

FIML NATURAL RESOURCES, LLC

December 29, 2004

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Diana Whitney

RE: Ute Tribal #3-27-1319
NENW Sec 27 T-13-S R-19-E
Wildcat Field
Uintah County, Utah

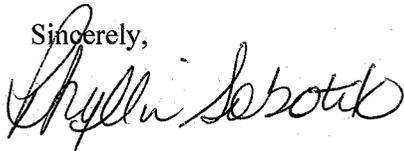
Dear Ms. Whitney:

Enclosed are an original and one copy of an application to drill concerning the referenced proposed well.

FIML Natural Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact the undersigned at 303-893-5083.

Sincerely,



Phyllis Sobotik
Regulatory Specialist

/ps
Enclosures:

RECEIVED
DEC 30 2004
DIV. OF OIL, GAS & MINING

**UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS
APPLICATION FOR PERMIT TO DRILL OR REENTER**

001

5. Lease Serial No. or EDANo.
EDA Number UIT-EDA-001-000

6. Tribe Name
Ute

1a. Type of work: DRILL REENTER

7. If Unit or CA Agreement, Name and No.
N/A

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

8. Lease Name and Well No.
Ute Tribal 3-27-1319

2. Name of Operator
FIML Natural Resources, LLC

9. API Well No.
43-047-33804

3a. Address **410 17th St., Suite 570, Denver, CO 80202**

3b. Phone No. (include area code)
(303) 893-5073

10. Field and Pool, or Exploratory
Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **NENE 676' FNL & 1,857' FWL Sec 27 T-13S R-19E**
604755 X 39.662673
At proposed prod. zone **Same 4390822Y 109.778819**

11. Sec., T. R. M. or Blk. and Survey or Area
Sec 27, T-13S R-19E

14. Distance in miles and direction from nearest town or post office*
43.3 miles south southwest of Ouray, Utah

12. County **Uintah** 13. State **UT**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **676'**

16. No. of acres in lease
640

17. Spacing Unit dedicated to this well.
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **N/A**

19. Proposed Depth
13,444

20. State Bond #
8193-15-93

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6,611' GL

22. Approximate date work will start*
01/12/2005

23. Estimated duration
50 days

24. Attachments

The following shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Such other site specific information and/or plans as may be required by the Energy and Minerals Department.

25. Signature 	Name (Printed/Typed) Mark D. Bingham	Date 12/29/2004
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Title **Senior Vice President**

Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-03-05
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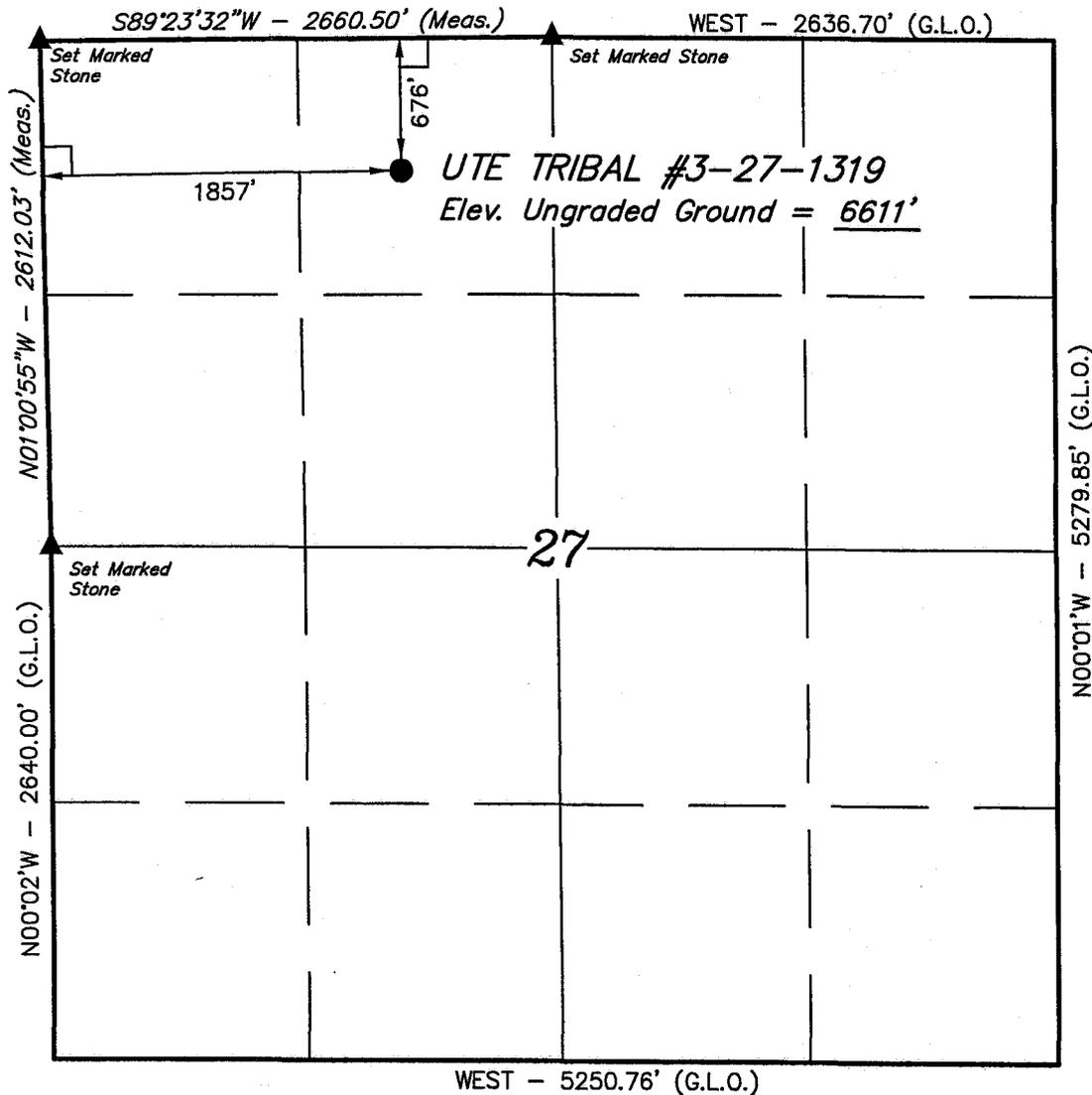
Title **ENVIRONMENTAL SCIENTIST III**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONFIDENTIAL

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DEC 30 2004
DIV. OF OIL, GAS & MINING**

T13S, R19E, S.L.B.&M.



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
 LATITUDE = 39°39'45.69" (39.662692)
 LONGITUDE = 109°46'46.64" (109.779622)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°39'45.82" (39.662728)
 LONGITUDE = 109°46'44.14" (109.778928)

UTE/FNR LLC.

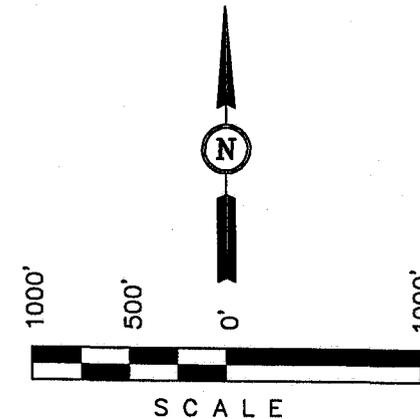
Well location, UTE TRIBAL #3-27-1319, located as shown in the NE 1/4 NW 1/4 of Section 27, T13S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (47 WF) LOCATED IN THE NW 1/4 OF SECTION 22, T12S, R19E, S.L.B.&M. TAKEN FROM THE DOG KNOLL QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6473 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 16319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-22-04	DATE DRAWN: 12-03-04
PARTY S.H. L.M. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE UTE/FNR LLC.	

SELF CERTIFICATION STATEMENT

Please be advised that FIML Natural Resources, LLC is considered to be the operator of the following well.

Ute Tribal 3-27-1319
NE/4 NW/4 1,857' FWL 676' FNL, Section 27, T-13S, R-19E
EDA Number UIT-EDA-001-000
Uintah County, Utah

FIML Natural Resources, LLC is responsible under the terms of this lease for the operations conducted upon lease lands.



Rick L. Parks
Operations Manager
FIML Natural Resources, LLC
410 17th Street, Suite 570
Denver, Colorado 80202
(303) 893-5073

UTE/FNR LLC
Managed and Operated by FIML Natural Resources, LLC

Ute Tribal 3-27-1319
NE/4 NW/4 1,857' FWL 676' FNL Section 27 T-13S R-19E
Uintah County, Utah
EDA Number UIT-EDA-001-000

DRILLING PROGRAM

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

UTE/FNR LLC is responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and the Standard Operating Procedures will be furnished to the field representative(s) to ensure compliance and will be on location during all construction and drilling operations.

Ute Tribe Energy and Minerals Department Notification Requirements:

Location Construction:	48 hours prior to construction of location and access roads.
Location Completion:	Prior to moving the drilling rig to the location.
Spud notice:	At least 24 hours prior to spudding the well.
Casing String & Cementing:	24 hours prior to running casing and cementing each casing string.
BOP & Related Equipment Tests:	At least 24 hours prior to initiating pressure tests.
First Production Notice:	Within 5 days after production from a new well begins or production resumes after an existing well has been off production for more than 90 days.

1. **Estimated Tops of Geological Markers:**

Formation	Depth
Green River	Surface
Wasatch	2,048'
Mesa Verde	5,279'
Castle Gate	7,472'
Mancos	8,018'
Dakota	11,601'
Morrison	12,019'
Entrada	12,559'
Navajo	12,923'
Wingate	13,244'
Total Depth	13,444'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Other Minerals:**

Substance	Formation	Depth
Oil/Gas	Wasatch	2,048'
Oil/Gas	Mesa Verde	5,279'
Oil/Gas	Castle Gate	7,472'
Oil/Gas	Mancos	8,018'
Oil/Gas	Dakota	11,601'
Oil/Gas	Entrada	12,559'
Oil/Gas	Wingate	13,244'

All usable water, having less than 10,000 ppm total dissolved solids, and any prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine their commercial potential. This information will be reported to the Ute Tribe Energy and Minerals Department.

All water shows and water bearing zones will be reported to the Ute Tribe Energy and Minerals Department within one (1) business day after being encountered. Filing of the State of Utah form 7 Report of Water Encountered is optional.

3. **Pressure Control Equipment:** (Schematic Attached)

FIML Natural Resources, LLC's minimum specifications for pressure control equipment are as follows:

The BOP and related equipment will meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 10,000 psi system, with a 5,000 psi hydril. All individual components shall be operable as designed. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, will be maintained on location while drilling and shall be made available to a Ute Tribe Energy and Minerals Department upon request.

All required BOP tests and/or drills will be recorded in the IADC report.

The anticipated bottom hole pressure will be approximately 6,000 psi.

4. **Proposed Casing and Cementing Program:**

The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Casing Size</u>	<u>Type</u>	<u>Conn</u>	<u>Weight (lb/ft)</u>
Surface	2,500'	17-1/2"	13-3/8"	J-55	ST &C	54.5/61/68
Intermediate	8,200'	12-1/4"	9-5/8"	HCP-110	LT &C	47.0
Production	TD	8-1/2"	5-1/2"	HCP-110	LT &C	17.0

The proposed casing and cementing program will be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement will receive approval prior to use. The casing setting depth will be calculated to position the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during drilling operations. Determination of casing setting depth will be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, will be new.

The surface casing will be cemented back to the surface either during the primary cement job or by remedial cementing.

All waiting on cement times will be adequate to achieve a minimum of five hundred (500) psi compressive strength at the casing shoe prior to drilling out.

As a minimum, usable water zones below the surface casing will be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If Gilsonite is encountered while drilling, it will be isolated and/or protected via the cementing program.

Surface casing will have centralizers on the bottom three joints, with a minimum of one (1) centralizer per joint.

Top plugs will be used to reduce contamination of cement by the displacement fluid. A bottom plug or other acceptable technique, such as a pre-flush fluid, will be utilized to help

isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor will be pressure tested to 0.22 psi per foot of casing string length or to 1,500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action will be taken.

The cementing program will be as follows:

<u>Surface</u>	<u>Cement Fill</u>	<u>Type and Amounts</u>
2,250' -0'	2,250'	~835 sxs Halliburton CBM Light cement w/ 0.25 pps flocele. Weight 11.0 ppg. Yield 3.76 ft ³ /sx.
2,500' -2,250'	250'	~280 sxs Halliburton Premium cement w/ 3.0% salt and 0.3% Versaset. Weight 14.5 ppg. Yield 1.42 ft ³ /sx.
<u>Intermediate</u>	<u>Cement Fill</u>	<u>Types and Amounts</u>
6,500' -0'	6,500'	~875 sxs Halliburton Premium/Poz "A" cement w/ 2.0% bentonite, 0.2% CFR-3, 0.3% Halad 344, 5.0 pps silicate compacted, 0.2% Super CBL, 0.4% HR-5, and 0.25 pps flocele. Weight 13.0 ppg. Yield 1.62 ft ³ /sx.
8,200' -6,500'	1,700'	~550 sxs Halliburton Premium cement w/ 0.3% CFR-3, 0.3% Halad 344 and 0.2% HR-5. Weight 15.8 ppg. Yield 1.15 ft ³ /sx. NOTE: Cement volumes and slurry composition may change in order to isolate any potential uphole zones of interest.
<u>Production</u>	<u>Cement Fill</u>	<u>Type and Amounts</u>
13,444' -7,200'	6,244'	~1,120 sxs Halliburton Premium/Poz "A" cement w/ 2.0% bentonite, 0.2% CFR-3, 0.30% Halad 344, 5.0 pps silicate compacted, 0.2% Super CBL, 20.0% SSA-1, 0.60% HR-5 and 0.25 pps flocele. Weight 13.5 ppg. Yield 1.73 ft ³ /sx.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Ute Tribe Energy and Minerals Department will be notified, with sufficient lead time, in order to have a Ute Tribe Energy and Minerals Department representative on location while running all casing strings and cementing.

After cementing the surface casing and prior to commencing any test, FIML Natural Resources, LLC will wait long enough for the cement to have at least a compressive strength of 500 psi at the shoe. WOC time will be recorded in the Driller's log.

The spud date will be shown on the first report that is submitted.

A Sundry Notice will be filed with the Ute Tribe Energy and Minerals Department within 30 days after the work is completed. It will contain the following information:

The setting of each string showing the size, grade, weight of casing set, setting depth, amounts and types of cement used, whether the cement was circulated to surface or the top of cement behind casing, the depth of cementing tools used, casing testing methods and results, and the date the work was done. The spud date will be shown on the first report that is submitted.

The following auxiliary well equipment will be used:

A 3" choke manifold and pit level indicator.

An upper Kelly Cock will be kept in the drilling string at all times.

A stabbing valve will be available on the rig floor and will fit all rotary connections.

5. Drilling Fluids Program:

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Description</u>
0'-2,500'	Air/Mist 8.4-8.8 ppg	Air/Mist 26-42	N/A	Drill with air/mist using polymer sweeps to clean the hole if portions of this section must be drilled with water.
2,500'-8,200'	8.4 - 9.4	38-62	< 15 cc	Mix 6.0 ppb DAP (diammonium phosphate) in active mud system. Use EZ-Mud on connections for minor sweeps. Raise viscosity as hole conditions dictate.
8,200'-13,444'	8.9-9.4	38-62	< 15 cc	Maintain 6.0 ppb DAP in system. Use EZ-Mud on connections for minor sweeps. Raise viscosity as hole conditions dictate.

There will be sufficient mud inventory on location during drilling operations to control any adverse conditions which may arise.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system without prior approval of the Ute Tribe Energy and Minerals Department to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in any amount to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of the well. Furthermore, no hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of any wells.

6. **Evaluation Program:**

Logging Program:

Compensated Density/Neutron Log; Induction Log; Acoustic Sonic/GR Log. Logs will be run from Total Depth to the base of the surface casing.

A cement bond log (CBL) will be run from plug back total depth within the casing to the top of cement and it will be utilized to determine the bond quality for the production casing. A field copy of the CBL will be submitted to the Ute Tribe Energy and Minerals Department.

Sampling:

Dry samples will be taken every ten (30) feet from the base of surface casing to Total Depth.

Deviation Surveys:

Surveys will be run at least every five-hundred (500) feet. Surveys will also be taken on every trip.

Mud Logger:

A one person mud-logging unit will be on location from the base of surface casing to Total Depth.

Drill Stem Tests;

All Drill Stem Tests (DST) will be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Ute Tribe Energy and Minerals Department. DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe conditions). Packers can be released, but tripping will not begin before

daylight unless prior approval is obtained from the Ute Tribe Energy and Minerals Department.

Cores:

When necessary.

Completion:

The "Well Completion and Re-completion Report and Log" will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164, whether the well is completed as a dry hole or a producer. One copy of all logs, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with the form report.

Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Ute Tribe Energy and Minerals Department.

7. **Abnormal Conditions:**

No abnormal conditions are anticipated.

8. **Anticipated Starting Dates and Notification of Operations:**

Drilling Activity:

Drilling activity will begin after the site specific APD has been approved, the access road and location have been built, and a drilling rig has been placed under contract.

If possible, the surface hole will be drilled and surface casing set and cemented with a rathole rig. The drilling rig will move in after surface casing has been set and will drill the hole to Total Depth. Approximately fifteen (15) working days will be required to drill the hole including the surface hole operation.

Longstring cement will set for a minimum of 72 hours. Well completion operations should take approximately fifteen (15) working days.

Notification of Operations:

The Ute Tribe Energy and Minerals Department will be notified at least 24 hours prior to the commencement of spudding the well, to be followed with a Sundry Notice, of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (8:00 a.m. – 4:30 p.m., Monday – Thursday, except holidays).

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from the well to be placed in suspended status without prior approval from the Ute Tribe Energy and Minerals Department.

Prior approval of the Ute Tribe Energy and Minerals Department will be obtained and notification given before resumption of operations, if operations are to be suspended.

A completion rig will be used for completion operations.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

UTE/FNR LLC will report production data to the Ute Tribe Energy and Minerals Department and to the State of Utah in accordance with state regulations. Production reporting will start with the month in which operations commence and continue each month until the well is physically plugged and abandoned.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should a well be successfully completed for production, the Ute Tribe Energy and Minerals Department will be notified when the well is placed in a producing status. Such notification will be sent by written communication no later than 5 days following the date when the well is placed on production.

In accordance with Onshore Order No. 7, with the approval of the Ute Tribe Energy and Minerals Department, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the Ute Tribe Energy and Minerals Department.

In accordance with NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the Ute Tribe Energy and Minerals Department and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required under 43 CFR 3162.7-5(d.1-3), will be submitted to the Ute Tribe Energy and Minerals Department within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations will not be commenced without the prior approval of the Ute Tribe Energy and Minerals Department. In the case of newly drilled dry

holes or failures, and in emergency situations, oral approval will be obtained from the Ute Tribe Energy and Minerals Department. A "Subsequent Report of Abandonment" will be filed with the UTE/FNR LLC within 30 days following completion of the well for abandonment. The report will indicate placement of the plugs and current status of the surface restoration. Final abandonment will not be approved until the surface reclamation work required by the APD or approved abandonment notice has been completed to the satisfaction of the Ute Tribe Energy and Minerals Department.

In accordance with Onshore Oil and Gas Order No. 1, UTE/FNR LLC will ensure that its exploration, development, production, and construction operations are conducted in a manner which conforms with applicable laws and regulations.

9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery.

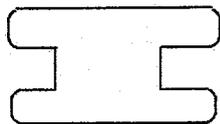
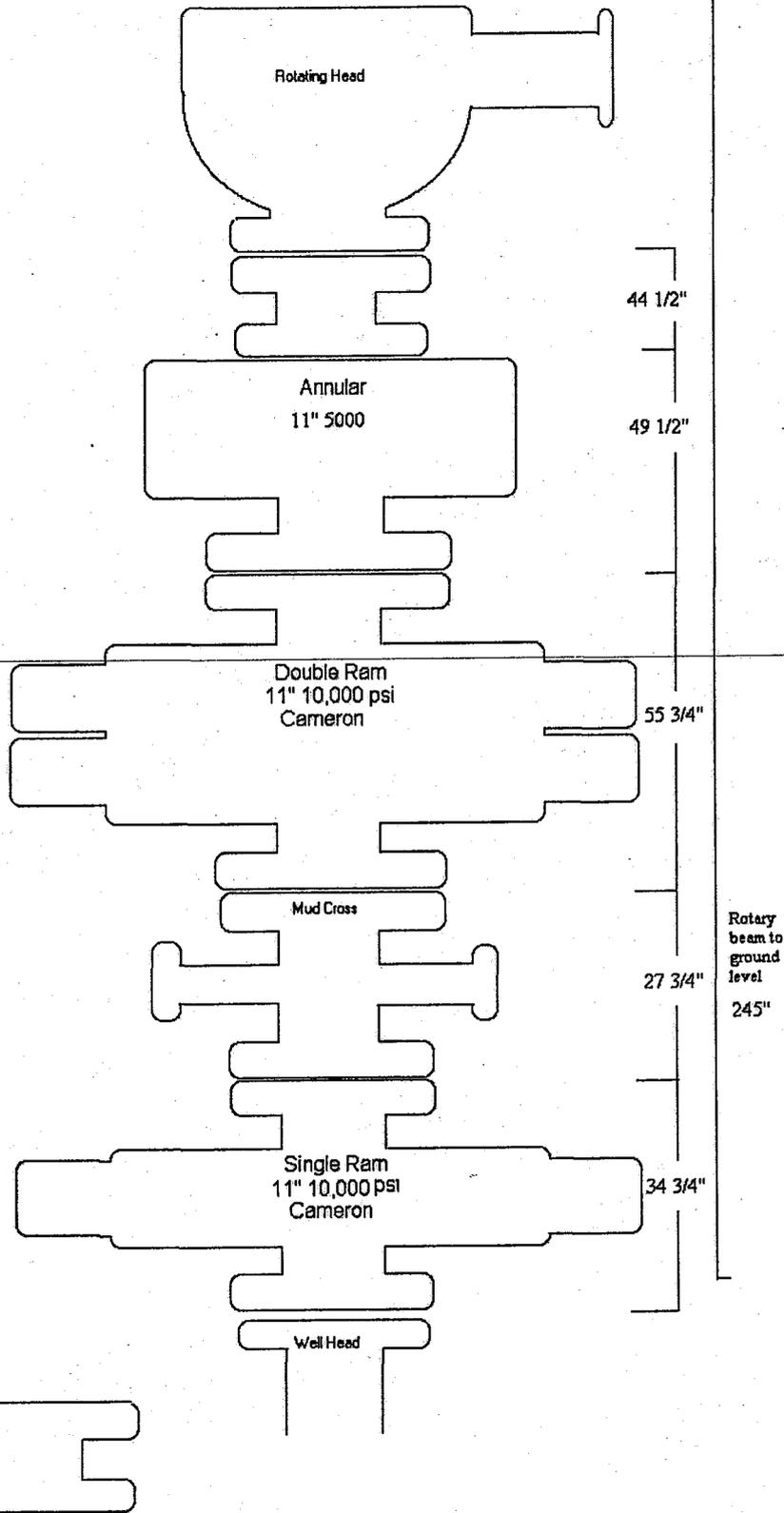
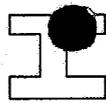
All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the Ute Tribe Energy and Minerals Department.

The gas meter will be calibrated and any production tank will be strapped in place prior to any deliveries of gas or oil. Tests for meter accuracy will be conducted following the initial installation or following any repair and at least quarterly thereafter. The Ute Tribe Energy and Minerals Department will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Ute Tribe Energy and Minerals Department. All measurement facilities will conform to API and AGA standards, Onshore Oil & Gas Order No. 4, and Onshore Oil & Gas Order No. 5 for natural gas and liquid hydrocarbon measurements.

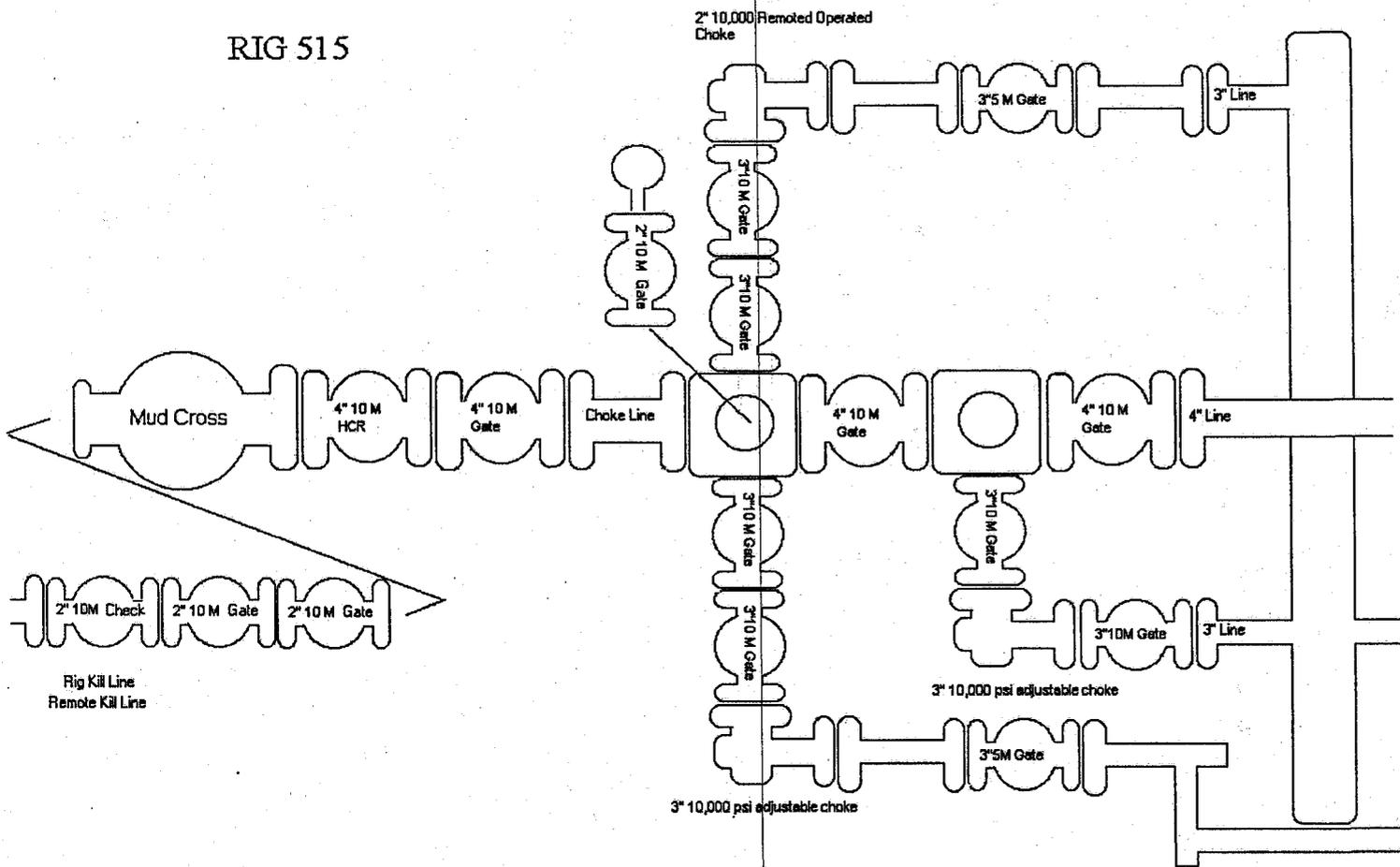
Deviations from the proposed drilling and/or workover program will be approved by the Ute Tribe Energy and Minerals Department. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

A "Sundry Notice and Report in Wells" will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

RIG 515



RIG 515



UTE/FNR LLC
Managed and Operated by FIML Natural Resources, LLC

Ute Tribal 3-27-1319
NE/4 NW/4 1,857' FWL 676' FNL Section 27 T-13S R-19E
Uintah County, Utah
EDA Number UIT-EDA-001-000

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads

- A. Proceed in a westerly direction from Vernal, Utah along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88. Turn left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah. Proceed in a southerly, then southeasterly direction approximately 9.1 miles on the Seep Ridge Road to the junction of this road and an existing road to the south. Turn right and proceed in a southerly direction approximately 2.8 miles to the junction of this road and an existing road to the west. Turn right and proceed in a westerly, then southwesterly, then southerly direction approximately 28.4 miles to the beginning of the access to the southeast. Proceed southeasterly, then southerly, then easterly down the improved access road for approximately 1.5 miles. Turn left and proceed in a northeasterly direction for approximately 1.0 mile on the new access road to the Ute Tribal 3-27-1319 location.
- B. The proposed well site is located approximately 43.3 miles south southwest of Ouray, Utah – See attached Topographic Map “A”.
- C. Refer to attached Topographic Map “A”.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. Planned Access Roads

See Topographic Map “B” for the location of the proposed access road.

3. Location of existing wells within a one mile radius of proposed well location

See Topographic Map “C” for the location of existing wells within a one-mile radius.

4. Location of Existing and /or Proposed Facilities

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

5. Location and Type of Water Supply

- A. Water supply will be from the Kenneth Joe Batty water well. The State Water Right number is 43-10447 and the well is located in Section 9, T-8S, R-20E, Uintah County, Utah.
- B. Water will be hauled by JN Trucking, Inc.
- C. A water well will be drilled on the lease.

6. Source of Construction Materials

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

7. Method of Handling Waste Materials

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

8. Ancillary Facilities

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

9. Well Site Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and top soil stockpile(s).

10. Plans for Restoration of the Surface

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

11. Surface Ownership

Access Road: Ute Indian Tribe
Location: Ute Indian Tribe

12. Other Information

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

13. Operator's Representative and Certification

Name: Rick L. Parks

Address: 410 17th Street
Suite 570
Denver, Colorado 80202

Phone No. 303-893-5081

Cellular No. 303-229-7689

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and Onshore Oil and Gas Orders. FIML Natural Resources, LLC is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with operations proposed herein will be performed by FIML Natural Resources, LLC and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it was approved.

12/29/04

Date



Rick L. Parks
Rick L. Parks
Operations Manager
FIML Natural Resources, LLC

EPA's LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

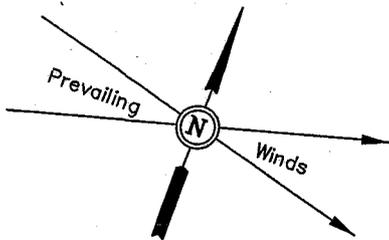
While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide waste
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids

UTE/FNR LLC.

FIGURE #1

LOCATION LAYOUT FOR
 UTE TRIBAL #3-27-1319
 SECTION 27, T13S, R19E, S.L.B.&M.
 676' FNL 1857' FWL



SCALE: 1" = 60'
 DATE: 12-03-04
 Drawn By: D.R.B.

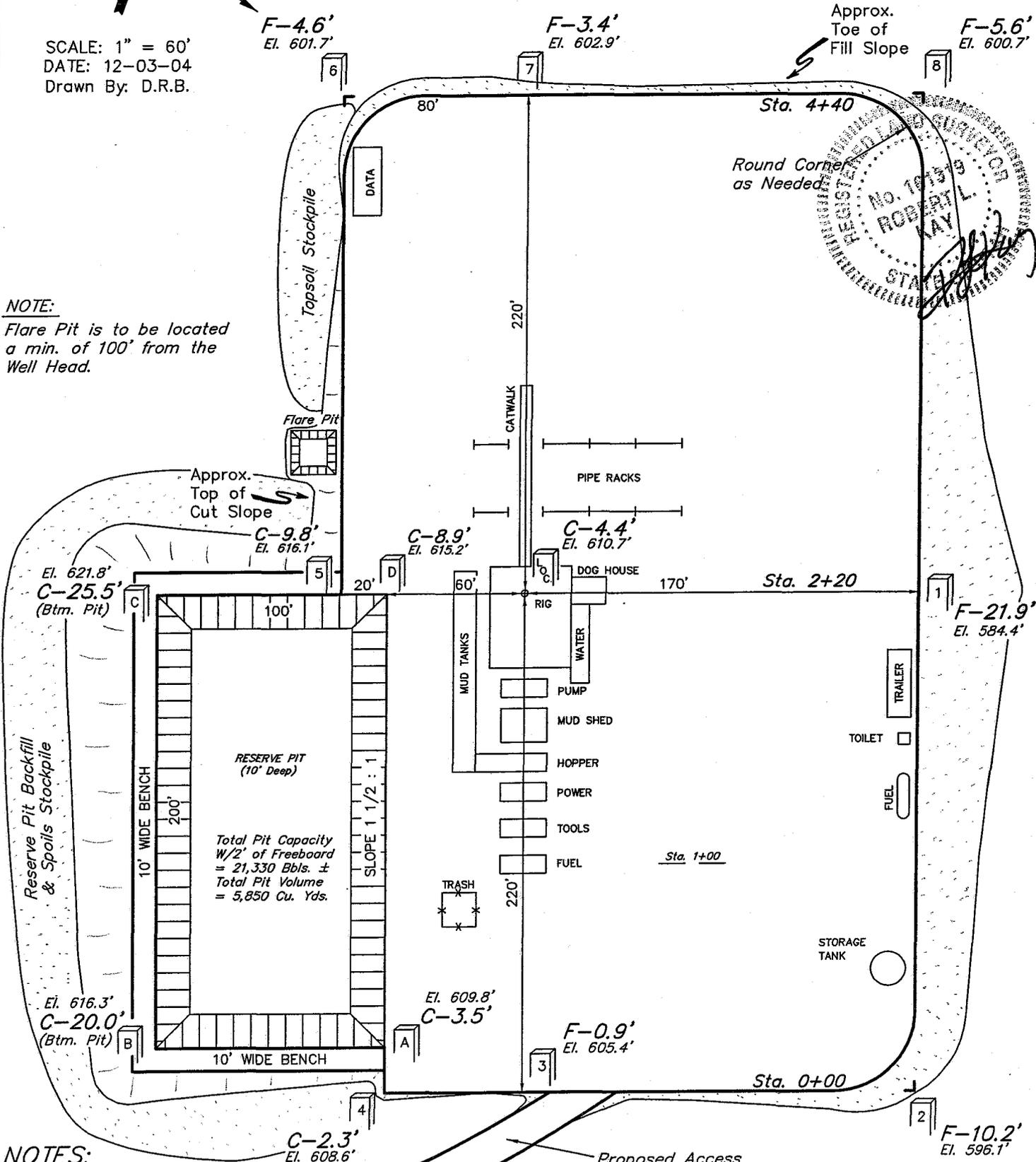
F-4.6'
 El. 601.7'

F-3.4'
 El. 602.9'

F-5.6'
 El. 600.7'

Approx. Toe of Fill Slope

NOTE:
 Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 6610.7'
 FINISHED GRADE ELEV. AT LOC. STAKE = 6606.3'

Proposed Access Road

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

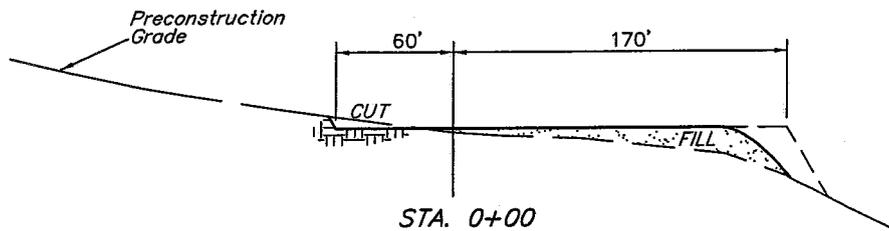
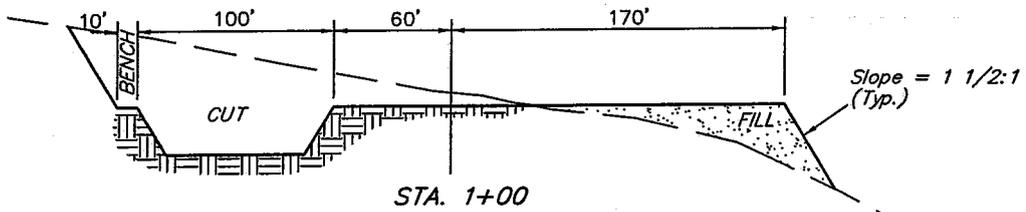
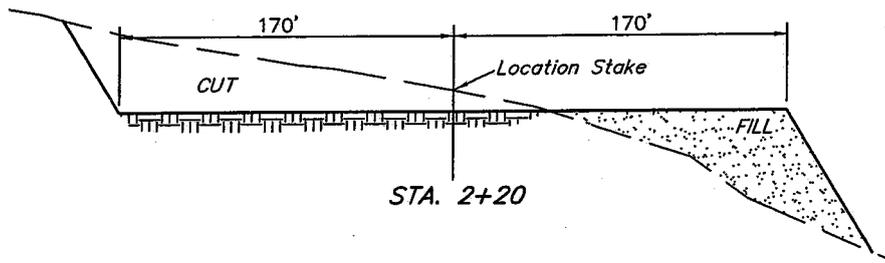
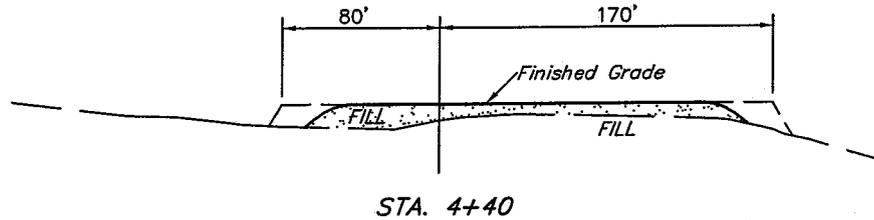
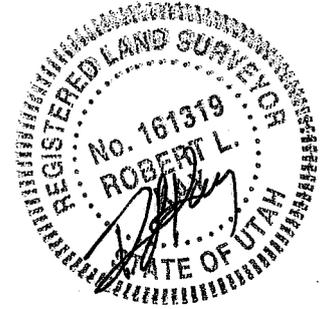
UTE/FNR LLC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 UTE TRIBAL #3-27-1319
 SECTION 27, T13S, R19E, S.L.B.&M.
 676' FNL 1857' FWL

1" = 40'
 X-Section
 Scale
 1" = 100'

DATE: 12-03-04
 Drawn By: D.R.B.



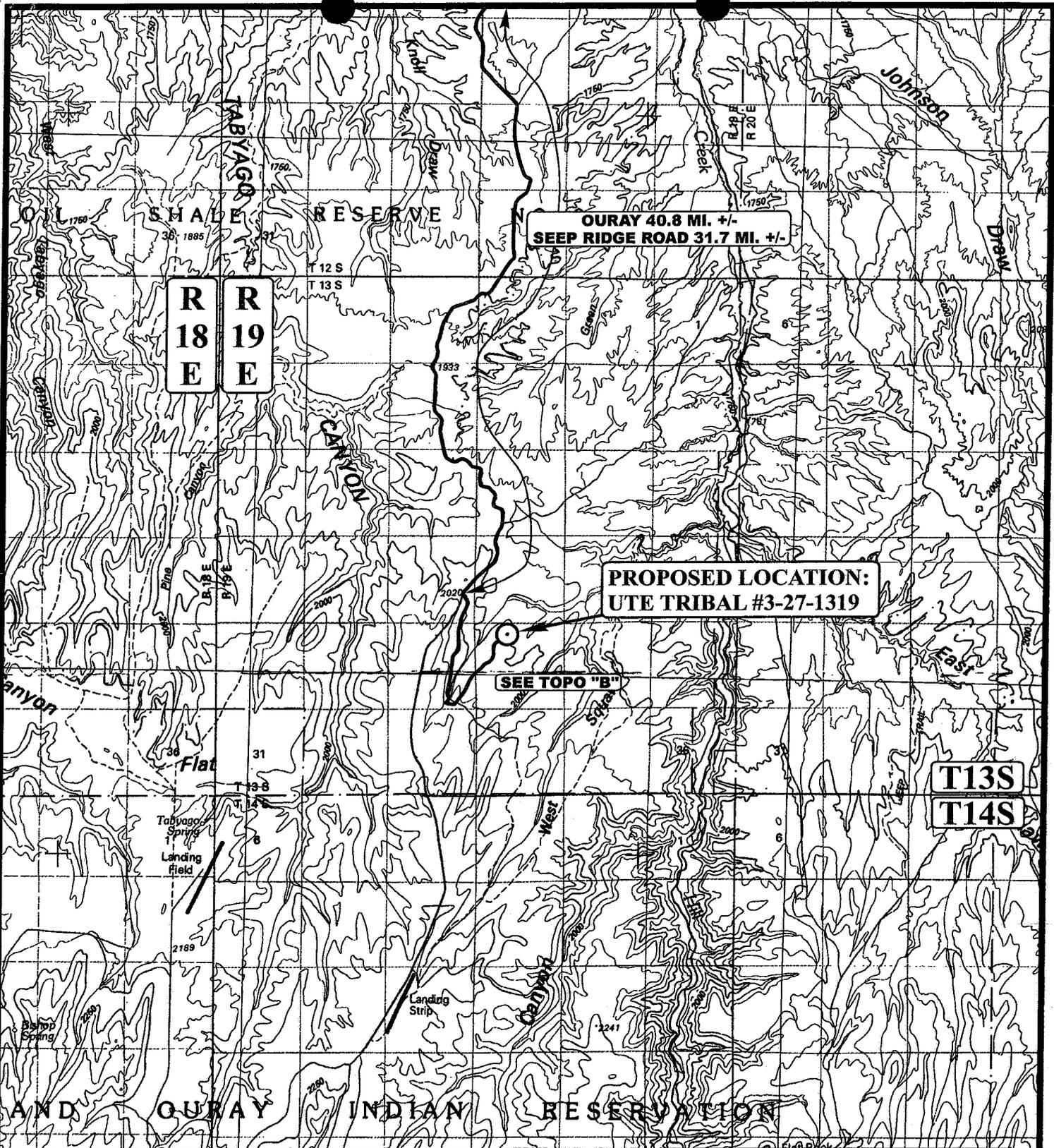
* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 5,930 Cu. Yds.
Remaining Location	= 21,200 Cu. Yds.
TOTAL CUT	= 27,130 CU.YDS.
FILL	= 18,270 CU.YDS.

EXCESS MATERIAL	= 8,860 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 8,860 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION



UTE/FNR LLC.

**UTE TRIBAL #3-27-1319
SECTION 27, T13S, R19E, S.L.B.&M.
676' FNL 1857' FWL**



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

12 02 04
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



UTE/FNR LLC.
UTE TRIBAL #3-27-1319
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 27, T13S, R19E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

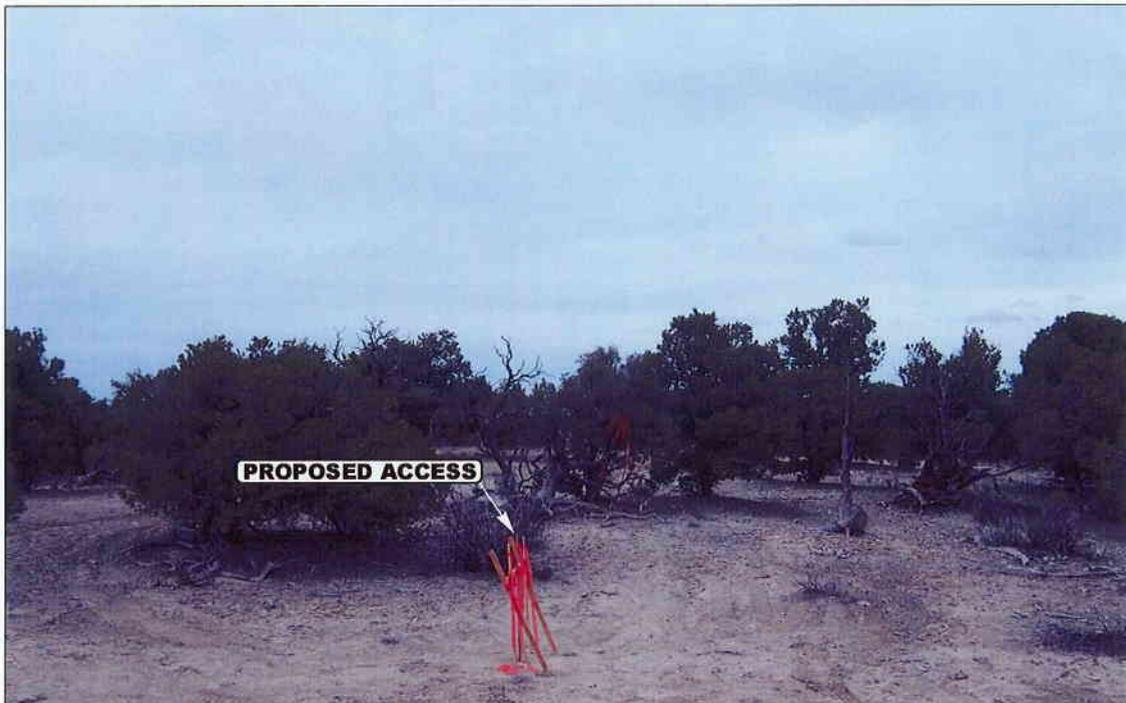


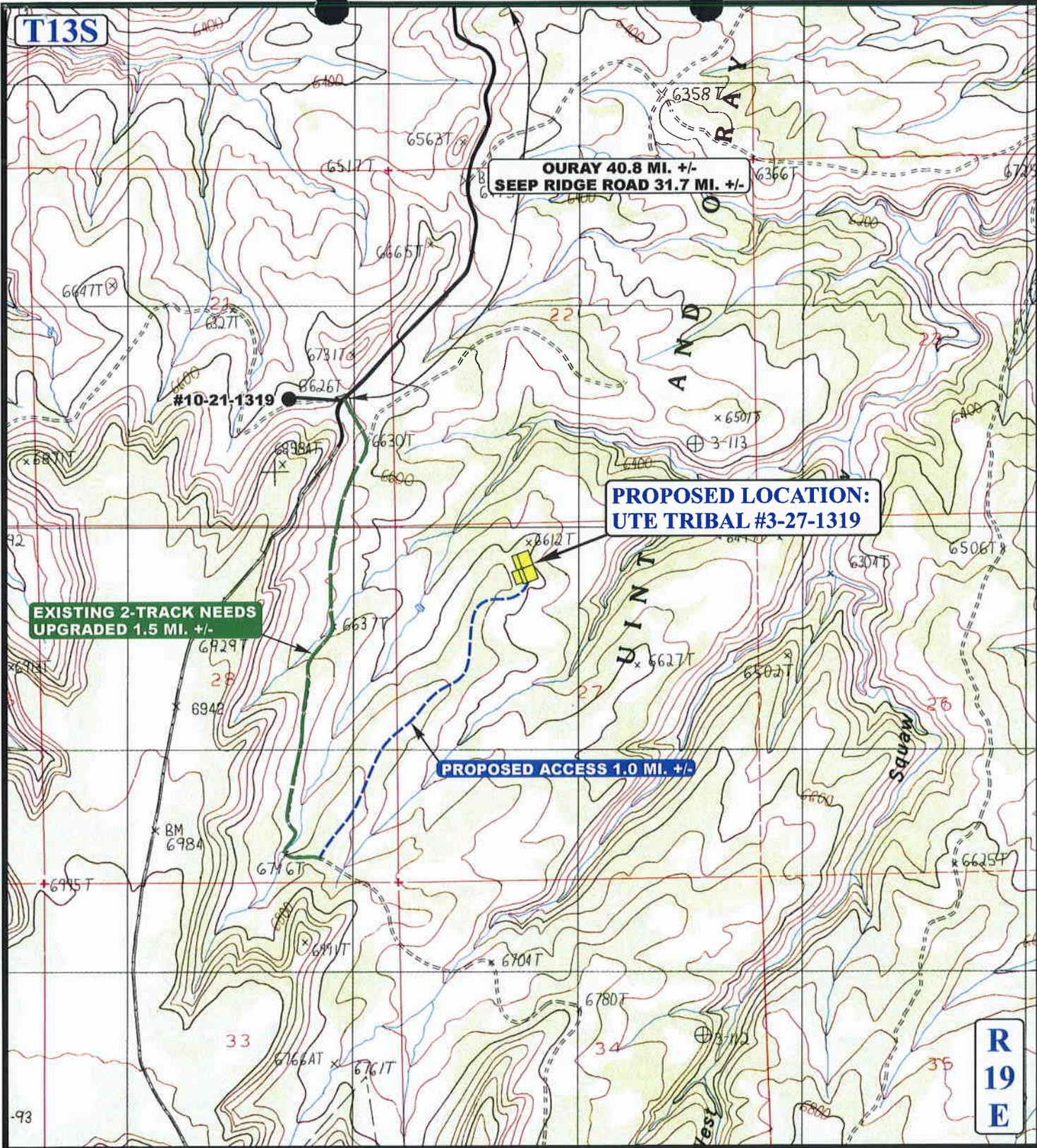
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



U E L S Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			12	02	04	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: P.M.	REVISED: 00-00-00				



LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  EXISTING 2-TRACK NEEDS UPGRADED



UTE/FNR LLC.

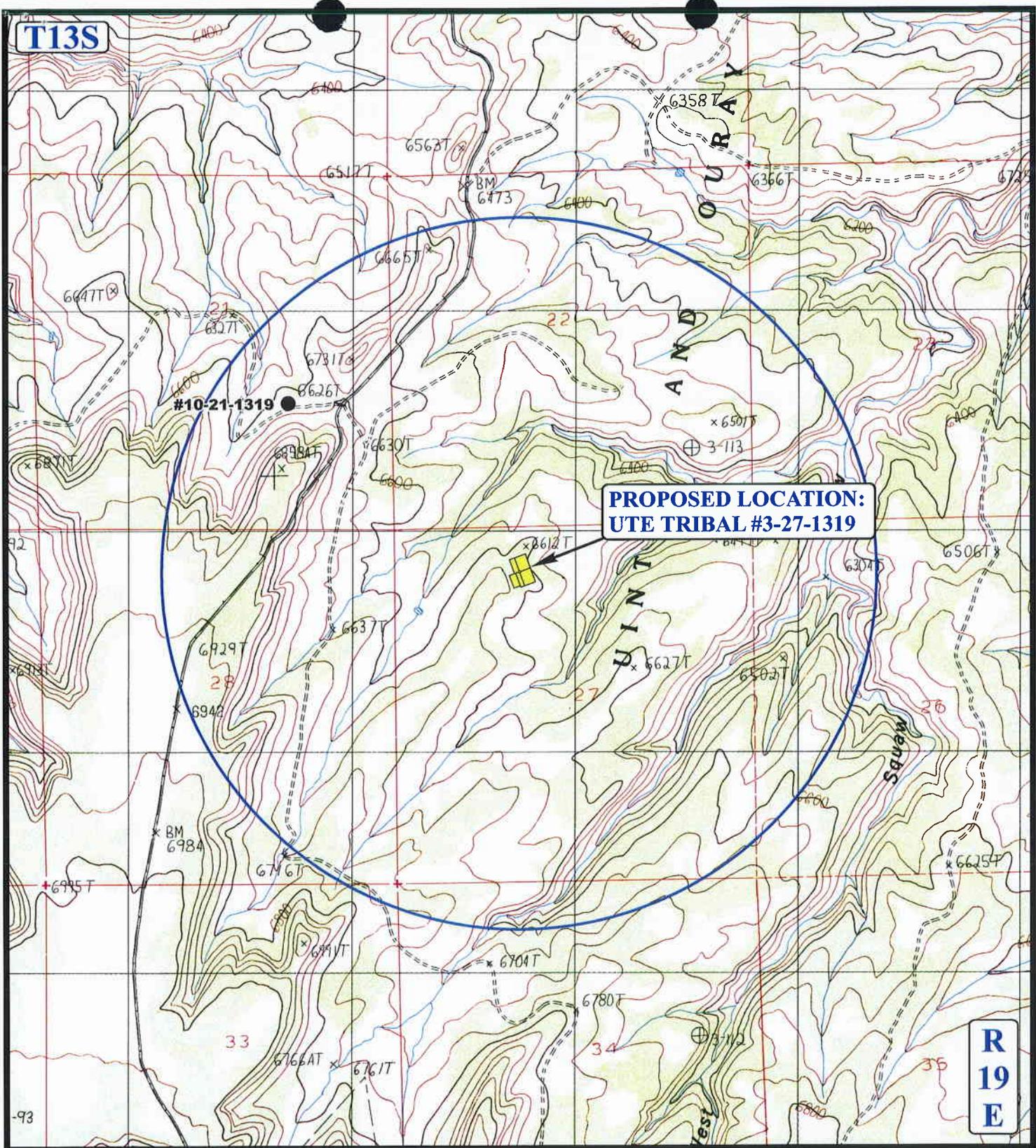
**UTE TRIBAL #3-27-1319
SECTION 27, T13S, R19E, S.L.B.&M.
676' FNL 1857' FWL**

U E I S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 12 02 04
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00 **B TOPO**

T13S

R19E



**PROPOSED LOCATION:
UTE TRIBAL #3-27-1319**

LEGEND:

- ⊘ DISPOSAL WELLS
- PRODUCING WELLS
- ⬮ SHUT IN WELLS
- ⊘ WATER WELLS
- ABANDONED WELLS
- ⬮ TEMPORARILY ABANDONED

UTE/FNR LLC.

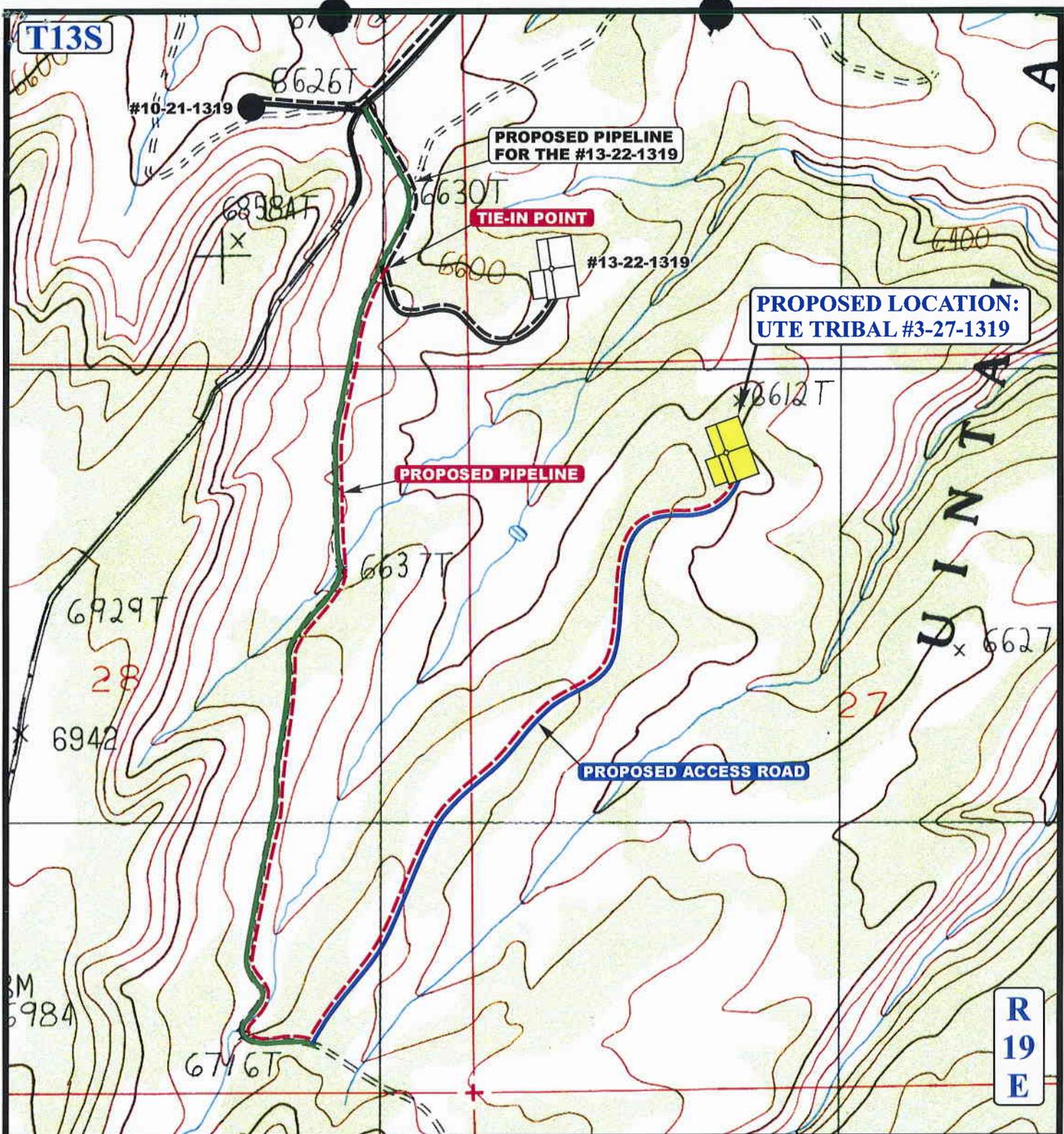
UTE TRIBAL #3-27-1319
SECTION 27, T13S, R19E, S.L.B.&M.
676' FNL 1857' FWL

UEIS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 12 02 04
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 11,640' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE



UTE/FNR LLC.

**UTE TRIBAL #3-27-1319
SECTION 27, T13S, R19E, S.L.B.&M.
676' FNL 1857' FWL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 12 02 04
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/30/2004

API NO. ASSIGNED: 43-047-33804

WELL NAME: UTE TRIBAL 3-27-1319
OPERATOR: FIML NATURAL RESOURCES (N2530)
CONTACT: MARK BINGHAM

PHONE NUMBER: 303-893-5073

PROPOSED LOCATION:

NENW 27 130S 190E
SURFACE: 0676 FNL 1857 FWL
BOTTOM: 0676 FNL 1857 FWL
UINTAH
WILDCAT (1)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian
LEASE NUMBER: UIT-EDA-001-000
SURFACE OWNER: 2 - Indian
PROPOSED FORMATION: WINGT
COALBED METHANE WELL? NO

LATITUDE: 39.66267
LONGITUDE: -109.7788

RECEIVED AND/OR REVIEWED:

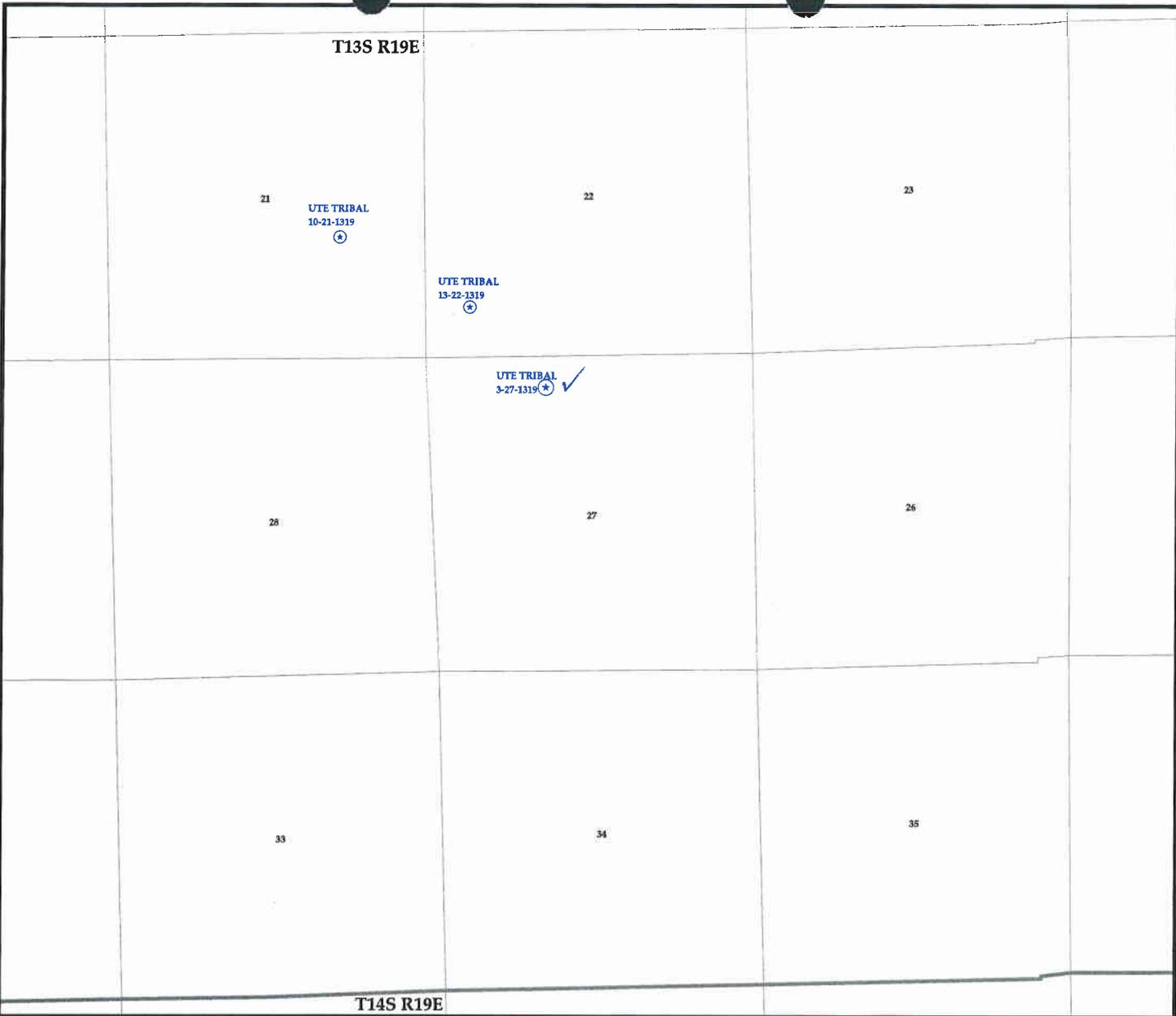
- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]
(No. 8193-15-93)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10447)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: SOP, Separate file.

STIPULATIONS: 1- Federal Approval
2- Spacing Waiver



T13S R19E

21

UTE TRIBAL
10-21-1319

22

UTE TRIBAL
13-22-1319

23

28

27

UTE TRIBAL
3-27-1319

26

33

34

35

T14S R19E

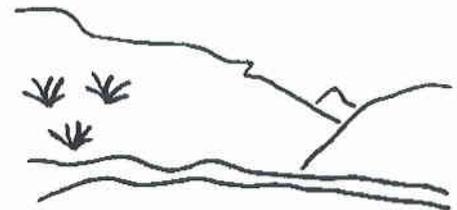
OPERATOR: FIML NATURAL RES (N2530)

SEC. 27 T.13S R.19E

FIELD: WILDCAT (001)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
⚡ GAS INJECTION	🔲 EXPLORATORY	🔲 ABANDONED
⊛ GAS STORAGE	🔲 GAS STORAGE	🔲 ACTIVE
✕ LOCATION ABANDONED	🔲 NF PP OIL	🔲 COMBINED
⊕ NEW LOCATION	🔲 NF SECONDARY	🔲 INACTIVE
⊖ PLUGGED & ABANDONED	🔲 PENDING	🔲 PROPOSED
⚡ PRODUCING GAS	🔲 PI OIL	🔲 STORAGE
● PRODUCING OIL	🔲 PP GAS	🔲 TERMINATED
⊖ SHUT-IN GAS	🔲 PP GEOTHERML	
➔ SHUT-IN OIL	🔲 PP OIL	
✕ TEMP. ABANDONED	🔲 SECONDARY	
⊙ TEST WELL	🔲 TERMINATED	
▲ WATER INJECTION		
◆ WATER SUPPLY		
⚡ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
DATE: 3-JANUARY-2005



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

January 3, 2005

FIML Natural Resources, LLC
410 17th St., Suite 570
Denver, CO 80202

Re: Ute Tribal 3-27-1319 Well, 676' FNL, 1857' FWL, NE NW, Sec. 27,
T. 13 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33804.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: FIML Natural Resources, LLC
Well Name & Number Ute Tribal 3-27-1319
API Number: 43-047-33804
Lease: UIT-EDA-001-000

Location: NE NW **Sec.** 27 **T.** 13 South **R.** 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FIML NATURAL RESOURCES, LLC

February 6, 2006

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Diana Whitney

RE: Ute Tribal #3-27-1319
NENW Sec 27 T-13-S R-19-E
Wildcat Field
Uintah County, Utah

State Tribal 5-18-54
SWNW Sec 18 T-5S R-4W
Brundage Canyon Field
Duchesne County, Utah

Dear Ms. Whitney:

Enclosed are the following:

Sundry notice-Ute Tribal 3-27-1319 APD extension
Request for APD Extension-Ute Tribal 3-27-1319
APD Cover Page-State Tribal 5-18-54

FIML Natural Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact the undersigned at 303-893-5090.

Sincerely,



Cassandra Parks
Operations Assistant

/cp
Enclosures:

RECEIVED

FEB 07 2006

DIV. OF OIL, GAS & MINING

UTE INDIAN TRIBE

DEPARTMENT OF ENERGY AND MINERALS

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
FIML Natural Resources, LLC

3a. Address
410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
303-893-5090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENW 676' FNL 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Request for Drilling Permit Extension
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

FIML Natural Resources, LLC is requesting an extension to the drilling permit issued for the referenced well. Further evaluation of the area is currently being conducted prior to the drilling of this well. The Application for Permit to Drill Request for Permit Extension Validation form is attached.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 02-13-06
By: [Signature]

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

COPY SENT TO OPERATOR
Date: 3-2-06
Initials: C.H.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cassandra Parks

Title Operations Assistant

Signature

[Signature]

Date

02/02/2006

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

RECEIVED

FEB 07 2006

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-33804
Well Name: Ute Tribal 3-27-1319
Location: NENW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E
Company Permit Issued to: FIML Natural Resources, LLC
Date Original Permit Issued: 1/3/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

2/2/2006
Date

Title: Operations Assistant

Representing: FIML Natural Resources, LLC

RECEIVED
FEB 07 2006

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: FIML NATURAL RESOURCES

Well Name: UTE TRIBAL 3-27-1319

Api No: 43-047-33804 Lease Type: INDIAN

Section 27 Township 13S Range 19E County UINTAH

Drilling Contractor PETE MARTI'S RIG # BUCKET

SPUDDED:

Date 07/26/06

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by CASSIE PARKS

Telephone # (303) 893-5090

Date 07/28/2006 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: FIML Natural Resources, LLC Operator Account Number: N 2530
 Address: 410 17th Street
city Denver
state CO zip 80202 Phone Number: (303) 893-5073

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304733804	Ute Tribal 3-27-1319	NENW	27	13S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15536	7/26/2006		7/31/06	
Comments: <i>WIN & T</i>					CONFIDENTIAL	

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Cassandra Parks

Name (Please Print)


 Signature
 Operations Assistant

7/31/2006

Title

Date

RECEIVED

JUL 31 2006

DIV. OF OIL, GAS & MINING

UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
FIML Natural Resources, LLC

3a. Address
410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
303-899-5608

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The APD approved on 1/27/2005 provided for a casing and cementing program which now needs to be altered due to more experience in the area. The State of Utah granted the request for an extension on 2/13/06. FIML Resources, LLC is requesting approval to change the surface casing setting depth from 2,500' to 1,500', and the intermediate casing setting depth from 8,200' to 5,200'. Cement volumes will need to change as well with these new casing setting depths. Additionally, FIML Natural Resources, LLC is requesting a change of the 9-5/8", HCP-110 47#/ft intermediate casing to 9-5/8", N-80, 40.0 #/ft casing, as well as the 5-1/2", HCP-110 17#/ft production casing to 5-1/2", P-110 20#/ft casing.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

APPROVED BY THE STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
DATE: 9/22/06
BY: [Signature]

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cassandra Parks

Title Operations Assistant

Signature

[Signature]

Date

8/22/2006

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

RECEIVED

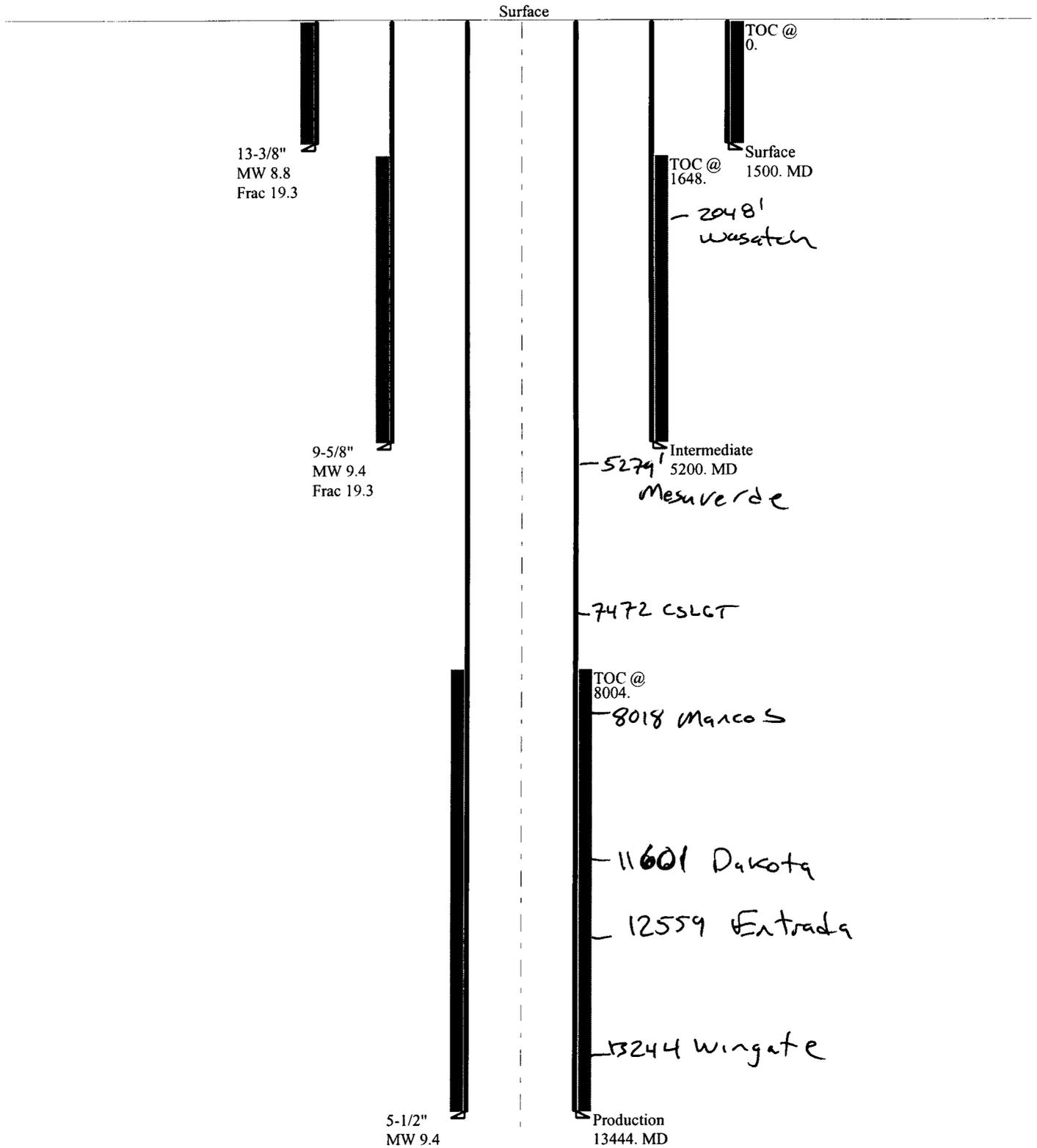
AUG 03 2006

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 9/29/06
Initials: RM

09-06 FIML Ute Tribal 3-27-1319

Casing Schematic



Well name:	09-06 FIML Ute Tribal 3-27-1319	
Operator:	FIML Natural Resources LLC	Project ID:
String type:	Surface	43-047-33804
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 8.800 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 86 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,320 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 1,500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 1,305 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 5,200 ft
 Next mud weight: 9.400 ppg
 Next setting BHP: 2,539 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 1,500 ft
 Injection pressure: 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1500	13.375	54.50	J-55	ST&C	1500	1500	12.49	1301.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	686	1130	1.648 ✓	1500	2730	1.82 ✓	71	514	7.23 J ✓

Prepared by: Dustin K. Doucet
 Div of Oil, Gas & Minerals

Phone: 801-538-5281
 FAX: 810-359-3940

Date: September 22, 2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

09-06 FIML Ute Tribal 3-27-1319

Operator: **FIML Natural Resources LLC**

String type: Intermediate

Project ID:

43-047-33804

Location: Uintah County

Design parameters:

Collapse

Mud weight: 9.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 138 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,648 ft

Burst

Max anticipated surface pressure: 3,607 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,751 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 4,473 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 13,444 ft
Next mud weight: 9.400 ppg
Next setting BHP: 6,565 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 13,444 ft
Injection pressure: 13,444 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5200	9.625	40.00	N-80	LT&C	5200	5200	8.75	2213.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2539	3090	1.217 ✓	4751	5750	1.21 ✓	179	737	4.12 J ✓

Prepared by: Dustin K. Doucet
Div of Oil, Gas & Minerals

Phone: 801-538-5281
FAX: 810-359-3940

Date: September 22, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5200 ft, a mud weight of 9.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	09-06 FIML Ute Tribal 3-27-1319	
Operator:	FIML Natural Resources LLC	Project ID:
String type:	Production	43-047-33804
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 9.400 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 253 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 6,581 ft

Burst

Max anticipated surface pressure: 3,607 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 6,565 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 11,531 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	13444	5.5	20.00	P-110	LT&C	13444	13444	4.653	1674
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6565	11100	1.691 ✓	6565	12630	1.92 ✓	231	548	2.38 J ✓

Prepared by: Dustin K. Doucet
 Div of Oil, Gas & Minerals

Phone: 801-538-5281
 FAX: 810-359-3940

Date: September 22, 2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 13444 ft, a mud weight of 9.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

FIML NATURAL RESOURCES, LLC

August 2, 2006

RECEIVED

AUG 03 2006

DIV. OF OIL, GAS & MINING

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Diana Whitney

RE: **43-047-33804**
Ute Tribal #3-27-1319
NENW Sec 27 T-13S R-19E
Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice – Change Casing and Cementing

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,



Cassandra Parks
Operations Assistant

/cp

Enclosures:

**UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS
SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator
FIML Natural Resources, LLC

3a. Address
410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
303-899-5608

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Resume Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Krobar Drilling Company rig #21 resumed drilling on the Ute Tribal 3-27-1319 on August 16, 2006.

State of Utah , Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cassandra Parks

Title **Operations Assistant**

Signature



Date

9/14/2006

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

RECEIVED

SEP 1 8 2006

DIV. OF OIL, GAS & MINING

FIML NATURAL RESOURCES, LLC

September 15, 2006

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #3-27-1319
NENW Sec 27 T-13S R-19E
Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice – Resume Drilling Operations

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,



Cassandra Parks
Operations Assistant

/cp
Enclosures:

RECEIVED

SEP 18 2006

DIV. OF OIL, GAS & MINING

410 17th Street, Suite 900 * Denver, CO 80202 * (303)893-5073 * Facsimile (303) 573-0386

UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator **FIML Natural Resources, LLC**

3a. Address **410 17th Street, Suite 900 Denver, CO 80202**

3b. Phone No. (include area code) **303-899-5608**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Ute Tribal 3-27-1319 spud on July 26, 2006.

MIRU Pete Martin's bucket rig. Spud 26" conductor hole @ 11:00 hrs (MST), 7-26-2006. Drilled 26" hole to 42' GLM. Set 20" conductor casing @ 40' GLM. Cemented conductor casing with 3 yards Redi-mix cement. Finished cementing @ 16:30 hrs, 7-26-2006. Drilled mouse hole and rat hole. RDMO Pete Martin's Bucket Rig. MIRU Bill Martin's air rig. Drilled 17 1/2" hole f/ 42' to 1470' (GLM). Filled hole with 462 bbls 8.6 ppg, 45 vis mud. Welded plate on 20" conductor casing. Will run 13 3/8" surface casing with drilling rig.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Cassandra Parks** Title **Operations Assistant**

Signature  Date **7/21/2006**

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

RECEIVED
AUG 03 2006

FIML NATURAL RESOURCES, LLC

CONFIDENTIAL

July 31, 2006

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #3-27-1319
NENW Sec 27 T-13S R-19E
Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice – Spud and Conductor

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,



Cassandra Parks
Operations Assistant

/cp
Enclosures:

410 17th Street, Suite 900 * Denver, CO 80202 * (303)893-5073 * Facsimile (303) 573-0386

RECEIVED

AUG 03 2006

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

UTE INDIAN TRIBE

DEPARTMENT OF ENERGY AND MINERALS

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
FIML Natural Resources, LLC

3a. Address
410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
303-899-5608

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NNW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Contingency plan should hole conditions change: run 7-5/8", P-110, 33.7#/ft FJL to +/- 12,000' and 4-1/2", P-110, 13.5#/ft LT & C production casing.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

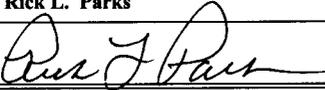
COPY SENT TO OPERATOR
Date: 11-20-06
Initials: RM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Rick L. Parks

Title **Operations Manager**

Signature



Date

9/14/06

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject case which would entitle the applicant to conduct operations thereon.

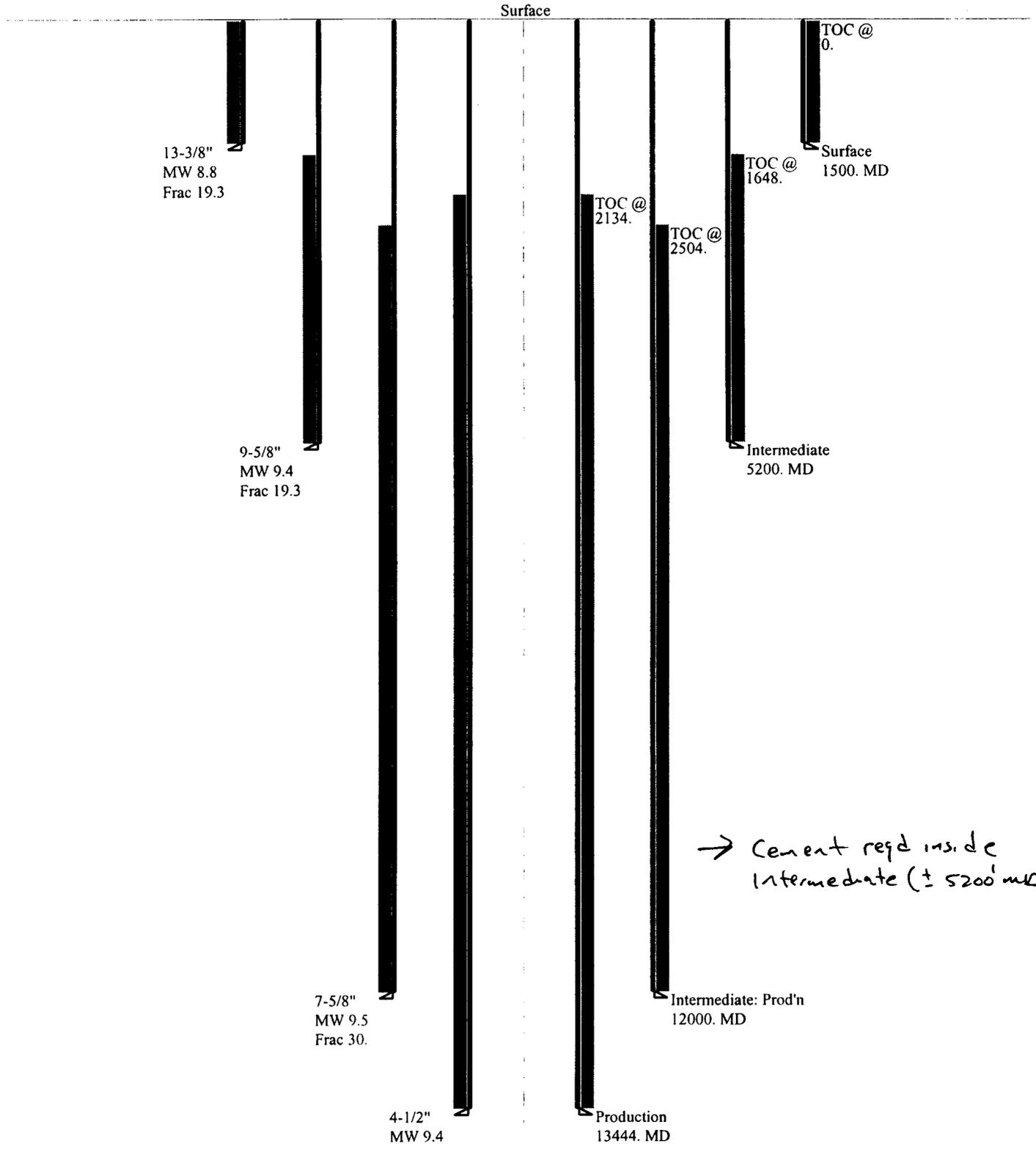
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/20/06
BY: [Signature]

RECEIVED

SEP 22 2006

DIV. OF OIL, GAS & MINING

09-06 FIML Ute Tribal 3-27-1319 rev. (if necessary)
Casing Schematic



Well name:	09-06 FIML Ute Tribal 3-27-1319	
Operator:	FIML Natural Resources LLC	
String type:	Intermediate: Prod'n	Project ID: 43-047-33804
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,048 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 5,688 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 10,292 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 233 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 2,504 ft

Non-directional string.

Production liner info:

Liner setting depth: 13,444 ft
Pore pressure equivalent: 8,600 ppg
Assumed BHP at TD: 6,006 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	12000	7.625	33.70	P-110	VAM FJL	12000	12000	6.64	2995.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5922	7870	1.329 ✓	5688	10860	1.91 ✓	347	761	2.19 J ✓

Prepared by: Dustin K. Doucet
Div of Oil, Gas & Minerals

Phone: 801-538-5281
FAX: 810-359-3940

Date: November 17, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 12000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: 09-06 FIML Ute Tribal 3-27-1319	
Operator: FIML Natural Resources LLC	Project ID: 43-047-33804
String type: Production	
Location: Uintah County	

Design parameters:

Collapse

Mud weight: 9.400 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,607 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP: 6,565 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 11,579 ft

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 253 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 2,134 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	13444	4.5	13.50	P-110	LT&C	13444	13444	3.795	1126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6565	10680	1.627	6565	12410	1.89	156	338	2.16 J

Prepared by: Dustin K. Doucet
 Div of Oil, Gas & Minerals

Phone: 801-538-5281
 FAX: 810-359-3940

Date: November 17, 2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 13444 ft, a mud weight of 9.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well Gas Well Other

2. Name of Operator **FIML Natural Resources, LLC**

3a. Address **410 17th Street, Suite 900 Denver, CO 80202**

3b. Phone No. (include area code) **303-893-5090**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Produced water from the Ute Tribal 3-27-1319 will be hauled to MC & MC Disposal facility located in Section 12, T-06S, R-019E, Uintah County, Utah.

State of Utah , Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**RECEIVED
DEC 26 2006**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Cassandra Parks** Title **Operations Assistant**

Signature  Date **12/18/2006**

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS

CONFIDENTIAL

FORM
Approved August 2004

SUNDRY NOTICES AND REPORTS ON WELLS

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other Request for approval
			for use of an
			electronic flow meter

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

FIML Natural Resources, LLC requests the use of a Ferguson Beauregard electronic flow meter for gas measurement on this well. Please refer to the electronic flow meter paperwork which was submitted and approved for the Ute Tribal 3-29 in the Brundage Canyon Field.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

RECEIVED
 DEC 26 2006
 DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Cassandra Parks** Title **Operations Assistant**

Signature Date **12/18/2006**

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
 DATE: **12/28/06**
 BY:

FIML NATURAL RESOURCES, LLC

CONFIDENTIAL

December 18, 2006

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #3-27-1319
NENW Sec 27 T-13S R-19E
Uintah County, Utah

43-042 33804

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice – Composite Operations Report
Sundry Notice-First Production
Sundry Notice-Electronic Flow Meter
Sundry Notice-Enardo Valve
Sundry Notice-Water Disposal

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,



Cassandra Parks
Operations Assistant

/cp
Enclosures:

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DIV. OF OIL, GAS & MINING

**UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS
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Attached is a composite drilling and completion operations report for the Ute Tribal 3-27-1319.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

**RECEIVED
DEC 26 2006
DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Cassandra Parks** Title **Operations Assistant**

Signature  Date **12/18/2006**

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CONFIDENTIAL



Ute Tribal 03-27-1319

Well History Report

Cultural Data GWiz Number: UT.0014.004 API Number: 43047338040000 Rig Name: Kro-Bar 21
 County: Uintah, UT Section: 27 Twp/Abstract: 13S Block: Range: 19E Qtr1: NE Qtr2: NW Qtr3:

Dates at a Glance

Spud: 7/26/2006 Rig Release: 10/29/2006 First Production: 12/16/2006 First Sales: 12/16/2006

Depths at a Glance

Proposed TD: TD Drill: 13419 TD Log: 13408 PBDT: 0

Drilling

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
7/27/2006						
	02 - Drilling	11:00 AM	4:30 PM	0	42	MIRU Pete Martin's bucket rig. Spud 26" conductor hole at 11:00 hours, MST, 7/26/2006. Drilled 26" hole to 42' GLM. Set 20" conductor casing at 40' GLM. Cemented conductor casing with 3 yards Redi-mix cement. Finished cementing at 16:30 hours on 7/26/2006. Drilled mouse hole and rat hole. RDMO Pete Martin's bucket rig.
	02 - Drilling	4:30 PM		42	1470	MIRU Bill Martin's air rig. Drilled 17-1/2" hole from 42' to 1470' GLM. Filled hole with 462 bbls 8.6 ppg, 45 vis mud. Welded plate on 20" conductor casing. Will run 13-3/8" surface casing with drilling rig.
8/4/2006						
	01 - Rig Up & Tear Down	6:00 AM	6:00 PM	1470	1470	Started moving in Kro-Bar rig 21. Moved in 4 loads, 3 pipe tubs and 1 load of 13 drill collars
8/5/2006						
	01 - Rig Up & Tear Down	6:00 AM	6:00 PM	1470	1470	Continued moving in Kro-Bar rig 21, moved in 6 loads.
8/6/2006						
	01 - Rig Up & Tear Down	6:00 AM	6:00 PM	1470	1470	Continued moving in Kro-Bar rig 21, moved in 9 loads
8/7/2006						
	01 - Rig Up & Tear Down	6:00 AM	6:00 PM	1470	1470	Continued moving in Kro-Bar rig 21. Moved in 7 loads and started rigging up rotary tools.

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DEC 26 2006

DIV. OF OIL, GAS & MINING

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
8/8/2006						
	01 - Rig Up & Tear Down	6:00 AM	6:00 PM	1470	1470	Continued moving in and rigging up Kro-Bar rig 21, it is now 20% rigged up.
8/9/2006						
	01 - Rig Up & Tear Down	6:00 AM	6:00 PM	1470	1470	Continued RU Kro-Bar rig 21. Approximately 40% rigged up.
8/10/2006						
	01 - Rig Up & Tear Down	6:00 AM	6:00 PM	1470	1470	Continued RU Kro-Bar 21. Approximately 70% RU. Raised derrick, sub settled on driller's side. Waiting on jacks to level sub and derrick.
8/11/2006						
	01 - Rig Up & Tear Down	6:00 AM	6:00 PM	1470	1470	Rigging up. NU riser for conductor pipe, cut and weld 20" pipe, weld drain plug in cellar.
	01 - Rig Up & Tear Down	6:00 PM	3:00 AM	1470	1470	NU flowline and install turnbuckles
	01 - Rig Up & Tear Down	3:00 AM	6:00 AM	1470	1470	Make up 12-1/4" bit and mud motor and redrill rat hole and mouse hole.
8/12/2006						
	21 - Other	6:00 AM	8:00 AM	1470	1470	Redrill rat hole, cellar pump not working properly
	21 - Other	8:00 AM	10:30 AM	1470	1470	Repair rig, swivel packing leaking, replace washpipe and packing
	21 - Other	10:30 AM	3:30 PM	1470	1470	Continue drilling rat hole, could not keep hole from falling back in, cut Kelly shuck off at ground level, stand Kelly back, bottom in open hole. Will try again while NU BOP.
	21 - Other	3:30 PM	6:00 AM	1470	1470	RU laydown machine and measure and pick up 8" DC, 6.25" DC and heavy weight pipe. Hit solid bridge at 94', work through bridge and continue picking up BHA.
8/13/2006						
	05 - Condition Mud & Circulate	6:00 AM	7:30 AM	1470	1470	PU BHA and RIH
	05 - Condition Mud & Circulate	7:30 AM	11:30 AM	1470	1470	Clean out 8 to 10' hard fill
	05 - Condition Mud & Circulate	11:30 AM	1:30 PM	1470	1545	Drilling from 1493 to 1545 to fit casing, 1540' of surface casing.
	05 - Condition Mud & Circulate	1:30 PM	3:30 PM	1545	1545	Circulate hole for casing, pump high viscosity sweep
	05 - Condition Mud & Circulate	3:30 PM	7:00 PM	1545	1545	POOH to run casing
	05 - Condition Mud & Circulate	7:00 PM	1:30 AM	1545	1545	RU casing crew. Ran 34 joints (1541.78') 13-3/8", 61/54.5#, J-55, ST&C casing. RD casing crew.

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	05 - Condition Mud & Circulate	1:30 AM	6:00 AM	1545	1545	Circulate hole at 1540', reciprocate pipe, wait on cement crew. Idle pumps, 100 psi. No cement crews were available due to breakdowns and other jobs that were already lined up.
<hr/>						
8/14/2006						
	13 - Wait on Cement	6:00 AM	9:30 PM	1545	1545	Circulate 13-3/8" casing at 1540' and wait on cement crew. Cementers arrived on location at 21:30 hours.
	13 - Wait on Cement	9:30 PM	3:30 AM	1545	1545	RU Superior Services cementers & pump 20. bbl spacer, 365 sx. Class "A" cement w/ 16% gel, .25 pps Super Flake, 1.0 % Super-Sil-Sp, 10. pps gilsonite, .2% Super CR-1 & 3.0% salt. WT: 11.0 ppg. Yield: 3.82 ft3/sk. Mix water ratio: 23.20 gal/sk. Calculated at 1000' of fill with 100% excess. Tail slurry: 510 sx. Class "A" cement containing 2.0% CaCl2 & .25 pps Super flake. WT: 15.6 ppg. Yield: 1.18 ft3/sk. Mix water ratio: 5.02 gal/sk. Calculated at 500' of fill with 100% excess, Displace with fresh water. Lead 248 bbl, tail 107 bbl. Pump plug with 350 psi, pressured up to 650 psi, cement head blew off, float held. Cement in place @ 03:30. Good returns throughout job. Circulated 30 bbls cement to surface.
	13 - Wait on Cement	3:30 AM	6:00 AM	1545	1545	Wait on cement.
<hr/>						
8/15/2006						
	21 - Other	6:00 AM	10:00 AM	1545	1545	Wait on cement, clean cellar
	21 - Other	10:00 AM	3:00 PM	1545	1545	Weld on 13-3/8", 5K# x 13-5/8", 5K#, C-29, flanged casing head, test same, let cool.
	21 - Other	3:00 PM	3:00 AM	1545	1545	Nipple up 13-5/8" x 5K#, class 4 blowout preventer, spacer spool, mud cross with 4" & 2" outlets, double gate ram preventer with 4.5" pipe rams on bottom and casing rams on top, annular preventer, spacer spool, rotating head dressed with 4.5" rubber, tied to a 10K# choke manifold, and gas buster.
	21 - Other	3:00 AM	6:00 AM	1545	1545	Test BOPE to 250# low & 5K# high, 2500# on annular. Test casing to 1500#.
<hr/>						
8/16/2006						
	Drill out from under surface at 06:00 on 8/16/2006.					
	21 - Other	6:00 AM	4:30 PM	1545	1545	Test BOPE equipment, 250 low 5000 high, annular 2500, repair leaks and retest.
	21 - Other	4:30 PM	7:00 PM	1545	1545	Finish NU, install flowline and turnbuckles, rig up lubricator for rotating head, clean cellar area, pick up tools and equipment.
	21 - Other	7:00 PM	1:00 AM	1545	1545	Measure and make up new BHA and trip in hole to 1490
	21 - Other	1:00 AM	1:30 AM	1545	1545	Test casing to 1000 psi.

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	21 - Other	1:30 AM	6:00 AM	1545	1545	Drill plug, cement and shoe
<hr/>						
8/17/2006						
	02 - Drilling	6:00 AM	7:00 AM	1545	1545	Finish drilling shoe track
	02 - Drilling	7:00 AM	7:30 AM	1545	1599	Drilling from 1545 to 1599
	02 - Drilling	7:30 AM	8:00 AM	1599	1599	Circulate and spot high vis pill on bottom.
	02 - Drilling	8:00 AM	8:30 AM	1599	1599	Run formation integrity test to 10.5 ppg (170 psi + 8.5 x .052) = 10.5 ppg
	02 - Drilling	8:30 AM	9:30 AM	1599	1599	Run Gyro multi shot. Max angle .25 at 1328' (bottom of monel.)
	02 - Drilling	9:30 AM	10:30 PM	1599	1948	Drilling from 1599 to 1948 - 26.8 fph
	02 - Drilling	10:30 PM	11:00 PM	1948	1948	WLS @ 1900', Monel @ 1629' @ .7° inclination, raw azimuth 151.2
	02 - Drilling	11:00 PM	6:00 AM	1948	2100	Drilling from 1948 to 2100
<hr/>						
8/18/2006	#1 pump down, waiting on mechanic to determine damage.					
	02 - Drilling	6:00 AM	11:30 AM	2100	2350	Drilling from 2100 to 2350
	02 - Drilling	11:30 AM	2:30 PM	2350	2350	Repair rig, work on mud pumps, # 1 mud pump bearing going out, #2 mud pump tighten belts and replace swab
	02 - Drilling	2:30 PM	4:30 PM	2350	2410	Drilling from 2350 to 2410
	02 - Drilling	4:30 PM	5:00 PM	2410	2410	WLS @ 2175 @ .5°, 167.2 azimuth
	02 - Drilling	5:00 PM	5:30 PM	2410	2410	Service rig
	02 - Drilling	5:30 PM	6:00 PM	2410	2410	Repair rig, work on mud pumps
	02 - Drilling	6:00 PM	6:00 AM	2410	2850	Continue drilling from 2410 to 2850 (36.6 fph)
<hr/>						
8/19/2006						
	02 - Drilling	6:00 AM	9:00 AM	2850	2918	Drilling from 2850 to 2918 (22.6 fph)
	02 - Drilling	9:00 AM	9:30 AM	2918	2918	WLS @ 2683 @ .8° azimuth 187.5
	02 - Drilling	9:30 AM	2:00 AM	2918	3363	Drilling from 2918 to 3363 (26.9 fph)
	02 - Drilling	2:00 AM	2:30 AM	3363	3363	Service rig
	02 - Drilling	2:30 AM	4:30 AM	3363	3363	Repair rig, compound chain
	02 - Drilling	4:30 AM	6:00 AM	3363	3400	Drilling from 3363 tot 3400 (24.6 fph)
<hr/>						
8/20/2006	Working on #1 pump, installed #2 & #3 drawworks motors.					
	02 - Drilling	6:00 AM	7:30 AM	3400	3424	Drilling from 3400 to 3424

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	02 - Drilling	7:30 AM	8:00 AM	3424	3424	WLS @ 3139 @ 1.2° azimuth 163.9
	02 - Drilling	8:00 AM	1:30 PM	3424	3614	Drilling from 3424 to 3614
	02 - Drilling	1:30 PM	2:00 PM	3614	3614	Service rig
	02 - Drilling	2:00 PM	11:30 PM	3614	3898	Drilling from 3614 to 3898
	02 - Drilling	11:30 PM	12:00 AM	3898	3898	WLS @ 3613 @ 1.4° azimuth 184.3
	02 - Drilling	12:00 AM	6:00 AM	3898	4075	Drilling from 3898 to 4075
<hr/>						
8/21/2006						
	02 - Drilling	6:00 AM	12:00 PM	4075	4154	Drilling from 4075 to 4154, bit torquing up, not drilling, penetration rate went from 30 fph to 5 fph
	02 - Drilling	12:00 PM	1:00 PM	4154	4154	Circulate for bit trip, mix and pump slug
	02 - Drilling	1:00 PM	8:30 PM	4154	4154	Trip out for bit, tight hole from 3230 to shoe at 1541'. Kelly up and pumped out from 2657 to 2615. Drill string torqued up while reaming causing tight breaks. Cleaned off reamers, lay down mud motor and changed bit. Bit had several broken cutters and wear on outer skirt.
	02 - Drilling	8:30 PM	3:30 AM	4154	4154	Dress bit and measure and make up bha 3. TIH to 4124
	02 - Drilling	3:30 AM	4:00 AM	4124	4154	Wash and ream from 4124 to 4154, had 10' fill on bottom
	02 - Drilling	4:00 AM	6:00 AM	4154	4173	Drilling from 4154 to 4173
<hr/>						
8/22/2006						
	02 - Drilling	6:00 AM	5:30 PM	4173	4278	Drilling from 4173 to 4278
	02 - Drilling	5:30 PM	6:00 PM	4278	4278	Service rig
	02 - Drilling	6:00 PM	6:00 AM	4278	4393	Drilling from 4278 to 4393
<hr/>						
8/23/2006						
	02 - Drilling	6:00 AM	7:30 AM	4393	4404	Drilling from 4393 to 4404
	02 - Drilling	7:30 AM	8:00 AM	4404	4404	WLS @ 4119 @ 3.5° with 173 azimuth
	02 - Drilling	8:00 AM	12:00 PM	4404	4436	Drilling from 4404 to 4436
	02 - Drilling	12:00 PM	1:00 PM	4436	4436	Circulate and pump hi-vis sweep
	02 - Drilling	1:00 PM	8:30 PM	4436	4436	Pump dry job, POOH, change bit and TIH. No drag, hole in good shape.
	02 - Drilling	8:30 PM	9:00 PM	4400	4436	Wash and safety ream from 4400 to 4436
	02 - Drilling	9:00 PM	6:00 AM	4436	4533	Drilling from 4436 to 4533

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
8/24/2006	Waiting on KroBar to repair #1 pump. Need both pumps on hole while drilling 12-1/4" hole.					
	02 - Drilling	6:00 AM	1:00 PM	4533	4594	Drilling from 4533 to 4594 (8.7 fph)
	02 - Drilling	1:00 PM	1:30 PM	4594	4594	Service rig
	02 - Drilling	1:30 PM	6:00 AM	4594	4762	Drilling from 4594 to 4762 (10.1 fph)
8/25/2006	Still drilling with one pump. Should have #1 pump repaired by mid afternoon.					
	02 - Drilling	6:00 AM	1:00 PM	4762	4815	Drilling from 4762 to 4815
	02 - Drilling	1:00 PM	1:30 PM	4815	4815	Service rig
	02 - Drilling	1:30 PM	1:30 AM	4815	4910	Drilling from 4815 to 4910
	02 - Drilling	1:30 AM	2:30 AM	4910	4910	Circulate and pump sweep
	02 - Drilling	2:30 AM	3:30 AM	4910	4910	WLS @ 4622 @ 1° @ 213.7 azimuth, survey line jumped sheave
	02 - Drilling	3:30 AM	6:00 AM	4910	4935	Drilling from 4910 to 4935
8/26/2006	TD for intermediate hole will be 5215'. Still drilling with only one pump. Unable to obtain proper SPM on pump 1. Cause of problem unknown.					
	02 - Drilling	6:00 AM	12:30 PM	4935	4983	Drilling from 4935 to 4983
	02 - Drilling	12:30 PM	1:00 PM	4983	4983	Service rig
	02 - Drilling	1:00 PM	6:00 AM	4983	5148	Drilling from 4983 to 5148
8/27/2006						
	11 - Wire Line Logs	6:00 AM	11:00 AM	5148	5215	Drilling from 5148 to 5215
	11 - Wire Line Logs	11:00 AM	12:00 PM	5215	5215	Circulate and condition mud
	11 - Wire Line Logs	12:00 PM	2:30 PM	5215	5236	Drilling from 5215 to 5236
	11 - Wire Line Logs	2:30 PM	3:00 PM	5236	5236	Service rig
	11 - Wire Line Logs	3:00 PM	5:30 PM	5236	5236	Short trip from 5236 to 3376, no drag or fill
	11 - Wire Line Logs	5:30 PM	7:00 PM	5236	5236	Circulate and condition mud for logs.
	11 - Wire Line Logs	7:00 PM	12:00 AM	5236	5236	POOH for logs
	11 - Wire Line Logs	12:00 AM	3:30 AM	5236	5236	LD 8" tools and break bit
	11 - Wire Line Logs	3:30 AM	6:00 AM	5236	5236	RU Halliburton and run wireline logs: High resolution induction/Dual Spaced Neutron/Spectral density/BHC Sonic/GR. LTD 5240'
8/28/2006						
	12 - Run Casing & Cement	6:00 AM	12:30 PM	5236	5236	Finished running wireline logs and rigged down Halliburton

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	12 - Run Casing & Cement	12:30 PM	3:30 PM	5236	5236	TIH to 2650
	12 - Run Casing & Cement	3:30 PM	4:00 PM	5236	5236	Fill pipe and install rotating head.
	12 - Run Casing & Cement	4:00 PM	6:30 PM	5236	5236	Finish TIH to 5236', no fill
	12 - Run Casing & Cement	6:30 PM	9:30 PM	5236	5236	Circulate and condition mud.
	12 - Run Casing & Cement	9:30 PM	12:30 AM	5236	5236	Run gyro survey
	12 - Run Casing & Cement	12:30 AM	1:00 AM	5236	5236	Mix and pump dry job.
	12 - Run Casing & Cement	1:00 AM	3:00 AM	5236	5236	POOH to run casing.
	12 - Run Casing & Cement	3:00 AM	6:00 AM	5236	5236	RU lay down machine and casing crew. HSM. Started running 9-5/8" intermediate casing.
8/29/2006	1	9-5/8" Weatherford Sure Seal Float shoe		1.75		
	2 joints	9-5/8", 40#, N-80, LT&C casing		80.79		
	1	9-5/8" Sure Seal Float collar		1.50		
	120 joints	9-5/8", 40#, N-80, LT&C casing		5146.37		
	122 joints		Total	5230.41		
			KB correction	-3.00		
			Casing set at	5227.41		
			Float collar at	5143.37		
	3 joints remain on location 112.05'					
	1st. STAGE: Lead					
	Rig up Superior Services and pump 20 bbls Reactive Spacer mixed @ 9.2 ppg. Lead Slurry: 612 sks (416 bbl) class "A" cement containing 16.0% Bentonite, 1.0% Super Sil-Sp, 3.0% Salt, .2% Super CR-1, 10.0 pps Gilsonite, & 0.25 pps Super Flake. Wt: 11.0 ppg. Yield 3.82 ft3/sk. Mix water ratio: 23.20 gal/sk. Calculated fill: 4200' with 25% excess in open hole section.					
	2nd. STAGE/TAIL:					
	772 sk. (169 bbl) 50/50, class "H"/ Pozmix cement containing 2.0% bentonite, 3.0% Salt & .3% Super FL-200. Wt: 14.3 ppg. Yield: 1.23 ft3/sk. Mix water ratio: 5.43 gal/sk. Calculated fill: 1000' with 25.0% excess.					
	Displace cement with 391 bbls. DAP mud. Bumped plug with 2200 psi. (650 psi above final pump pressure) @ 21:40 hrs, MST, 8/28/06. Circulated 2.0 bbls. cement to surface. Float held ok.					
	21 - Other	6:00 AM	4:00 PM	5236	5236	Run 122 joints 9-5/8", 40#, N-80, LT&C casing and set at 5227', FC @ 5143'
	21 - Other	4:00 PM	10:30 PM	5236	5236	RU Superior Services, HSM, cement intermediate 9-5/8" casing, CIP @ 21:40 hours. RD cementers.
	21 - Other	10:30 PM	3:30 AM	5236	5236	ND stack and attempt to set slips, tore chunk out of pack off rubber.
	21 - Other	3:30 AM	6:00 AM	5236	5236	Wait on new casing slips.
8/30/2006	08 - Repair Rig	6:00 AM	7:00 AM	5236	5236	Wait on slips

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	08 - Repair Rig	7:00 AM	6:00 AM	5236	5236	Set slips, ND 13-5/8" 5000 psi BOP stack. Install spacer spool and NU 11" x 10000 psi BOP stack.
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8/31/2006						
	06 - Trips	6:00 AM	11:00 AM	5236	5236	NU BOP
	06 - Trips	11:00 AM	6:00 PM	5236	5236	Testing BOP, blind rams & choke manifold to 10000#. Tested upper and lower pipe rams to 10000, Tested hi drill to 10000, all tested ok.
	06 - Trips	6:00 PM	9:00 PM	5236	5236	Installed rotary head and flow line
	06 - Trips	9:00 PM	11:00 PM	5236	5236	Wait on mud motor
	06 - Trips	11:00 PM	6:00 AM	5236	5236	TIH
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9/1/2006	Background gas	200				
	Max background gas	1200				
	Connection gas	300				
	Max connection gas	2000				
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	02 - Drilling	6:00 AM	7:00 AM	5236	5236	Drilling shoe track
	02 - Drilling	7:00 AM	9:00 AM	5236	5236	Rig service and work on mud pump
	02 - Drilling	9:00 AM	10:30 AM	5236	5236	Finished drilling shoe track, Performed FIT to EMW of 11.5 ppg.
	02 - Drilling	10:30 AM	12:00 AM	5236	5705	Drilling from 5236 to 5705
	02 - Drilling	12:00 AM	12:30 AM	5705	5705	WLS @ 5705 @ 3.6° @ 271.8 azimuth
	02 - Drilling	12:30 AM	6:00 AM	5705	5995	Drilling from 5705 to 5995
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9/2/2006	Background gas	300				
	Max background gas	1300				
	Connection gas	1000				
	Max connection gas	2000				
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	06 - Trips	6:00 AM	10:00 AM	5995	6116	Drilling from 5995 to 6116
	06 - Trips	10:00 AM	10:30 AM	6116	6116	WLS @ 6044 @ 4.2 @ 275.5 azimuth
	06 - Trips	10:30 AM	1:30 PM	6116	6215	Drilling from 6116 to 6215
	06 - Trips	1:30 PM	2:00 PM	6215	6215	Service rig
	06 - Trips	2:00 PM	5:30 PM	6215	6274	Drilling from 6215 to 6274
	06 - Trips	5:30 PM	6:00 PM	6274	6274	WLS @ 6200 @ 4.1 @ 284.5 azimuth
	06 - Trips	6:00 PM	10:00 PM	6274	6323	Drilling from 6274 to 6323
	06 - Trips	10:00 PM	10:30 PM	6323	6323	WLS @ 6274 @ 3.9 @ 273.6 azimuth
	06 - Trips	10:30 PM	2:30 AM	6323	6355	POOH for bit 6, change depth from 6323 to 6355, one more joint in hole than on tally

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	06 - Trips	2:30 AM	4:00 AM	6355	6355	Change bit and service rig
	06 - Trips	4:00 AM	6:00 AM	6355	6355	TIH with bit 6 to 3000
9/3/2006	Background gas	300				
	Max background gas	550				
	Connection gas	700				
	Max connection gas	700				
	Pason gas	85				
	Trip gas	1200				
	02 - Drilling	6:00 AM	7:30 AM	6355	6355	Finish TIH and wash to bottom 40', no fill on bottom.
	02 - Drilling	7:30 AM	12:30 PM	6355	6388	Drilling from 6355 to 6388
	02 - Drilling	12:30 PM	1:00 PM	6388	6388	WLS @ 6314 @ 3.5°
	02 - Drilling	1:00 PM	4:30 PM	6388	6388	POOH in order to level Derrick
	02 - Drilling	4:30 PM	11:30 PM	6388	6388	Attempt to level rig, could not maintain lift through single window without damage to equipment. Contacted welder to cut another opening in sub in front of drawworks tomorrow. Need 8 jacks to lift sub without damage to rig and equipment.
	02 - Drilling	11:30 PM	4:00 AM	6388	6388	TIH to drill while waiting on equipment and personnel.
	02 - Drilling	4:00 AM	4:30 AM	6388	6388	Circulate and condition mud
	02 - Drilling	4:30 AM	6:00 AM	6388	6402	Drilling from 6388 to 6402
9/4/2006	02 - Drilling	6:00 AM	10:00 AM	6402	6429	Drilling from 6402 to 6429
	02 - Drilling	10:00 AM	1:00 PM	6429	6429	POOH to level rig
	02 - Drilling	1:00 PM	7:30 PM	6429	6429	Weld on window in sub, install beams for lifting sub base. Leveled sub base. RD levelers.
	02 - Drilling	7:30 PM	10:30 PM	6429	6429	MU Bit 7. TIH to shoe at 5227'.
	02 - Drilling	10:30 PM	1:00 AM	6429	6429	Slip and cut drilling line
	02 - Drilling	1:00 AM	2:00 AM	6429	6429	TIH to 6401
	02 - Drilling	2:00 AM	3:00 AM	6429	6429	Break circulation and condition mud, wash and ream to 6429
	02 - Drilling	3:00 AM	6:00 AM	6429	6527	Drilling from 6429 to 6527
9/5/2006	Background gas	400				
	Max background gas	1700				
	Connection gas	800				
	Max connection gas	2000				
	Pason gas	0				
	Trip gas	1150				
	05 - Condition Mud &	6:00 AM	1:00 PM	6527	6657	Drilling from 6527 to 6657

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	05 - Condition Mud & Circulate	1:00 PM	1:30 PM	6657	6657	Service rig
	05 - Condition Mud & Circulate	1:30 PM	4:00 PM	6657	6717	Drilling from 6657 to 6717
	05 - Condition Mud & Circulate	4:00 PM	5:00 PM	6717	6717	WLS @ 6645 @ 2.9° @ 273.7 azimuth
	05 - Condition Mud & Circulate	5:00 PM	4:30 AM	6717	6940	Drilling from 6717 to 6940
	05 - Condition Mud & Circulate	4:30 AM	6:00 AM	6940	6940	Circulate and condition mud. Pump high vis sweep and slug. Prepare to trip for new bit.
9/6/2006	Background gas	300				
	Max background gas	1200				
	Connection gas	400				
	Max connection gas	2000				
	Pason gas	0				
	Trip gas	1500				
	02 - Drilling	6:00 AM	6:30 AM	6940	6940	WLS @ 6866 @ 3°
	02 - Drilling	6:30 AM	10:00 AM	6940	6940	POOH for bit 8
	02 - Drilling	10:00 AM	11:30 AM	6940	6940	LD Bit 7 and .22 mud motor, PU .15 Mud motor and bit 8
	02 - Drilling	11:30 AM	2:00 PM	6940	6940	WO Pipe inspectors to inspect BHA @ 273 RT hours.
	02 - Drilling	2:00 PM	5:00 PM	6940	6940	TIH and inspect BHA (BHA inspected ok.)
	02 - Drilling	5:00 PM	8:30 PM	6940	6940	TIH to 6907
	02 - Drilling	8:30 PM	9:30 PM	6907	6940	Circulate and condition mud, wash and ream from 6907 to 6940
	02 - Drilling	9:30 PM	10:00 PM	6940	6940	Change out rotating head element
	02 - Drilling	10:00 PM	6:00 AM	6940	7016	Drilling from 6940 to 7016
9/7/2006	Background gas	200				
	Max background gas	700				
	Connection gas	300				
	Max connection gas	900				
	06 - Trips	6:00 AM	12:00 PM	7016	7065	Drilling from 7016 to 7065
	06 - Trips	12:00 PM	12:30 PM	7065	7065	Service rig
	06 - Trips	12:30 PM	11:30 PM	7065	7148	Drilling from 7065 to 7148
	06 - Trips	11:30 PM	3:00 AM	7148	7148	Pump slug. POOH for bit 9
	06 - Trips	3:00 AM	4:00 AM	7148	7148	Change out bit 8, inspect motor and roller reamers
	06 - Trips	4:00 AM	6:00 AM	7148	7148	TIH with bit 9

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
9/8/2006	Background gas	175				
	Max background gas	625				
	Connection gas	450				
	Max connection gas	750				
	Pason gas	83				
	Trip gas	1300				
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	02 - Drilling	6:00 AM	8:30 AM	7148	7148	TIH to 7096
	02 - Drilling	8:30 AM	9:30 AM	7096	7148	Wash and ream from 7096 to 7148 (take returns through degasser until bottoms up) No flare.
	02 - Drilling	9:30 AM	4:00 PM	7148	7191	Drilling from 7148 to 7191
	02 - Drilling	4:00 PM	4:30 PM	7191	7191	Service rig
	02 - Drilling	4:30 PM	6:00 AM	7191	7282	Drilling from 7191 to 7282
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9/9/2006	Background gas	180				
	Max background gas	1730				
	Connection gas	430				
	Max connection gas	970				
	Pason gas					
	Trip gas					
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	02 - Drilling	6:00 AM	7:00 AM	7282	7286	Drilling from 7282 to 7286
	02 - Drilling	7:00 AM	7:30 AM	7286	7286	Service rig
	02 - Drilling	7:30 AM	9:00 PM	7286	7381	Drilling from 7286 to 7381
	02 - Drilling	9:00 PM	9:30 PM	7381	7381	WLS @ 7307 @ 2.8°, 181 Azimuth
	02 - Drilling	9:30 PM	6:00 AM	7381	7435	Drilling from 7381 to 7435
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9/10/2006	Background gas	230				
	Max background gas	430				
	Connection gas	515				
	Max connection gas	540				
	Pason gas	N/A				
	Trip gas	1723				
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	02 - Drilling	6:00 AM	7:00 AM	7435	7444	Drilling from 7435 to 7444
	02 - Drilling	7:00 AM	7:30 AM	7444	7444	Service rig
	02 - Drilling	7:30 AM	3:30 PM	7444	7487	Drilling from 7444 to 7487
	02 - Drilling	3:30 PM	7:30 PM	7487	7487	POOH for bit 10 and .28 mud motor
	02 - Drilling	7:30 PM	10:30 PM	7487	7487	LD bit 9, .15 MM, 2 - RR & jars. PU bit 10, .28 MM, 2 - RR, and new jars. TIH with BHA.
	02 - Drilling	10:30 PM	3:00 AM	7487	7487	TIH to 7397
	02 - Drilling	3:00 AM	4:00 AM	7397	7487	Wash and ream from 7397 to 7487
	02 - Drilling	4:00 AM	6:00 AM	7487	7565	Drilling from 7487 to 7565

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
9/11/2006	Background gas	2000				
	Max background gas	8000				
	Connection gas	3000				
	Max connection gas	9000				
	Pason gas	346				
	Trip gas	N/A				
	02 - Drilling	6:00 AM	3:00 PM	7565	7799	Drilling from 7565 to 7799
02 - Drilling	3:00 PM	3:30 PM	7799	7799	Circulate and condition mud	
02 - Drilling	3:30 PM	4:00 PM	7799	7799	WLS @ 7719 @ 3.4° @ 195.9 Azimuth	
02 - Drilling	4:00 PM	2:00 AM	7799	8115	Drilling from 7799 to 8115. Raise mud weight to 9.3 from 9.1 ppg, had 9000 units of gas at 7959.	
02 - Drilling	2:00 AM	2:30 AM	8115	8115	Circulate and condition mud	
02 - Drilling	2:30 AM	3:00 AM	8115	8115	WLS @ 8021 @ 3.3° @ 193.7 Azimuth	
02 - Drilling	3:00 AM	6:00 AM	8115	8225	Drilling from 8115 to 8225, taking returns through gas buster with intermittent 2' to 12' flares	
9/12/2006	Background gas	1500				
	Max background gas	6430				
	Connection gas	3500				
	Max connection gas	9900				
	Pason gas	446				
	Trip gas	N/A				
	10 - Deviation Survey	6:00 AM	10:30 AM	8225	8342	Drilling from 8225 to 8342
10 - Deviation Survey	10:30 AM	11:00 AM	8342	8342	Pump sweep and circulate	
10 - Deviation Survey	11:00 AM	1:00 PM	8342	8468	Drilling from 8342 to 8468	
10 - Deviation Survey	1:00 PM	1:30 PM	8468	8468	Service rig	
10 - Deviation Survey	1:30 PM	9:30 PM	8468	8475	Drilling from 8468 to 8475	
10 - Deviation Survey	9:30 PM	10:00 PM	8475	8475	Drop gyro and pump into place	
10 - Deviation Survey	10:00 PM	11:00 PM	8475	8475	Circulate and condition mud, pump slug	
10 - Deviation Survey	11:00 PM	5:00 AM	8475	8475	POOH for directional assembly	
10 - Deviation Survey	5:00 AM	6:00 AM	8475	8475	Download gyro data and wait on directional tools	
9/13/2006	06 - Trips	6:00 AM	2:30 AM	8475	8475	WO Directional tools (MWD Equipment.) Personnel transporting MWD equipment did not show up at location. All other equipment arrived at 06:00 hours on 9/12/2006. The MWD hand took tools and all MWD equipment to Salt Lake City, Utah and abandoned the equipment. Equipment was found at the Salt Lake City airport. Do not know where the MWD hand is.

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	06 - Trips	2:30 AM	4:30 AM	8475	8475	RU MWD equipment and PU Directional assembly
	06 - Trips	4:30 AM	5:00 AM	8475	8475	Surface test MWD and MTR
	06 - Trips	5:00 AM	6:00 AM	8475	8475	TIH with directional assembly
9/14/2006	Presently sliding 20' and rotating 40'					
	Background gas	1500				
	Max background gas	8460				
	Connection gas	2500				
	Max connection gas	9990				
	Pason gas	657				
	Trip gas	3013				
	02 - Drilling	6:00 AM	9:30 AM	8475	8475	TIH with directional assembly (PU 15 joints of 4-1/2" DP)
	02 - Drilling	9:30 AM	10:30 AM	8475	8475	Break circulation. Condition mud and circulate bottoms up (had a 15' flare with bottoms up.)
	02 - Drilling	10:30 AM	4:30 PM	8475	8546	Directional drilling from 8475 to 8546
	02 - Drilling	4:30 PM	5:00 PM	8546	8546	Service rig
	02 - Drilling	5:00 PM	6:00 AM	8546	8700	Directional drilling from 8546 to 8700
9/15/2006	Presently we have a 4' flare.					
	Background gas	1900				
	Max background gas	6456				
	Connection gas	3200				
	Max connection gas	9900				
	Pason gas	4796				
	Trip gas	N/A				
	02 - Drilling	6:00 AM	6:00 AM	8700	9002	Directional drilling from 8700 to 9002
9/16/2006	Reset depth - 15' from tally, all depths from yesterday 15' deeper than actual.					
	Background gas	752				
	Max background gas	2704				
	Connection gas	5080				
	Max connection gas	6448				
	Pason gas	987				
	Trip gas	N/A				
	02 - Drilling	6:00 AM	3:30 PM	9002	9117	Drilling from 9002 to 9117
	02 - Drilling	3:30 PM	4:00 PM	9117	9117	Service rig
	02 - Drilling	4:00 PM	6:00 AM	9117	9287	Drilling from 9117 to 9287
9/17/2006	Background gas	840				
	Max background gas	5555				
	Connection gas	6500				
	Max connection gas	8697				
	Pason gas	987				
	Trip gas	N/A				

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	06 - Trips	6:00 AM	8:30 PM	9287	9483	Drilling from 9287 to 9483
	06 - Trips	8:30 PM	9:00 PM	9483	9483	Circulate and condition mud, pump hi-vis sweep
	06 - Trips	9:00 PM	2:30 AM	9483	9483	POOH, LD 12 joints of S-135 DP
	06 - Trips	2:30 AM	6:00 AM	9483	9483	PU new 1.25" .29 MM & RR Bit 10 PDC. Surface test MWD, MWD failed. Work on MWD.
9/18/2006	Background gas	605				
	Max background gas	3597				
	Connection gas	4112				
	Max connection gas	4112				
	Pason gas	1839				
	Trip gas	4112				
	02 - Drilling	6:00 AM	7:00 AM	9483	9483	Work on MWD equipment.
	02 - Drilling	7:00 AM	5:00 PM	9483	9483	WO MWD equipment, batteried and unit to recharge the batteries, unit was sent to the rig incomplete. Wait on MWD equipment and cut drilling line.
	02 - Drilling	5:00 PM	6:00 PM	9483	9483	Charge batteries and MU MWD.
	02 - Drilling	6:00 PM	7:30 PM	9483	9483	Install MWD and test same on surface, good test.
	02 - Drilling	7:30 PM	12:00 AM	9483	9483	TIH, PU 12 jts X-95, Rental DP. Fill pipe and shoe
	02 - Drilling	12:00 AM	1:30 AM	9338	9483	Wash and ream from 9338 to 9483
	02 - Drilling	1:30 AM	6:00 AM	9483	9512	Drilling from 9483 to 9512, appears bit is balled up.
9/19/2006	Background gas	475				
	Max background gas	5855				
	Connection gas	3500				
	Max connection gas	3820				
	Pason gas	950				
	Trip gas	3549				
	02 - Drilling	6:00 AM	10:30 AM	9512	9550	Drilling from 9512 to 9550. Unable to slide with PDC and get bit to drill.
	02 - Drilling	10:30 AM	11:00 AM	9550	9550	Circulate and condition mud, mix and pump slug
	02 - Drilling	11:00 AM	2:30 PM	9550	9550	POOH for bit 13 and .16 MM
	02 - Drilling	2:30 PM	4:00 PM	9550	9550	Lay down bit 12, bit 10RR and .29 MM. PDC bit was balled up. PU bit 13 and .16 MM
	02 - Drilling	4:00 PM	9:00 PM	9550	9550	Surface test MWD and MM. TIH and fill DP and shoe.
	02 - Drilling	9:00 PM	6:00 AM	9550	9640	Drilling from 9550 to 9640

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
9/20/2006	Intermittent 4 - 10' flare since 01:30 hours.					
	Background gas	750				
	Max background gas	5615				
	Connection gas	5525				
	Max connection gas	7684				
	Pason gas	N/A				
	Trip gas	N/A				
	02 - Drilling	6:00 AM	6:30 PM	9640	9780	Drilling from 9640 to 9780. Rotating 60' and sliding 40'.
	02 - Drilling	6:30 PM	7:00 PM	9780	9780	Service rig
	02 - Drilling	7:00 PM	12:00 AM	9780	9844	Drilling from 9780 to 9844. Rotating 60' and sliding 40'.
	02 - Drilling	12:00 AM	1:30 AM	9844	9844	Circulate and condition mud, circulate out gas, had 25-30' flare, gained 65 bbls in pits, mud weight to 9.2+
	02 - Drilling	1:30 AM	6:00 AM	9844	9893	Drilling from 9844 to 9893. Rotating 60' and sliding 40'.
9/21/2006	Have a 5' flare with 9893 to 10193					
	Background gas	2450				
	Max background gas	5762				
	Connection gas	4725				
	Max connection gas	5713				
	Pason gas	2872				
	Trip gas					
	morning tour short one hand					
	02 - Drilling	6:00 AM	6:00 AM	9893	10193	Drilling from 9893 to 10193
9/22/2006	Last flare 10413 - 6 to 12' flare					
	Background gas	2135				
	Max background gas	4559				
	Connection gas	3550				
	Max connection gas	4353				
	Pason gas	1883				
	Trip gas					
	02 - Drilling	6:00 AM	4:30 PM	10193	10324	Drilling from 10193 to 10324, raised mud weight to 9.5 ppg
	02 - Drilling	4:30 PM	5:00 PM	10324	10324	Rig service
	02 - Drilling	5:00 PM	6:00 AM	10324	10445	Drilling from 10324 to 10445.
9/23/2006	Background gas 200					
	Max background gas	5500				
	Connection gas	3000				
	Max connection gas	6500				
	Pason gas	7000				
	Trip gas	1469				
	02 - Drilling	6:00 AM	6:30 AM	10445	10449	Drilling from 10445 to 10449
	02 - Drilling	6:30 AM	7:00 AM	10449	10449	Service rig

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	02 - Drilling	7:00 AM	8:30 AM	10449	10449	Repair discharge line on mud pump
	02 - Drilling	8:30 AM	2:00 PM	10449	10496	Drilling from 10449 to 10496
	02 - Drilling	2:00 PM	3:30 PM	10496	10496	Pump hi-vis sweep and circulate (pump slug.)
	02 - Drilling	3:30 PM	8:30 PM	10496	10496	POOH for bit and BHA change.
	02 - Drilling	8:30 PM	11:30 PM	10496	10496	LD Directional assembly and PU Drilling assembly (Pendulum RR's at 60' & 90')
	02 - Drilling	11:30 PM	4:30 AM	10496	10496	TIH and fill pipe at shoe. Install element in rotating head at 9600', continue TIH to 10458'
	02 - Drilling	4:30 AM	5:30 AM	10496	10496	Break circulation, wash and ream to 10487'. Have a 30 - 40' flare with 9.6+ mud weight.
	02 - Drilling	5:30 AM	6:00 AM	10496	10500	Drilling from 10496 to 10500. Circulate 15 minutes before connection. 25' flare at Kelley down.

9/24/2006
Background gas 2000
Max background gas 5500
Connection gas 4000
Max connection gas 9000
Pason gas 791
Trip gas

	02 - Drilling	6:00 AM	11:00 AM	10500	10585	Drilling from 10500 to 10585
	02 - Drilling	11:00 AM	11:30 AM	10585	10585	Service rig
	02 - Drilling	11:30 AM	1:30 PM	10585	10681	Drilling from 10585 to 10681
	02 - Drilling	1:30 PM	2:30 PM	10681	10681	Circulate and condition well (700 psi increase in pump pressure.)
	02 - Drilling	2:30 PM	6:00 PM	10681	10846	Drilling from 10681 to 10846 (Shaker wiring shorted out while washing shakers)
	02 - Drilling	6:00 PM	8:00 PM	10846	10846	Circulate and condition mud for survey
	02 - Drilling	8:00 PM	8:30 PM	10846	10846	WLS @ 10755 @ 1.9° @ 206.8 azimuth
	02 - Drilling	8:30 PM	10:00 PM	10846	10846	Circulate and repair shakers
	02 - Drilling	10:00 PM	6:00 AM	10846	11070	Drilling from 10846 to 11070. Drilling with a 6 - 10' flare at all times. Occasionally we have a 20' flare.

9/25/2006
Background gas 1000
Max background gas 4000
Connection gas 2000
Max connection gas 9900
Pason gas
Trip gas

Drilled with 15' flare throughout the day.

	06 - Trips	6:00 AM	8:00 AM	11070	11159	Drilling from 11070 to 11159
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Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	06 - Trips	8:00 AM	9:00 AM	11159	11159	Rig service and WLS @ 11100 @ 3.1° @ 223.7 Azimuth
	06 - Trips	9:00 AM	1:00 PM	11159	11256	Drilling from 11159 to 11256
	06 - Trips	1:00 PM	1:30 PM	11256	11256	Grease crown blocks and swivel
	06 - Trips	1:30 PM	6:00 PM	11256	11322	Drilling from 11256 to 11322
	06 - Trips	6:00 PM	6:30 PM	11322	11322	Pump hi vis sweep
	06 - Trips	6:30 PM	8:00 PM	11322	11329	Drilling from 11322 to 11329
	06 - Trips	8:00 PM	9:00 PM	11329	11329	Circulate mix and pump pill
	06 - Trips	9:00 PM	3:00 AM	11329	11329	TOH for bit 15 with no hole drag. Change out bits and mud motor.
	06 - Trips	3:00 AM	4:00 AM	11329	11329	Rig repair
	06 - Trips	4:00 AM	6:00 AM	11329	11329	TIH with bit 15
9/26/2006	Background gas	3000				
	Max background gas	5500				
	Connection gas	4000				
	Max connection gas	6000				
	Pason gas					
	Trip gas	5440				
	Full crews					
	10 - Deviation Survey	6:00 AM	11:30 AM	11329	11329	TIH break circ at shoe
	10 - Deviation Survey	11:30 AM	12:00 PM	11329	11329	Break circ
	10 - Deviation Survey	12:00 PM	4:00 PM	11329	11344	Drilling from 11329 to 11344, 40' flame
	10 - Deviation Survey	4:00 PM	5:00 PM	11344	11344	Working on number 1 pump
	10 - Deviation Survey	5:00 PM	6:00 PM	11344	11350	Drilling from 11344 to 11350
	10 - Deviation Survey	6:00 PM	5:00 AM	11350	11439	Drilling from 11350 to 11439, 10' flame
	10 - Deviation Survey	5:00 AM	5:30 AM	11439	11439	Circulate
	10 - Deviation Survey	5:30 AM	6:00 AM	11439	11439	Survey
9/27/2006	Background gas	4000				
	Max background gas	6000				
	Connection gas	4000				
	Max connection gas	6000				
	Pason gas					
	Trip gas	5440				
	06 - Trips	6:00 AM	7:00 AM	11439	11439	WLS @ 11339 @ 2.6° Az 227.4
	06 - Trips	7:00 AM	2:30 PM	11439	11489	Drilling from 11439 to 11489
	06 - Trips	2:30 PM	3:00 PM	11489	11489	Weld on mud line #2 pump and rig service

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	06 - Trips	3:00 PM	6:00 PM	11489	11504	Drilling from 11489 to 11504
	06 - Trips	6:00 PM	7:00 PM	11504	11504	Work on #1 pump mud line
	06 - Trips	7:00 PM	3:00 AM	11504	11551	Drilling from 11504 to 11551, 5' to 15' flame
	06 - Trips	3:00 AM	4:00 AM	11551	11551	Mix hi vis sweep pump pill
	06 - Trips	4:00 AM	6:00 AM	11551	11551	Trip out for bit 16

9/28/2006

	05 - Condition Mud & Circulate	6:00 AM	11:00 AM	11551	11551	TOOH and lay down mud motor and reamers
	05 - Condition Mud & Circulate	11:00 AM	12:00 PM	11551	11551	Pick up new mud motor, bit 16 and reamers
	05 - Condition Mud & Circulate	12:00 PM	4:00 PM	11551	11551	TIH
	05 - Condition Mud & Circulate	4:00 PM	7:00 PM	11551	11551	Repair drive line on #2 drawworks motor and repair drawworks
	05 - Condition Mud & Circulate	7:00 PM	9:00 PM	11551	11551	Finish TIH, hit tight spot at 11461 and became stuck.
	05 - Condition Mud & Circulate	9:00 PM	9:30 PM	11551	11551	LD 2 joints drill pipe, kelly up, break circulation
	05 - Condition Mud & Circulate	9:30 PM	4:00 AM	11551	11551	Working pipe mixing hi vis sweeps, moved pipe uphole 1 foot
	05 - Condition Mud & Circulate	4:00 AM	5:30 AM	11551	11551	Mixed 2000 gallons diesel and Quick-slide
	05 - Condition Mud & Circulate	5:30 AM	6:00 AM	11551	11551	Pump and spot Quick-slide pill, bit at 11460.

9/29/2006

Background gas 1000
 Max background gas 2000
 Connection gas 4300
 Max connection gas 4300
 Pason gas
 Trip gas 7100

	02 - Drilling	6:00 AM	1:30 PM	11551	11551	Working stuck drill pipe. Jarred drill string free!!
	02 - Drilling	1:30 PM	6:00 PM	11551	11551	Circulate and condition mud
	02 - Drilling	6:00 PM	2:00 AM	11551	11551	Ream and wash 97' to bottom.
	02 - Drilling	2:00 AM	6:00 AM	11551	11575	Drilling from 11551 to 11575

9/30/2006

	06 - Trips	6:00 AM	10:30 AM	11575	11578	Drilling from 11575 to 11578
	06 - Trips	10:30 AM	12:00 PM	11578	11578	Work on pumps
	06 - Trips	12:00 PM	4:00 PM	11578	11585	Drilling from 11578 to 11585, unable to get bit to drill

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	06 - Trips	4:00 PM	12:30 AM	11585	11585	TOOH
	06 - Trips	12:30 AM	3:00 AM	11585	11585	Change out bit, mud motor and jars
	06 - Trips	3:00 AM	6:00 AM	11585	11585	TIH, fill pipe at 5200'
10/1/2006	Background gas	1200				
	Max background gas	3800				
	Connection gas	1700				
	Max connection gas	4800				
	Pason gas					
	Trip gas					
	02 - Drilling	6:00 AM	10:00 AM	11581	11581	Finish TIH with SLM. Corrected depth from 11585 to 11581
	02 - Drilling	10:00 AM	11:00 AM	11581	11581	Wash and ream 100' to bottom
	02 - Drilling	11:00 AM	12:00 AM	11581	11635	Drilling from 11581 to 11635
	02 - Drilling	12:00 AM	1:00 AM	11635	11635	Tighten pump belts
	02 - Drilling	1:00 AM	6:00 AM	11635	11660	Drilling from 11635 to 11660
10/2/2006	Background gas	1200				
	Max background gas	5800				
	Connection gas	2000				
	Max connection gas	9990				
	Pason gas					
	Trip gas					
	02 - Drilling	6:00 AM	6:30 AM	11660	11665	Drilling from 11660 to 11665
	02 - Drilling	6:30 AM	7:00 AM	11665	11665	Changing pumps
	02 - Drilling	7:00 AM	6:00 AM	11665	11860	Drilling from 11665 to 11860
10/3/2006						
	06 - Trips	6:00 AM	3:00 PM	11860	11891	Drilling from 11860 to 11891
	06 - Trips	3:00 PM	4:00 PM	11891	11891	Spot hi vis weighted pill on bottom
	06 - Trips	4:00 PM	11:30 PM	11891	11891	TOH for bit 18
	06 - Trips	11:30 PM	1:00 AM	11891	11891	LD 0.15 MM & Bit 17. PU 0.33 MM & Bit 18
	06 - Trips	1:00 AM	2:30 AM	11891	11891	TIH with BHA
	06 - Trips	2:30 AM	4:00 AM	11891	11891	Slip and cut drilling line (134' cut off)
	06 - Trips	4:00 AM	6:00 AM	11891	11891	TIH to shoe and break circulation
10/4/2006	Background gas	2500				
	Max background gas	6600				
	Connection gas	3400				
	Max connection gas	9990				
	Pason gas	2220				
	Trip gas	6500				

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	02 - Drilling	6:00 AM	10:30 AM	11891	11891	TIH to 11758
	02 - Drilling	10:30 AM	12:00 PM	11758	11891	Wash and ream from 11758 to 11891 (RT - 60 RPM, 2413 psi, 426 GPM, MM RPM - 141)
	02 - Drilling	12:00 PM	4:00 PM	11891	11958	Drilling from 11891 to 11958
	02 - Drilling	4:00 PM	5:00 PM	11958	11958	Circulate for survey at 11958
	02 - Drilling	5:00 PM	6:00 PM	11958	11958	WLS @ 11867 @ 2.2° @ 229.6°
	02 - Drilling	6:00 PM	6:00 AM	11958	12033	Drilling from 11958 to 12033. Ream each connection one time.
10/5/2006	Background gas	3000				
	Max background gas	5500				
	Connection gas	5000				
	Max connection gas	9990				
	Pason gas	2220				
	Trip gas					
	02 - Drilling	6:00 AM	6:00 AM	12033	12114	Drilling from 12033 to 12114, ream each connection 1 time
10/6/2006	Background gas	2100				
	Max background gas	3500				
	Connection gas	6500				
	Max connection gas	6500				
	Pason gas	11				
	Trip gas					
	06 - Trips	6:00 AM	9:30 AM	12114	12124	Drilling from 12114 to 12124, ream each connection 1 time
	06 - Trips	9:30 AM	10:30 AM	12124	12124	Circulate and condition well bore for bit trip
	06 - Trips	10:30 AM	1:30 PM	12124	12132	Drilling from 12124 to 12132. Production casing arrived on location, continued to drill and unload casing.
	06 - Trips	1:30 PM	6:30 PM	12100	12100	POH for bit 19 to BHA, 1 joint drill pipe short, adjusted depth from 12132 to 12100
	06 - Trips	6:30 PM	3:00 AM	12100	12100	Inspected BHA, found 2 damaged joints. HWDP (damaged pins and joints.)
	06 - Trips	3:00 AM	6:00 AM	12100	12100	LD Bit 18 and 0.33 MM. PU 1.0 MM & Bit 19 (RR 16) and TIH (RR 1/16" under gauge)
10/7/2006	Background gas	1500				
	Max background gas	4500				
	Connection gas	2100				
	Max connection gas	5500				
	Pason gas					
	Trip gas					
	02 - Drilling	6:00 AM	11:30 AM	12100	12100	TIH to 12049 with SLM, no depth correction. Broke circulation at shoe.
	02 - Drilling	11:30 AM	1:30 PM	12049	12100	Wash and ream from 12049 to 12100, 70 RPM RT, 460 RPM MM.

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	02 - Drilling	1:30 PM	4:00 PM	12100	12112	Drilling from 12100 to 12112, 70 RT RPM, 460 RPM MM
	02 - Drilling	4:00 PM	4:30 PM	12112	12112	Service rig
	02 - Drilling	4:30 PM	10:00 PM	12112	12129	Drilling from 12112 to 12129, 70 RT RPM, 460 RPM MM
	02 - Drilling	10:00 PM	11:00 PM	12129	12129	Repair leaks in mud pump discharge line
	02 - Drilling	11:00 PM	6:00 AM	12129	12156	Drilling from 12129 to 12156, 70 RT RPM, 460 RPM MM, 15/18K WOB
10/8/2006	Background gas	1500				
	Max background gas	3500				
	Connection gas	3000				
	Max connection gas	9990				
	Pason gas	862				
	Trip gas					
	02 - Drilling	6:00 AM	8:00 AM	12156	12164	Drilling from 12156 to 12164, 70 RT RPM, 460 RPM MM, 15/18K WOB, 4.0 FPH
	02 - Drilling	8:00 AM	10:30 AM	12164	12176	Drilling from 12164 to 12176, 80 RT RPM, 460 RPM MM, 20K WOB, 8.0 FPH
	02 - Drilling	10:30 AM	11:00 AM	12176	12176	Service rig
	02 - Drilling	11:00 AM	6:00 AM	12176	12242	Drilling from 12176 to 12242, 80 RT RPM, 460 RPM MM, 20K 20B, 3.3 FPH
10/9/2006	Background gas	2000				
	Max background gas	4800				
	Connection gas	3600				
	Max connection gas	9990				
	Pason gas	2882				
	Trip gas					
	02 - Drilling	6:00 AM	12:00 PM	12242	12271	Drilling from 12242 to 12271, 70 RT RPM, 460 RPM MM, 20K WOB, 4.8 FPH
	02 - Drilling	12:00 PM	12:30 PM	12271	12271	Service rig
	02 - Drilling	12:30 PM	1:30 PM	12271	12271	Set Kelly back, POH with 5 stands.
	02 - Drilling	1:30 PM	3:00 PM	12271	12271	Repair rig, Work on swivel. Move pipe.
	02 - Drilling	3:00 PM	3:30 PM	12271	12271	TIH
	02 - Drilling	3:30 PM	6:00 AM	12271	12338	Drilling from 12271 to 12338, 70 RT RPM, 460 RPM MM, 20K WOB, 4.6 FPH

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
10/10/2006	Drilled with pump 1 from 12338 to 12356 Drilled with pump 2 from 12356 to 12378 Drilled with pump 1 from 12378 to 12422					
	4-5' flare at 12340', lasted for approx 80 minutes. No flares observed since then.					
	Background gas	3500				
	Max background gas	8800				
	Connection gas	7000				
	Max connection gas	9990				
	Pason gas	78				
	Trip gas					
	02 - Drilling	6:00 AM	12:00 PM	12338	12356	Drilling from 12338 to 12356, 70 RT, 460 MM, 18/20K WOB, 3.0 FPH
	02 - Drilling	12:00 PM	1:00 PM	12356	12356	Change to pump 2
	02 - Drilling	1:00 PM	3:00 PM	12356	12366	Drilling from 12356 to 12366, 70 RT, 418 MM, 18/20K WOB, 5 FPH
	02 - Drilling	3:00 PM	4:00 PM	12366	12366	Circulate and condition hole for survey.
	02 - Drilling	4:00 PM	5:00 PM	12366	12366	WLS @ 12275 @ 2.4° @ 228.5 AZ
	02 - Drilling	5:00 PM	9:00 PM	12366	12377	Drilling from 12366 to 12377, 80 RT, 418 MM, 18/20K WOB, 2.75 FPH
	02 - Drilling	9:00 PM	6:00 AM	12377	12422	Drilling from 12377 to 12422, 70 RT, 460 MM, 18/20K WOB, #1 PUMP, 5 FPH
10/11/2006	Estimated top of Entrada at 12480					
	Background gas	3500				
	Max background gas	7300				
	Connection gas	6000				
	Max connection gas	9990				
	Pason gas	49				
	Trip gas					
	02 - Drilling	6:00 AM	8:00 AM	12422	12430	Drilling from 12422 to 12430, 70 RT, 460 MM, 18/20K WOB, #1 Pump, 4.0 FPH
	02 - Drilling	8:00 AM	8:30 AM	12430	12430	Service rig
	02 - Drilling	8:30 AM	3:00 AM	12430	12526	Drilling from 12430 to 12526, 70 RT, 460 MM, 18/20K WOB, #1 pump, 5.1 FPH
	02 - Drilling	3:00 AM	3:30 AM	12526	12526	Service rig
	02 - Drilling	3:30 AM	6:00 AM	12526	12544	Drilling from 12526 to 12544, 70 RT, 460 MM, 18/20K WOB, #1 pump, 7.2 FPH
10/12/2006	Background gas	3500				
	Max background gas	800				
	Connection gas	6500				
	Max connection gas	9990				
	Pason gas	664				
	Trip gas					

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	02 - Drilling	6:00 AM	7:30 AM	12544	12558	Drilling from 12544 to 12558, 70 RT, 460 MM, 18/20K WOB, #1 Pump, 9.3 fph
	02 - Drilling	7:30 AM	8:00 AM	12558	12558	Service rig
	02 - Drilling	8:00 AM	2:00 PM	12558	12581	Drilling from 12558 to 12581, 70 RT, 460 MM, 18/20K WOB, #1 Pump, 3.8 fph
	02 - Drilling	2:00 PM	3:30 PM	12581	12585	Drilling from 12581 to 12585, 70 RT, 418 MM, 18/20K WOB, #2 Pump, 2,6 fph
	02 - Drilling	3:30 PM	6:00 AM	12585	12640	Drilling from 12585 to 12640, 70 RT, 460 MM, 18/20K WOB, #1 Pump, 3.7 fph
10/13/2006	Background gas	2500				
	Max background gas	5000				
	Connection gas	9990				
	Max connection gas	9990				
	Pason gas	2152				
	Trip gas					
	02 - Drilling	6:00 AM	8:30 AM	12640	12653	Drilling from 12640 to 12653, 70 RT, 460 M/M, 18/20K WOB, #1 pump, 5.2 FPH
	02 - Drilling	8:30 AM	10:30 AM	12653	12653	Pump hi-vis sweep
	02 - Drilling	10:30 AM	1:00 PM	12653	12653	Short trip to 11233, no over pulls above 40K# above string weight.
	02 - Drilling	1:00 PM	5:30 PM	12653	12685	Drilling from 12653 to 12685, 70 RT, 460 M/M, 18/20K WOB, #1 pump, 7.1 FPH
	02 - Drilling	5:30 PM	6:00 PM	12685	12685	Change rotating head rubber element.
	02 - Drilling	6:00 PM	6:00 AM	12685	12749	Drilling from 12685 to 12749, 70 RT, 460 M/M, 18/20K WOB, #1 pump, 5.3 FPH
10/14/2006	Background gas	2500				
	Max background gas	6000				
	Connection gas	N/A				
	Max connection gas	N/A				
	Pason gas	23				
	Trip gas	N/A				
	06 - Trips	6:00 AM	11:00 AM	12749	12767	Drilling from 12749 to 12767, 70 RT, 460 MM, 18/20K WOB, 3.6 FPH. PP spiked to 3000 psi at 95 SPM.
	06 - Trips	11:00 AM	2:30 PM	12767	12767	Pump hi-vis sweep, circulate wellbore clean. Mud motor failed.
	06 - Trips	2:30 PM	1:30 AM	12767	12767	TOH with wet string. Mud motor housing backed off at first connection.
	06 - Trips	1:30 AM	4:00 AM	12767	12767	LD mm & RR's. Measured and PU 0.33 MM & new RR's at 30' & 60'.
	06 - Trips	4:00 AM	5:00 AM	12767	12767	Wait on bit 20
	06 - Trips	5:00 AM	6:00 AM	12767	12767	M/U bit 20 and TIH

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
10/15/2006	Top of Navajo at approximately 12830'					
	Background gas	700				
	Max Background gas	1500				
	Connection gas	1200				
	Max connection gas	4500				
	Pason gas	76				
	Trip gas	4000				
	02 - Drilling	6:00 AM	12:00 PM	12767	12767	TIH, Break circulation at shoe, continue TIH to 12668.
	02 - Drilling	12:00 PM	2:00 PM	12757	12767	Wash and ream from 12668 to 12767
	02 - Drilling	2:00 PM	4:00 PM	12767	12777	Drilling from 12767 to 12777, 10/15K WOB, 60 RPM R, 152 RPM MM, PUMP 1, 5.0 FPH
	02 - Drilling	4:00 PM	4:30 PM	12777	12777	Service rig
	02 - Drilling	4:30 PM	9:30 PM	12777	12810	Drilling from 12777 to 12810, 10/15K WOB, 60 RPM R, 138 RPM MM, PUMP 2, 6.6 FPH
	02 - Drilling	9:30 PM	10:00 PM	12810	12810	Service rig
	02 - Drilling	10:00 PM	1:30 AM	12810	12823	Drilling from 12810 to 12823, 10/15K WOB, 60 RPM R, 138 RPM MM, PUMP 2, 3.7 FPH
	02 - Drilling	1:30 AM	6:00 AM	12823	12837	Drilling from 12823 to 12837, 10/15K WOB, 60 RPM R, 152 RPM MM, PUMP 1, 3.1 FPH
10/16/2006	Background gas	1500				
	Max background gas	4000				
	Connection gas	6000				
	Max connection gas	9990				
	Pason gas	942				
	Trip gas	N/A				
	02 - Drilling	6:00 AM	1:00 PM	12837	12857	Drilling from 12837 to 12857, 10/15K WOB, 60 RPM RT, 152 RPM MM, PUMP 1, 2.8 FPH
	02 - Drilling	1:00 PM	2:30 PM	12857	12857	Rig repair, work on mud pumps
	02 - Drilling	2:30 PM	5:00 PM	12857	12870	Drilling form 12857 to 12870, 10/15K WOB, 60 RPM RT, 152 RPM MM, PUMP 1, 5.2 FPH
	02 - Drilling	5:00 PM	5:30 PM	12870	12870	Service rig
	02 - Drilling	5:30 PM	6:00 AM	12870	12912	Drilling form 12870 to 12912, 10/15K WOB, 60 RPM RT, 152 RPM MM, PUMP 1, 3.3 FPH
10/17/2006	Background gas	1500				
	Max background gas	3500				
	Connection gas	4000				
	Max connection gas	4000				
	Pason gas	28				
	Trip gas	N/A				
	06 - Trips	6:00 AM	12:30 PM	12912	12936	Drilling from 12912 to 12936, 20/25K WOB, 50 RPM RT, 408 RPM MM, #2 Pump, 3.6 FPH
	06 - Trips	12:30 PM	1:00 PM	12936	12936	Service rig

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	06 - Trips	1:00 PM	10:00 PM	12936	12962	Drilling from 12936 to 12962, 20/25K WOB, 50 RPM RT, 408 RPM MM, #2 Pump, 2.9 FPH, BIT STOPPED DRILLING.
	06 - Trips	10:00 PM	11:00 PM	12962	12962	Circ and pump slug
	06 - Trips	11:00 PM	6:00 AM	12962	12962	TOH for bit 21, bit is cored out with broken blades, bit is ruined.
10/18/2006	Background gas	1500				
	Max background gas	3500				
	Connection gas	4000				
	Max connection gas	4000				
	Pason gas	28				
	Trip gas	N/A				
	06 - Trips	6:00 AM	7:00 AM	12962	12962	Finish laying down MM and RR's.
	06 - Trips	7:00 AM	12:00 PM	12962	12962	Wait on mill and junk sub
	06 - Trips	12:00 PM	12:30 PM	12962	12962	MU 8-5/8" mill and 6-1/2" junk sub
	06 - Trips	12:30 PM	7:00 PM	12962	12962	TIH with milling assembly. Broke circulation at 9-5/8" shoe.
	06 - Trips	7:00 PM	11:00 PM	12962	12962	Mill on junk from 12962 to 12962.6
	06 - Trips	11:00 PM	6:00 AM	12962	12962	TOH with milling assembly.
10/19/2006	Background gas	1500				
	Max background gas	3500				
	Connection gas	4000				
	Max connection gas	4000				
	Pason gas	28				
	Trip gas	N/A				
	02 - Drilling	6:00 AM	8:00 AM	12962	12962	Lay down milling assembly. PU bit 21 and 0.15 MM.
	02 - Drilling	8:00 AM	2:00 PM	12962	12962	TIH to 12933. Filled pipe at 9-5/8" shoe.
	02 - Drilling	2:00 PM	2:30 PM	12962	12962	Wash and ream from 12933 to 12962
	02 - Drilling	2:30 PM	4:30 PM	12962	12971	Drilling from 12962 to 12971 (BW: 20/25K, RT RPM: 35/40, MM RPM: 69, FPH: 4.5)
	02 - Drilling	4:30 PM	5:00 PM	12971	12971	Rig service
	02 - Drilling	5:00 PM	6:00 AM	12971	13004	Drilling from 12971 to 13004 (BW: 20/30K, RT RPM: 35/40, MMRPM: 63/69, FPH: 2.5)
10/20/2006	Background gas	1200				
	Max background gas	3500				
	Connection gas	2000				
	Max connection gas	5400				
	Pason gas	1130				
	Trip gas	N/A				
	02 - Drilling	6:00 AM	8:30 AM	13004	13020	Drilling from 13004 to 13020, BW: 30/37K, RT RPM: 40, MM RPM 63, FPH 6.4

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	02 - Drilling	8:30 AM	9:00 AM	13020	13020	Rig service
	02 - Drilling	9:00 AM	6:00 AM	13020	13137	Drilling from 13020 to 13137, BW: 35/40K, RT RPM: 40, MM RPM: 63, FPH: 5.6
10/21/2006	Background gas	1100				
	Max background gas	2000				
	Connection gas	1500				
	Max connection gas	2100				
	Pason gas	23				
	Trip gas	N/A				
	06 - Trips	6:00 AM	3:00 PM	13137	13190	Drilling from 13137 to 13190, BW: 35/40K, RT RPM: 40 RPM, MM RPM: 63 RPM, 5.9 FPH
	06 - Trips	3:00 PM	6:00 PM	13190	13190	Circulate for TOOH. Suction valves in mud tanks not holding for dry job.
	06 - Trips	6:00 PM	1:00 AM	13190	13190	POOH for bit 22
	06 - Trips	1:00 AM	3:30 AM	13190	13190	LD Bit 21, 0.15 MM and 8.75" RR's. PU bit 22 (7-7/8" and 1.0 MM)
	06 - Trips	3:30 AM	6:00 AM	13190	13190	TIH with bit 22 and 1.0 MM. Filled pipe at shoe. Reduced hole size from 8-3/4" to 7-7/8" due to unavailability of 8-3/4" bits.
10/22/2006	Background gas	1100				
	Max background gas	2400				
	Connection gas	2100				
	Max connection gas	5800				
	Pason gas	1897				
	Trip gas	8000				
	02 - Drilling	6:00 AM	11:00 AM	13190	13190	TIH with bit 22
	02 - Drilling	11:00 AM	12:30 PM	13190	13190	Wash and ream from 13119 to 13190, 60 RT, 460 M.M, 0/3K WOB
	02 - Drilling	12:30 PM	6:00 AM	13190	13303	Drilling from 13190 to 13303, 60 RT, 460 M.M, 10K WOB, 6.5 FPH
10/23/2006	Background gas	1200				
	Max background gas	5800				
	Connection gas	2400				
	Max connection gas	9900				
	Pason gas	1897				
	Trip gas	N/A				
	02 - Drilling	6:00 AM	12:30 PM	13303	13345	Drilling from 13303 to 13345, 60 RT, 460 M.M, 10K WOB, 4.9 FPH
	02 - Drilling	12:30 PM	1:00 PM	13345	13345	Service rig
	02 - Drilling	1:00 PM	7:00 PM	13345	13374	Drilling from 13345 to 13374, 60 RT, 460 M.M., 10K WOB, 4.8 FPH
	02 - Drilling	7:00 PM	8:00 PM	13374	13374	Circulate and ream tight hole at 13374, pump sweep
	02 - Drilling	8:00 PM	6:00 AM	13374	13396	Drilling from 13374 to 13396, 60 RT, 460 M.M., 10K WOB, 2.2 FPH

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
10/24/2006	Background gas	900				
	Max background gas	1200				
	Connection gas	2500				
	Max connection gas	2500				
	Pason gas	1897				
	Trip gas	N/A				
	06 - Trips	6:00 AM	5:30 PM	13396	13419	Drilling from 13396 to 13419, 60 RT, 460 M.M., 15K WOB, 2.0 FPH. Mud motor failed.
	06 - Trips	5:30 PM	11:30 PM	13419	13419	Circulate and condition for logs
	06 - Trips	11:30 PM	12:00 AM	13419	13419	Pump slug and blow down kelly.
	06 - Trips	12:00 AM	6:00 AM	13419	13419	POOH to log. SLM. Tight spot at 13374'. Driller's tally 13419, SLM 13412. Appears mud motor failed at 20:00 hours on 10/22/06 @ 13374'.
<hr/>						
10/25/2006						
	11 - Wire Line Logs	6:00 AM	8:30 AM	13419	13419	Finish TOH, lay down bit and mud motor.
	11 - Wire Line Logs	8:30 AM	5:00 AM	13419	13419	RU Halliburton and HSM. Log run #1 - Triple combo, run #2 - FIL/Dual Wave Sonic - DTD 13419, LTD 13408
	11 - Wire Line Logs	5:00 AM	6:00 AM	13419	13419	Logging run #3 - RIH with wireline coring tool. No hole problems encountered while logging. Hole remained static while logging.
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10/26/2006						
	Core Depths: 7,788, 7798, 7822, 7892, 8040, 8120, 8150, 8219, 8260, 8420, 8912, 8953, 9005, 9340, 9410, 9511, 9636, 9838, 9850, 10,005, 10,034, 10,143, 10,181, 10,220, 10,320, 10,730, 10,740, 10,920, 10,940, 11,118, 11,172, 11,289, 11,291, 11,381, 11,418, 11,466, 11,728, 11,741, 13,001, 13,050.					
	06 - Trips	6:00 AM	12:00 AM	13419	13419	Wireline rotary cores with Halliburton. Run 1 - tool failure, run 2 - 15 cores, run 3 - 7 cores, run 4 - 13 cores, run 5 - 4 cores. RD Halliburton wireline unit.
	06 - Trips	12:00 AM	6:00 AM	13419	13419	TIH breaking circulation at 2500, 5200 & 8655.
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10/27/2006						
	06 - Trips	6:00 AM	12:00 PM	13419	13419	TIH to 12139 and broke circulation. Continued TIH to 13334'
	06 - Trips	12:00 PM	1:30 PM	13419	13419	Wash and ream from 13334 to 13419 (6' of fill on bottom.)
	06 - Trips	1:30 PM	3:30 PM	13419	13419	Circulate and RU laydown truck and equipment to laydown drill string. (drop survey.)
	06 - Trips	3:30 PM	6:00 AM	13419	13419	LDDP
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10/28/2006						
	05 - Condition Mud & Circulate	6:00 AM	7:00 AM	13419	13419	Finish LDDP & BHA
	05 - Condition Mud & Circulate	7:00 AM	7:30 AM	13419	13419	Pulled worn bushing

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	05 - Condition Mud & Circulate	7:30 AM	6:30 PM	13419	13419	HSM and RU casing crew. Ran 5-1/2" production casing to 5200'
	05 - Condition Mud & Circulate	6:30 PM	8:00 PM	13419	13419	Circulate casing at 9-5/8" shoe
	05 - Condition Mud & Circulate	8:00 PM	3:30 AM	13419	13419	Finished running 5-1/2" casing, filled casing every 15 joints. Ran 302 joints (13404.39') 5-1/2", 20#, P-110, LT&C casing. Set casing at 1300.39' KBM, Float collar at 13352.06'
	05 - Condition Mud & Circulate	3:30 AM	4:00 AM	13419	13419	Installed rotating head element
	05 - Condition Mud & Circulate	4:00 AM	6:00 AM	13419	13419	Circulate and condition mud

10/29/2006	Quantity	Description (size, wt. grade, thread, condition, range, etc)	Net Length
	1	5.5", Sure Seal 2 Flt. Shoe (Weatherford)	1.14
	1 jt	5.5", P-110, 20#, LTC, R3	46.00
	1	5.5", Super Seal 2 Flt Collar (Weatherford)	1.19
	301 jts	5.5", P-110, 20#, LTC, R3	13356.06
	302	Total:	13404.39
		KB Correction (+/-): -4.00	
		Casing Set @ KBM: 13400.39	
		Latch Down Baffle @13352.06	

14 joints 5-1/2" casing 600.77' remain on location

Superior Cementing Services pumped 10 bbls fresh water, 40 bbls, 9.0 Reactive spacer and 10 bbls fresh water. Lead slurry consisted of 143 sacks (30 bbls) unfoamed Class H cement containing 2% gel, 0.2% CD-20, 0.3% CR-2 & 0.15 gps Super CF-4. Wt 14.6 ppg, Yield: 1.62 ft 3 sk, MWR: 5.11 gps.

2289 sacks (481 bbls) foamed class H cement containing 2.9% Surfactant, 2% gel, 0.2% CD-20, 0.3% CR-2 & 0.15% gps Super CF-4. Wt 14.6 ppg, foamed to 11 ppg with N2. Yield 1.62 ft3/sk. MWR: 5.11 gps

188 sacks (40 bbls) unfoamed class H cement containing 2% gel, 0.20% CD-20, 0.3% CR-2 & 0.15 gps Super CF-4. Wt 14.6 ppg, Yield 1.62 ft3/sk MWR: 5.11 gps. Displaced cement with 295 bbls 2% KCl water. Plug down with 2900 psi (1000 psi over final CP) at 03:30 hours, MST, 10/29/06. Float held ok. Full returns while cementing. Estimated TOC @ 4566'

12 - Run Casing & Cement	6:00 AM	9:00 AM	13419	13419	Circulate and condition mud (WO double jack to lift BOP.)
12 - Run Casing & Cement	9:00 AM	10:00 AM	13419	13419	RU Double jack BOP lift equipment
12 - Run Casing & Cement	10:00 AM	12:00 PM	13419	13419	PU BOP. Set 5-1/2" casing slips with casing in full tension (220K# on slips.) Set BOP back on wellhead.
12 - Run Casing & Cement	12:00 PM	2:30 PM	13419	13419	RU Superior Cementers equipment and HSM. Computer system failed (unable to read N2 ration to cement volumes.)
12 - Run Casing & Cement	2:30 PM	8:00 PM	13419	13419	Circulate well while waiting on Superior technician ot repair computer system.
12 - Run Casing & Cement	8:00 PM	3:30 AM	13419	13419	Pressure tested lines to 5000 psi and cemented 5-1/2" production casing.
12 - Run Casing & Cement	3:30 AM	5:00 AM	13419	13419	Lift BOP and made rough cut on 5-1/2" casing. Cut off length 28.77'.

Date	Operation	Start Time	End Time	Start Depth	End Depth	Remarks
	12 - Run Casing & Cement	5:00 AM	6:00 AM	13419	13419	RD double jack and casing elevators.
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10/30/2006	01 - Rig Up & Tear Down	6:00 AM	12:00 AM	13419	13419	RDRT. Moved frac tanks to Ute Tribal 1-20-1319 to store 1500 bbl DAP mud. RD mud pumps and pit system. Bridle up derrick and remove wind walls on rig floor. Cleared tools off rig floor. Prepare to lay down derrick. Break tours at midnight. Bled nitrogen off 5-1/2" annulus from 1000 psi to 0 psi at 23:30 hours on 10/29/2006. SI annulus to monitor pressure. Pressure on annulus at 06:00 hours, 10/30/2006: 375 psi. Released rig at Midnight, MST, 10/29/2006. Prepare to move to Ute Tribal 1-20-1319.

Completion

Date	Description
11/3/2006	Well Head Inc installed 11" - 10K# x 7-1/16" - 10K# tubing head with both casing valves doubled. Pressure tested void to 8000 psi. Installed Weatherford 7-1/16" x 10K# Cameron double gate BOP. RU 20' blow down line to 10K x 6 valve manifold.
	-
11/6/2006	MIRU Leed Energy Rig 693. Spot in pump and tank. RU Schlumberger and ran GR/CBL/VDL from LTD @ 12495'. TOC @ 6660', top of tail cement at 7630', top of fair cement at 7800'. RD Schlumberger. BC Quicktest tested flowback manifold and BOP valves to 9800 psi. SWIFN.
	-
11/7/2006	Open well @ 0700hrs w/ 0 SICP. Install 7 1/16" 10K x 7 1/16 5K spool. PU & RIH w/ 6 - 3 1/8" Collars w/ 3 blade drag bit. Unload 431jts 2 3/8" 4.7# N-80 8rd tbg from Bunning Truck. Remove protectors, strap, rabbit, and RIH w/ tbg, collars, and bit, to 5,867'ft. SWIFN @ 1700hrs (181 jts tbg, and 2 collars)
	-
11/8/2006	Open well @ 07:00 hours after 14 hr shut in w/ 0 SICP & 0 SITP. Resume RIH. PU 2 3/8" tbg, strap and rabbit. 431 jts tbg = 13,581.28'ft, 6 - 3 1/8 collars and subs = 179.16'ft. Tag cement @ 12,500', pushed through stringers to 12,628'. Lay down 2 jts tbg and installed Washington rubber and RU swivel. EOT @ 12,566 ft. SWIFN @ 1600 hrs too late to start cleaning out.
	Assembly in hole:
	KB Correction 13'
393 jts	2 3/8" 4.7# N-80 tbg 12,374'
1	2 3/8" 8rd x 2 7/8" PAC xo 2'
6	3 1/8" Collars 176'
1	2 7/8" PAC x 2 7/8" REG xo 1'
1	4 5/8" 3 Blade bit 0.50'
	EOT @ 12,566'

Date **Description**

11/9/2006 Drilled out hard cement from 13271 to float collar at 13352'. Circulated hole clean and displaced cement contaminated water with 265 bbls clean 3% KCl water. RD power swivel and Washington head rubber. POOH with 2-3/8" tubing to 1900'. Will lay down drill collars and re-run CBL/VDL/GR log on 11/13/06. CIW at 15:30 hours on 11/10/06.

11/13/2006 Finish TOH with 2-3/8" tubing string, LDDC and bit. RU Schlumberger and reran GR/CBL/VDL from WLMPBTD of 13342' to estimated TOC at 6660'. Good cement bonding across Wingate zone of interest. Remainder of cement bonding remained the same as on initial bond log run on 11/6/2006. Reran log from 12500 to 7600 with 1500 psi surface pressure and there was approximately a 5% increase on bonding. RD Schlumberger and pressure tested 5-1/2", 20#, P-110, LT&C casing string and BOP stack to 10K# where it tested ok. SWIFN.

11/14/2006 RU Schlumberger lubricator and perforated zone 1 Wingate with 3-1/8" HiVo perforating guns containing 120° phased, 19 gram charges, 0.37" EHD and 36.5" TTP as follows:

13057	1'	1 spf	1 hole	120° phased
13052	1'	1 spf	1 hole	120° phased
13050	1'	1 spf	1 hole	120° phased
13046	1'	1 spf	1 hole	120° phased
13042	1'	1 spf	1 hole	120° phased
13036	1'	1 spf	1 hole	120° phased
13030	1'	1 spf	1 hole	120° phased
13027	1'	1 spf	1 hole	120° phased
13009	1'	1 spf	1 hole	120° phased
13005	1'	1 spf	1 hole	120° phased
13001	1'	1 spf	1 hole	120° phased
12999	1'	1 spf	1 hole	120° phased
12994	1'	1 spf	1 hole	120° phased
12989	1'	1 spf	1 hole	120° phased

Total of 14 holes

RD Schlumberger & RU Superior Well Services pump truck to perform injection test. Pumped 2 bbls 3% KCl water to fill casing. Formation broke at 2760 psi at 2 bpm. Pumped a total of 20 bbls 3% KCl water. AIR: 3.7 bpm, ATP: 2750 psi, Max TP 2776 psi, ISIP 2500 psi (FG: 0.63 psi/ft.) 5 min SIP 1396 psi, 10 min SIP 1025 psi, 15 min SIP 761 psi, 30 min SIP 403 psi, 45 min SIP 212 psi and 60 min SIP 74 psi. TIH with 2-3/8" F/O notched collar, 1 joint 2-3/8" N-80 tubing, 2-3/8" XN-nipple (1.971" ID), 1 jt 2-3/8" N-80 tbg, 2-3/8" X-nipple (1.87" ID) and 138 joints 2-3/8" N-80 tbg. EOT at approximately 4406'. Displaced approximately 6 bbls fluid while TIH. SWIFN @ 17:00 hours and drained up equipment.

11/15/2006 Open well at 07:00 hours after 14 hour shut in with tbg on vacuum and 30 psi SICP. Finished TIH with 2-3/8" tubing string, started displacing fluid with approx 15 stds run. Landed tubing on donut with EOT at 12947' (42' above top perf.) ILWTR: 286 bbls. RU swab, IFL @ surface. Made 20 swab runs and recovered 84 BLW (29.3% of load.) TLWTR: 202 bbls. FFL @ 3800'. FSICP: 50 psi. Slight gas cut in final 9 bbls recovered.

Date	Description														
11/16/2006	14 hr SITP/SICP: 1,100/700 psi. Blew dn tbg w/ no fluid recovery. RU swab, IFL @ 4000'. Recovered 10.0 bbls HGCLW on 1st run. Made 22 swab runs and recovered a daily total of 140.0 bbls HGCLW. TLWR: 224.0 bbls (78.0% of initial load) TLWR: 62.0 bbls. Slight gas blow after swab runs. FGCFI @ 7000'. FSICP: 550 psi. SIW @ 17:00 hrs 11/16/06 and drained up all surf equipment.														
11/17/2006	14 hour SITP/SICP: 1700/1800 psi. Opened well on 30/64" to 38/64" choke, fluid to surface in 10 minutes. Flowed well for 1 hour on a 38/64" choke and recovered 48 BLW. Water stopped and flow was approximately 90% good burnable gas. Let tbg blow for approx 30 min with no additional fluid recovered. SICP dropped to 1400 psi, FTP @ 40-50 psi on 38/64" choke. TLWR: 273 bbls (95.4% of initial load) TLWTR: 13 bbls. Bled pressure off casing until well was basically dead, very slight blow of gas on tubing. TOH with 2-3/8" tubing string. RD floor, changed pipe rams to blind rams and installed 2-9/16" x 10K# gate valve on BOP stack. SWI @ 15:00 hours on 11/17/06.														
11/18/2006	WO Frac														
11/19/2006	WO Frac														
11/20/2006	62 hr SICP: 3,750 psi. Opened well on 8/64" choke @ 08:00 hrs. Bled CP f/ 3,750 psi to 1,100 psi in 3-3/4 hrs. RU stinger 15K isolation tool and Superior Well Services frac equip. N2 transport arrived on loc at 16:00 hrs 11/20/06 (too late to start frac). SWIFN @ 16:30 hrs.														
11/21/2006	<p>Primed up Superior Well Services pumps and cooled dn N2 pumps. HSM Pres tst'd lines to 10k psi. Opened well w/ 3017 psi SICP.</p> <p>Frac'd Wingate zone #1 (12,989-13,057') via 5-1/2" 20.0# P-110 csg as per Superior Services design w/ 70 quality N2. Formation broke @ 6340 psi @ 25.0 bpm. Avg foam rate: 26.7 bpm. ATP: 7750 max. Max foam rate: 30.0 bpm. Max TP: 9468 psi. 1816 HHP used. No frac gradient obtained due to screen out. Pumped 355 bbls fluid, 37,800 # 20/40 mesh Hexion resin coated sd and 1186 mcf N2. Pressure started climbing from 6240 psi w/ 1-1/2 ppg sand hit formation. Increased rate to 30 bpm to finish job. Went to flush when pressure increased to 8000 psi. Screened out to 9468 psi when 2.0 ppg sand hit perms. Left 21,000 # sand in csg and placed 16,000 # sand in formation. Job was 26.6% placed per design. TLWTR: 355 bbls</p> <p>Pumped as follows:</p> <table border="0"> <tr> <td>500 gal</td> <td>7-1/2% HCl</td> </tr> <tr> <td>447 gal</td> <td>3% KCl spacer</td> </tr> <tr> <td>4813 gal</td> <td>pad w/ 70% N2</td> </tr> <tr> <td>3001 gal</td> <td>XL 300B 30# gel containing 1.9 ppg Hexion 20/40 mesh resin coated sd 5,702# w/ 70% N2</td> </tr> <tr> <td>3007 gal</td> <td>XL 300B 30# gal containing 1.9-3.6 ppg Hexion 20/40 mesh resin coated sd w/ 70% N2</td> </tr> <tr> <td>2976 gal</td> <td>XL 300B 30# gal containing 3.6-7.4 ppg Hexion 20/40 mesh resin coated sd w/ 70% N2</td> </tr> <tr> <td>373 gal</td> <td>3% KCl flush</td> </tr> </table> <p>RD Superior Well Services frac equip and removed Stinger isolation tool. Started flow back @ 11:20 hrs w/ 8,370 SICP on 10/64" choke. Flowed back well and changed chokes as needed to blow down well. Started recovering frac fluid @ 1500 hrs w/ 400 FCP on 20/64" choke @ approximately 40 BFPH. Turned well to flow testers @ 15:00 hrs 11/21/06.</p>	500 gal	7-1/2% HCl	447 gal	3% KCl spacer	4813 gal	pad w/ 70% N2	3001 gal	XL 300B 30# gel containing 1.9 ppg Hexion 20/40 mesh resin coated sd 5,702# w/ 70% N2	3007 gal	XL 300B 30# gal containing 1.9-3.6 ppg Hexion 20/40 mesh resin coated sd w/ 70% N2	2976 gal	XL 300B 30# gal containing 3.6-7.4 ppg Hexion 20/40 mesh resin coated sd w/ 70% N2	373 gal	3% KCl flush
500 gal	7-1/2% HCl														
447 gal	3% KCl spacer														
4813 gal	pad w/ 70% N2														
3001 gal	XL 300B 30# gel containing 1.9 ppg Hexion 20/40 mesh resin coated sd 5,702# w/ 70% N2														
3007 gal	XL 300B 30# gal containing 1.9-3.6 ppg Hexion 20/40 mesh resin coated sd w/ 70% N2														
2976 gal	XL 300B 30# gal containing 3.6-7.4 ppg Hexion 20/40 mesh resin coated sd w/ 70% N2														
373 gal	3% KCl flush														

Date	Description
11/22/2006	SH Oilfield Services flow tested well from 11:20 hours on 11/21/06 to 07:00 hours on 11/22/06. Recovered 78 BLW, N2 & frac sand (unable to determine quantity) on 2" choke with 40 psi. FCP. While RU floor and changing rams in BOP, well unloaded an additional 40 bbls load water in 45 minutes. TLWR: 118 bbls. TLWTR: 237 bbls. Pumped 190 bbls 3% KCl water down casing to kill well. Attempted to TIH with 4-5/8" tri-cone rock bit. Ran 10 stands tubing and well started to unload fluid, POOH and monitored well. Attempted to TIH again and well started unloading with 5 stands ran. POH and turned well to flat tank on 2" choke, well unloaded 130 bbls kill water with 200 psi FCP in approximately 35 minutes. Reduced choke size to 1" and recovered remaining 60 bbls of kill water in 1 hour. Switched to 20/64" choke and well unloaded 35 BLW in 1-1/2 hours. TLWR: 153 bbls. TLWTR: 202 bbls. Left well flowing with SH Oilfield Services flow back crew at 18:00 hours on 11/22/06 on a 20/64" choke.
11/26/2006	SH Oilfield Services flow tested well on 2" choke from 18:00 hours on 11-22-06 to 06:00 hours on 11-27-06. FCP: 40 psi, recovered 215 BLW (60.5% of frac) TLWTR: 140 bbls Est gas flow rate: 400 - 450 mcfpd
11/27/2006	Installed 2-3/8" pipe rams. Pumped 100 bbls 10 ppg brine water and 70 bbls 3% KCl water down 5-1/2" casing. TIH with 4-5/8" tri-cone bit on 2-3/8" tubing string to 9400' and well started flowing. Shut down to kill tubing. Lost valve in pump while trying to kill tubing. Repaired valve and circulated bottoms up. Installed Washington rubber and continued TIH. Tagged up at 11880' (1472' sand fill to PBDT.) POOH 20' and circulate bottoms up (no sand recovered.) Laid down 32 joints tubing. Loaded hole with 195 bbls 3% KCl water and lost 20 bbls 3%KCl water to formation while circulating and killing well. TLWTR: 434 bbls. SWIFN @ 17:00 hours and drained up all equipment.
11/28/2006	Opened well at 07:00 hours after 14 hour shut in with 500 SITP & 800 SICP. Blew well down with no fluid recovered. Pumped 15 bbls 3% KCl water down tubing. TIH with 16 stands tubing to TOS at 11880' and RU power swivel. Cleaned out frac sand from 11880 to 12600. Circulated hole clean, pulled EOT to 12570' and drained up all surface equipment. Lost 50 bbls 3% KCl water to perforations while cleaning out sand fill. TLWTR: 484 bbls.
11/29/2006	Opened well at 07:00 hours after 14 hour shut in with SITP/SICP 0/0 psi. TIH and tagged up at 12600' and pumped 1 bbl fluid to fill hole. Cleaned out frac sand from 12600 to 12946. Sand was hard to drill from 12852 to 12946 (BW: 8-10K, average 30 fph.) Circulated hole clean and POOH 30'. Drained up all surface equipment and SWIFN at 17:00 hours. Lost approximately 50 bbls fluid to formation while cleaning out frac sand. TLWTR: 534 bbls.
11/30/2006	Opened well at 07:00 hours after 14 hour shut in with SICP/SITP: 0/0 psi. TIH and tagged TOS at 12946'. Cleaned out sand from 12946 to 12960 and bit started to torque up. Circulated hole clean, RD Swivel and TOH with tubing and bit. Filled casing with 18 bbls while TOH. Bearings on cones #2 & #3 failed (all cones were intact.) TIH with 4-5/8", 3 blade bit to 12916'. Displaced 18 bbls while tripping in hole. Installed Washington rubber. Drained BOP stack and manifold. SWIFN at 17:00 hours on 11/30/06.

Date	Description
12/1/2006	Well was dead. TIH to TOS AT 12960'. Pumped 3 bbls 3% KCl water to fill hole. Cleaned out frac sand from 12960' to 13350' (original PBTD) Saw slight trace of gas while cleaning out through perms. Circulated hole clean and RD power swivel. TOH with 2-3/8" tubing string and LD 4-5/8" bit. Filled casing with 18 bbls 3% KCl/brine mixture (8.9+ppg) while TOH. Drained up BOP stack and lines. SWIFN @ 17:00 hours on 12/1/2006. Total fluid lost today: 48 bbls. TLWTR: 582 bbls. Prepare to re-perforate Wingate zone.

12/2/2006	Well was dead. RU Casedhole Solutions and re-perforated Wingate zone 1 with 3-1/8" HSC perforating gun containing 120° phased, 22.7 gram RDX charges, 0.40" EHD & 37.5" TTP as follows:
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13057	1'	2 spf	2 holes	120° phased
13052	1'	2 spf	2 holes	120° phased
13050	1'	2 spf	2 holes	120° phased
13046	1'	2 spf	2 holes	120° phased
13042	1'	2 spf	2 holes	120° phased
13036	1'	2 spf	2 holes	120° phased
13030	1'	2 spf	2 holes	120° phased
13027	1'	2 spf	2 holes	120° phased
13009	1'	2 spf	2 holes	120° phased
13005	1'	2 spf	2 holes	120° phased
13001	1'	2 spf	2 holes	120° phased
12999	1'	2 spf	2 holes	120° phased
12994	1'	2 spf	2 holes	120° phased
12989	1'	2 spf	2 holes	120° phased

Total of 28 holes, accumulated total of 42 holes.

RD Casedhole Solutions and secured well for Frac. Changed out pipe rams to blind rams and RD floor. SIW at 12:30 hours, 12/2/2006. No pressure observed after re-perforating.

12/4/2006	No activity, waiting on frac equipment.
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Date	Description
12/5/2006	<p>Well dead. Installed Stinger Isolation tool and waited on frac equipment. RU Superior Well Services frac equipment. Re-frac Wingate zone 1 via 5-1/2" casing. Pumped 34.5 bbls to fill hole. . Formation broke @ 5,245 psi @ 11.3 bpm. AIR: 31.3 bpm, ATP: 4,150 psi, Max IR: 31.6 bpm & Max TP: 5,372 psi. ISIP: 3,780 psi (0.73 frac gradient). HHP used: 3,163. Pumped 67,578 gal/1,609 bbls fluid & 55,200 lbs. 20/40 mesh, XRT gold resin coated sand. Job was 100% flushed. TLWTR: 2,191 bbls</p> <p>Frac'd as follows: 500 gal 7 ½% Hcl 168 gal 3% KCL spacer 16,035 gal Pad 12,001 gal XL 300B, 30# gel containing 0.60 ppg XRT gold 20/40 mesh resin coated sand 7,201#. 10,099 gal XL 300B, 30# gal containing 1.40 ppg XRT gold 20/40 mesh resin coated sand 11,513#. 13,008 gal XI 300B, 30# gal containing 1.68 ppg XRT gold 20/40 mesh resin coated sand 21,853#. 6,984 gal XI 300B, 30# gal containing 2.10 ppg XRT gold 20/40 mesh resin coated sand 14,666#. 12,194 gal 3% KCL flush</p> <p>RD Superior Well Service and removed Stinger Isolation tool. Start flow back @ 1800 hrs, 12/5/06 on a 10/64" choke w/ 2,350 FCP. Flowed back well and changed chokes as needed to bleed down well. Turn well to S & H Testing for flow back.</p>

12/6/2006	<p>Well flowed back 205.5 BLW (9.3% of frac load) overnight and died. TLWTR: 1986 bbls. Changed out top blind rams to pipe rams and removed blanking flange. RU pump and lines. RIH with 2-3/8" f/o notched collar, 1 joint 2-3/8" tubing, 2-3/8" XN-Nipple, 1 joint 2-3/8" tubing, X-nipple and 2-3/8" tubing to 6000'. Circulated bottoms up, had trace of sand with fair gas cut. TIH to 9000' and circulate hole clean with fairly good gas cut and slight trace of sand. TIH to 12930' and circulate hole clean with fairly good gas cut and trace of sand. TIH and tagged up at 13335' (278' rathole below bottom perf.) Attempted to clean out 15' sand fill to PBDT at 13350'. Lost drive line on pumps, unable to clean out. POOH and lay down tubing as needed to land EOT above perforations. Lost 8 bbls 3% KCl water while circulating. Displaced 18 bbls load water while TIH. TLWTR: 1.976 bbls. Drained and filled tubing and BOP stack with diesel, drained up pump and lines. SWIFN @ 16:30 hours.</p>
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Date **Description**
 12/7/2006 Well was dead. Landed tbg on donut (tbg detail below). Removed choke line to manifold and 10K# Cameron BOP stack. NU 2-1/16" x 10K# double master valve tree assembly. Pressure tested void to 8,000 psi. RU swab, IFL @ 500'. Made a total of 20 swab runs. Recovered 156.0 BLW w/ fair show of gas in fluid. TLWR: 361.0 bbls (16.4% of frac load). TLWTR: 1830.0 bbls. No sign of frac sand. FFL @ 1700'. FSICP: 0- psi. CIW @ 17:00 hrs, 12/07/06 and drained up all equipment.

TUBING STRING DETAIL (TOP TO BOTTOM):

418 jts.	2 3/8", 4.7#, N-80, EUE, 8rd tubing.	12,854.25'
1	2 3/8", X nipple(1.87" ID).	1.10'
1 jt.	2 3/8", 4.7#, N-80, EUE, 8rd tubing.	31.60'
1	2 3/8", XN nipple(1.791" ID)	1.10'
1 jt	2 3/8", 4.7#, N-80, EUE, 8rd tubing.	31.52'
1	2 3/8", F/O, notched collar.	.45'
420 jts. Total:		12,921.37'
	KB correction:	+ 23.00'
	EOT:	12,944.37' (45' above top perf).
	X nipple:	12,911.13'
	XN nipple:	12,787.60'

Top perf @ 12,989'. Bottom perf @ 13,057'.

12/8/2006 Open well at 07:00 hours after 14 hour shut in with SITP/SICP 600/100 psi. Blow down tubing with no fluid recovered. RIH with swab, IFL @ 1700' (no entry during shut in.) Recovered 6 bbls good gas cut LW on first run. Recovered 54 bbls gas cut load water in 5 swab runs and well started flowing at 09:00 hours. TLWR: 415 bbls (19.5% of frac load.) TLTR: 1776 bbls.

Flow tested well as follows:

Time	SICP	Choke	FTP	BPH	TLWR	TLWTR
10:00	100	2"	50-60	54	469 - 21.4%	1722
11:00	125	2"	50-60	54	523 - 23.8%	1668
12:00	125	2"	55	54	577 - 26.3%	1614
13:00	125	2"	60	54	631 - 28.7%	1560
14:00	125	2"	65	43	674 - 30.7%	1517
15:00	130	2"	70	35	709 - 32.3%	1482

Turn well over to SH testing at 15:00 hours on 12/8/2006.

Date **Description**

12/10/2006 SH Oilfield Services, Inc. flow tested well to flat tank from 14:00 hours, 12/8/2006 to 14:00 hours 12/9/2006 on 2", 1", 48/64" & 24/64" choke sizes. Recovered 287 BLW in 24 hours. Final flow data at 14:00 hours on 12/9/2006 - 1" choke, 60 psi FTP, 880 psi SICP, average 7.0 BLWPH.

Turned well through test separator at 15:00 hours on 12/9/2006 on a 24/64" choke. Flowed well from 15:00 hours, 12/9/2006 to 22:00 hours on 12/9/2006. Recovered 57.75 BLW in 8 hours (7.2 BLWPH)

Final flow data through test separator at 22:00 hours on 12/9/06: 24/64" choke, 160 psi FTP, 880 psi SICP. 680 mcf/gpd

Turned well to flat tank at 22:00 hours on 12/9/2006. Flowed well on 2" choke from 22:00 hours, 12-9-2006 to 08:00 hours 12/10/2006. Recovered 81.5 BLW (9.1 BLWPH.) Final flow data at 08:00 hours 12/10/06: 2" choke, 40/45 psi FTP, 760 psi SICP.

TLWR: 1134.75 bbls. (51.7% of frac) TLWTR: 1056.25 bbls

SIW at 08:00 hours 12/10/06 for pressure build up.

07:00 hours 12/11/2006. 23 hour SITP/SICP: 2900/3050 psi. Prepare to flow back well to flowback tank to recover additional load water.

12/11/2006 Opened well @ 0700 hrs after 23 hr shut in w/ 2,900 psi. SITP & 3050 psi. SICP. Opened well on 18/64" choke to flow tank. Started recovering fluid @ 07:45 hrs, tbg pressure was down to 600 psi on 18/64" choke.

Time	Tbg	Csg	Choke	WR	TLWR	TLWTR	%
0700	2900/2650	3050	18/64	0	1135	1056	51.8
0745	650	3050	18/64	started to rec water			
0800	650	2950	18/64	4.8	1141	1050	52.0
0900	1400	2800	18/64	23.5	1164.5	1026.5	53.1
1000	1850	2250	18/64	17.5	1182	1009	54.0
1100	1100	2050	18/64	10.0	1192	999	54.4
1200	900	2000	16/64	8.0	1200	991	54.7
going through sep. approx 1,000 mcf w/ 1.50" plate							
1300	1000	1780	18/64"	19.5	1219.5	971	55.6
going through sep. approx 1,400 mcf w/ 1.75" plate							
1400	650	1450	18/64"	7.8	1227.3	963.7	56.0
going through sep. approx 1,041 mcf w/ 1.75" plate							
1500	460	1400	18/64"	13.7	1241	950.0	56.6
going through sep. approx 641 mcf w/ 1.75" plate							

Pressure still dropping on tbg and casing, install 1" plate to try to stabilize rate and pressure @ 1500 hrs.

Turn well over to S&H testing @ 1500 hrs

12/12/2006 No rig activity today (rig on stand-by).
S.H. Oilfield Services, Inc. flow tested well through test unit for 24 hours.

05:00 hrs, 12/13/06: 18/64" choke, 0 psi to 770 psi. FTP (well slugging fluid), 1200 psi to 1700 psi. SICP. Average gas rate: 384 mcfpd. Daily fluid recovery: 128.0 BLW (average 5.3 BLWPH). TLWR: 1497 bbls (68.0% of frac load). TLWTR: 694 bbls. Water sample has been delivered to Superior Services and gas sample has been delivered to Uintah Technologies for analysis.

Date	Description
12/13/2006	RDMO Leed unit 693, pump and tank. Turn well over to production department at 10:00 hours with S&H still testing well. Took water sample to Superior Well Services for testing. Took gas sample to Uintah Basin Technology for testing.

12/16/2006	Turned well through sales at 1:45 pm. Initial rate was 286 mcf. FTP - 200# FCP -1000#. Oil is purchased by Chevron. Gas is purchased by Wasatch and transported by Miller- Dyer.
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Casing

Date In	Type	Hole Diam	Size	Weight	Grade	Top	Set Depth	Total Jts Run	Total Csg Footage	TD
8/14/2006	Surface	17.5	13.375	54.50	J-55	0.00	1,540.00	34	0.00	1,545.00
8/28/2006	Intermediate	12.75	9.625	40.00	N-80	0.00	5,227.00	122	0.00	5,236.00
10/29/2006	Production	8.75	5.5	20.00	J-55	0.00	13,400.39	302	0.00	13,419.00

Cement

Csg Type	Date In	Stage Type	Grade	Desc.	Vol	Sks	PPG	MWR	Slry Yield
Surface	8/14/2006	Lead	Class A	16% gel, .25 pps Super Flake, 1.0% Super-Sil-Sp, 10 pps gilsonite, 0.2% Super CR-1 & 3% salt	0	365	0	23.2	3.82
Surface	8/14/2006	Tail	Class A	2% CACI2 & 0.25 pps Super Flake	0	510	0	5.02	1.18
Production	10/29/2006	Lead	Class H	2% gel, 0.2% CD-20, 0.3% CR-2 & 0.15 gps Super CF-4	0	143	0	5.11	1.62
Production	10/29/2006	2nd stage	Class H	2% gel, 0.20% CD-20, 0.3% CR-2 & 0.15 gps Super CF-4	0	2289	0	5.11	1.62
Production	10/29/2006	3rd stage	Class H	2% gel, 0.20% CD-20, 0.3% CR-2 & 0.15 gps Super CF-4	0	188	0	5.11	1.62
Intermediate	8/28/2006	Lead	Class A	16.0% Bentonite, 1.0% Super Sil-Sp, 3.0% Salt, .2% Super CR-1, 10.0 pps Gilsonite, & 0.25 pps Super Flake	0	612	0	23.2	3.82

Csg Type	Date In	Stage Type	Grade	Desc.	Vol	Sks	PPG	MWR	Siry Yield
Intermediate	8/28/2006	Tail	Class H	containing 2.0% bentonite, 3.0% Salt & .3% Super FL- 200.	0	722	0	5.43	1.23

Tubing

Tubing Purpose	Date In	Date Out	Tubing Setting Depth	Tubing Size	Tubing Weight	Tubing Grade	Tubing ID
Production	12/7/2006		12,944.37	2.375	4.7	L/N-80	0

Perforations

Date	Formation	Upper	Lower	Status	Gun Size	SPF	Phasing
11/14/2006	Wingate	12989	13057	Open	3 1/8"	1	120
12/2/2006	Wingate	12989	13057	Open	3 1/8"	2	120

**UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator **FIML Natural Resources, LLC**

3a. Address
410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
303-899-5608

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Ute Tribal 3-27-1319 began producing on December 16, 2006.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

RECEIVED

DEC 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cassandra Parks

Title **Operations Assistant**

Signature



Date

12/18/2006

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

FIML NATURAL RESOURCES, LLC

January 24, 2007

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #3-27-1319
NENW Sec 27 T-13S R-19E
Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Well Completion or Recompletion Report and Log
Halliburton Electric Log (2 originals)
Schlumberger Cement Bond Log/ Gamma Ray/CCL (1 original)
Chief Well Logging Mudlog (1 original)

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,



Cassandra Parks
Operations Assistant

RECEIVED

JAN 29 2007

DIV. OF OIL, GAS & MINING

/cp
Enclosures:

CONFIDENTIAL

Form Completion

Ute Indian Tribe Department of Energy and Minerals

July 2005

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well [] Oil Well [x] Gas Well [] Dry [] Other
b. Type of Completion: [x] New Well [] Work Over [] Deepen [] Plug Back [] Diff. Resrv., Other

2. Name of Operator FIML Natural Resources, LLC

3. Address 410 17th Street, Suite 900 Denver, CO 80202
3a. Phone No. (include area code) 303-893-5090

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENW 676' FNL & 1,857' FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. Date Spudded 07/26/2006
15. Date T.D. Reached 10/24/2006
16. Date Completed 12/15/2006 [] D & A [x] Ready to Prod.

18. Total Depth: MD 13,408' TVD 13,408'
19. Plug Back T.D.: MD 13,350' TVD 13,350'
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Spectral Density/Dual Spaced Neutron; Hi Resolution Induction; Cmt Bond Log

22. Was well cored? [x] No [] Yes (Submit analysis)
Was DST run? [x] No [] Yes (Submit report)
Directional Survey? [x] No [] Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Table with columns: Hole Size, Size/Grade, Wt. (#/ft.), Top (MD), Bottom (MD), Stage Cementer Depth, No. of Sk. & Type of Cement, Slurry Vol. (BBL), Cement Top*, Amount Pulled. Includes rows for 17 1/2", 12 1/4", and 7 7/8" hole sizes.

24. Tubing Record

Table with columns: Size, Depth Set (MD), Packer Depth (MD). Includes row for 2 3/8" size with 12,944' depth set.

25. Producing Intervals

Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Includes row for Wingate formation with 12,989-13,057' interval.

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Table with columns: Depth Interval, Amount and Type of Material. Includes rows for 12,989-13,057' intervals with fracture treatments.

28. Production - Interval A

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Includes row for 12/16/2006 test.

28a. Production - Interval B

Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Includes row for 12/16/2006 test.

*(See instructions and spaces for additional data on page 2)

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JAN 29 2007

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Wingate	12,989'	13,057'	Sandstone-Gas & Water	Mesaverde Castlegate Mancos Mancos B Dakota Morrison Entrada Wingate Chinle	4,979' 6,958' 7,435' 7,931' 11,352' 11,748' 12,374' 12,976' 13,408'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: **Mud Log Mailed to Ute Energy and The Ute Tribe**

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Name (please print) Cassandra Parks

Title Operations Assistant

Signature 

Date 01/24/2007

**UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS
SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **FIML Natural Resources, LLC**

3a. Address
410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
303-893-5090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Produced water from the Ute Tribal 3-27-1319 will be hauled to MC & MC Disposal facility located in Section 12, T-06S, R-019E, Uintah County, Utah or Water Disposal Inc. Roosevelt disposal facility located in Sec 32 T-01S, R-01W, Duchesne County, Utah.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cassandra Parks

Title **Operations Assistant**

Signature



Date

2/12/2007

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

RECEIVED

FEB 20 2007

DIV. OF OIL, GAS & MINING

UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
FIML Natural Resources, LLC

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410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
303-893-5090

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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FIML Natural Resource, LLC intends to recomplete the Ute Tribal 3-27-1319. Attached is the proposed procedure.

State of Utah , Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

10-5-07
RM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cassandra Parks

Title Operations Assistant

Signature



Date

9/12/2007

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

THE STATE
DIVISION OF
OIL, GAS AND MINING

Date

DATE: 9/28/07
BY: [Signature]

RECEIVED
SEP 13 2007

DIV. OF OIL, GAS & MINING

PRODUCTION CASING:

<u>Interval</u>	<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Burst</u>	<u>Collapse</u>	<u>Capacity</u>
13,400'-0'	5-1/2", 20.0#, P-110, LT&C	4.778"	4.653"	12630#	11100#	.0221 blf

5-1/2" production casing set from 13,400' to surface. Float collar @ 13,352'. Superior Services cemented lead slurry with 143 sx. unfoamed class "H" cement containing 2.0% gel, 0.2% CD-20, 0.3% CR-2 & 0.15 gps. Super CF-4. Wt: 14.6 ppg. Yield: 1.62 ft3/sk. Slurry #2: 2289 sx. foamed class "H" cement containing 2.90% Surfactant, 2.0% gel, 0.20% CD-20, 0.3% CR-2, 0.3% CR-2 & 0.15 gps. Super CF-4. Wt: 14.6 ppg (foamed to 11.0 ppg). Yield: 1.62 ft3/sk. Slurry #3: 188 sx. unfoamed class "H" cement containing 2.0% gel, 0.2% CD-20, 0.3% CR-2 & 0.15 gps. Super CF-4. Wt: 14.6 ppg. Yield: 1.62 ft3/sk. CBL/GR log ran on 11/06/06 indicates TOC @ 6670'. Fluid behind 4-1/2" casing from TOC to surface was 9.7 ppg. DAP mud.

EXISTING PERFORATIONS:

Zone #1 (Wingate):

13,057'	(1') @ 1 SPF.	1-Hole.	120 ⁰ Phased
13,052'	(1') @ 1 SPF.	1-Hole.	120 ⁰ Phased
13,050'	(1') @ 1 SPF.	1-Hole.	120 ⁰ Phased
13,046'	(1') @ 1 SPF.	1-Hole.	120 ⁰ Phased
13,042'	(1') @ 1 SPF.	1-Hole.	120 ⁰ Phased
13,036'	(1') @ 1 SPF.	1-Hole.	120 ⁰ Phased
13,030'	(1') @ 1 SPF.	1-Hole.	120 ⁰ Phased
13,027'	(1') @ 1 SPF.	1-Hole.	120 ⁰ Phased
13,009'	(1') @ 1 SPF.	1-Holes.	120 ⁰ Phased
13,005'	(1') @ 1 SPF.	1-Holes.	120 ⁰ Phased
13,001'	(1') @ 1 SPF.	1-Holes.	120 ⁰ Phased
12,999'	(1') @ 1 SPF.	1-Holes.	120 ⁰ Phased
12,994'	(1') @ 1 SPF.	1-Holes.	120 ⁰ Phased
12,989'	(1') @ 1 SPF.	1-Holes.	120 ⁰ Phased

PROPOSED PERFORATIONS:

Zone #2 (Buckhorn Conglomerate):

11,724'-11,746'	(22') @ 3 SPF.	66-Holes.	120⁰ Phased
------------------------	-----------------------	------------------	-------------------------------

CURRENT TUBING STRING DETAIL (top to bottom):

418 Jts.	2-3/8", 4.7#, N-80, EUE, 8rd. tubing.	12,854.25'
1	2-3/8", "X" nipple (1.875" ID).	1.10'
1 Jt.	2-3/8", 4.7#, N-80, EUE, 8rd. tubing.	31.60'
1	2-3/8", "XN" nipple (1.791" ID).	1.10'
1 Jt.	2-3/8", 4.7#, N-80, EUE, 8rd. tubing.	31.52'
1	2-3/8", F/O, notched collar.	0.45'
420 Jts.	Total:	12,921.37'
	KB Correction:	+ 23.00'
	EOT:	12,944.37' (45' above top perf.)
	"X" nipple:	12,911.13'
	"XN" nipple:	12,787.60'

PROPOSAL:

Currently producing the Wingate formation from 12,989' to 13,057' at a rate of approximately 190 MCFGPD & 120 bbls. formation water per day. Operator proposes to isolate the Wingate formation and test the Buckhorn Conglomerate section from 11,724' to 11,746'.

PROCEDURE:

1. MIRUCU. Kill well with CLEAN 3.0% KCL water. Remove 10K# tree assembly and install 10K# double ram BOPE. TOH with 2-3/8" tubing string (SLM). Visually inspect tubing while TOH.
2. Make bit and scrapper run to approximately 12,980' and circulate hole surface to surface with CLEAN 3.0% KCL water.
3. Set 5-1/2" x 10K CIBP at approximately 12,960' (do not set in casing collar) with 10' cement cap. Pressure test BOPE and 5-1/2" casing string to 10,000 psi.
4. Perforate zone #2 (Buckhorn Conglomerate) with 3-1/8" Titan, EEG, HSC perforating gun containing 120⁰ phased, 19.0 gram RDX charges, 0.40" EHD & 39.0" TTP as follows:
Zone #2 (Conglomerate):
11,724'-11,746' (22') @ 3 SPF. 66-Holes. 120⁰ Phased
5. TIH with 5-1/2" x 10K# retrievable packer on 2-3/8" tubing string (re-torque each connection while TIH). Set packer @ approximately 11,650' (do not set in casing collar) and pressure test packer seat to 1500 psi. NDBOPE and install 10K# tree assembly.
5. Swab test Buckhorn Conglomerate zone. Monitor gas/fluid entry and quantity's closely.
6. Superior to break down Buckhorn Conglomerate zone with 1500 gal. CLEAN 3.0% KCL water and (100) 7/8", 1.3 SG ball sealers if warranted.
7. Swab test Buckhorn Conglomerate zone. Monitor gas/fluid entry and quantity's closely.
8. Frac procedure will be prepared if Buckhorn Conglomerate zone warrants further stimulation.

Note: This completion supplement procedure may be altered as well conditions dictate.

U.T. 3-27-1319 COMP.SUPPLEMENT 01 DOC
Adb (04/11/07)

FIML NATURAL RESOURCES, LLC

September 12, 2007

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #3-27-1319
NENW Sec 27 T-13S R-19E
Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice-Notice of Intent to Recomplete

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,



Cassandra Parks
Operations Assistant

/cp
Enclosures:

RECEIVED

SEP 13 2007

DIV. OF OIL, GAS & MIN.

**UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **FIML Natural Resources, LLC**

3a. Address
410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
303-893-5090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NENW 676' FNL & 1,857' FWL Sec 27 T-13S R-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Site Security
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Diagram
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached is the site security diagram for the Ute Tribal 3-27-1319.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cassandra Parks

Title **Operations Assistant**

Signature



Date

10/15/2007

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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OCT 1 0 2007

DIV. OF OIL, GAS & MINING

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION/BLOWDOWN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
O	Overflow	Open/Closed	No
H	Heat Trace	Open	No

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
O	Overflow	Closed	Yes
H	Heat Trace	Open	No

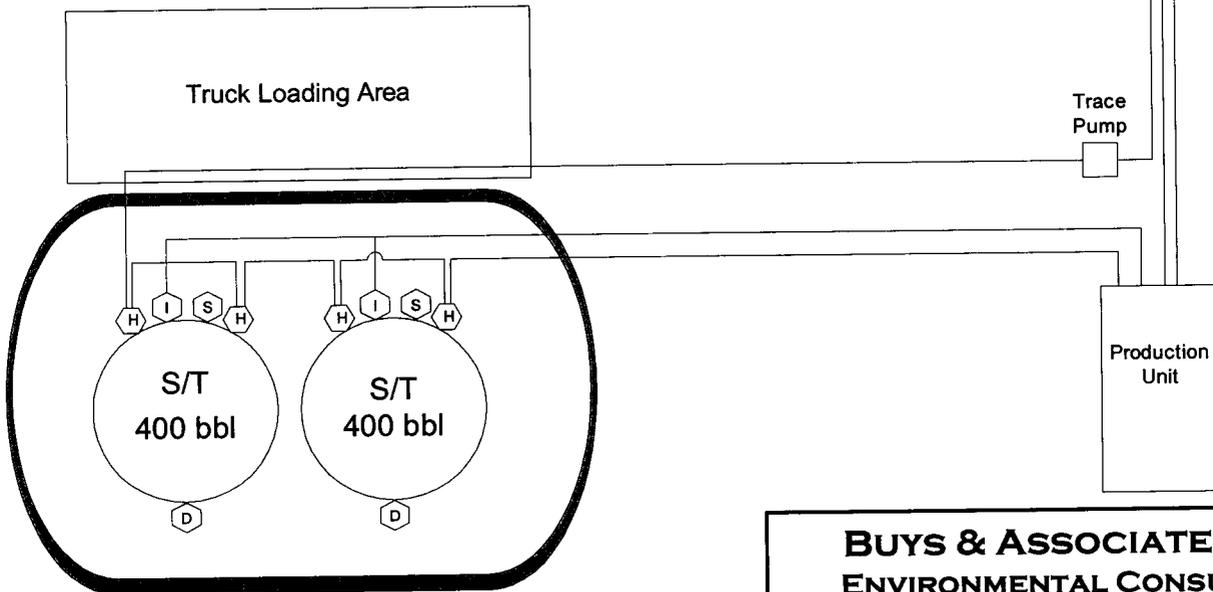
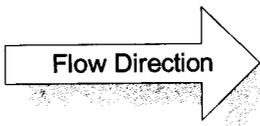
POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
O	Overflow	Closed	No
H	Heat Trace	Open	No

LEGEND

S - Sales Valve
 D - Drain Valve
 I - Inlet Valve
 O - Overflow
 H - Heat Trace
 V - Vent

Lease #
 UIT-EDA-001-000



Metal Berm
 33' Diameter x 20 Straight Section x 44" Height

BUYS & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

FIML Natural Resources, LLC
 Ute Tribal 3-27-1319
 NE/NW Sec. 27 Twp. 13S Rge. 19E
 Uintah County, Utah

RECEIVED
 OCT 10 2017

15011 0400

FIML NATURAL RESOURCES, LLC

September 27, 2007

CONFIDENTIAL

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #3-27-1319
NENW Sec 27 T-13S R-19E
Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice-Subsequent Report (Recompletion)

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,


Cassandra Parks
Operations Assistant

/cp
Enclosures:

410 17th Street, Suite 900 * Denver, CO 80202 * (303)893-5073 * Facsimile (303) 573-0386

RECEIVED

OCT 12 2007

DIV. OF OIL, GAS & MINING

UTE INDIAN TRIBE
DEPARTMENT OF ENERGY AND MINERALS
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

FORM
Approved August 2004

5. Lease Serial No. or EDA No.
EDA # UIT-EDA-001-000

6. Tribe Name
Ute

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Ute Tribal #3-27-1319

9. API Well No.
43-047-33804

10. Field and Pool, or Exploratory Area
Wildcat

11. County
Uintah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator **FIML Natural Resources, LLC**

3a. Address
410 17th Street, Suite 900 Denver, CO 80202

3b. Phone No. (include area code)
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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached is the composite operations report for work performed on the Ute Tribal 3-27-1319.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cassandra Parks

Title **Operations Assistant**

Signature



Date

9/27/2007

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by _____

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Office

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OCT 12 2007

DIV. OF OIL, GAS & MINING

Date	Description
12/13/2006	RDMO Leed unit 693, pump and tank. Turn well over to production department at 10:00 hours with S&H still testing well. Took water sample to Superior Well Services for testing. Took gas sample to Uintah Basin Technology for testing.
12/16/2006	Turned well through sales at 1:45 pm. Initial rate was 286 mcf/d. FTP - 200# FCP -1000#. Oil is purchased by Chevron. Gas is purchased by Wasatch and transported by Miller- Dyer.
4/13/2007	MIRU Leed Energy 693, spot in and RU pump and tank. Weatherford 10K BOP will not be available until 4/14/2007. Will resume work on 4/16/2007.
4/16/2007	SITP/SICP: 1200 psi/2700 psi. Bled pressure off well. Pumped 20.0 bbls. 3.0% KCL water down tubing string to kill well. ND 7-1/16" x 10K# production tree & NU Weatherford 7-1/16" x 10K# Cameron double ram BOP. Circulated well with 240.0 bbls. clean 3.0% KCL water. TLWTR: 260 bbls. TOH with 210 jts. 2-3/8" tubing. CIWSDFN.
4/17/2007	SITP/SICP: 10 psi/50 psi. Finished TOH w/ 2-3/8" tubing string. TIH w/ 4-1/2" bit and 5-1/2" casing scraper to 13,332' (re-torqued each connection while TIH). Circulated hole clean and LD 44 jts. 2-3/8" tubing. TOH with 45 stands tubing and SDFN. Lost a total of 100 bbls. 3.0% KCL water while circulating hole clean. TLWTR: 360 bbls.
4/18/2007	13 hr SITP/SICP: 0 psi/50 psi. Finished TOH, L/D bit and scraper. RU Casedhole Solutions wireline unit and set 5-1/2" x 10,000# CIBP @ 12,950' w/ 10' cement cap. Filled casing w/ 44.0 bbls. 3.0% KCL water. BC Quicktest pressured casing/CIBP to 8500 psi. and CIBP failed. Set 2nd CIBP @ 12,900' w/ 10' cement cap. Pressure tested CIBP to 7500 psi, held ok. CIWSDFN. Prepare to perforate Buckhorn Conglomerate zone in the AM of 4/19/07.

CONFIDENTIAL

Date **Description**

4/19/2007 RU Casedhole Solutions wireline unit and perforated zone 2 Buckhorn Conglomerate with 3-1/8" HSC, Prospector perforating gun containing 120° phased, 22.7 gram RDX charges, 0.40" EHD and 37.5" TTP as follows:

11724 - 11746 22' 3 spf 66 holes 120° phased

RD Casedhole Solutions wireline unit. TIH with Halliburton 5-1/2", PLS retrievable packer on 2-3/8" tubing string. Set packer at 11651.64' with 12K# compression and pressure tested packer seat to 1500 psi. NDBOP and installed 2-1/16" x 10K# double master tree valve assembly. CIWSDFN.

Tubing detail:

1 joint	2-3/8", 4.7#, N-80, EUE, 8rd tubing	31.51'
1	2-3/8", 4.7#, N-80, EUE, 8rd tubing sub	8.02'
366 joints	2-3/8", 4.7#, N-80, EUE, 8rd tubing	11523.87'
1	2-3/8" X nipple (1.875" ID)	1.10'
1 joint	2-3/8", 4.7#, N-80, EUE, 8rd tubing	31.60'
1	2-3/8" XN Nipple (1.791" ID)	1.10'
1 joint	2-3/8", 4.7#, N-80, EUE, 8rd tubing	31.52'
1	5-1/2", Halliburton PLS packer	5.92'
369 joints	TOTAL:	11634.64'
	KB correction	17.00'
	EOT	11651.64'
	XN Nipple	11613.10
	X Nipple	11580.40

4/20/2007 Opened well at 07:00 hours after 14 hour shut in with SICP: 0 psi. Tubing on slight vacuum. Tubing and casing volume: 46.6 bbls. RU to swab test Buckhorn Conglomerate Perfs from 11724 - 11746. IFL @ 1000'. Swabbed well down to X Nipple at 11580 in 10 swab runs. Recovered a total of 57 BW (10 BOL.) Made 3 additional swab runs with 1 hour shut down between runs, did not recover any additional fluid. Slight gas blow after run #7 (45-60 seconds after swab run.) FFL @ +/- 11450'. Water sample from last swab run was taken to Superior Services for analysis. Appears sample is 9.5 ppg salt water. CIWSDFWE.

4/23/2007 63 hr SITP/SICP: 500 psi/0 psi (pkr). RU swab. IFL @ 6000' (approx 5000' entry during SI). Recovered 6 bbls slightly gas cut, salty wtr on 1st swab run. Made total of 11 swab runs & recovered daily total of 21.0 bbls salty wtr. Well was swabbed down on run #7. Remaining 4 runs were @ 1 run per hr. There was no fluid recovered on the final 4 swab runs. FFL +/- 11,400'. Slight gas blow after swab runs. Have recovered approx 31.0 BOL (100% wtr). Wtr sample taken to Superior Services for analysis.

4/24/2007 Check pressure on well bore after 17 hr shut-in w/ 300 SITP & 0 SICP w/ Pkr set @11,651'ft. RD Leed Energy, pump and tank.

5/14/2007 MIRU Leed Energy Rig 693 and support equipment. Opened well after 480 hour shut in with 1000 psi SITP & 0 psi SICP. Bled pressure off tubing string with no fluid recovered. Pumped 25 bbls 3% KCl water down tubing. ND production tree and NU Weatherford 7-1/16" x 10K# Cameron BOP, 20' choke line and manifold. Released Halliburton 5-1/2" PLS packer and circulated 2 bottoms up. LD 27 joints 2-3/8", 4.7#, L-80, EUE, 8rd tubing. CIWSDFN @ 17:00 hours.

Date **Description**
5/15/2007 14 hour SITP/SICP: 0/0 psi. Circulated hole with slightly gas cut fluid on bottoms up. Finished laying down 2-3/8", 4.7#, L-80 tubing string and Halliburton 5-1/2" PLS packer. Both packer rubber sealing elements were missing.

RU Casedhole Solutions wireline unit and made gauge ring run to 11728', had to push packer rubber sealing elements to bottom. POH and found part of wire spring in junk basket. RIH with 5-1/2" x 10K# CIBP. CIBP became stuck at 11507' while running in hole. Attempted to work CIBP free with wireline overpulls and various pressure surges, unable to work CIBP free. Set CIBP at 11507', POH with wireline and RD Casedhole Solutions wireline unit.

5/16/2007 11.5 hour SICP: 0 psi. TIH with 4-5/8", STC, tri-cone bit on 2-3/8" tubing to 11507'. Installed Washington head and RU Slauch power swivel. Drilled out CIBP at 11507' in 2-1/2 hours. Circulated bottoms up and continued TIH to 12885'. Circulated bottoms up again and TOH to 11600'. CIWSDFN @ 19:30 hours on 5/16/07.

Hauled 38 joints from Ute Tribal 1-20-1319 and will haul tubing back to Ute Tribal 1-20-1319 on Friday.

5/17/2007 11.5 hr SICP: 0 psi. TIH w/ 2-3/8" tubing from 11,600' to 12,885' Circulated hole surface to surface w/ 350 bbls clean 3.0% KCL water. Laid down 38 jts tbg that had been hauled from the U.T. 1-20-1319. Finished TOH with 189 stands 2-3/8" tubing. RU Casedhole Solutions and made gauge ring run to 11,800' (no recovery in junk basket). Set 5-1/2" CIBP @ 11,710'. RU BC Quick Test and tested casing, CIBP, & choke manifold to 7,500 psi for 10 min, held ok. Dump bailed 10' cement cap on CIBP (PBSD @ 11,700'). RD & released Casedhole Solutions wireline unit. TIH w/ 2-3/8" tubing to 6,500'. CIWSDFN @ 1800 hrs, 5/17/07.

5/18/2007 No pressure on well. Finished TIH with 2-3/8" tubing string and LD tubing string. RD work floor, pump and tank. Changed pipe rams to blind rams. Prep for rig down on 5/21/2007. SWIFN @ 16:00 hours, 5/18/07. Scheduled to perforate Dakota Silt/Dakota zone on 5/22/2007.

Transferred 38 joints 2-3/8" tubing back to Ute Tribal 1-20-1319.

5/21/2007 Check pressure on wellbore at 07:00 hours after 63 hour shut in with 0 SICP. RD Leed Energy rig 693, pump and tank. Move tubing to edge of location.

5/22/2007 0900hrs 0 SICP. RU Casedhole Solutions and RIH w/ 3 3/8" Titan perf guns containing: 22.7 gram charges, 0.44" EHD & 36.0" TTP @ 120* phased. Correlate short jt 9,954'-9,986' Perf Dakota/Silt zone #3 as follows:

11,464'-11,470'	(6')	1 spf	6 holes	120* phased
11,422'-11,424'	(2')	1 spf	2 holes	120* phased
11,415'-11,420'	(5')	1 spf	5 holes	120* phased
11,410'-11,412'	(2')	1 spf	2 holes	120* phased
11,381'-11,386'	(5')	1 spf	5 holes	120* phased
11,379'	(1')	1 spf	1 holes	120* phased
11,288'-11,292'	(4')	1 spf	4 holes	120* phased

Total holes: 25

Secure well @ 1230 hrs. Stinger installed isolation tool and Super Well Layed iron and pregelled 3 Tanks, for frc @ 0800hrs On 5/23/07.

5/23/2007

Superior Services held safety meeting and pressure tested pumps and t lines to 9,500psi. Frac zone #3 Dakota/Silt: 11,288-11,470'ft @ 24 holes, via 5 1/2" P-110 20# casing w/ Superior Well. Fill hole w/ 600 gal.

1,897 gal Scale Inhibitor
17,978 gal pad
3,834 gal 25# BHT 1 containing 0.25#ppg 40/70 mesh Prime Plus 959#'s
6,012 gal 25# BHT 1 containing 0.5#ppg 40/70 mesh Prime Plus 3,006#'s
12,226 gal 25# BHT 1 containing 1.0#ppg 40/70 mesh Prime Plus 12,226#'s
7,010 gal 25# BHT 1 containing 1.5#ppg 40/70 mesh Prime Plus 10,515#'s
14,096 gal 25# BHT 1 containing 1.9#ppg 40/70 mesh Prime Plus 26,782#'s
3,683 gal 25# BHT 1 containing 2.5#ppg 40/70 mesh Prime Plus 9,208#'s
11,111 gal Flush

Formation broke @ 4,720psi @ 9.2 bpm. ATP @ 6,925psi @ AIR @ 43.0 bpm. Max TP @ 7,328psi @ Max IR @ 43.5, Total HHP used 7,298. Frac gradient @ 0.92, ISIP @ 5546, 5 min @ 5436, 10 min @ 5378, 15 min @ 5353. Pumped 77,847 gal (1854 bbls) 62,800#'s 40/70 mesh Prime Plus sand. TLWLTR 2,103 bbls

RU Casedhole Solutions & set Halliburton 5 1/2" 12K composite flow through plug #1 @ 11070' with 5015 psi SICP. Tested plug to 6000 psi, ok. Perforated zone #4 Mancos stage 1 with 3 1/8" perf guns containing: 22.7 gram RDX charges, 0.44 EHD & 36.0 TTP @ 120° phased as follows:

10,989'	(1')	1 spf	1 hole	120°	phased
10,981'	(1')	1 spf	1 hole	120°	phased
10,970'	(1')	1 spf	1 hole	120°	phased
10,964'	(1')	1 spf	1 hole	120°	phased
10,960'	(1')	1 spf	1 hole	120°	phased
10,953'	(1')	1 spf	1 hole	120°	phased
10,949'	(1')	1 spf	1 hole	120°	phased
10,940'	(1')	1 spf	1 hole	120°	phased
10,928'	(1')	1 spf	1 hole	120°	phased
10,921'	(1')	1 spf	1 hole	120°	phased
10,911'	(1')	1 spf	1 hole	120°	phased
10,905'	(1')	1 spf	1 hole	120°	phased
10,898'	(1')	1 spf	1 hole	120°	phased
10,894'	(1')	1 spf	1 hole	120°	phased
10,887'	(1')	1 spf	1 hole	120°	phased
10,878'	(1')	1 spf	1 hole	120°	phased
10,875'	(1')	1 spf	1 hole	120°	phased
10,870'	(1')	1 spf	1 hole	120°	phased
10,868'	(1')	1 spf	1 hole	120°	phased
10,859'	(1')	1 spf	1 hole	120°	phased
10,853'	(1')	1 spf	1 hole	120°	phased
10,851'	(1')	1 spf	1 hole	120°	phased
10,846'	(1')	1 spf	1 hole	120°	phased
10,840'	(1')	1 spf	1 hole	120°	phased
10,836'	(1')	1 spf	1 hole	120°	phased
10,828'	(1')	1 spf	1 hole	120°	phased
10,821'	(1')	1 spf	1 hole	120°	phased
10,808'	(1')	1 spf	1 hole	120°	phased
10,806'	(1')	1 spf	1 hole	120°	phased

Total: 29 holes

5/23/2007

Frac zone 4 Mancos stage 1 as follows:

500 gal 15% Hcl
1,783 gal Inhibitor
35,560 pad
12,053 gal slick water @ 0.25 ppg 40/70 mesh Prime Plus 3,013#'s
15,028 gal slick water @ 0.50 ppg 40/70 mesh Prime Plus 7,514#'s
15,092 gal slick water @ 0.75 ppg 40/70 mesh Prime Plus 11,319#'s
10,150 gal slick water @ 0.9 ppg 40/70 mesh Prime Plus 9,135#'s
9,045 gal slick water @ 1.2 ppg 40/70 mesh Prime Plus 10,854#'s
6,225 gal slick water @ 1.4 ppg 40/70 mesh Prime Plus 8,715#'s
10,710 gal 3% Kcl flush

Formation broke @ 6,092psi @ 4.5 bpm. ATP @ 7,600psi @ AIR @ 60.5 bpm. Max TP @ 8,006 psi & Max IR @ 60.8 bpm, Total HHP used 11,269. Frac gradient @ 0.98, ISIP @ 5850, 5 min @ 5497, 10 min @ 5430, 15 min @ 5395. Pumped 115,741 gal (2756 bbls) 50,500#'s 40/70 mesh Prime Plus sand. TLWLTR 4859 bbls Job was 100% pumped.

RU Casedhole Solutions & set Halliburton 5 1/2" x 12K composite flow through plug #2 @ 10770' with 5100 psi SICP. Pressure tested plug to 6100 psi, ok. Perforated zone 5 Mancos stage 2 with 3 1/8" perf guns containing: 22.7 gram RDX charges, 0.44 EHD & 36.0 TTP @ 120° phased as follows:

10,748' (1') 1 spf 1 hole 120° phased
10,743' (1') 1 spf 1 hole 120° phased
10,740' (1') 1 spf 1 hole 120° phased
10,732' (1') 1 spf 1 hole 120° phased
10,726' (1') 1 spf 1 hole 120° phased
10,720' (1') 1 spf 1 hole 120° phased
10,716' (1') 1 spf 1 hole 120° phased
10,709' (1') 1 spf 1 hole 120° phased
10,706' (1') 1 spf 1 hole 120° phased
10,701' (1') 1 spf 1 hole 120° phased
10,696' (1') 1 spf 1 hole 120° phased
10,690' (1') 1 spf 1 hole 120° phased
10,683' (1') 1 spf 1 hole 120° phased
10,680' (1') 1 spf 1 hole 120° phased
10,668' (1') 1 spf 1 hole 120° phased
10,663' (1') 1 spf 1 hole 120° phased
10,654' (1') 1 spf 1 hole 120° phased
10,647' (1') 1 spf 1 hole 120° phased
10,642' (1') 1 spf 1 hole 120° phased
10,638' (1') 1 spf 1 hole 120° phased
10,628' (1') 1 spf 1 hole 120° phased
10,620' (1') 1 spf 1 hole 120° phased
10,600' (1') 1 spf 1 hole 120° phased
10,580' (1') 1 spf 1 hole 120° phased
10,576' (1') 1 spf 1 hole 120° phased
10,566' (1') 1 spf 1 hole 120° phased
10,560' (1') 1 spf 1 hole 120° phased
10,553' (1') 1 spf 1 hole 120° phased
10,533' (1') 1 spf 1 hole 120° phased
10,521' (1') 1 spf 1 hole 120° phased

Total holes: 30

5/23/2007

Frac zone#5 Mancos stage #2 as follows:

500 gal 15% Hcl
1,050 Inhibitor
35,003 pad
12,000 gal slick water @ 0.25 ppg 40/70 mesh Prime Plus 3,000#'s
15,023 gal slick water @ 0.50 ppg 40/70 mesh Prime Plus 7,512#'s
15,009 gal slick water @ 0.75 ppg 40/70 mesh Prime Plus 11,275#'s
10,146 gal slick water @ 1.0 ppg 40/70 mesh Prime Plus 10,146#'s
8,873 gal slick water @ 1.25 ppg 40/70 mesh Prime Plus 11,091#'s
3,143 gal slick water @ 1.4 ppg 40/70 mesh Prime Plus 4,400#'s
10,647 gal 3% Kcl flush

Formation broke @ 5,300psi @ 9.1 bpm. ATP @ 6525psi. AIR @ 61.0 bpm. Max TP @ 7183 psi @ Max IR @ 61.1 bpm, Total HHP used 9,756. Frac gradient @ 0.97, ISIP @ 5650, 5 min @ 5200, 10 min @ 5181, 15 min @ 5163. Pumped 111,394 gal (2,652 bbls) 47,300#'s 40/70 mesh Prime Plus sand. TLWLTR 7,511 bbls Job was 100% pumped

Casedhole Solutions set Halliburton 5-1/2" x 12K# composite flow through plug #3 at 10770 with 4700 psi SICP. Pressure tested plug to 5700 psi, ok. Perforated zone #6 Mancos stage 3 with 3-1/8" HSC perf gun containing 120° phased, 22.7 gram RDX charges, 0.44" EHD & 36.0" TTP as follows:

10,442' (1') 1 spf 1 hole 120° phased
10,437' (1') 1 spf 1 hole 120° phased
10,427' (1') 1 spf 1 hole 120° phased
10,409' (1') 1 spf 1 hole 120° phased
10,400' (1') 1 spf 1 hole 120° phased
10,481' (1') 1 spf 1 hole 120° phased
10,367' (1') 1 spf 1 hole 120° phased
10,352' (1') 1 spf 1 hole 120° phased
10,325' (1') 1 spf 1 hole 120° phased
10,320' (1') 1 spf 1 hole 120° phased
10,313' (1') 1 spf 1 hole 120° phased
10,310' (1') 1 spf 1 hole 120° phased
10,302' (1') 1 spf 1 hole 120° phased
10,298' (1') 1 spf 1 hole 120° phased
10,283' (1') 1 spf 1 hole 120° phased
10,271' (1') 1 spf 1 hole 120° phased
10,260' (1') 1 spf 1 hole 120° phased
10,250' (1') 1 spf 1 hole 120° phased
10,247' (1') 1 spf 1 hole 120° phased
10,240' (1') 1 spf 1 hole 120° phased
10,227' (1') 1 spf 1 hole 120° phased
10,213' (1') 1 spf 1 hole 120° phased
10,188' (1') 1 spf 1 hole 120° phased
10,182' (1') 1 spf 1 hole 120° phased
10,175' (1') 1 spf 1 hole 120° phased
10,165' (1') 1 spf 1 hole 120° phased

Total holes: 26

Secure well @ 2330 hrs w/ 4,500psi. Will frac in A.M.

5/24/2007

Superior Services frac'd zone #6 (Mancos stage #3) 10,165'-10,442' (26 holes) as follows:

500 gal 15% HCL
1,003 gal Pre-pad containing 300 gal. inhibitor
35,224 gal Pad.
12,230 gal Slick water containing 0.3 ppg 40/70 mesh Prime Plus sd.
15,016 gal Slick water containing 0.50 ppg 40/70 mesh Prime Plus sd.
15,171 gal Slick water containing 0.8 ppg 40/70 mesh Prime Plus sd.
9,960 gal Slick water containing 1.0 ppg 40/70 mesh Prime Plus sd.
8,892 gal Slick water containing 1.3 ppg 40/70 mesh Prime Plus sd.
3,642 gal Slick water containing 1.5 ppg 40/70 mesh Prime Plus sd.
10,083 gal 3% KCL flush.

Formation broke @ 4,948 psi @ 9.1 bpm. ATP/AIR: 6,900 psi/58.8 bpm. Max TP/Max IR: 8,100 psi/60.1 bpm. ISIP: 4,874 psi (FG: 0.91 psi/ft). 5 min sip @ 4,598 psi, 10 min sip @ 4,551 psi & 15 min sip @ 4,514 psi. Total HHP used 10,074. Pumped 111,721 gal (2,660 bbls) 3.0% KCL fluid and 50,000# 40/70 mesh Prime Plus sand. Accumulative sand pumped: 210,600#, TLWTR: 10,171 bbls. Job was 100% pumped.

RU Casedhole Solutions and set Halliburton 5 1/2" x 12K# composite flow through frac plug #4 @ 10,105' with 4360 psi. SICP. Pressure tested plug to 5400 psi. Perforated zone #7 (Mancos stage #4) w/ 3 1/8" HSC perf gun containing 120* phased, 22.7 gram RDX charges, 0.44" EHD & 36.0" TTP as follows:

10,081' (1') 1 spf 1 hole 120° phased
10,070' (1') 1 spf 1 hole 120° phased
10,061' (1') 1 spf 1 hole 120° phased
10,053' (1') 1 spf 1 hole 120° phased
10,049' (1') 1 spf 1 hole 120° phased
10,042' (1') 1 spf 1 hole 120° phased
10,034' (1') 1 spf 1 hole 120° phased
10,025' (1') 1 spf 1 hole 120° phased
10,003' (1') 1 spf 1 hole 120° phased
10,002' (1') 1 spf 1 hole 120° phased
9,997' (1') 1 spf 1 hole 120° phased
9,982' (1') 1 spf 1 hole 120° phased
9,973' (1') 1 spf 1 hole 120° phased
9,968' (1') 1 spf 1 hole 120° phased
9,958' (1') 1 spf 1 hole 120° phased
9,953' (1') 1 spf 1 hole 120° phased
9,941' (1') 1 spf 1 hole 120° phased
9,926' (1') 1 spf 1 hole 120° phased
9,918' (1') 1 spf 1 hole 120° phased
9,910' (1') 1 spf 1 hole 120° phased
9,890' (1') 1 spf 1 hole 120° phased
9,882' (1') 1 spf 1 hole 120° phased
9,872' (1') 1 spf 1 hole 120° phased
9,868' (1') 1 spf 1 hole 120° phased
9,860' (1') 1 spf 1 hole 120° phased
9,848' (1') 1 spf 1 hole 120° phased
9,842' (1') 1 spf 1 hole 120° phased
9,838' (1') 1 spf 1 hole 120° phased

Total Holes: 28

Frac zone#7 (Mancos stage #4) 9,838'-10,081' (28 holes) as follows:

5/24/2007

500 gal 15% HCL
1,010 gal Pre-pad containing 300 gal. inhibitor.
35,096 gal Pad.
12,038 gal Slick water containing 0.3 ppg 40/70 mesh Prime Plus sd.
12,028 gal Slick water containing 0.50 ppg 40/70 mesh Prime Plus sd.
16,878 gal Slick water containing 0.8 ppg 40/70 mesh Prime Plus sd.
10,563 gal Slick water containing 1.0 ppg 40/70 mesh Prime Plus sd.
6,167 gal Slick water containing 1.3 ppg 40/70 mesh Prime Plus sd.
3,487 gal Slick water containing 1.4 ppg 40/70 mesh Prime Plus sd.
9,152 gal 3% KCL flush.

Formation broke @ 4,575 psi @ 9.4 bpm. ATP/AIR: 6,200 psi/61.0 bpm. Max TP/Max IR: 7,702 psi/61.4 bpm. ISIP: 4907 psi (FG: 0.93 psi/ft). 5 min sip @ 4,535 psi, 10 min sip @ 4,500 psi, 15 min sip @ 4,468 psi. Total HHP used 9,270. Pumped 106,919 gal (2,546 bbls) 3.0% KCL fluid and 47,000# 40/70 mesh Prime Plus sand. Accumulative sand pumped: 257,600#. TLWTR: 12,717 bbls. Job was 100% pumped. Finished pumping @ 13:30hrs, 5/24/07.

RD Casedhole Solution, and Superior Well. Stinger had troubles getting isolation tool out of hole. Open well for flow back @ 1700 hrs, 5/24/07 w/ 4,300 psi SICP on a 12/64" choke. Turned well to Premier Services to monitor flow back.

5/26/2007

Flowed back frac load for 24 hours on 12/64" choke. FCP: 4900 psi (540# increase) Recovered 902 BLW.
ILWTR: 12717
TLWR: 1596 bbls (12.5% of frac load)
TLWTR: 11121
Estimate 2% gas cut at report time.

5/27/2007

Flowed back frac load for 24 hours on 12/64" choke (1 hour) & 14/64" choke (23 hours.)
FCP: 4250 psi (650 psi loss)
ILWTR: 12717 bbls
Daily LW recovered: 621 bbls
TLWR: 2217 bbls (17.4% of frac load)
TLWTR: 10500 bbls
Estimated 5% gas cut at report time

5/28/2007

Flowed back frac for 24 hours on a 14/64" choke (2 hours) & 16/64" choke (22 hours.)
FCP: 3125 psi (1100 psi loss)
ILWTR: 12717 bbls
Daily LW recovered: 453 bbls
TLWR: 2670 bbls (20.9% of frac load)
TLWTR: 10047 bbls
Estimated 8% gas cut at report time.

Date	Description
5/29/2007	<p>Flowed back frac for 24 hours on a 16/64" choke (1 hour) & 18/64" choke (23 hours.) FCP: 2200 psi (900 psi loss) ILWTR: 12717 bbls Daily LW recovered: 412 bbls TLWR: 3082 bbls (24.24% of frac load) TLWTR: 9635 bbls Estimated 25% gas cut at report time.</p>
5/30/2007	<p>Flowed back frac for 24 hours on an 18/64" choke. FCP: 1675 psi (500 psi loss) ILWTR: 12717 bbls Daily LW recovered: 257 bbls TLWR: 3339 bbls (26% of frac load) TLWTR: 9379 bbls Estimated 30% gas cut at report time.</p> <p>Turn well over to production department at 15:00 hours.</p>
5/31/2007	<p>Flowed back frac for 24 hours on an 18/64" choke. FCP: 1400 psi (300 psi loss) ILWTR: 12717 bbls Daily LW recovered: 190 bbls TLWR: 3529 bbls (28% of frac load) TLWTR: 9189 bbls</p> <p>Turned well down line after upper Mancos recompletion at 11:15 AM. FCP - 1350#. Producing 2500 MCFD rate on 18/64" choke.</p>
6/1/2007	<p>Flowed back frac for 10 hours on an 18/64" choke and for 14 hours on a 20/64" choke. FCP: 2225 psi (825 psi gain) ILWTR: 12717 bbls Daily LW recovered: 321 bbls TLWR: 3850 bbls (30% of frac load) TLWTR: 8868 bbls</p> <p>Turn well over to production department at 11:00 hours on 5/31/2007.</p> <p>Produced 172 BW and 1434 MCF in 20 3/4 hrs. on 18/64" choke with FCP - 1800#. Casing pressure is up due to hi-low valve on treater not functioning properly. Replaced valve.</p>
6/2/2007	<p>Produced 206 BW and 2021 MCF in 24 hrs. on 18/64" choke with FCP - 1350#.</p>
6/3/2007	<p>Produced 304 BW and 1849 MCF in 24 hrs. on 18/64" choke with FCP - 1200#.</p>
8/28/2007	<p>Moved Leed Energy Rig 693 from Ute Tribal 2-30-55 to Ute Tribal 3-27-1319. RUCU and support equipment. Installed 7-1/16" - 10K# x 7-1/16" - 5K# DSA. Changed out top blind rams to 2-3/8" pipe rams. Well remained on production overnight.</p>

Date	Description
8/29/2007	RU Casedhole Solutions WL unit and made gauge ring run to 9830'. Set Halliburton 5-1/2" x 12K# composite bridge plug at 9800' and RD Casedhole Solutions WL unit. TIH with 4-5/8" STC Tri-cone bit, Weatherford pump off bit sub, 1 joint 2-3/8", 4.7# N-80 tubing, 2-3/8" X nipple (1.875" ID) and remaining 2-3/8", 4.7#, N-80 tubing to 9300'. CIWSDFN at 17:00 hours on 8/29/2007.
8/30/2007	Well was dead. Finished TIH with 2-3/8" tubing string to composite kill plug #1 at 9800'. Installed spacer spool and Washington head. RU Slauch power swivel. HSM with Weatherford, Leed Energy rig crew and Premier flow testers. Foamed up, pumped 75 minutes and established circulation. Drilled out composite kill plug #1 at 9800' and circulated 20 minutes to clear plug. TIH and tagged composite frac plug #2 at 10100' (no sand fill on plug.) Drilled out nose-cone from kill plug and drill out plug #2 at 10,100'. Circulate 30 minutes to clear plug. TIH and tagged composite frac plug #3. Circulated 30 minutes to clear plug. TIH to composite frac plug #4 at 10770' (no sand fill on plug.) Drilled out nose cone from plug #3 and drilled out plug #4. TIH to 10800' and circulate hole 1 our for clean up. Tied back swivel and TOH to 9800'. CIWSDFN @ 18:00 hours. NOTE: Max return pressure was 600 psi on initial circulation above plug #1 with initial circulating foam pressure of 1500 psi. Average return pressure during clean out was 150 psi and average circulating foam pressure was 1400 psi (all on 3/4" choke size.) Total fluid pumped: 120 bbls. Total fluid recovered: 150 bbls.
8/31/2007	13 hour SITP/SICP: 0/1350 psi. Bled casing pressure to 800 psi. TIH and tagged up at 11065' (no sand on plug.) Broke circulation with foam unit, drilled out nose cone from plug #4, drilled out plug #5 at 11065' and circulated for 30 minutes. TIH and tagged up at 11607'. Broke circulation and drilled out nose cone from plug #5. Cleaned out casing to 11700' and circulated 1-1/2 hours. TOH to 11300 and shut down for 3 hours. Well flowed back 30 BLW during 3 hour shut down. TIH to 11700', no fill. TOH to 11070, pumped 15 bbls treated 3% KCl water and removed string float. TOH to 9800', RD power swivel and SI well at 17:00 hours on 8/31/2007. Total fluid pumped today: 154 bbls. Total fluid recovered today: 195 bbls.
9/4/2007	86 hr SITP/SICP: 0 psi/2100 psi. Bled CP to 800 psi (gas has H2S odor). TIH from 9,800' to 11,700', no fill on bottom. Dropped bit pump off ball down tubing and pumped 80 bbls 3% treated KCL water. Observed slight pressure increase (200 psi) with 42 bbls pumped. TOH to 11,670'. RU tubing to flow back tank. RU Maverick N2 unit and held safety meeting. Pumped 265,000 scf N2 (210,000 scf N2 down casing with maximum pressure of 1975 psi, no returns on tbg and 55,000 scf down tbg). Surged tubing as hard as possible, tubing died. Poured new rope socket and RU swab, IFL @ 5,700' w/ 1,875 psi. SICP. Pulled from 7,100', no fluid recovered. Run #2 (1 swab cup): FL @ 5,700', pulled from 7,600' and recovered 250' fluid. Run #3 (1 swab cup): FL @ 5,700', pulled from 9,000' and recovered 250' fluid. Run #4 (2 swab cups): FL @ 5,800', pulled from 9,000' and recovered 450' fluid. Run #5 (2 swab cups): FL @ 5,900', pulled from 9,100' and recovered 450'ft fluid. TLWR: 5.4 bbls, TLWTR: 76.0 bbls. SWIFN @ 17:30 hrs, 9/4/07. FSICP 1,875 psi. Note: Each swab run was made w/ new cup(s).

Date **Description**

9/5/2007 Opened well @ 0700 hrs after 13.5 hr shut-in w/ 800 psi. SITP & 2,000 psi. SICP. Blew down tbg as hard as possible and had fluid to surface @ 07:20 hrs. Turned well to flow back tank on 3/4" choke @ 07:20 hrs. SI well @ 08:10 hrs to remove swab tee and hook up hard line. Opened well on 3/4" choke @ 08:20 hrs w/ 1900 psi. SITP & 1900 psi. SICP. Flowed back load water throughout the day on 3/4" & full 2" openings as follows:

Time	Choke	SICP	FTP	BBL Rec.	Cum bbls. rec.
0720	3/4	1975	50	0.0	5.4
0830	3/4	1900	400	16.0	21.4
0930	3/4	1325	200	6.0	27.4
1030	3/4	1300	190	3.0	30.4
1045	3/4 - 2	1250	120	0.0	30.4
1130	2	1100	50	6.0	36.4
1230	2	1000	50	6.0	42.4
1330	2	925	50	6.0	48.4
1430	2	900	50	6.0	54.4
1530	2	820	50	5.25	59.65
1630	2	800	25	6.0	65.65

Total recovery in +/-9 hrs: 65.65 bbls.
TLWTR: 10.35 bbls.

Turned well over to Premier Services to flow back overnight.

Supervision	\$1020
Leed Energy	\$3860
Dalbo(2 tnks)	\$100
Weatherford(bop)	\$660
Casedhole Solutions	\$1500

9/6/2007 Premier Services flowed back well overnight on 2" & 3/4" choke sizes with 50 psi FTP & 600 psi SICP. Recovered 65 BLW (54.65 BOL.)

RU PLS slickline unit and set plug in X-Nipple at 11630'. Bled pressure off tubing string and started LD tubing as needed. Plug failed to hold pressure. Pulled and inspected plug, packing looked ok. Re-ran plug, plug would not hold pressure. Pumped 12 bbls 3% treated KCl water down tubing. Continued TOH with tubing and landed EOT at 9760'. Pulled plug and well unloaded 12 BLW in approximately 20 minutes. RU Baker Atlas wireline unit and ran PRAL log from 11500 to 9500 while flowing well on 48/64" choke with 40 psi FTP and 580 psi SICP. Recovered 9 bbls water in 7 hours of flowing. Preliminary PRAL log FIELD DATA indicates that the bulk of the gas flow was coming out of the Dakota/Dakota Silt perforations (11288 - 11470.) RD Baker Atlas and left well flowing with Premier Services to clean up any N2 left in the wellbore.

Date Description

9/7/2007 Took over well at 07:00 hours from Premier Service flow testers. Well was flowing with 35# FTP and 460# SICP on 3/4" choke. Recovered 19.5 bbls formation water in 13 hours. Pumped 10 bbls treated, 3% KCL water down tubing. TIH to 11300 and lay down tubing as needed to land EOT at 10665'. Landed tubing on donut and installed back pressure valve. ND Weatherford 7-1/16" x 10K# Cameron BOPE and installed 7-1/16" x 10K# x 2-1/16" 10K#, 3 valve tree assembly. Pressure tested void to 7500 psi, ok. Removed back pressure valve. Opened well to flow tank with 300# SITP and 825# SICP. Recovered 10 bbls load water in approximately 30 minutes. Left well flowing with Premier Services flow testers and production department at 15:45 hours on 9/7/2007.

GAS SAMPLE BY QUESTAR at 15:45 hours 9/7/2007: N2 @ .494, Meth @ 95.0449, CO2 @ 1.072, Ethane @ 2.4468, Propane @ .5095 & BTU Dry @ 1038.7207. Gas was good enough to sell.

Production tubing detail: top to bottom

337 jts	2-3/8", 4.7#, N-80, EUE, 8rd tubing	10608.76'
1	2-3/8" X profile nipple (ID: 1.875")	1.10'
1 jt	2-3/8", 4.7#, N-80, EUE, 8rd tubing	31.53'
1	2-3/8", Weatherford, bit pump off sleeve	00.80'
338 jts	Total	10642.19'
	KB correction	23.00'
	EOT	10665.19'
	X profile nipple	10631.76'

Note #1: 4-5/8" tri-cone bit and pump off sub on bottom at 11,700'

Note #2: X profile nipple will not hold pressure with plug set.

9/10/2007 RDMO.

9/11/2007 cost adjustment

Casing

Date In	Type	Hole Diam	Size	Weight	Grade	Top	Set Depth	Total Jts Run	Total Csg Footage	TD
8/14/2006	Surface	17.5	13.375	54.50	J-55	0.00	1,540.00	34	0.00	1,545.00
8/28/2006	Intermediate	12.75	9.625	40.00	N-80	0.00	5,227.00	122	0.00	5,236.00
10/29/2006	Production	8.75	5.5	20.00	J-55	0.00	13,400.39	302	0.00	13,419.00

Cement

Csg Type	Date In	Stage Type	Grade	Desc.	Vol	Sks	PPG	MWR	Siry Yield
Surface	8/14/2006	Lead	Class A	16% gel, .25 pps Super Flake, 1.0% Super-Sil-Sp, 10 pps gilsonite, 0.2% Super CR-1 & 3% salt	0	365	0	23.2	3.82
Surface	8/14/2006	Tail	Class A	2% CACl2 & 0.25 pps Super Flake	0	510	0	5.02	1.18
Production	10/29/2006	Lead	Class H	2% gel, 0.2% CD-20, 0.3% CR-2 & 0.15 gps Super CF-4	0	143	0	5.11	1.62
Production	10/29/2006	2nd stage	Class H	2% gel, 0.20% CD-20, 0.3% CR-2 & 0.15 gps Super CF-4	0	2289	0	5.11	1.62
Production	10/29/2006	3rd stage	Class H	2% gel, 0.20% CD-20, 0.3% CR-2 & 0.15 gps Super CF-4	0	188	0	5.11	1.62
Intermediate	8/28/2006	Lead	Class A	16.0% Bentonite, 1.0% Super Sil-Sp, 3.0% Salt, .2% Super CR-1, 10.0 pps Gilsonite, & 0.25 pps Super Flake	0	612	0	23.2	3.82
Intermediate	8/28/2006	Tail	Class H	containing 2.0% bentonite, 3.0% Salt & .3% Super FL-200.	0	722	0	5.43	1.23

Tubing

Tubing Purpose	Date In	Date Out	Tubing Setting Depth	Tubing Size	Tubing Weight	Tubing Grade	Tubing ID
Production	12/7/2006	4/13/2007	12,944.37	2.375	4.7	L/N-80	0
Production	4/19/2007	8/30/2007	11,651.64	2.375	4.7	J-55	0
Production	9/7/2007		10,665.19	2.375	4.7	L/N-80	0

Perforations

Date	Formation	Upper	Lower	Status	Gun Size	SPF	Phasing
11/14/2006	Wingate	12989	13057	Plugged Back	3 1/8"	1	120
12/2/2006	Wingate	12989	13057	Plugged Back	3 1/8"	2	120
4/19/2007	Buckhorn Conglomerate	11724	11746	Plugged Back	3 1/8"	3	120
5/22/2007	Dakota-Silt	11288	11470	Open	3 3/8"	1	120
5/23/2007	Mancos	10806	10989	Open	3 1/8"	1	120

5/23/2007	Mancos	10521	10748	Open	3 1/8"	1	120
5/23/2007	Mancos	10165	10442	Open	3 1/8"	1	120
5/24/2007	Mancos	9838	10081	Open	3 1/8"	1	120

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: FIML Natural Resources, LLC Operator Account Number: N 2530
 Address: 410 17th Street Ste. 900
city Denver
state CO zip 80202 Phone Number: (303) 893-5090

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304733804	Ute Tribal 3-27-1319		NENW	27	13S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	15536	15536	7/26/2006			11/19/07	
Comments: Abandoning Wingate. Now producing from Dakota/Mancos.							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735997	Ute Tribal 10-21-1319		NWSE	21	13S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	14355	14355	10/20/2004			11/19/07	
Comments: Abandoning Wingate. Now producing from Dakota/Mancos.							—

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Cassandra Parks

Name (Please Print)

Signature

Operations Assistant

Title

11/19/2007

Date

RECEIVED

NOV 19 2007

DIV. OF OIL, GAS & MINING

Earlene Russell - Drill Permits in the "Naval Reserve"

From: Earlene Russell
To: Elaine Winick; Mark Bingham
Date: 5/12/2010 10:28 AM
Subject: Drill Permits in the "Naval Reserve"
CC: Brad Hill; Diana Mason; Jean Sweet; Randy Thackeray
Attachments: Naval Reserve Bond.pdf

Dear Elaine and Mark,

Years ago the "Naval Reserve Area" was given to the Tribe by the United States Government as FEE SIMPLE property and it includes the minerals. A separate blanket bond was provided by FIML for these wells. DOGM monitors the permitting for this area to insure the wells are properly cased, etc.

The APDs FIML submits in this area (Uintah County, Townships 12S and 13S, Range 19E) should be submitted as Fee minerals, rather than Indian minerals. The bond number for the wells in the Naval Reserve is bond number 81918314 (copy attached) and bond type is State/Fee (5).

Based on the above information, DOGM's database has been changed to show fee minerals and the bond number 81918314. This includes the two new pending permits "Horn Frog".

If you have any questions, please call me at (801) 538-5336.

Earlene Russell
Division of Oil, Gas & Mining
PO Box 145801
Salt Lake City, UT 84114-5801
or
1594 W North Temple, Suite 1210
Salt Lake City, UT 84116
Phone (801) 538-5336
Fax (801) 359-3940
e-mail earlenerussell@utah.gov

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2014

FROM: (Old Operator): FIML Natural Resources, LLC N2530 410 17th Street, Suite 900 Denver, CO 80202 303-893-5073	TO: (New Operator): Discovery Natural Resources, LLC N4135 410 17th Street, Suite 900 Denver, CO 80202 303-893-5073
---	---

CA No. **Unit:** **N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/31/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/31/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/18/2014
- 4a. Is the new operator registered in the State of Utah: _____ Business Number: 9027425-0161
- 5a. (R649-9-2)Waste Management Plan has been received on: Yes
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 8/18/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA N/A
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/18/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/18/2014
- Bond information entered in RBDMS on: 8/15/2014
- Fee/State wells attached to bond in RBDMS on: 8/18/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: YES

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: N/A
- Indian well(s) covered by Bond Number: N/A
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number **8191-83-14A**
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 8/18/2014

COMMENTS:

Name change from FIML Natural Resources, LLC to Discovery Natural Resources, LLC

FIML Natural Resources, LLC N2530 to Discovery Natural Resources, LLC N4135
 Effective 7/1/2014

Well Name	Setion	TWN	RNG	API Number	Entity	Mineral Lea	Well Type	Well Status
UTE TRIBAL 5-27-1319	27	130S	190E	4304736782	14843	Fee	WS	A
UTE TRIBAL 3-27-1319	27	130S	190E	4304733804	15536	Fee	GW	P
UTE TRIBAL 10-21-1319	21	130S	190E	4304735997	14355	Fee	GW	P
UTE TRIBAL 13-22-1319	22	130S	190E	4304736163	14516	Fee	GW	P
UTE TRIBAL 9-28-1319	28	130S	190E	4304736221	14552	Fee	GW	P
UTE TRIBAL 1-33-1319	33	130S	190E	4304736598	14704	Fee	GW	P
UTE TRIBAL 1-20-1319	20	130S	190E	4304736931	15713	Fee	GW	P
UTE TRIBAL 1-29-1319	29	130S	190E	4304737052	15119	Fee	GW	P
UTE TRIBAL 15-28-1319	28	130S	190E	4304737247	15079	Fee	GW	P

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Discovery Natural Resources LLC N4135		9. API NUMBER:
3. ADDRESS OF OPERATOR: 410 17th St. Suite 900 CITY Denver STATE CO ZIP 80202		10. FIELD AND POOL, OR WILDCAT:
PHONE NUMBER: (303) 893-5073		
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Company Name Change:
From: FIML Natural Resources, LLC (N2530) To: Discovery Natural Resources LLC

See Attached List for Well Information

Effective: July 1, 2014

NAME (PLEASE PRINT) <u>Joseph Hurliman</u>	TITLE <u>President</u>
SIGNATURE <u><i>Joseph Hurliman</i></u>	DATE <u>July 17, 2014</u>

(This space for State use only)

APPROVED

AUG 18 2014

DIV. OIL GAS & MINING

BY: Rachel Medina

DISCOVERY NATURAL RESOURCES LLC

(fka FIML Natural Resources, LLC N2530)

WELL INFORMATION LIST

Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status
UTE TRIBAL 5-27-1319	27	130S	190E	4304736782	14843	Fee	WS	A
UTE TRIBAL 3-33-1319	33	130S	190E	4304739429		Fee	GW	APD
UTE TRIBAL 11-18-54	18	050S	040W	4301332955		Indian	OW	LA
UTE TRIBAL 15-18-55	18	050S	050W	4301332983		Indian	OW	LA
UTE TRIBAL 2-18-55	18	050S	050W	4301332985		Indian	OW	LA
UTE TRIBAL 4-18-55	18	050S	050W	4301332987		Indian	OW	LA
UTE TRIBAL 3-35-56	35	050S	060W	4301332994		Indian	OW	LA
UTE TRIBAL 5-35-56	35	050S	060W	4301332995		Indian	OW	LA
UTE TRIBAL 9-13-54	13	050S	040W	4301333078		Indian	OW	LA
UTE TRIBAL 3-13-54	13	050S	040W	4301333169		Indian	OW	LA
ST TRIBAL 1-18-54	18	050S	040W	4301333170		Indian	OW	LA
ST TRIBAL 3-18-54	18	050S	040W	4301333171		Indian	OW	LA
UTE TRIBAL 4-13-56	13	050S	060W	4301333256		Indian	OW	LA
UTE TRIBAL 5-13-56	13	050S	060W	4301333257		Indian	OW	LA
UTE TRIBAL 12-13-56	13	050S	060W	4301333258		Indian	OW	LA
UTE TRIBAL 14-13-56	13	050S	060W	4301333259		Indian	OW	LA
UTE TRIBAL 6-25-56	25	050S	060W	4301333293		Indian	OW	LA
UTE TRIBAL 12-25-56	25	050S	060W	4301333294		Indian	OW	LA
UTE TRIBAL 4-25-56	25	050S	060W	4301333295		Indian	OW	LA
UTE TRIBAL 1-25-56	25	050S	060W	4301333296		Indian	OW	LA
UTE TRIBAL 2-25-56	25	050S	060W	4301333297		Indian	OW	LA
UTE TRIBAL 2-24-56	24	050S	060W	4301333298		Indian	OW	LA
UTE TRIBAL 9-24-56	24	050S	060W	4301333299		Indian	OW	LA
UTE TRIBAL 15-24-56	24	050S	060W	4301333316		Indian	OW	LA
UTE TRIBAL 12-24-56	24	050S	060W	4301333317		Indian	OW	LA
UTE TRIBAL 5-24-56	24	050S	060W	4301333318		Indian	OW	LA
UTE TRIBAL 13-24-56	24	050S	060W	4301333319		Indian	OW	LA
UTE TRIBAL 3-24-56	24	050S	060W	4301333320		Indian	OW	LA
UTE TRIBAL 10-24-56	24	050S	060W	4301333321		Indian	OW	LA
UTE TRIBAL 4-19-55	19	050S	050W	4301333331		Indian	OW	LA
UTE TRIBAL 5-19-55	19	050S	050W	4301333332		Indian	OW	LA
UTE TRIBAL 15-12-56	12	050S	060W	4301333333		Indian	OW	LA
UTE TRIBAL 14-12-56	12	050S	060W	4301333334		Indian	OW	LA
UTE TRIBAL 10-12-56	12	050S	060W	4301333335		Indian	OW	LA
UTE TRIBAL 16-13-56	13	050S	060W	4301333336		Indian	OW	LA
UTE TRIBAL 1-13-56	13	050S	060W	4301333337		Indian	OW	LA
UTE TRIBAL 12-18-55	18	050S	050W	4301333346		Indian	OW	LA
UTE TRIBAL 9-18-55	18	050S	050W	4301333347		Indian	OW	LA
UTE TRIBAL 7-18-55	18	050S	050W	4301333348		Indian	OW	LA
UTE TRIBAL 10-18-55	18	050S	050W	4301333349		Indian	OW	LA
UTE TRIBAL 16-12-56	12	050S	060W	4301333366		Indian	OW	LA
UTE TRIBAL 2-13-56	13	050S	060W	4301333367		Indian	OW	LA
UTE TRIBAL 13-18-55	18	050S	050W	4301333368		Indian	OW	LA
UTE TRIBAL 6-18-55	18	050S	050W	4301333369		Indian	OW	LA
UTE TRIBAL 11-18-55	18	050S	050W	4301333390		Indian	OW	LA
UTE TRIBAL 3-18-55	18	050S	050W	4301333391		Indian	OW	LA
UTE TRIBAL 1-18-55	18	050S	050W	4301333392		Indian	OW	LA
UTE TRIBAL 15-25-56	25	050S	060W	4301333412		Indian	OW	LA
UTE TRIBAL 9-30-55	30	050S	050W	4301333413		Indian	OW	LA
UTE TRIBAL 12-30-55	30	050S	050W	4301333414		Indian	OW	LA
UTE TRIBAL 15-30-55	30	050S	050W	4301333415		Indian	OW	LA
UTE TRIBAL 16-30-55	30	050S	050W	4301333416		Indian	OW	LA
UTE TRIBAL 3-31-55	31	050S	050W	4301333502		Indian	OW	LA
UTE TRIBAL 4-31-55	31	050S	050W	4301333503		Indian	OW	LA
UTE TRIBAL 5-31-55	31	050S	050W	4301333504		Indian	OW	LA
UTE TRIBAL 13-31-55	31	050S	050W	4301333505		Indian	OW	LA

DISCOVERY NATURAL RESOURCES LLC

(fka FIML Natural Resources, LLC N2530)

WELL INFORMATION LIST

Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status
UTE TRIBAL 12-31-55	31	050S	050W	4301333506		Indian	OW	LA
UTE TRIBAL 11-31-55	31	050S	050W	4301333507		Indian	OW	LA
UTE TRIBAL 7-31-55	31	050S	050W	4301333509		Indian	OW	LA
UTE TRIBAL 6-31-55	31	050S	050W	4301333510		Indian	OW	LA
UTE TRIBAL 14-31-55	31	050S	050W	4301333511		Indian	OW	LA
UTE TRIBAL 6-36-56	36	050S	060W	4301333614		Indian	OW	LA
UTE TRIBAL 3-36-56	36	050S	060W	4301333615		Indian	OW	LA
UTE TRIBAL 9-35-56	35	050S	060W	4301333903		Indian	OW	LA
UTE TRIBAL 15-11-54	11	050S	040W	4301333949		Indian	OW	LA
UTE TRIBAL 3-36-56	36	050S	060W	4301333952		Indian	OW	LA
UTE TRIBAL 6-36-56	36	050S	060W	4301333953		Indian	OW	LA
UTE TRIBAL 11-18-54	18	050S	040W	4301334256		Indian	OW	LA
MYRIN TRIBAL 15-19-55	19	050S	050W	4301334297		Indian	OW	LA
MYRIN TRIBAL 11-19-55	19	050S	050W	4301334298		Indian	OW	LA
MYRIN TRIBAL 9-19-55	19	050S	050W	4301334299		Indian	OW	LA
UTE TRIBAL 2-10-1219	10	120S	190E	4304735897		Fee	GW	LA
UTE TRIBAL 2-14-1219	14	120S	190E	4304735980		Fee	GW	LA
UTE TRIBAL 13-27-1319	27	130S	190E	4304737051		Fee	GW	LA
UTE TRIBAL 3-28-1319	28	130S	190E	4304737641		Fee	GW	LA
UTE TRIBAL 5-28-1319	28	130S	190E	4304737643		Fee	GW	LA
UTE TRIBAL 7-28-1319	28	130S	190E	4304737658		Fee	GW	LA
UTE TRIBAL 5-22-1319	22	130S	190E	4304737751		Fee	GW	LA
UTE TRIBAL 15-21-1319	21	130S	190E	4304737752		Fee	GW	LA
UTE TRIBAL 11-22-1319	22	130S	190E	4304737827		Fee	GW	LA
UTE TRIBAL 13-21-1319	21	130S	190E	4304737828		Fee	GW	LA
UTE TRIBAL 16-20-1319	20	130S	190E	4304737829		Fee	GW	LA
UTE TRIBAL 9-20-1319	20	130S	190E	4304737830		Fee	GW	LA
UTE TRIBAL 1-34-1319	34	130S	190E	4304738604		Fee	GW	LA
UTE TRIBAL 3-27-1319	27	130S	190E	4304733804	15536	Fee	GW	P
UTE TRIBAL 10-21-1319	21	130S	190E	4304735997	14355	Fee	GW	P
UTE TRIBAL 13-22-1319	22	130S	190E	4304736163	14516	Fee	GW	P
UTE TRIBAL 9-28-1319	28	130S	190E	4304736221	14552	Fee	GW	P
UTE TRIBAL 1-33-1319	33	130S	190E	4304736598	14704	Fee	GW	P
UTE TRIBAL 1-20-1319	20	130S	190E	4304736931	15713	Fee	GW	P
UTE TRIBAL 1-29-1319	29	130S	190E	4304737052	15119	Fee	GW	P
UTE TRIBAL 15-28-1319	28	130S	190E	4304737247	15079	Fee	GW	P
UTE TRIBAL 8-18-55	18	050S	050W	4301332986	15698	Indian	D	PA
UTE TRIBAL 6-11-1219	11	120S	190E	4304735898	14309	Fee	D	PA
UTE TRIBAL 3-9-1219	9	120S	190E	4304735970	14375	Fee	D	PA
UTE TRIBAL 1-28-1319	28	130S	190E	4304736766	14807	Fee	GW	PA
UTE TRIBAL 13-15-1319	15	130S	190E	4304737050	15117	Fee	D	PA
UTE TRIBAL 13-26-1319	26	130S	190E	4304737082	15028	Fee	D	PA
UTE TRIBAL 11-28-1319	28	130S	190E	4304737248	15118	Fee	D	PA
UTE TRIBAL 5-34-1319	34	130S	190E	4304737375	15143	Fee	D	PA
UTE TRIBAL 13-28-1319	28	130S	190E	4304737642	15257	Fee	D	PA
UTE TRIBAL 9-32-1319	32	130S	190E	4304738971	16949	Fee	D	PA
UTE TRIBAL 13-16-1319	16	130S	190E	4304740098	16984	Fee	D	PA
UTE TRIBAL 14-34-1219	34	120S	190E	4304740603	17342	Fee	D	PA
UTE TRIBAL 15-22-1219	22	120S	190E	4304740604	17343	Fee	D	PA
MYRIN TRIBAL 11-19-55	19	050S	050W	4301333611		Indian	OW	RET
MYRIN TRIBAL 9-19-55	19	050S	050W	4301333612		Indian	OW	RET
MYRIN TRIBAL 15-19-55	19	050S	050W	4301333613		Indian	OW	RET

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: DISCOVERY NATRUAL RESOURCES, LLC	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 410 17th Street, Suite 900 , Denver, CO, 80202	8. WELL NAME and NUMBER: UTE TRIBAL 3-27-1319
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0676 FNL 1857 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 13.0S Range: 19.0E Meridian: S	9. API NUMBER: 43047338040000
PHONE NUMBER: 303 628-7358 Ext	9. FIELD and POOL or WILDCAT: NAVAL RESERVE
COUNTY: UINTAH	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/29/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Shut In Well"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Discovery Natural Resources LLC will Shut In the Ute Tribal #3-27-1319 August 29, 2015. State of Utah , Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 18, 2015

By: *Debra K. Duff*

NAME (PLEASE PRINT) Bonnie Scofield	PHONE NUMBER 303 628-7358	TITLE Regulatory Supervisor
SIGNATURE N/A	DATE 8/4/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: DISCOVERY NATRUAL RESOURCES, LLC	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 410 17th Street, Suite 900 , Denver, CO, 80202	8. WELL NAME and NUMBER: UTE TRIBAL 3-27-1319
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0676 FNL 1857 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 13.0S Range: 19.0E Meridian: S	9. API NUMBER: 43047338040000
5. ADDRESS OF OPERATOR: 410 17th Street, Suite 900 , Denver, CO, 80202	9. FIELD and POOL or WILDCAT: NAVAL RESERVE
6. PHONE NUMBER: 303 628-7358 Ext	COUNTY: UINTAH
7. STATE: UTAH	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/1/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Discovery Natural Resources LLC intends to plug and abandon the Ute Tribal 3-27-1319. The well schematic and proposed procedure are attached. State of Utah , Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: March 10, 2016
 By: *Derek Duff*

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Bonnie Scofield	PHONE NUMBER 303 628-7358	TITLE Regulatory Supervisor
SIGNATURE N/A	DATE 2/9/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047338040000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Add Plug # 1: A 50 sk plug should be spotted from PBTD (~11700') to 11238' to isolate Dakota gas, downhole perfs and Mancos perfs.**
- 3. Amend Plug #2: A minimum 100' cement plug (11 sx) should be spotted on top of the CIBP @ 9800', not 2 sx as proposed.**
- 4. Add Plug #4: A 100' plug (± 37 sx) shall be balanced across the Intermediate shoe from $\pm 5280'$ to 5180'. Tag Plug.**
- 5. Add Plug #5: A 100' plug (± 38 sx) shall be balanced from $\pm 2850'$ to 2750'. This will isolate the Wasatch top, gas show and Base of Moderately Saline groundwater. Tag plug if no pressure test.**
- 6. Note Plug #6: A minimum 38sx cement required.**
- 7. Amend Plug #7: A 100' plug (± 38 sx) shall be pumped from $\pm 100'$ to surface.**
- 8. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 9. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 10. The interval between plugs shall be filled with noncorrosive fluid of adequate density to prevent migration of formation water into or through the well bore (R649-3-24-3.5).**
- 11. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 12. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 13. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 14. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

Wellbore Diagram

API Well No: 43-047-33804-00-00 **Permit No:** **Well Name/No:** UTE TRIBAL 3-27-1319
Company Name: DISCOVERY NATURAL RESOURCES LLC
Location: Sec: 27 T: 13S R: 19E Spot: NENW
Coordinates: X: 604693 Y: 4391027
Field Name: NAVAL RESERVE
County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (F/CF)
HOL1	1542	17.5			
SURF	1542	12.375	61	1542	
HOL2	5230	12.25			
II	5230	9.625	40	5230	2.349
HOL3	13408	7.875			
PROD	13404	5.5	20	13404	8.031
T1	12944	2.375			

9 5/8" x 5 1/2" → 3.835
 7 7/8" OH (108) → 2.443

Cement Information

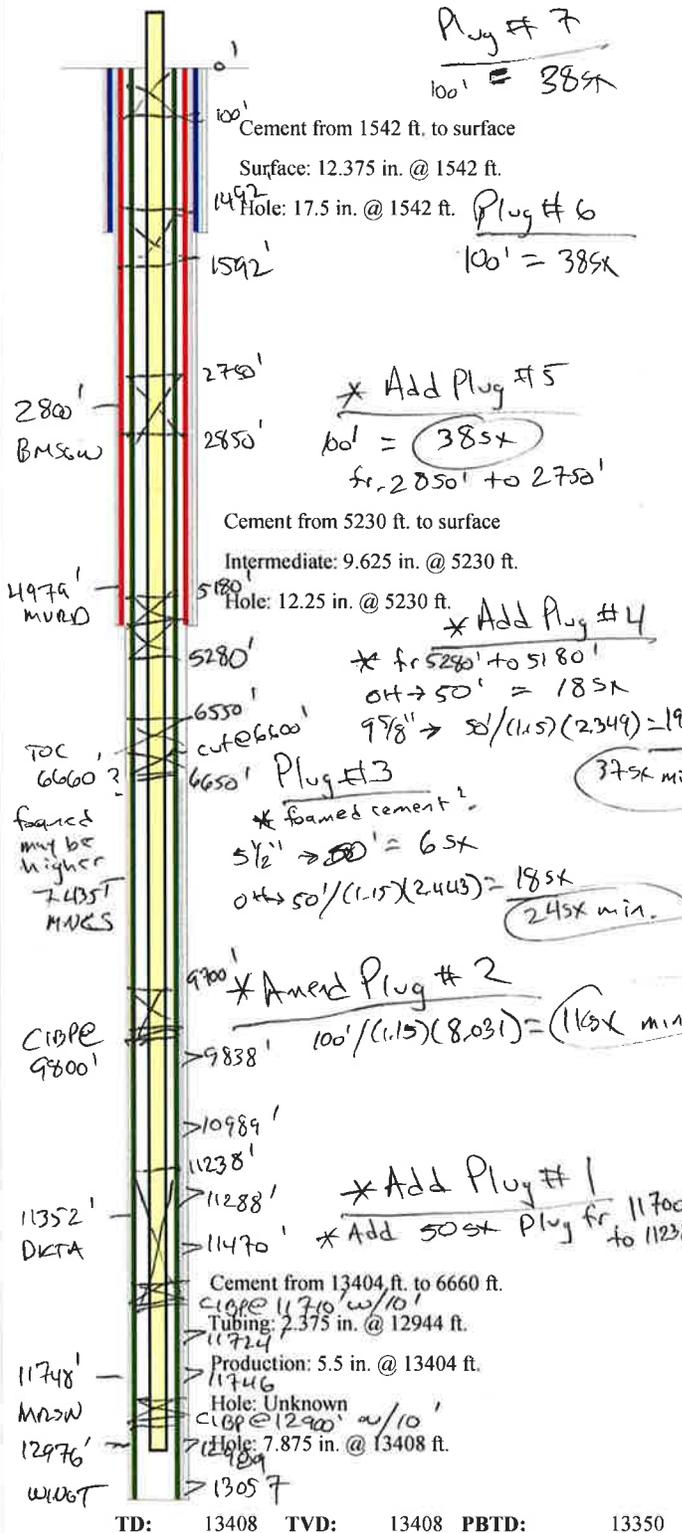
String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	5230	0	A	615
II	5230	0	PC	772
PROD	13404	6660	PF	2289
PROD	13404	6660	H	331
SURF	1542	0	A	510
SURF	1542	0	LT	365

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
12989	13057			
11724	11746			
11288	11470			
9838	10989			

Formation Information

Formation	Depth
BMSW	2800
MVRD	4979
MNCS	7435
DKTA	11352
MRSN	11748
ENRD	12374
WINGT	12976
CHIN	13408



Discovery Natural Resources

P&A Procedure

December 22, 2015

Well Name: Ute Tribal 3-27-1319
Field: NOSR
Location: 676' FNL & 1857' FWL, Sec 27, T13S-R19E
County: Uintah
State: Utah
Total Depth: 13,419'
Casing: 5-1/2", 20.0#, P-110
Cement Top: 6,660'
Tubing: 2-3/8", 4.6#, N-80
PBSD: 11,710'
Perforations: Mancos 9,838'-10,081'
10,165'-10,442'
10,576'-10,748'
10,821'-10,989'
Dakota Silt 11,288'-11,470'
Buckhorn 11,724'-11,746' (under CIBP)
Wingate 12,989'-13,057' (under CIBP)
Tubing Depth: 10,665'

Procedure:

- 1) MIRU pulling unit.
- 2) NU BOP.
- 3) TOH with tubing.
- 4) RU wireline truck. Set 5-1/2" CIBP at +/- 9,800' KB. Cap CIBP with 2 sx cement.
- 5) Cut off 5-1/2" casing @ 6,600'. RD wireline truck.
- 6) TOH LD 6,600' 5-1/2" casing.
- 7) TIH with tubing and set 100' cement plug across top of cut-off at 6,600'.
- 8) TOH with tubing and set 100' cement plug across 13-3/8" shoe at 1,540' KB.
- 9) TOH to surface and spot 10 sx cement plug at surface.
- 10) RDMO pulling unit.
- 11) Cut wellhead off and weld on dryhole marker.
- 12) Reclaim location and access road.

WR

FIML NATURAL RESOURCES, LLC

Well:	Ute Tribal #3-27-1319		Hole Size:	Depth:
Legal:	676' FNL & 1857' FWL Section 27-T13S-R19E		17-1/2"	1,545'
Survey:			12-1/4"	5,236'
County/Parish:	Uintah	API No: 43-047-33804	8-3/4" & 7-7/8"	13,419'
State:	Utah	Drilling Contractor: Krobar, rig #21. KB: 23.0'		

20" @ 40'

Spud air rig: 7/26/06
DOFUS: 08/16/06
TD @ ICP: 8/26/06
DOFUICP: 8/31/06
TD: 10/23/06
RR: 10/29/06

13-3/8" @ 1540'
FIT: 10.5 ppg.

TOC behind 5-1/2"
Prod. Csg. @ 6660"

9-5/8" @ 5227' (MD)
FIT: 11.5 ppg.

SURFACE CASING DETAIL:

1	13-3/8", Weatherford, regular guide shoe.	0.95
1 Jt.	13-3/8", 61.0#, J-55, ST&C, Cond. "A" casing.	47.12
1	13-3/8", Weatherford, Sure-Seal, float collar.	1.40
10 Jts.	13-3/8", 61.0#, J-55, ST&C, Cond. "A" casing.	465.34
23 Jts.	13-3/8", 54.5#, J-55, ST&C, Cond. "A" casing.	1,026.90
34 Jts.	Total	1,541.71

Casing set @ 1540'. Float collar @ 1491'.

SURFACE CASING CEMENT DETAIL:

Superior cmt. lead w/ 365 sx.(248.3 bbl) class "A" cement containg 16.0% gel, 0.25 pps Super Flake, 1.0% Super-Sil-Sp, 3.0% salt, 10.0 pps gilsonite & 0.2 % CR-1. Wt: 11.0 ppg. Yield: 3.82 ft³/sk. Tailed in w/ 510 sx (107.2 bbl) class "a" cement w/ 2.0% CaCl² & 0.25 pps Super Flake. Wt: 15.6 ppg. Yield: 1.18 ft³/sk. Circ. 30.0 BCTS.

INTERMEDIATE CASING DETAIL:

1	9-5/8", Weatherford, Sure-Seal, guide shoe.	1.75
2 Jts.	9-5/8", 40.0#, N-80, LT&C, cond. "A", Csg.	80.79
1	9-5/8", Weatherford, Sure-Seal, float collar.	1.50
120 Jts.	9-5/8", 40.0#, N-80, LT&C, cond. "A", Csg.	5,146.37
122 Jts.	Total	5,230.41

Csg. Set @ 5227'. Float collar @ 5143'.

INTERMEDIATE CASING CEMENT DETAIL:

Superior Services cmt. lead w/ 612 sx (416 bbl) class "A" cmt containing 16.0% bentonite, 1.0% Super Sil-Sp, 3.0% salt, 0.2% Super CR-1, 10.0 pps gilsonite & 0.25 pps Super-Flake. Wt: 11.0 ppg. Yield: 3.82 ft³/sk. MWR: 23.20 gps. Tailed in w/ 722 sx. (169.0 bbls) 50/50, class "H"/Pozmix containing 2.0% bentonite, 3.0% salt & 0.3% Super FL-200. Wt: 14.3 ppg. Yield: 1.23 ft³/sk. MWR: 5.43 gps. Circulated 2.0 BCTS.

Production casing and production tubing detail on page #2

7	Mancos stg. #4 perfs: 9,838'-10,081' (243' OA)
6	Mancos stg. #3 perfs: 10,165'-10,442' (277' OA)
5	Mancos stg. #2 perfs: 10,576'-10,748' (172' OA) EOT @ 10665'
4	Mancos stg. #1 perfs: 10,821'-10,989' (168' OA)
3	Dakota Silt perfs: 11,288'-11,470' (182' OA)
2	CIBP @ 11,710' w/ 10' cement cap (PBITD: 11,700') Buckhorn Conglomerate perfs: 11,724'-11,746' (22') non-commercial
1	CIBP @ 12,900' w/ 10' cement cap (PBITD: 12,890') Wingate perfs: 12,989'-13,057' (68' OA) non-commercial

5-1/2" @ 13,400' (MD)

Prepared By/Date: Adam D. Blum 10-30-06
Revised by/Date: ADB/5-14-09

PRODUCTION CASING CEMENT DETAIL:		PRODUCTION CASING DETAIL:	
Superior Services cmt. Lead w/ 143 sx (30.0 bbl)		1 5-1/2", Weatherford, Sure-Seal II, float shoe.	1.14
unfoamed class "H" cmt. w/ 2.0% gel, 0.2% CD-20,		1 Jt. 5-1/2", 20.0#, P-110, LT&C, casing.	46.00
0.3% CR-2 & 0.15 gps. Super CF-4. Wt: 14.6 ppg.		1 5-1/2", Weatherford, Sure-Seal II, float collar.	1.19
Yield: 1.62 ft3/sk. MWR: 5.11 gps. SLURRY #2: 2289		301 Jts. 5-1/2", 20.0#, P-110, LT&C, casing.	13,356.06
sx. (481 bbl) foamed class "H" cement w/ 2.90%		302 Jts.	13,404.39
surfactant, 2.0% gel, 0.2% CD-20, 0.3% CR-2 & 0.15		Casing set @ 13,400'. Float collar @ 13,352'.	
gps. Super CF-4. Wt: 14.3 ppg (foamed to 11.0 ppg).			
Yield: 1.62 ft3/sk. MWR: 5.11 gps. SLURRY #3: 188			
sx. (40 bbl) unfoamed class "H" cement w/ 2.0% gel,			
0.20% CD-20, 0.3% CR-2 & 0.15 gps. Super CF-4.			
Wt: 14.6 ppg. Yield: 1.62 ft3/sk. MWR: 5.11 gps.			

PRODUCTION TUBING DETAIL: (Ran 9/7/07)		
1	Weatherford, bit pump off sleeve.	0.80
1 Jt.	2-3/8", 4.7#, N-80, EUE, 8rd., Tbg.	31.53
1	2-3/8", HES, "X", profile nipple (1.875" ID)	1.10
337 Jts.	2-3/8", 4.7#, N-80, EUE, 8rd., Tbg.	10608.76
338 Jts.	Total	10642.19
EOT @ 10,665'. "X" nipple @ 10,632'.		

Wingate (zone #1) perforations: 13057' (1'), 13052' (1'), 13050' (1'), 13046' (1'), 13042' (1'), 13036' (1'), 13030' (1'), 13027' (1'), 13009' (1'), 13005' (1'), 13001' (1'), 12999' (1'), 12994' (1') & 12989' (1') @ 1 spf w/ HES, 3-1/8", Titan, EEG, HSC perf. gun w/ 120⁰ phased, 19.0 gram charges, 0.40" EHD & 39.0" TTP. Superior Services broke down perfs w/ 20.0 bbls. 3.0% KCL water through perfs. AIR: 3.7 BPM. ATP: 2750 psi. ISDP: 2500 psi (FG: 0.63 psi/ft). Superior Services frac'd well on 11/21/06 w/ 16,000 # Hexion 20/40 mesh resin coated sd, 70Q N2 foam & 355 bbls. XL 300, 30# gel. ATP: 7750 psi. Avg. foam rate: 30.0 bpm. ISDP: N/A (screened out to 9468# w/ 2.0 ppg. sd. on perfs). Re-perforated well (same as orig. perfs) on 12/02/06. Superior Services re-frac'd well on 12/05/06 w/ 55,200# 20/40 mesh XRT gold resin coated sd. & 1609 bbls. XL 300B 30# fluid. AIR: 31.3 bpm. ATP: 4150 psi. ISDP: 3780 psi (FG: 0.73 psi/ft). IPF (12/20/06): open choke, 150# ftp, 800# sicp, 0-bopd, 155 mcfpgd & 140 bwpd.

Buckhorn Conglomerate (zone #2) perforations: 11,724'-11,746' (22') @ 3 spf w/ 3-1/8" HSC perf. gun w/ 120⁰ phased, 22.7 gram charges, 0.40" EHD & 37.5" TTP. Swab tested w/ recovery of 31.0 BOL (100% 9.5 ppg. salt water).

Dakota Silt (zone #3) perforations: 11464'-11470' (6'), 11422'-11424' (2'), 11415'-11420' (5'), 11410'-11412' (2'), 11381'-11386' (5'), 11379' (1') & 11288'-11292' (4') @ 1 spf w/ Casedhole Solutions, 3-3/8", Titan, HSC perf. gun w/ 120⁰ phased, 22.7 gram charges, 0.44" EHD & 36.0" TTP. 5-23-07: Superior Well Services frac w/ 1854 bbls 25# BHT-1 & 62,800 lbs 40/70 mesh Prime Plus sand. ATP/AIR: 6925 psi/43.0 bpm. Max TP/Max IR: 7328 psi/43.5 bpm. ISIP: 5546 psi (FG: 0.92 psi/ft).

Mancos, stage #1 (zone #4) perforations: 10989' (1'), 10981' (1'), 10970' (1'), 10964' (1'), 10960' (1'), 10953' (1'), 10949' (1'), 10940' (1'), 10928' (1'), 10921' (1'), 10911' (1'), 10905' (1'), 10898' (1'), 10894' (1'), 10887' (1'), 10878' (1'), 10875' (1'), 10870' (1'), 10868' (1'), 10859' (1'), 10853' (1'), 10851' (1'), 10846' (1'), 10840' (1'), 10836' (1'), 10828' (1'), 10821' (1'), 10808' (1'), & 10806' (1') @ 1 spf w/ Casedhole Solutions, 3-1/8", Titan, HSC perf. gun w/ 120⁰ phased, 22.7 gram charges, 0.44" EHD & 36.0" TTP. 5-23-07: Superior Well Services frac w/ 2756 bbls slick water & 50,500 lbs 40/70 mesh Prime Plus sand. ATP/AIR: 7600 psi/60.5 bpm. Max TP/Max IR: 8006 psi/60.8 bpm. ISIP: 5850 psi (FG: 0.98 psi/ft).

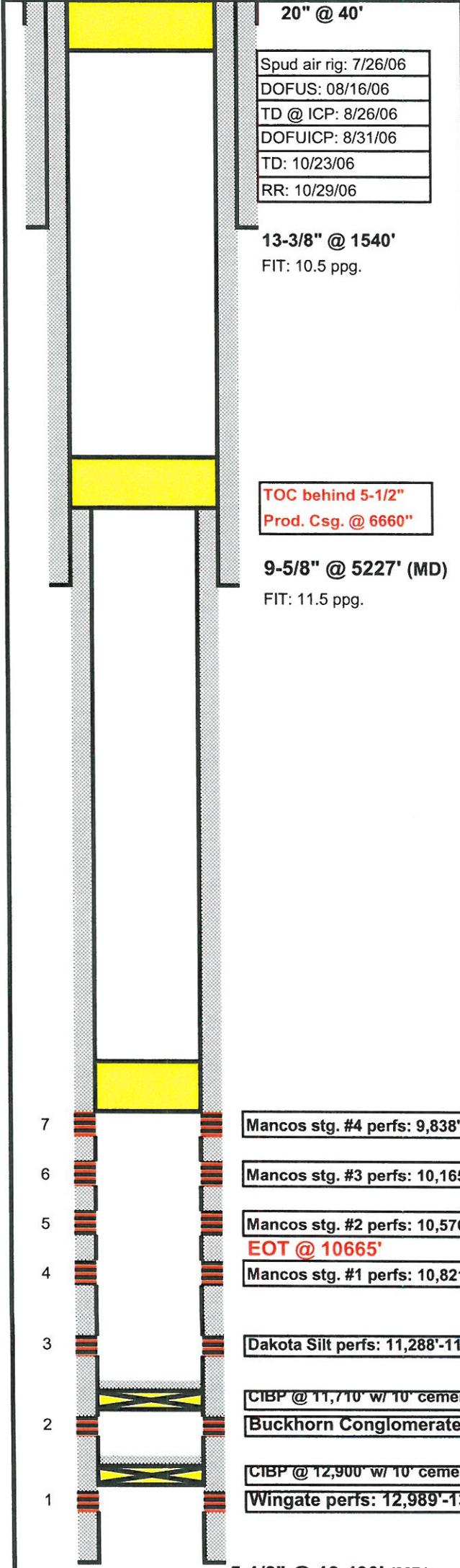
Mancos, stage #2 (zone #5) perforations: 10748' (1'), 10743' (1'), 10740' (1'), 10732' (1'), 10726' (1'), 10720' (1'), 10716' (1'), 10709' (1'), 10706' (1'), 10701' (1'), 10696' (1'), 10690' (1'), 10683' (1'), 10680' (1'), 10668' (1'), 10663' (1'), 10654' (1'), 10647' (1'), 10642' (1'), 10638' (1'), 10628' (1'), 10620' (1'), 10600' (1'), 10580' (1'), 10576' (1'), 10566' (1'), 10560' (1'), 10553' (1'), 10533' (1') & 10521' (1') @ 1 spf w/ Casedhole Solutions, 3-1/8", Titan, HSC perf. gun w/ 120⁰ phased, 22.7 gram charges, 0.44" EHD & 36.0" TTP. 5-23-07: Superior Well Services frac w/ 2652 bbls slick water & 47,300 lbs 40/70 mesh Prime Plus sand. ATP/AIR: 6525 psi/61.0 bpm. Max TP/Max IR: 7183 psi/61.1 bpm. ISIP: 5650 psi (FG: 0.97 psi/ft).

Mancos, stage #3 (zone #6) perforations: 10442' (1'), 10437' (1'), 10427' (1'), 10409' (1'), 10400' (1'), 10381' (1'), 10367' (1'), 10352' (1'), 10325' (1'), 10320' (1'), 10313' (1'), 10310' (1'), 10302' (1'), 10298' (1'), 10283' (1'), 10271' (1), 10260' (1'), 10250' (1'), 10247' (1'), 10240' (1'), 10227' (1'), 10213' (1'), 10188' (1'), 10182' (1'), 10175' (1') & 10165' (1') @ 1 spf w/ Casedhole Solutions, 3-1/8", Titan, HSC perf. gun w/ 120⁰ phased, 22.7 gram charges, 0.44" EHD & 36.0" TTP. 5-24-07: Superior Well Services frac w/ 2660 bbls slick water & 50,000 lbs 40/70 mesh Prime Plus sand. ATP/AIR: 6900 psi/58.8 bpm. Max TP/Max IR: 8100 psi/60.1 bpm. ISIP: 4874 psi (FG: 0.91 psi/ft).

Mancos, stage #4 (zone #7) perforations: 10081' (1'), 10070' (1'), 10061' (1'), 10053' (1'), 10049' (1'), 10042' (1'), 10034' (1'), 10025' (1'), 10003' (1'), 10002' (1'), 9997' (1'), 9982' (1'), 9973' (1'), 9968' (1'), 9958' (1'), 9953' (1), 9941' (1'), 9926' (1'), 9918' (1'), 9910' (1'), 9890' (1'), 9882' (1'), 9872' (1'), 9868' (1'), 9860' (1'), 9848' (1'), 9842' (1') & 9838' (1') @ 1 spf w/ Casedhole Solutions, 3-1/8", Titan, HSC perf. gun w/ 120⁰ phased, 22.7 gram charges, 0.44" EHD & 36.0" TTP. 5-24-07: Superior Well Services frac w/ 2546 bbls slick water & 47,000 lbs 40/70 mesh Prime Plus sand. ATP/AIR: 6200 psi/61.0 bpm. Max TP/Max IR: 7702 psi/61.4 bpm. ISIP: 4907 psi (FG: 0.93 psi/ft).

DISCOVERY NATURAL RESOURCES

Well:	Ute Tribal #3-27-1319		Hole Size:	Depth:
Legal:	676' FNL & 1857' FWL Section 27-T13S-R19E		17-1/2"	1,545'
Survey:			12-1/4"	5,236'
County/Parish:	Uintah	API No: 43-047-33804	8-3/4" & 7-7/8"	13,419'
State:	Utah	Drilling Contractor: Krobar, rig #21. KB: 23.0'		



20" @ 40'

Spud air rig: 7/26/06
DOFUS: 08/16/06
TD @ ICP: 8/26/06
DOFUICP: 8/31/06
TD: 10/23/06
RR: 10/29/06

13-3/8" @ 1540'
FIT: 10.5 ppg.

TOC behind 5-1/2"
Prod. Csg. @ 6660"

9-5/8" @ 5227' (MD)
FIT: 11.5 ppg.

SURFACE CASING DETAIL:

1	13-3/8", Weatherford, regular guide shoe.	0.95
1 Jt.	13-3/8", 61.0#, J-55, ST&C, Cond. "A" casing.	47.12
1	13-3/8", Weatherford, Sure-Seal, float collar.	1.40
10 Jts.	13-3/8", 61.0#, J-55, ST&C, Cond. "A" casing.	465.34
23 Jts.	13-3/8", 54.5#, J-55, ST&C, Cond. "A" casing.	1,026.90
34 Jts.	Total	1,541.71

Casing set @ 1540'. Float collar @ 1491'.

SURFACE CASING CEMENT DETAIL:
Superior cmt. lead w/ 365 sx.(248.3 bbl) class "A" cement containing 16.0% gel, 0.25 pps Super Flake, 1.0% Super-Sil-Sp, 3.0% salt, 10.0 pps gilsonite & 0.2 % CR-1. Wt: 11.0 ppg. Yield: 3.82 ft³/sk. Tailed in w/ 510 sx (107.2 bbl) class "a" cement w/ 2.0% CaCl² & 0.25 pps Super Flake. Wt: 15.6 ppg. Yield: 1.18 ft³/sk. Circ. 30.0 BCTS.

INTERMEDIATE CASING DETAIL:

1	9-5/8", Weatherford, Sure-Seal, guide shoe.	1.75
2 Jts.	9-5/8", 40.0#, N-80, LT&C, cond. "A", Csg.	80.79
1	9-5/8", Weatherford, Sure-Seal, float collar.	1.50
120 Jts.	9-5/8", 40.0#, N-80, LT&C, cond. "A", Csg.	5,146.37
122 Jts.	Total	5,230.41

Csg. Set @ 5227'. Float collar @ 5143'.

INTERMEDIATE CASING CEMENT DETAIL:
Superior Services cmt. lead w/ 612 sx (416 bbl) class "A" cmt containing 16.0% bentonite, 1.0% Super Sil-Sp, 3.0% salt, 0.2% Super CR-1, 10.0 pps gilsonite & 0.25 pps Super-Flake. Wt: 11.0 ppg. Yield: 3.82 ft³/sk. MWR: 23.20 gps. Tailed in w/ 722 sx. (169.0 bbls) 50/50, class "H"/Pozmix containing 2.0% bentonite, 3.0% salt & 0.3% Super FL-200. Wt: 14.3 ppg. Yield: 1.23 ft³/sk. MWR: 5.43 gps. Circulated 2.0 BCTS.

Production casing and production tubing detail on page #2

7	Mancos stg. #4 perfs: 9,838'-10,081' (243' OA)
6	Mancos stg. #3 perfs: 10,165'-10,442' (277' OA)
5	Mancos stg. #2 perfs: 10,576'-10,748' (172' OA)
4	EOT @ 10665' Mancos stg. #1 perfs: 10,821'-10,989' (168' OA)
3	Dakota Silt perfs: 11,288'-11,470' (182' OA)
2	CIBP @ 11,710' w/ 10' cement cap (PBITD: 11,700') Buckhorn Conglomerate perfs: 11,724'-11,746' (22') non-commercial
1	CIBP @ 12,900' w/ 10' cement cap (PBITD: 12,890') Wingate perfs: 12,989'-13,057' (68' OA) non-commercial

5-1/2" @ 13,400' (MD)