293		0	0	0
43019300660000	Oil Inc	Horse Pt	M-9	SWSE	29	16 S	24 E		7415	KB	7007	Jm	P&A	5/23/1970	39.38144	-109.29016		0	0	0

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019305190000	Tenneco Oil	Fed	29-15	SWSE	29	16 S	24 E	7382			6990	Jm	P&A	7/23/1980	39.38149	-109.29013		0	0	0
43019306410000	JC Thompson Operato	Mid Cyn	4-30	SWSW	30	16 S	24 E	6216	6230	KB	5750	Kd	GAS	7/23/1980	39.38173	-109.31721	Kd,KdKcm	0	470824	0
43019309250000	JC Thompson Operato	Fed	11-30	SENW	30	16 S	24 E	6330			5963	Jm	GAS	10/20/1982	39.38982	-109.31297	Kd	59	584445	0
43019300130000	JC Thompson Operato	Horse Pt	M-6	NESE	32	16 S	24 E	7052			6266	Kd	GAS	7/17/1968	39.36924	-109.28644	Kd	0	344612	205
43019305200000	Northstar Gas	Wilson	33-15	SWSE	33	16 S	24 E	6951	6963	KB	6642	Jm	GAS	11/20/1979	39.3682	-109.27181	Kd	317	1242538	18
43019307030000	Northstar Gas	Wilson	33-2	NWNE	33	16 S	24 E	7378	7388	KB	6667	Kd	GAS	2/10/1981	39.37768	-109.26862	Kme	41	69504	0
43019310770000	Pioneer Nat Res USA	Fed	1-34	NESE	34	16 S	24 E	6985	6998	KB	6690	Jm	GAS	11/23/1983	39.37008	-109.2481	KdJm	2597	1954023	410
43019310780000	Pioneer Nat Res USA	Fed	2-34	SESW	34	16 S	24 E	6985	6998	KB	6550	Jm	GAS	11/1/1983	39.36778	-109.25849	KdJm	16	219836	444
43019307710000	Northstar Gas	Brown USA	35-3	NENW	35	16 S	24 E	6184	6197	KB	5953	Jm	SI_GAS	3/10/1981	39.37725	-109.23648	KdJm	0	71523	18
43019110100000	Diamond Shamrock	E Cyn Fed	1	NWNE	35	16 S	24 E		6191	KB	6030	Je	P&A	11/30/1959	39.37598	-109.23391	Kd	0	0	0
43019305380000	Northstar Gas	Fed	35-10	NWSE	35	16 S	24 E		6156	KB	5800	Jm	GAS	10/7/1980	39.37151	-109.23473	Kd	0	242617	15
43019306050000	Northstar Gas	St	36-14	SESW	36	16 S	24 E	6795	6806	KB	6420	Jm	GAS	8/2/1980	39.36735	-109.22174	Kd	0	170873	36
43019306060000	Northstar Gas	St	36-16	SESE	36	16 S	24 E	6900	6911	KB	6445	Jm	SI_GAS	10/1/1980	39.3668	-109.21184	Kd	0	7600	0
43019300470000	Slate River Resource	Bitter Crk	1	SWSE	2	16 S	25 E	7375	7375	KB	6658	Je	GAS	8/2/1968	39.4387	-109.12413	Kcm,KdKcmJn	2732	2154753	222
43019300610000	Arco	Bitter Crk	St 2	NWNE	2	16 S	25 E	8417	8428	KB	8289	Je	P&A	8/12/1971	39.45048	-109.12339		0	0	0
43019306460000	Coseka Resources	Fed	13-3	NWNW	3	16 S	25 E	8467			7475	Jm	G,P&A	1/3/1981	39.45042	-109.15041	Kd	0	8896	0
43019306450000	Arch O&G	Fed	6-4	NESW	4	16 S	25 E	8388	7402	KB	7780	Jm	P&A	1/8/1981	39.44306	-109.16396	Kd	0	3328	0
43019307620000	Texas O&G	Harvey Fed	1	SWSE	5	16 S	25 E	7672			7060	Jm	P&A	3/27/1980	39.44095	-109.17881		0	0	0
43019305520000	Lone Mntn Production	Arco Fed	B-1	SESE	6	16 S	25 E	7365	7375	KB	6730	Jm	GAS	2/18/1980	39.43958	-109.19273	Kd	49	1323636	37
43019307550000	Beartooth O&G	Fed	21-7	NENW	7	16 S	25 E	7253	7264	KB	6170	Jm	GAS	10/9/1982	39.43568	-109.20062	Kcm	388	781726	373
43019309910000	Beartooth O&G	Fed	43-7	NWSE	7	16 S	25 E	7268	7280	KB	6107	Jm	GAS	10/14/1982	39.42808	-109.19728	Kcm	944	638750	416
43019310990000	Beartooth O&G	Fed	17-8	SENE	8	16 S	25 E	8451	8461	KB	7660	Jm	GAS	11/13/1983	39.43262	-109.17288	Kd	111	297835	166
43019112940000	Tidewater Oil	E Cyn	23-8 1	NESW	8	16 S	25 E		8357	KB	7291	Jm	P&A	8/27/1963	39.42723	-109.18095	Kd	0	0	0
43019301350000	Beartooth O&G	Anderson Fed	1	SESW	8	16 S	25 E	8265	8275	KB	7090	Jm	GAS	8/1/1973	39.42491	-109.18362	Kcm	0	259214	68
43019310350000	Fortune Oil	Fed	42-8	SWSE	8	16 S	25 E		7719	KB	6748	Jm	P&A	11/11/1983	39.42453	-109.17671	Kd	0	0	0
43019150480000	Lone Mntn Production	Westbit	2	SESW	9	16 S	25 E	7427	7437	RF	6153	Jm	GAS	8/28/1962	39.42658	-109.16264	TwKd	0	1542357	0
43019150470000	Northstar Gas	Westbit	1	SWSE	10	16 S	25 E	6599	6603	KB	5725	Jm	SI_GAS	7/20/1960	39.42512	-109.14043	Jm	0	577871	0
43019158840000	Slate River Resource	Fed	174 1	SESW	11	16 S	25 E	6577			5299	Kd	GAS	6/14/1965	39.42669	-109.1264	Kd	0	1586955	379
43019110890000	Slate River Resource	Fed Gilbert	1	SWNE	11	16 S	25 E	7001			6200	Je	GAS	7/4/1965	39.4329	-109.12144	Je	0	237531	0
43019306860000	Dougherty, H	Fed	12-2	NENW	12	16 S	25 E	7540	7552	KB	6600	Jm	GAS	7/8/1981	39.43708	-109.10929	Kd	0	412226	30
43019310020000	Lone Mntn Production	Arco Fed	H-1	NWSW	12	16 S	25 E		7213	KB	5973	Kd	GAS	11/22/1982	39.42782	-109.11186	Jm	0	480444	0
43019101070000	Benson-Montin-Greer	Norton	1	SWNW	13	16 S	25 E	6472	6481	KB	5538	Jm	P&A	7/20/1960	39.41824	-109.11289		0	0	0
43019304680000	Lone Mntn Production	Fed	13-9	NESE	13	16 S	25 E		6234	KB	5237	Jm	GAS	6/19/1979	39.41232	-109.10091	Kd	96	346885	48
43019306170000	Lone Mntn Production	Carlson USA	13-4	NWNW	13	16 S	25 E		6510	KB	5610	Jm	GAS	6/10/1980	39.42162	-109.11156	KdJm	0	366602	68
43019305280000	Slate River Resource	SA	32	SWSW	14	16 S	25 E	6325	6335	KB	4964	Jm	GAS	5/11/1980	39.41066	-109.13255	Kd	0	567138	0
43019158990000	Slate River Resource	SA	19	SWSE	14	16 S	25 E	6305	6318	KB	5200	Jm	GAS	4/25/1963	39.41086	-109.12089	Kd	19	674483	1
43019305410000	Lone Mntn Production	Fed	14-2	NWNE	14	16 S	25 E		6435	KB	5512	Jm	GAS	1/31/1980	39.41975	-109.12256	Kd	0	170279	2
43019158920000	Slate River Resource	SA	11	NESW	15	16 S	25 E	7524			6376	Jm	SI_GAS	9/25/1962	39.41349	-109.14544	IKcm,KdKcmJ	1127	5820631	2097
43019159020000	Slate River Resource	SA	22	NENE	15	16 S	25 E	6480			5500	Jm	GAS	6/27/1963	39.41968	-109.13711	Kd	0	4823023	297
43019312530000	Slate River Resource	SA	38	SWNE	16	16 S	25 E	7636	7646	KB	7053	Je	GAS	3/14/1988	39.41787	-109.15885	KdKcmJm,Jm	0	1082400	25
43019158900000	Slate River Resource	SA	8	SWSW	16	16 S	25 E	7350			5870	Kcm	GAS	9/4/1962	39.41172	-109.16659	Kd	32	4141737	572
43019158950000	Birch	SA	14	SWNE	16	16 S	25 E				6650	Jm	G,P&A	11/14/1962	39.4176	-109.1594	KdJm	0	1452703	94
43019304720000	Lone Mntn Production	Fed	17-9	NESE	17	16 S	25 E		7377	KB	6578	Jm	GAS	8/17/1979	39.41499	-109.17512	Kd	0	489451	8
43019162020000	Beartooth O&G	E Cyn B	22-17	SENW	17	16 S	25 E	8289			6887	Jm	GAS	8/5/1963	39.41889	-109.18265	Kd	2048	3375154	6
43019162030000	Lone Mntn Production	E Cyn	33-18	NWSE	18	16 S	25 E	7860	7874	KB	7537	Je	GAS	10/3/1962	39.41561	-109.19849	Kcm	910	963454	0
43019306240000	TXO	TXO-Arco Fed	G1	NWNW	19	16 S	25 E	7351	7361	KB	6904	Jm	P&A	5/10/1980	39.40503	-109.20353		0	0	0
43019310340000	TXO	TXO USA	A1	SWSW	20	16 S	25 E	7215	7229	KB	6360	Jm	P&A	8/23/1983	39.3951	-109.18822	Kd	0	0	0
43019304600000	Natural Gas Corp of	Fed	1-20	NWSE	20	16 S	25 E	7285	7296	KB	6479	Jm	P&A	7/9/1979	39.40025	-109.17794	Kd	0	0	0
43019156960000	Beartooth O&G	E Cyn	41-20	NENE	20	16 S	25 E	7195			5950	Jm	GAS	8/28/1965	39.40534	-109.17316	Kd	0	219485	0
43019158890000	Slate River Resource	SA	6	SWNE	21	16 S	25 E	7592	7602	KB	6575	Je	SI_GAS	11/15/1961	39.40321	-109.15836	Je	56559	12276656	1130
43019110910000	Enogex Exploration	SA	34-A	NESW	21	16 S	25 E	7083	7093	KB	6505	Jm	P&A	11/12/1962	39.39869	-109.16533		0	0	0
43019159040000	Slate River Resource	SA	25	SWNE	21	16 S	25 E	7599			6062	Jm	GAS	10/23/1963	39.40437	-109.15872	Kd	5328	6419377	282
43019305270000	Slate River Resource	SA	31	NWNW	22	16 S	25 E	7742	7752	KB	6071	Jm	SI_GAS	11/19/1979	39.40567	-109.14907	Kd	0	134672	0
43019158850000	Slate River Resource	SA	2	SENW	22	16 S	25 E	7752			6835	Je	SI_GAS	5/28/1956	39.40199	-109.14379	Je	38152	8701524	977
43019158940000	Slate River Resource	SA	13	C-SW	22	16 S	25 E	7592			6192	Jm	GAS	10/7/1962	39.39783	-109.14783	KdJm	833	1369960	0
43019159080000	Slate River Resource	SA	29	NENE	22	16 S	25 E	6849			5200	Kcm	GAS	4/11/1965	39.40492	-109.13429	Kd	0	3958813	528

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019158860000	Slate River Resource	SA	3	SENW	23	16 S	25 E	6474	6474	KB	5541	Je	GAS	6/24/1956	39.40481	-109.12847	Kd,KdJe	18961	5030568	35
43019158930000	Slate River Resource	SA	12	SWSW	23	16 S	25 E	6507			5133	Jm	GAS	11/20/1962	39.39734	-109.12949	Kd	1035	6652662	2055
43019110900000	Slate River Resource	SA	35	SESW	24	16 S	25 E	6145	6154	KB	5407	Je	GAS	4/4/1988	39.39657	-109.10928	Jm	3	365171	25
43019158970000	Slate River Resource	SA	17	NENE	24	16 S	25 E	5983			5003	Jm	GAS	2/27/1963	39.40676	-109.09956	Kd,KdJm	32	324536	26
43019159010000	Slate River Resource	SA	21	NWSE	25	16 S	25 E		5892	KB	4299	Kcm	GAS	3/29/1964	39.3853	-109.1047	Kd	4107	1716084	210
43019306080000	Slate River Resource	SA	33	SWSW	25	16 S	25 E	5966	5976	KB	4600	Jm	GAS	9/26/1980	39.3815	-109.1126	Kd	0	151619	24
43019158880000	Slate River Resource	SA	5	NWSE	25	16 S	25 E	5878			4940	Je	SI_GAS	9/20/1960	39.3852	-109.10452	Je	20194	6145022	371
43019165320000	Slate River Resource	SA	1	SENW	26	16 S	25 E	5994	6001	KB	5806	PC	SI_GAS	10/9/1955	39.38943	-109.12453	Je	11855	6340648	1018
43019158960000	Slate River Resource	SA	16	SESW	26	16 S	25 E	5922			4932	Jm	GAS	11/15/1962	39.38276	-109.12746	KdKcmJm	1634	4767814	357
43019159000000	Slate River Resource	SA	20	SENE	26	16 S	25 E	6855			5500	Jm	GAS	6/3/1963	39.39025	-109.11553	Kd	247	1035285	247
43019305700000	Slate River Resource	Arco	27-1	NWSW	27	16 S	25 E	6740	6751	KB	5700	Jm	GAS	9/17/1980	39.3846	-109.14821	Kd	0	238930	0
43019312500000	Slate River Resource	SA	40	NWNE	27	16 S	25 E		7274	KB	6400	Je	SI_GAS	3/19/1988	39.39202	-109.13865	Je	430	538142	4
43019158910000	Slate River Resource	SA	9	NWNE	27	16 S	25 E	7236			5965	Jm	GAS	11/27/1962	39.39135	-109.13923	Kd	571	3395071	394
43019306560000	Lone Mntn Production	Nicor Fed	1	NWNE	28	16 S	25 E	7133	7143	KB	6475	Jm	SI_GAS	9/30/1980	39.39257	-109.15924	Kd	0	1794	0
43019306570000	Lone Mntn Production	Grynberg Fed	1	SESW	28	16 S	25 E	7020	7034	KB	6030	Jm	GAS	3/9/1983	39.38466	-109.16614	Kd	0	647776	0
43019310200000	Lone Mntn Production	Nicor Fed	2	SESE	28	16 S	25 E	7021			6100	Jm	GAS	2/12/1983	39.3813	-109.15643	KdKbb	0	1042100	0
43019308590000	TXO	Lauck Fed	1	SWNE	29	16 S	25 E	6941	6956	KB	5860	Kd	P&A	6/23/1983	39.38939	-109.1801	Kd	0	0	0
43019309900000	Lone Mntn Production	Lauck Fed	A-1	SESE	29	16 S	25 E	6262	6274	KB	5112	Jm	GAS	8/10/1983	39.38243	-109.17339	Kd	0	686186	20
43019311090000	Lone Mntn Production	Lauck	2	NWSW	29	16 S	25 E	7334	7346	KB	6292	Jm	GAS	12/13/1983	39.38491	-109.18526	Kmv	0	1606161	0
43019308930000	Lone Mntn Production	Bennion Fed	1	NENW	30	16 S	25 E	7442	7456	KB	6640	Jm	GAS	1/27/1982	39.38927	-109.20219	KdJm	0	721206	60
43019308380000	Lone Mntn Production	Wall Fed	1	NESW	30	16 S	25 E	7395	7405	KB	6520	Jm	SI_GAS	1/8/1983	39.38533	-109.19981	KdKbb	0	385496	0
43019307040000	Northstar Gas	Calvinco	31-12	NWSW	31	16 S	25 E	6285	6298	KB	5800	Jm	SI_GAS	1/15/1981	39.37041	-109.20611	Kd	25	102960	43
43019311670000	Sage Energy	Sage Fed	31-31	NWNE	31	16 S	25 E	6981	6991	KB	6563	Jm	G,P&A	10/9/1984	39.37734	-109.19681	Jm	191	49935	0
43019313600000	Lone Mntn Production	UT St	3	NENE	32	16 S	25 E	6788	6801	KB	5773	Jm	GAS	11/6/1997	39.37618	-109.17309	KdJm	0	310364	0
43019307590000	Lone Mntn Production	UT St	2	SWNW	32	16 S	25 E	6052	6061	KB	5620	Jm	GAS	4/30/1982	39.37465	-109.18513	Jm	115	734173	10
43019307580000	Lone Mntn Production	UT St	1	SESW	32	16 S	25 E	5958			5380	Jm	GAS	4/12/1981	39.367	-109.1848	Kd	77	348943	0
43019309620000	Beartooth O&G	Fed	33-16	SESE	33	16 S	25 E		6950	KB	5575	Jm	SI_GAS	10/12/1982	39.36793	-109.15433	Kd	0	1312601	0
43019309630000	Beartooth O&G	Fed	33-8	SENE	33	16 S	25 E		7090	KB	5798	Jm	GAS	10/12/1982	39.3742	-109.15453	Kd	0	1347669	0
43019305780000	Lone Mntn Production	Arco Fed	D-1	NESE	34	16 S	25 E	5845	5855	KB	4500	Jm	GAS	2/16/1980	39.37035	-109.1354	Kd	136	2322721	0
43019306400000	Lone Mntn Production	Valentine Fed	2	SENW	34	16 S	25 E	6017	6027	KB	4800	Jm	GAS	6/25/1980	39.37514	-109.14505	Kd	146	3798446	0
43019313590000	Lone Mntn Production	Valentine Fed	4	SESW	34	16 S	25 E	6307	6318	KB	4995	Jm	GAS	11/7/1997	39.36861	-109.14581	Kd	0	540288	0
43019110930000	Sinclair Oil	S SA	1	SWSE	35	16 S	25 E	5518	5528	KB	4544	Je	P&A	1/3/1960	39.36679	-109.12242		0	0	0
43019305720000	Lone Mntn Production	Arco Fed	C-1	NWNW	35	16 S	25 E	5920	5930	KB	4650	Jm	GAS	1/26/1980	39.37615	-109.1309	Kd	44	2385508	0
43019310090000	Lone Mntn Production	Valentine Fed	3	SESW	35	16 S	25 E	5681	5693	KB	4450	Jm	GAS	12/12/1982	39.36721	-109.12689	Kd	0	1270176	0
43019306390000	Lone Mntn Production	Valentine Fed	1	SESW	35	16 S	25 E	5681	5691	KB	4619	Jm	GAS	6/18/1980	39.36724	-109.12678	Kd	4	278062	0
43019306340000	Lone Mntn Production	Texas Pacific St	1	NWSE	36	16 S	25 E	5579	5589	KB	4195	Kd	GAS	6/20/1982	39.36875	-109.10303	Kd	61	1095347	92
43019306700000	Lone Mntn Production	Texas Pacific St	2	SWSW	36	16 S	25 E	5571	5581	KB	4429	Jm	GAS	9/3/1980	39.3674	-109.11218	Kd	33	711793	596
43019312890000	Slate River Resource	SA	41	NENE	36	16 S	25 E		6148	KB	4774	Jm	GAS	7/5/1989	39.37872	-109.09987	Kd	0	383402	0
43019307920000	Lone Mntn Production	Moxa Fed	A-1	NESE	4	16 S	26 E	7023	7038	KB	6056	Jm	GAS	7/23/1981	39.44396	-109.05383	Kd	0	689403	70
43019307970000	Lone Mntn Production	Credo Fed	1	NESE	5	16 S	26 E	7197	7209	KB	6250	Kd	GAS	9/24/1981	39.44454	-109.06275	Kcm	0	2494900	35
43019307980000	Lone Mntn Production	Credo Fed	A-1	SENW	5	16 S	26 E	7355			6562	Jm	GAS	8/26/1981	39.44723	-109.07201	Kd	0	894483	35
43019308540000	TXO	Credo Fed	A 2	SENW	6	16 S	26 E	7304	7318	KB	6650	Jm	G,P&A	12/30/1981	39.4473	-109.09093		0	0	0
43019311310000	Lone Mntn Production	Bmg Fed	5	NESE	7	16 S	26 E	6558	6574	KB	5724	Jm	GAS	5/24/1984	39.42704	-109.0964	Kcm	0	477393	0
43019311810000	TXO	Bmg Fed	6	SESW	7	16 S	26 E	6526	6539	KB	5642	Jm	P&A	6/25/1985	39.42494	-109.08456		0	0	0
43019312040000	TXO	Bmg Fed	8	SWNW	7	16 S	26 E		6542	KB	5860	Jm	P&A	12/7/1985	39.42853	-109.08963		0	0	0
43019310170000	Lone Mntn Production	Bmg Fed	1	NENW	8	16 S	26 E	7090	7102	KB	6036	Jm	GAS	10/2/1983	39.43445	-109.06881	Kcm	0	355183	0
43019311080000	Lone Mntn Production	Bmg Fed	2	SWSW	8	16 S	26 E	6553	6569	KB	5400	Jm	GAS	2/13/1984	39.42504	-109.07559	Kd	0	815025	0
43019310310000	Lone Mntn Production	Bmg Fed	A 1	SWSW	9	16 S	26 E	5778	5794	KB	4992	Jm	GAS	8/11/1983	39.4232	-109.05791	Kd	0	516453	0
43019306980000	Lone Mntn Production	Moxa Fed	1	NWSW	9	16 S	26 E	5778			5156	Jm	GAS	2/24/1981	39.42319	-109.05774	KdJm	0	1334338	0
43019304330000	Lone Mntn Production	St	16-4	NENE	16	16 S	26 E		5713	KB	4950	Jm	GAS	8/18/1980	39.42153	-109.05469	Kd	1	819012	59
43019312430000	Lone Mntn Production	Quinoco	16-12	SWSW	16	16 S	26 E		6390	KB	5310	Jm	GAS	7/16/1987	39.41196	-109.05704	Kd	0	1027596	0
43019311300000	Lone Mntn Production	Bmg Fed	4	NWNW	17	16 S	26 E	6555	6571	KB	5680	Jm	GAS	5/23/1984	39.42315	-109.07333	Kd	0	485847	0
43019311830000	Lone Mntn Production	Bmg Fed	7	NWSE	17	16 S	26 E		6400	KB	5165	Jm	GAS	6/21/1985	39.41493	-109.06696	Kd	0	2102100	0
43019313510000	Lone Mntn Production	Fed	9	NENE	17	16 S	26 E	6427	6442	KB	5235	Jm	GAS	9/1/1994	39.42004	-109.06205	Kd	0	446619	0
43019150920000	Benson-Montin-Greer	Hatch	1	SWSW	18	16 S	26 E	6114	6120	KB	5430	Je	GAS	11/17/1959	39.41022	-109.09564	Kcm	150	1056907	0
43019311140000	Lone Mntn Production	Bmg Fed	3	NENE	18	16 S	26 E	6553	6568	KB	5869	Jm	GAS	2/15/1984	39.41042	-109.09416	KdKbb	0	340869	0

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019312510000	Slate River Resource	SA	36-A	SESE	19	16 S	26 E		5965	KB	5364	Je	GAS	1/24/1988	39.39761	-109.08081	KdKcmJm	0	301107	35
43019159030000	Slate River Resource	SA	24	SENW	19	16 S	26 E	6023			5039	Jm	GAS	7/21/1963	39.40194	-109.09106	Jm,Kd,Kcm	0	924389	30
43019159050000	Slate River Resource	SA	26	SWSW	20	16 S	26 E	5800	5810	KB	4800	Jm	GAS	2/3/1988	39.39603	-109.07543	Kd,KdJm	0	1173673	359
43019312520000	Slate River Resource	SA	37	SWNE	20	16 S	26 E		5921	KB	5210	Je	GAS	2/9/1988	39.40308	-109.06474	KdKcmJm	0	214902	0
43019312990000	Slate River Resource	SA	45	NWSE	20	16 S	26 E		5880	KB	4786	Jm	GAS	10/17/1989	39.39813	-109.06575	KdJm	0	310094	0
43019159090000	Slate River Resource	SA	30	NWSW	21	16 S	26 E	5481			4293	Jm	GAS	8/4/1965	39.40124	-109.05587	Kd,Jm	0	399998	75
43019313000000	Lone Mntn Production	SA	46	NWNW	28	16 S	26 E		6280	KB	5150	Jm	P&A	9/5/1990	39.39331	-109.05781		0	0	0
43019312910000	Slate River Resource	SA	43	NESE	29	16 S	26 E		5654	KB	4445	Jm	GAS	7/15/1989	39.38335	-109.06331	KdJm	0	280793	0
43019313160000	Slate River Resource	SA	49	NENW	29	16 S	26 E		6150	KB	4835	Jm	GAS	8/8/1991	39.39059	-109.07165	KdJm	0	509836	0
43019159060000	Slate River Resource	SA	27	NESW	29	16 S	26 E	5584			4542	Jm	GAS	2/18/1964	39.3851	-109.07027	Kd	0	916999	115
43019159070000	Slate River Resource	SA	28	NWNE	29	16 S	26 E	5690			4260	Kcm	GAS	2/18/1965	39.39225	-109.06591	Kd	0	1466094	79
43019158870000	Slate River Resource	SA	4	SESW	30	16 S	26 E	5637	5643	KB	4860	Je	GAS	8/20/1959	39.38264	-109.09012	Kd	1379	4986498	291
43019312900000	Slate River Resource	SA	42	NESE	30	16 S	26 E		6103	KB	4803	Jm	GAS	11/7/1989	39.38507	-109.07966	Kd	0	1016019	0
43019313010000	Slate River Resource	SA	44	SENE	30	16 S	26 E		6270	KB	5020	Jm	GAS	10/23/1990	39.39033	-109.08018	KdJm	0	432947	0
43019313170000	Lone Mntn Production	Fed	48	SENW	30	16 S	26 E		6078	KB	4820	Jm	P&A	6/30/1991	39.38937	-109.08766		0	0	0
43019158980000	Slate River Resource	SA	18	NWNW	30	16 S	26 E	5778			4700	Jm	GAS	3/24/1963	39.39241	-109.09272	Kd,KdKcm	0	302084	0
43019313230000	CSV Oil Exploration	Fed	2-31	SWSE	31	16 S	26 E	5436	5445	KB	3900	Jm	GAS	10/2/1992	39.36751	-109.08301	Kd	0	811337	0
43019304590000	CSV Oil Exploration	Csv Fed	1-31	NESW	31	16 S	26 E	5527	5534	KB	4058	Jm	GAS	2/8/1981	39.37024	-109.08926	KdJm	0	168344	0
43019313180000	Slate River Resource	Fed	47	NWNE	31	16 S	26 E		5585	KB	4505	Jm	GAS	8/15/1991	39.3779	-109.08244	KdJm	0	394898	0
43019304510000	Lone Mntn Production	St	32-1	NENE	32	16 S	26 E	5517	5528	KB	4353	Jm	GAS	9/7/1978	39.37755	-109.0618	Kd	5144	1358536	8
43019305000000	Lone Mntn Production	St	32-11	NESW	32	16 S	26 E		5451	KB	4033	Jm	GAS	6/6/1979	39.37018	-109.0692	Kd	71	398102	1046
43019312240000	Lone Mntn Production	St	32-3	NENW	32	16 S	26 E		5514	KB	4150	Jm	GAS	6/14/1986	39.37772	-109.07041	Kd	0	851708	0
43019312820000	Lone Mntn Production	Quinoco	32-9	NESE	32	16 S	26 E		5406	KB	4000	Jm	GAS	12/2/1988	39.37101	-109.06211	KdJm	0	189877	0
43019159100000	Lone Mntn Production	St	54 Grand 1	NWNW	32	16 S	26 E	5484			4330	Jm	G,P&A	11/1/1962	39.37719	-109.07508	Kd	47	0	0
43019304160000	Lone Mntn Production	Fed	33-13	SWSW	33	16 S	26 E		5417	KB	4180	Jm	GAS	7/8/1978	39.36677	-109.05595	KdJm	7407	267726	1228
43019302040000	Anschutz Corp	Fed	614-1	SESW	3	17 S	21 E	8205	8216	KB	9803	Jm	P&A	8/23/1974	39.3538	-109.58484		0	0	0
43019156730000	JC Thompson Operato	Segundo	23-4	NESW	4	17 S	21 E	8147	8157	KB	9842	Jm	GAS	2/25/1963	39.35743	-109.60426	Kd	0	215892	260
43019108050000	Pacific Nat Gas	Segundo Cyn	1	SWSE	9	17 S	21 E		8351	KB	9742	Jm	G,P&A	11/5/1962	39.33928	-109.59754	Kcg	704	888	0
43019307060000	JC Thompson Operato	Peterson Sprgs	1	NWSE	14	17 S	21 E	8377	8392	KB	10355	Je	SI_GAS	5/6/1981	39.3274	-109.56017	KdKbb	0	306363	0
43019306820000	Beartooth O&G	St	17-3	NENW	17	17 S	21 E	8271	8287	KB	9867	Kd	P&A	5/10/1982	39.3343	-109.62223		0	0	0
43019301710000	Pacific Trans Supply	Fed	915-1	SWNW	13	17 S	22 E		6659	KB	7644	Je	P&A	6/10/1976	39.33046	-109.44058		0	0	0
43019159350000	Pease, W	Diamond Rdg	6	SENW	14	17 S	22 E		6664	KB	7660	Jm	G,P&A	2/2/1960	39.33094	-109.45356	Jm	0	261455	0
43019111670000	Sunray DX Oil	Diamond Rdg	5	SENW	21	17 S	22 E	6996	7008	KB	8632	Je	P&A	9/3/1960	39.31541	-109.49181		0	0	0
43019159340000	Sunray DX Oil	Diamond Rdg	2	NENE	23	17 S	22 E		6445	KB	7330	Jm	G,P&A	3/27/1958	39.31878	-109.44568	Jm	0	205024	0
43019111650000	Sunray DX Oil	Diamond Rdg	3	NESE	25	17 S	22 E	6417	6429	KB	7633	Jm	P&A	12/31/1960	39.29619	-109.4313		0	0	0
43019300460000	Oil Inc	Ww	M-8	SENW	1	17 S	23 E		5940	KB	5524	Kd	P&A	1/10/1969	39.36139	-109.32554		0	0	0
43019156600000	JC Thompson Operato	Ww	M-1	SESW	1	17 S	23 E	5858	5860	RF	5165	Kd	GAS	2/1/1963	39.3522	-109.32528	Kd	0	992706	842
43019303170000	Thompson, J	Ww	St M-15	NESE	2	17 S	23 E	6861	6871	KB	6409	Jm	G,P&A	2/1/1977	39.35492	-109.33609	Kd	0	111990	120
43019303180000	Thompson, J	Ww	St M-14	NWNW	2	17 S	23 E	6844	6854	KB	6900	Kd	P&A	7/10/2000	39.36196	-109.34742		0	0	0
43019204100000	Sunray DX Oil	Diamond Rdg	7	NWSW	5	17 S	23 E		6268	KB	7025	Je	P&A	7/8/1963	39.35462	-109.4025		0	0	0
43019159330000	Sunray DX Oil	Diamond Rdg	1	NESW	8	17 S	23 E	6093	6103	KB	6649	Je	P&A	3/22/1963	39.33972	-109.39825		0	0	0
43019307080000	TXO	Bailey Fed	1	SWSE	9	17 S	23 E	5945			5700	Jm	G,P&A	9/30/1981	39.33726	-109.37533	Kd	0	54158	16
43019156540000	JC Thompson Operato	Ww	C9-10	SWSE	10	17 S	23 E	7115	7124	KB	6872	Jm	GAS	5/29/1965	39.33892	-109.35605	Kd	0	343052	0
43019308910000	JC Thompson Operato	Fed	D-1	SESE	11	17 S	23 E	7173	7185	KB	6750	Jm	GAS	8/2/1983	39.33713	-109.33384	Jm	385	422710	110
43019303210000	Pease O&G	Fed	M-12	SWSW	11	17 S	23 E	7365			6608	Kd	P&A	11/16/1976	39.33896	-109.34545		0	0	0
43019156610000	JC Thompson Operato	Ww	M-2	NWSE	12	17 S	23 E	5781	5789	KB	4897	Kbb	GAS	12/1/1965	39.34087	-109.31953	Kd	0	76466	319
43019308950000	JC Thompson Operato	Fed	C-1	NENW	12	17 S	23 E	5831	5843	KB	5550	Jm	GAS	10/15/1982	39.34818	-109.32433	Kd	842	926665	997
43019156480000	Thompson, J	Fed	1	NENE	13	17 S	23 E	5681	5690	KB	5167	Je	G,P&A	7/1/1957	39.33383	-109.31311	Je	0	312424	11
43019308530000	JC Thompson Operato	Ww	3	NENW	13	17 S	23 E	6735	6743	KB	5930	Jm	GAS	10/25/1982	39.33286	-109.32677	Kme,KdJm	1	488373	2351
43019156590000	Thompson, J	Ww	E-4	SENE	14	17 S	23 E	6660	6671	KB	6471	Je	P&A	5/28/1962	39.32965	-109.33472		0	0	0
43019307800000	Lone Mntn Production	Ptasynski	1	NENW	15	17 S	23 E	6841			6400	Kbb	GAS	9/21/1982	39.33342	-109.36107	Kd	0	510609	0
43019306480000	Beartooth O&G	St	16-7	SWNE	16	17 S	23 E	5907	5918	KB	5900	Jm	P&A	7/31/1980	39.3303	-109.37625		0	0	0
43019100850000	Belco Development	E Cyn Gov	1	SESW	25	17 S	23 E		5426	KB	5533	Jm	P&A	2/29/1960	39.29207	-109.32451		0	0	0
43019307330000	Northstar Gas	Reinauer	1-14	SESW	1	17 S	24 E	5874	5885	KB	4956	Jm	SI_GAS	5/30/1987	39.35294	-109.21327	Kd	0	106260	8
43019306970000	Northstar Gas	Reinauer	1-5	SWNW	1	17 S	24 E	6834			6000	Kd	GAS	12/22/1980	39.361	-109.21594	Kd	0	395297	8
43019305710000	Lone Mntn Production	St	2-14	SESW	2	17 S	24 E	6987	7000	KB	6450	Jm	GAS	8/15/1983	39.3532	-109.2296	Kcm	0	561736	16

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019306040000	Northstar Gas	St	2-7	SENW	2	17 S	24 E	6885			6500	Jm	SI_GAS	7/22/1980	39.35995	-109.22917	Kd	432	131886	167
43019304630000	Northstar Gas	Fed	3-15	SWSE	3	17 S	24 E		5935	KB	5224	Jm	GAS	10/6/1978	39.35171	-109.24397	KdJm	819	489536	209
43019305210000	Northstar Gas	Fed	3-8	SENE	3	17 S	24 E		6028	KB	5436	Jm	SI_GAS	9/26/1980	39.36101	-109.24149	Kd	0	114066	8
43019108900000	Pease, W	Jones Fed	1	SWSE	4	17 S	24 E		7014	KB	6507	Je	P&A	11/28/1962	39.35174	-109.26165		0	0	0
43019305220000	Northstar Gas	Fed	4-12	NWSW	4	17 S	24 E		7069	KB	6160	Jm	GAS	9/15/1979	39.35496	-109.27017	Kd	0	48432	0
43019305440000	Northstar Gas	Fed	5-13	SWSW	5	17 S	24 E	6870	6881	KB	6275	Jm	GAS	12/6/1979	39.35266	-109.28999	Kd	0	117541	0
43019157000000	Dougherty, H	Jones Fed	2	SESE	5	17 S	24 E	7104	7020	KB	6260	Jm	GAS	3/17/1961	39.3513	-109.27685	Jm	0	1502969	0
43019201550000	Oil Inc	Horse Pt	M-5	NENE	5	17 S	24 E		7012	KB	6670	Jm	P&A	6/19/1968	39.36232	-109.27583		0	0	0
43019300490000	JC Thompson Operato	Horse Pt	M-7	SWNW	6	17 S	24 E	6083	6093	KB	5603	Jm	SI_GAS	12/2/1969	39.35822	-109.30931	Kd	0	251605	376
43019302750000	Dougherty, H	Ww	M-10	SWSE	6	17 S	24 E		6973	KB	6280	Jm	GAS	9/17/1975	39.35141	-109.30106	Kd	0	240579	0
43019201540000	JC Thompson Operato	Horse Pt	M-4	SENE	6	17 S	24 E	6978			6334	Kbb	GAS	1/31/1966	39.3596	-109.29409	Kcm	0	1362242	338
43019156570000	JC Thompson Operato	Ww	E2	SWSE	7	17 S	24 E	5858	5869	KB	5289	Je	GAS	1/26/1959	39.33568	-109.29971	JmJe	7500	9681267	706
43019156620000	JC Thompson Operato	Ww	M-3	NWNW	7	17 S	24 E	7025	7034	RF	6550	Jm	GAS	6/24/1964	39.34694	-109.30878	KcgKd	1251	4222877	1293
43019156970000	Dougherty, H	Gov	1-A	SWNW	8	17 S	24 E	6129	6136	KB	5894	Je	SI_GAS	9/25/1963	39.34803	-109.29291	Kcg	0	2771280	0
43019162110000	Trend Oil	Bryson Cyn	3	SESW	8	17 S	24 E	6950	6832	KB	6323	Je	SI_GAS	5/24/1961	39.33685	-109.28687	Kd	0	4722	0
43019309660000	Beartooth O&G	Bryson Cyn	13	SWNE	8	17 S	24 E		6975	KB	6455	Jm	P&A	6/28/1983	39.34499	-109.28192		0	0	0
43019310660000	Trend Oil	Bryson Cyn Fed	14	SWNW	9	17 S	24 E	7100	7112	KB	6420	Jm	SI_GAS	8/31/1983	39.34615	-109.27183	KdJm	1315	316168	40
43019113090000	Trend Oil	Bryson Cyn	7	NWSW	9	17 S	24 E		6754	KB	6224	Je	P&A	8/15/1963	39.34045	-109.27228		0	0	0
43019162120000	Trend Oil	Bryson Cyn	6-A	SWSE	9	17 S	24 E	5907	5917	KB	5292	Je	GAS	8/5/1962	39.33851	-109.26158	KdJm	0	2441737	134
43019311690000	Trend Oil	Bryson Cyn	18	NENE	9	17 S	24 E		7067	KB	6250	Jm	GAS	1/7/1988	39.34688	-109.25937	KdJm	0	185686	0
43019113100000	Trend Oil	Bryson Cyn	7-A	NWSW	9	17 S	24 E	6744	6754	RF	5508	Jm	GAS	12/22/1963	39.34044	-109.27211	Kcm	0	38606	0
43019162140000	Trend Oil	Bryson Cyn	9	NWSE	10	17 S	24 E	6077	6088	KB	5150	Jm	SI_GAS	11/29/1963	39.34265	-109.24603	Kcm	0	906763	0
43019310930000	Trend Oil	Bryson Cyn Fed	16	SENE	10	17 S	24 E	6676	6687	KB	5770	Jm	SI_GAS	11/18/1983	39.34478	-109.23917	Kd	580	210812	0
43019162090000	Trend Oil	Bryson Cyn	1	SESW	10	17 S	24 E	5733	5743	KB	4622	Jm	GAS	7/3/1962	39.33741	-109.25115	Kd	0	2290567	134
43019162100000	Trend Oil	Bryson Cyn	2	SENW	10	17 S	24 E	5338	5838	KB	5247	Je	SI_GAS	10/6/1960	39.34469	-109.24859	KcmJm	0	2730251	134
43019307260000	Lone Mntn Production	Tenneco USA	11-6	SENW	11	17 S	24 E	7076	7086	KB	5963	Kd	P&A	6/26/1981	39.34353	-109.23122		0	0	0
43019312400000	Lone Mntn Production	Fed	11-3	NENW	11	17 S	24 E		7072	KB	6000	Jm	GAS	7/8/1986	39.34759	-109.23005	KdJm	0	1629230	40
43019312410000	Lone Mntn Production	Fed	11-10	SWSE	11	17 S	24 E		6033	KB	4997	Jm	GAS	6/10/1987	39.33904	-109.22587	KdJm	0	115535	0
43019312640000	Lone Mntn Production	Fed	11-1	NENE	11	17 S	24 E		7077	KB	6207	Jm	P&A	11/18/1987	39.3483	-109.22262	Kd	0	0	0
43019307010000	Northstar Gas	Hogle	11-12L-1	NWSW	11	17 S	24 E	7052			5960	Jm	SI_GAS	6/23/1981	39.34051	-109.23496	Kd	0	203446	5
43019113080000	Trend Oil	Bryson Cyn	5-A	SWSE	12	17 S	24 E	5804	5812	KB	5163	Je	P&A	11/5/1960	39.33779	-109.20943		0	0	0
43019307020000	Lone Mntn Production	Edwards USA	12-2	NWNE	12	17 S	24 E	5715			4895	Jm	GAS	5/2/1981	39.34669	-109.20624	Kd	0	731688	4
43019307480000	Lone Mntn Production	USA	12-9	NESE	12	17 S	24 E	5596			4800	Jm	GAS	3/9/1981	39.33953	-109.2019	Kd	0	939841	37
43019312460000	Lone Mntn Production	Credo-Samedan Fed	1-13	NWNE	13	17 S	24 E		5793	KB	4524	Jm	GAS	6/19/1987	39.33331	-109.20518	KdJm	0	393447	89
43019113060000	Trend Oil	Bryson Cyn	4	NWNW	14	17 S	24 E		6465	KB	5706	Je	P&A	8/17/1962	39.33355	-109.23343		0	0	0
43019305070000	Lone Mntn Production	Hogle USA	14-4	NWNW	14	17 S	24 E		6463	KB	5534	Jm	GAS	8/4/1979	39.33359	-109.23341	KdJm	311	937462	685
43019307990000	Lone Mntn Production	Hougen Fed	A-1 St 1	NESW	14	17 S	24 E		6686	KB	5320	Jm	GAS	7/7/1982	39.32333	-109.23381	Kd	0	437710	0
43019312250000	Lone Mntn Production	Fed	14-2	NWNE	14	17 S	24 E		5919	KB	4919	Jm	GAS	12/19/1987	39.33246	-109.22477	KdJm	0	329443	0
43019307790000	Lone Mntn Production	Toc TXO Pogo USA	15-9	NESE	15	17 S	24 E	6863	6875	KB	5479	Jm	GAS	5/1/1981	39.3276	-109.23815	Kd	0	404026	0
43019309600000	Trend Oil	Bryson Cyn Fed	15	NENE	15	17 S	24 E	6828	6837	KB	5930	Jm	SI_GAS	10/23/1982	39.3341	-109.24259	Kd	0	265105	0
43019306320000	Beartooth O&G	McCormick St	16-9	NESE	16	17 S	24 E		5643	KB	5000	Jm	GAS	10/6/1980	39.32567	-109.25776	KdJm	0	643368	0
43019308400000	Tenneco Oil	Dougherty St	16-3	NENW	16	17 S	24 E	6713	6728	KB	5600	Jm	P&A	8/9/1985	39.3327	-109.26911		0	0	0
43019162130000	Trend Oil	Bryson Cyn	8	SENW	16	17 S	24 E	6673	6683	KB	5492		GAS	11/29/1960	39.33	-109.26769	Kcg	0	68645	0
43019308920000	JC Thompson Operato	Ww	B-1	NWSW	17	17 S	24 E	6648	6660	KB	5843	Jm	GAS	2/9/1982	39.32689	-109.2902	KdJm	1974	424797	7
43019310920000	Trend Oil	Bryson Cyn Fed	17	NWNE	17	17 S	24 E		6823	KB	6096	Jm	GAS	10/14/1983	39.33393	-109.28193	Kd	0	384336	0
43019156580000	JC Thompson Operato	Ww	E3	NENW	17	17 S	24 E	6775			6272	Je	GAS	7/28/1959	39.33498	-109.28456	JmJe	2191	8612052	1177
43019308520000	JC Thompson Operato	Ww	5	NESW	18	17 S	24 E	5643	5653	KB	5100	Jm	GAS	11/10/1981	39.32625	-109.30664	KdJm	4523	301102	127
43019156560000	JC Thompson Operato	Castlegate	D-2	NWNE	18	17 S	24 E		5794	KB	4403	Kd	GAS	5/15/1961	39.33518	-109.30053	KcgKd	285	943335	783
43019300770000	JC Thompson Operato	Ww	E5	NWNE	18	17 S	24 E	5749			5951	Chinle	GAS	3/26/1971	39.33288	-109.302	KdJm	40456	588949	3E+05
43019302880000	Pease O&G	Fed	M-11	NWNW	19	17 S	24 E				5532	Jm	P&A	4/19/1976	39.31895	-109.30792		0	0	0
43019307660000	TXO	Barnhill Fed	1	SESE	21	17 S	24 E	5536	5550	KB	5050	Jm	P&A	9/23/1982	39.31678	-109.25979		0	0	0
43019310050000	TXO	Bryson Wash Fed	1	NENE	23	17 S	24 E		5671	KB	4700	Jm	P&A	1/15/1983	39.31937	-109.2214		0	0	0
43019309950000	TXO	Bnt Fed	1	NWNW	27	17 S	24 E		6704	KB	5660	Jm	P&A	6/11/1983	39.30351	-109.25138	Kd	0	0	0
43019108890000	Pease, W	Book Cliffs	2	SESE	29	17 S	24 E		5273	KB	4774	Je	P&A	1/25/1963	39.2942	-109.27882		0	0	0
43019313470000	Lone Mntn Production	Bar-X Fed	23	SESE	1	17 S	25 E	5322	5333	KB	3530	Jm	GAS	10/20/1997	39.35063	-109.09201	KdJm	0	1033921	0

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019311400000	Beartooth O&G	N Bar X Fed	1	NENW	1	17 S	25 E		5480	KB	4115	Jm	GAS	5/16/1984	39.36158	-109.10227	KdJm	76	644483	0
43019311930000	Beartooth O&G	N Bar X Fed	3	NWSE	1	17 S	25 E		5391	KB	4000	Jm	GAS	11/22/1985	39.35641	-109.09468	Kd	0	748760	0
43019303100000	Lone Mntn Production	Hancock St	7	NESW	2	17 S	25 E	5490	5499	KB	3917	Jm	GAS	8/3/1979	39.35445	-109.12043	KdKcm	0	728661	2
43019312020000	Alpine Oil	Winter Camp St	2-28	SENE	2	17 S	25 E	5468	5473	KB	4140	Jm	P&A	10/14/1985	39.35958	-109.11177		0	0	0
43019312300000	Lone Mntn Production	Hancock St	2-16	SESE	2	17 S	25 E		5386	KB	3640	Jm	SI_GAS	9/30/1986	39.35139	-109.10918	KdJm	0	698662	0
43019154820000	Hancock, B	Fed Gov	1	SESE	3	17 S	25 E	5440	5386	KB	4133	Je	GAS	8/14/1956	39.3518	-109.12837	KdKcm	30	1130481	37
43019310190000	Hancock, B	Hancock Fed	3-8	SENE	3	17 S	25 E		5602	KB	4274	Jm	GAS	2/9/1983	39.35953	-109.12976	Kd	25	1987448	37
43019311950000	Lone Mntn Production	Fed	3-4	NWNW	3	17 S	25 E		5687	KB	4403	Jm	GAS	11/13/1985	39.36225	-109.13991	Kd	0	851802	0
43019313040000	Hancock, B	Fed	3-14	SESW	3	17 S	25 E		5575	KB	4103	Jm	GAS	10/24/1990	39.35327	-109.13745	KdJm	0	416185	0
43019302180000	Hancock, B	Hancock Gov	10-A	NESE	4	17 S	25 E	5594	5603	KB	4094	Jm	GAS	11/13/1976	39.355	-109.14459	Kcm	120	2765355	107
43019100140000	Alpine Oil	Wild CowGov	1	SWSE	4	17 S	25 E		5656	KB	4608	Jm	P&A	2/6/1964	39.35324	-109.15324		0	0	0
43019310110000	Hancock, B	Hancock Gov	11	NWNW	4	17 S	25 E		5852	KB	5041	Jm	SI_GAS	1/28/1983	39.36351	-109.16103	KdJm	0	59939	79
43019310120000	Hancock, B	Hancock Fed	4-11	NESW	4	17 S	25 E		5809	KB	4858	Jm	SI_GAS	7/15/1983	39.35705	-109.15597	Kd	67	33978	136
43019308330000	Lone Mntn Production	Hancock Fed	2	NWSW	5	17 S	25 E	6890	6900	KB	5947	Jm	GAS	10/7/1981	39.35584	-109.17959	Kd	0	646754	0
43019308340000	TXO	Hancock Fed	1-X	SENW	5	17 S	25 E		7058	KB	6155	Jm	G,P&A	10/20/1983	39.36013	-109.17548	Jm	0	5870	0
43019304620000	Lone Mntn Production	Fed	6-14	SESW	6	17 S	25 E		5778	KB	5089	Jm	GAS	5/15/1979	39.35259	-109.19318	Kd	451	1339525	1143
43019305160000	Lone Mntn Production	Fed	6-7	SWNE	6	17 S	25 E		5856	KB	5114	Jm	GAS	10/29/1979	39.35914	-109.18777	KdJm	0	913227	41
43019312260000	Lone Mntn Production	Fed	6-16	SESE	6	17 S	25 E		6600	KB	5690	Jm	GAS	7/18/1986	39.35181	-109.18356	KdJm	0	82077	0
43019312670000	Lone Mntn Production	Quinoco	6-5	NESW	6	17 S	25 E		5795	KB	5511	Jm	GAS	10/29/1988	39.35416	-109.19204	Kd	0	357754	0
43019305170000	Lone Mntn Production	Fed	7-4	SWNW	7	17 S	25 E		5685	KB	4874	Jm	GAS	9/22/1979	39.34643	-109.19722	Jm	8706	544533	2155
43019312420000	Lone Mntn Production	Fed	7-8	SENE	7	17 S	25 E		6446	KB	5286	Jm	P&A	6/13/1987	39.3431	-109.18318		0	0	0
43019307730000	Lone Mntn Production	Winter Camp	7-14	SESW	7	17 S	25 E	5816			4747	Jm	GAS	6/9/1981	39.33897	-109.19134	KdJm	12	1305767	40
43019310130000	Hancock, B	Hancock Fed	8-3	NENW	8	17 S	25 E		5888	KB	4850	Jm	GAS	2/21/1983	39.34802	-109.17617	KdJm	359	966203	222
43019312310000	Hancock, B	Hancock Fed	8-10	NWSE	8	17 S	25 E		5693	KB	4250	Jm	GAS	10/10/1986	39.34073	-109.16896	KdJm	0	95183	0
43019154830000	Hancock, B	Hancock Gov	4	SWSW	9	17 S	25 E	5540	5605	KB	4450	Jm	GAS	4/16/1960	39.33808	-109.16043	KdKcm	8	2082846	45
43019302250000	Hancock, B	Hancock Gov	20	NESE	9	17 S	25 E		5493	KB	3814	Kd	G,P&A	7/15/1975	39.33981	-109.14499	Kd	28	45028	102
43019313330000	Lone Mntn Production	Fed	9-10	NWSE	9	17 S	25 E		5541	KB	4132	Jm	P&A	9/19/1993	39.33926	-109.15204	Jm	215	15761	0
43019312630000	Hancock, B	Fed	10-4	NWNW	10	17 S	25 E		5522	KB	4197	Jm	GAS	12/30/1989	39.34861	-109.1415	Kd	0	1278432	0
43019313200000	Lone Mntn Production	Fed	20-R	NWSW	10	17 S	25 E		5472	KB	4162	Jm	GAS	9/27/1991	39.34203	-109.14172	Kd	0	208980	0
43019313270000	CSV Oil Exploration	Fed	10-2	NWNE	10	17 S	25 E	5424	5433	KB	3810	Jm	GAS	11/6/1993	39.34766	-109.13246	Kd,Jm	0	457875	0
43019153730000	CSV Oil Exploration	Csv Hancock Gov	2	NWSE	10	17 S	25 E	5355			3906	Jm	GAS	9/27/1957	39.34218	-109.13145	KdJm	0	2256595	0
43019150250000	Lone Mntn Production	Bar X	6	SENE	11	17 S	25 E	5321	5332	KB	3900	Je	GAS	5/2/1956	39.34456	-109.10949	KdJm	0	5313889	0
43019313530000	Lone Mntn Production	Fed	19	SWSW	11	17 S	25 E	5317	5329	KB	3485	Jm	G,P&A	7/14/1994	39.33714	-109.12426	KdJm	0	111040	0
43019304940000	Lone Mntn Production	Bar X	8	NENW	11	17 S	25 E	5377	5390	KB	3950	Jm	GAS	4/5/1980	39.34795	-109.1191	KdJm	201	1211605	1460
43019313060000	Lone Mntn Production	Fed	17	NWSW	11	17 S	25 E		5337	KB	3589	Jm	GAS	10/25/1990	39.34263	-109.12361	KdJm	0	1619087	0
43019150220000	Lone Mntn Production	Bar X	3	NESW	12	17 S	25 E	5280	5292	KB	3736	Je	GAS	11/29/1955	39.34119	-109.10025	KdJm	0	2911910	0
43019313710000	Lone Mntn Production	Bar X	25	NWSE	12	17 S	25 E	5273	5285	KB	3723	Je	GAS	10/15/2003	39.33967	-109.09617	Je	487	1347638	0
43019150270000	Lone Mntn Production	Crittenden	1	SESE	12	17 S	25 E	5210	5307	KB	4497	Jm	GAS	8/23/1948	39.33741	-109.09109	KdJm	0	5505901	0
43019313370000	Lone Mntn Production	Fed	20	SENE	12	17 S	25 E		5330	KB	3500	Jm	GAS	9/23/1993	39.34459	-109.09144	KdJm	0	301918	0
43019313520000	Lone Mntn Production	Fed	21	NENW	12	17 S	25 E	5366	5382	KB	3576	Jm	GAS	8/20/1994	39.34785	-109.09901	KdJm	0	462394	0
43019304120000	Hancock, B	Lansdale Gov	13-13	SWSW	13	17 S	25 E	5189	5199	KB	3540	Jm	GAS	12/31/1978	39.32452	-109.10224	Jm	0	239986	206
43019313690000	Lone Mntn Production	Bar-X Fed	22	NENW	13	17 S	25 E		5233	KB	3184	Jm	P&A	10/28/1998	39.33493	-109.10037		0	0	0
43019302790000	CSV Oil Exploration	Lansdale Fed	14-1	SWNE	14	17 S	25 E	5242	5252	KB	3962	Je	G,P&A	7/15/1976	39.33144	-109.11251	Jm	0	276	0
43019312350000	Lone Mntn Production	Hancock Fed	15-3	NENW	15	17 S	25 E		5409	KB	3779	Jm	GAS	1/16/1987	39.33424	-109.13681	Kd	0	554779	0
43019310270000	Dougherty, H	Linney	1	SWSW	15	17 S	25 E	5387			4840	Jm	GAS	8/5/1955	39.32267	-109.14392	Kd	0	80901	1
43019304270000	Hancock, B	Hancock	33	SWSE	16	17 S	25 E		5459	KB	4419	Je	G,P&A	12/8/1983	39.32431	-109.15081	Kd	0	11235	178
43019312370000	Lone Mntn Production	Hancock St	16-3	NENW	16	17 S	25 E		5540	KB	3960	Jm	GAS	1/9/1987	39.33368	-109.15544	Kd	0	2109939	0
43019312660000	Lone Mntn Production	St	16-1	NENE	16	17 S	25 E		5460	KB	3855	Jm	GAS	9/17/1988	39.33355	-109.14738	Kd	0	1459081	0
43019313680000	Lone Mntn Production	Jo Reva	1	NWSW	16	17 S	25 E		5510	KB	3833	Jm	GAS	11/26/1998	39.32729	-109.16202	Kd	0	769568	0
43019302240000	Hancock, B	Hancock Gov	35	NWSE	17	17 S	25 E	5511	5521	KB	3685	Kcm	GAS	5/27/1975	39.32713	-109.16965	Kd	38	1331553	124
43019313820000	Hancock, B	Fed	17-12	NESW	17	17 S	25 E	5569	5576	KB	3921	Jm	GAS	2/5/2001	39.32689	-109.17582	Kd	0	251416	0
43019312290000	Lone Mntn Production	Hancock Fed	17-1	NENE	17	17 S	25 E		5551	KB	4275	Jm	SI_GAS	10/4/1986	39.33285	-109.16587	KdJm	0	358748	0
43019312360000	Lone Mntn Production	Hancock Fed	17-3	NENW	17	17 S	25 E	5665	5676	KB	4176	Jm	P&A	1/28/1987	39.33387	-109.17394		0	0	0
43019311960000	Lone Mntn Production	Fed Quinoco	18-4	NWNW	18	17 S	25 E	5541	5545	KB	4507	Jm	GAS	10/23/1985	39.33321	-109.19883	Kd	0	676179	0
43019115720000	El Paso	Bryson Cyn	1	NWSW	18	17 S	25 E	5450			5530		P&A	12/7/1954	39.32588	-109.19845		0	0	0
43019303900000	Hancock, B	Hancock Gov	44	NENE	19	17 S	25 E	5451			4618	Je	P&A	12/12/1977	39.31857	-109.18389		0	0	0

Well ID	Operator	Well Name	Well Number	Qrtr Descrip	Sec	T	R	Gr Elev	KB	Datum	TD	Fm at TD	Status	Comp Date	Latitude	Longitude	Producing Fm	Cum Oil	Cum Gas	Cum Wtr
43019302890000	Hancock, B	Hancock-Gov	14	SWNE	20	17 S	25 E	5381	5397	KB	3762	Jm	P&A	5/24/1976	39.31718	-109.17201		0	0	0
43019310210000	Hancock, B	Hancock Fed	20-1	NENE	20	17 S	25 E		5483	KB	4200	Jm	G,P&A	1/18/1983	39.31893	-109.16702	KdJm	0	27109	148
43019154810000	Hancock, B	W Bar-X	1	NENW	21	17 S	25 E		5521	KB	4098	Je	G,P&A	4/25/1954	39.32058	-109.15507	Kd	3	125010	14
43019115730000	American Metals	Frontier	1	C-NE	22	17 S	25 E	5281			3783	Kd	P&A	6/15/1955	39.31745	-109.13047		0	0	0
43019108930000	Pease, W	Zone 6- 1-Fed	1	SWSE	24	17 S	25 E		5111	KB	2722	Jm	P&A	4/27/1958	39.30847	-109.09367		0	0	0
43019150280000	Amax Petroleum	Gov	2	SESW	24	17 S	25 E		5130	KB	2820	Jm	P&A	12/17/1956	39.30858	-109.10041		0	0	0
43019303440000	Pease O&G	Anschutz Bar Crk	2	NWSE	24	17 S	25 E		5145	KB	2966	Jm	G,P&A	1/24/1978	39.31204	-109.09556	Jm	590	0	325
43019310140000	Hancock, B	Hancock Fed	27-9	NESE	27	17 S	25 E		5172	KB	3072	Jm	G,P&A	12/24/1982	39.29644	-109.12848	Kd	0	13673	70
43019306610000	Tenneco Oil	Winter Camp	28-2	NWNE	28	17 S	25 E	5304	5315	KB	3925	Jm	P&A	5/19/1981	39.30373	-109.14975		0	0	0
43019304950000	Tenneco Oil	Fed	29-1	NENE	29	17 S	25 E	5182	5196	KB	3832	Jm	P&A	5/14/1982	39.30511	-109.16497		0	0	0
43019104630000	Hancock, B	Gov	6	NESW	30	17 S	25 E		5301	KB	4287	Je	P&A	12/1/1960	39.29626	-109.19346		0	0	0
43019104620000	Hancock, B	Gov	5	NESW	5	17 S	26 E		5247	KB	3607	Jm	P&A	10/16/1960	39.35692	-109.06445		0	0	0
43019304970000	Lone Mntn Production	Fed	5-4	NWNW	5	17 S	26 E		5359	KB	4093	Jm	GAS	6/3/1979	39.36343	-109.06697	KdJm	17	288811	40
43019305060000	Beartooth O&G	Fed	5-9	NESE	5	17 S	26 E		5318	KB	3925	Jm	GAS	8/29/1979	39.35504	-109.05381	Kd	29	122697	4
43019312440000	Lone Mntn Production	Fed	1	SWSW	5	17 S	26 E		5294	KB	3790	Jm	P&A	7/2/1987	39.35185	-109.06813		0	0	0
43019313830000	Lone Mntn Production	Bar X	24	SESW	6	17 S	26 E	5297	5304	KB	3509	Jm	GAS	3/15/2001	39.35241	-109.08403	Kd,Jm	0	116765	0
43019311700000	Beartooth O&G	N Bar X Fed	2	SENW	6	17 S	26 E		5367	KB	4084	Jm	GAS	9/30/1984	39.36072	-109.08353	KdJm	0	552242	0
43019311940000	Beartooth O&G	N Bar X Fed	4	NWSE	6	17 S	26 E		5314	KB	4014	Jm	GAS	11/26/1985	39.35566	-109.07704	Kd	0	1104192	0
43019305980000	Lone Mntn Production	Bar X	13	NWSW	7	17 S	26 E	5238	5246	KB	3581	Jm	GAS	7/23/1982	39.34287	-109.08437	Jm	0	1143625	62
43019150260000	Lone Mntn Production	Bar X	7	NWNE	7	17 S	26 E		5275	KB	3728	Jm	G,P&A	10/14/1958	39.34834	-109.07681	Jm	0	1740140	0
43019305970000	Lone Mntn Production	Bar X	12	NWSE	8	17 S	26 E	5225	5232	KB	3555	Jm	GAS	8/6/1982	39.3402	-109.05636	Jm	0	228937	832
43019154840000	Hancock, B	USA-W A Peterson	A!	NWNE	8	17 S	26 E		5278	KB	3896	Jm	P&A	9/17/1958	39.34836	-109.05814		0	0	0
43019304990000	Beartooth O&G	Fed	8-5	SWNW	8	17 S	26 E		5216	KB	3659	Jm	P&A	8/23/1979	39.34527	-109.06706		0	0	0
43019150240000	Lone Mntn Production	Bar X	5	SENE	17	17 S	26 E		5213	KB	3632	Jm	GAS	2/4/1956	39.33018	-109.05355	Jm	0	1316848	0
43019150230000	Lone Mntn Production	Bar X	4	NENE	18	17 S	26 E	5146	5158	KB	3599	Je	GAS	1/11/1956	39.33382	-109.07214	Je	486	4422903	0
43019305920000	Lone Mntn Production	Bar X	11	NWNW	18	17 S	26 E	5200	5211	KB	3466	Jm	GAS	6/30/1982	39.33205	-109.08418		304	804908	0
43019100240000	Amax Petroleum	S Bar-X Gov	3	NENE	19	17 S	26 E		5107	KB	3278	Je	P&A	10/26/1958	39.31926	-109.07212		0	0	0
43019109910000	Royster, H	Fed	1	SWSW	19	17 S	26 E		5091	KB	2870	Je	G,P&A	2/6/1957	39.30871	-109.08645	Kd	0	37711	0
43019303350000	Beartooth O&G	Bar Crk	1	NWSE	19	17 S	26 E		5070	KB	2740	Je	GAS	1/8/1977	39.31237	-109.07723	Jm	0	424322	0
43019109980000	Resource Ventures	Fed	5	SWSW	20	17 S	26 E		5127	KB	2565	Je	P&A	3/4/1957	39.30869	-109.06775		0	0	0
43019304240000	Pease O&G	Bar Crk	4	NENW	30	17 S	26 E		5070	KB	2548	Je	P&A	10/8/1978	39.305	-109.0815		0	0	0
43019304250000	Pease O&G	Bar Crk	5	NENE	30	17 S	26 E		5010	KB	2445	Je	G,P&A	9/25/1978	39.30485	-109.07212		0	0	0
43019304150000	Lansdale, A	Fed	3-31	SENE	31	17 S	26 E		4979	KB	3139	Chinle	P&A	7/26/1978	39.28676	-109.07216		0	0	0
43019303600000	Pease O&G	Anschutz Bar Crk	3	NESE	23	17S	25E	5180	5190	KB	3280	Je	P&A	10/25/1977	39.3122	-109.10967		0	0	0