

# NEWFIELD



Route #3 Box 3630  
Myton, Utah 84052  
(435) 646-4825, FAX: (435) 646-3031

February 11, 2008

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill  
**Ute Tribal 10-19-4-1**  
**Ute Tribal 16-35-4-1E**  
**Ute Tribal 13-36-4-1E**  
**Ute Tribal 4-1-5-1E**

Dear Diana:

Enclosed find APD's on the above referenced Wells. The Ute Tribal 10-19-4-1 is Fee Surface/Tribal Mineral and the other three are Tribal Surface/Tribal Mineral locations. The Ute Tribal 4-1-5-1E is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Kim Kettle or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
FEB 15 2008  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 20G0005609
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name Ute
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Ute Tribal 4-1-5-1E
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW Lot#1 996' FNL 877' FWL 599264X 40.08313 At proposed prod. zone 4437423Y -109.83574		9. API Well No. 43-04739949
14. Distance in miles and direction from nearest town or post office* Approximately 26.6 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory <del>Monument Data</del> Undesignated
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 324' f/lse, NA' f/unit	16. No. of Acres in lease NA	11. Sec., T., R., M., or Blk. and Survey or Area NW/NW Sec. 1, T5S R1E
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. NA	12. County or Parish Uintah
19. Proposed Depth 6400'	20. BLM/BIA Bond No. on file WYB000493	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4926' GL	22. Approximate date work will start* 2nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/11/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 02-28-08
Title ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the 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.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

RECEIVED

FEB 15 2008

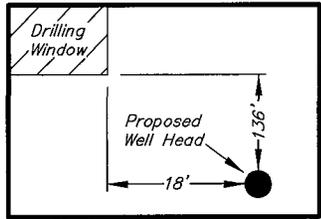
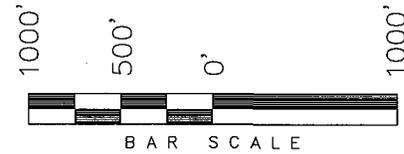
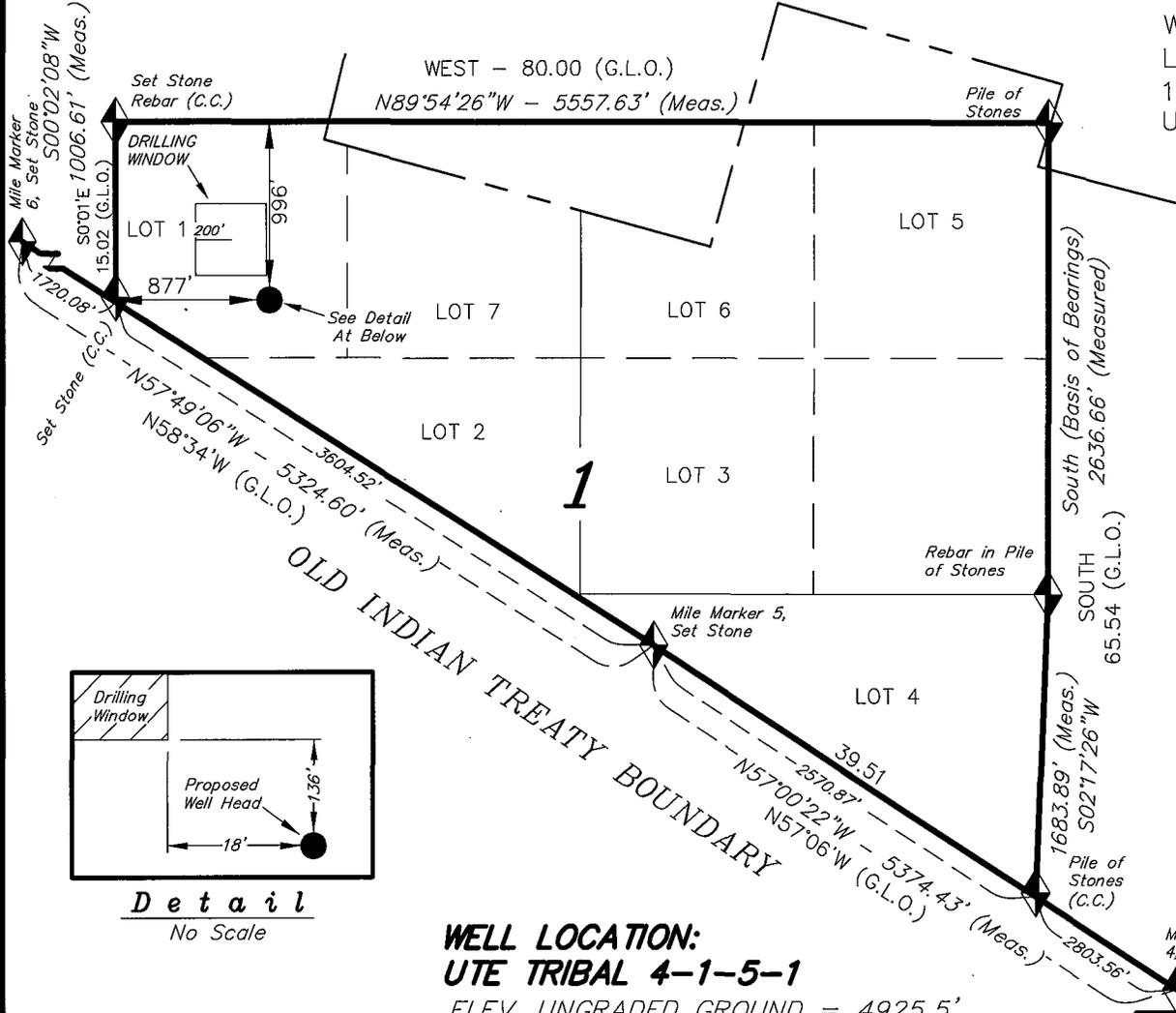
DIV. OF OIL, GAS & MINING

Federal Approval of this  
Action is Necessary

**T5S, R1E, U.S.B.&M.**

**NEWFIELD PRODUCTION COMPANY**

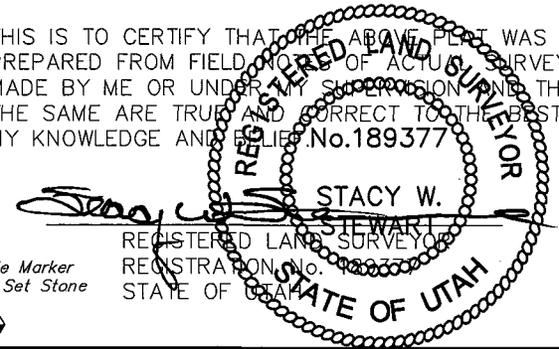
WELL LOCATION, UTE TRIBAL 4-1-5-1,  
 LOCATED AS SHOWN IN THE NW 1/4 NW  
 1/4 (LOT 1) OF SECTION 1, T5S, R1E,  
 U.S.B.&M. UINTAH COUNTY, UTAH.



**Detail**  
No Scale

**WELL LOCATION:**  
**UTE TRIBAL 4-1-5-1**  
 ELEV. UNGRADED GROUND = 4925.5'

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. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
 U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE)

**UTE TRIBAL 4-1-5-1**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 04' 58.78"  
 LONGITUDE = 109° 50' 10.48"

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 09-05-07	SURVEYED BY: C.M.
DATE DRAWN: 09-07-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL #4-1-5-1E  
NW/NW (LOT #1) SECTION 1, T5S, R1E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1,700'
Green River	1,700'
Wasatch	6,400'
TD	6,400'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 1,700' - 6,400'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Ute Tribal 4-1-5-1E**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8" Hole Size 12 1/4"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2" Hole Size 7 7/8"	0'	6,400'	15.5	J-55	LTC	4,810 2.36	4,040 1.98	217,000 2.19

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg  
 Pore pressure at surface casing shoe = 8.33 ppg  
 Pore pressure at prod casing shoe = 8.33 ppg  
 Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. **Cementing Design: Ute Tribal 4-1-5-1E**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	4,400'	Prem Lite II w/ 10% gel + 3% KCl	304 991	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

- \*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
  - Compressive strength of tail cement: 2500 psi @ 24 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall 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.

As a minimum, usable water zones shall 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 shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall 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 shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 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 shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The Company's Class 2M minimum specifications for pressure control equipment for a standard Monument Butte development well are as follows:

A 2000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and either an annular preventer or a rotating head. If no annular preventer is used, ram blocks will be changed to match the outside diameter of casing and the stack will be retested prior to running any casing string.

Connections - All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges.

Choke Manifold - The minimum equipment requirements are shown in **Exhibit C**. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

Pressure Monitoring - A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided.

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP

shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system, and individual components shall be operable as designed.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to  $\pm 3200$  feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal 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 this well. Furthermore, no extremely 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 this well.

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.

Newfield Production will visually monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

a. **Logging Program:**

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DLL:

TD - 3,200'

CBL: A cement bond log will be run from TD to the cement top of the production casing.

A field copy will be submitted to the Vernal BLM Office.

b. **Cores:** As deemed necessary.

c. **Drill Stem Tests:** No DSTs are planned in the Green River.

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs 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 operations). Packers can be released but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

a. **Drilling Activity**

Anticipated Commencement Date:	Upon approval of the site specific APD.
Drilling Days:	Approximately 7 days.
Completion Days:	Approximately 10 - 14 days.

b. **Notification of Operations**

The Vernal BLM office will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), 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 (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

**Immediate Report:** Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

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 the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, 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 AO.

Pursuant to 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 AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall 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 shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for

abandonment. This 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 approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL #4-1-5-1E  
NW/NW (LOT #1) SECTION 1, T5S, R1E  
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Ute Tribal 4-1-5-1E located in the NW¼ NW¼ Section 1, T5S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southeasterly direction out of Myton, approximately 16.3 miles to the junction of this road and an existing road to the northeast; proceed northeasterly approximately 7.9 miles to it's junction with an existing road to the east; proceed easterly approximately 0.2 miles to it's junction with the beginning of the proposed access road; proceed in a southeasterly direction approximately 2.16 miles to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 11,390' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT B**.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right: 43-10136

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Ute Tribe (proposed location).

12. **OTHER ADDITIONAL INFORMATION:**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #07-312, 9/7/07. Paleontological Resource Survey prepared by, SWCA, 9/7/07. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 11,390' of disturbed area be granted to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 11,390' of disturbed area to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C."

The Easement ROW and Surface Use Agreement from the Rex and LaRue Lamb Trust for construction of the proposed pipeline in Sec. 34, T4S R1E is attached.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 4-1-5-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 4-1-5-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact all required agencies, 48 hours prior to construction activities.

The BLM as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

### **13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

#### Representative

Name: Kim Kettle  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

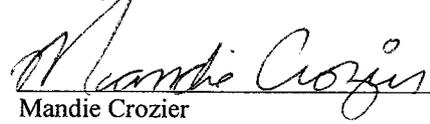
#### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-1-5-1E, NW/NW Section 1, T5S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct

to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

2/11/08  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

SELF-CERTIFICATION STATEMENT  
FROM LESSEE/OPERATOR

SURFACE OWNER IDENTIFICATION

Indian Lease No. 2OG0005609

I hereby certify to the Authorized Officer of the Bureau of Land Management that I have reached one of the following agreements with the Surface Owner; or after failure of my good-faith effort to come to an agreement of any kind with the Surface Owner, have provided a bond and will provide evidence of service of such bond to the Surface Owner:

- 1)  I have a signed access agreement to enter the leased lands;
- 2)  I have a signed waiver from the surface owner;
- 3)  I have entered into an agreement regarding compensation to the surface owner for damages for loss of crops and tangible improvements.
- 4)  Because I have been unable to reach either 1), 2), or 3) with the surface owner, I have obtained a bond in accordance with the terms described in Onshore Order #1 (May 2007) and served the surface owner with a copy of the bond.

Surface owner information: (if available after diligent effort)

Surface Owner Name: Rex and LaRue Lamb Trust, Karl Lamb (Trustee)

Surface Owner Address: PO Box 374, Myton Utah 84052

Surface Owner Phone Number: 1-435-722-3737

Surface Owner Email Address: \_\_\_\_\_

Signed this 15th day of August, 2007.

Newfield Production Company



Kim Kettle

I, Karl Lamb trustee of Rex and LaRue Lamb Trust, accept  do not accept  the lessee or operator Surface Owner Agreement under 1, 2, or 3 above.

Signed this 15<sup>th</sup> day of August, 2007.



Karl Lamb, trustee of Rex and LaRue Lamb Trust

ATTACH LEGAL DESCRIPTION OF LANDS INVOLVED  
WITH DATED SIGNATURE(S)

MEMORANDUM  
of  
EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 22<sup>nd</sup> day of ~~March, 2007~~ by and between **Rex and LaRue Lamb Trust, Karl Lamb, trustee whose address is PO Box 374, Myton Utah 84052** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1401 17<sup>th</sup> Street, Suite #1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 East  
NWSE, NWSE, NESE, Lot 1, Lot 2, Lot 3, Lot 4 Sec 29  
NWNE, NENW, NWNW, SENW, SWNE, SENE, Lot 1, Lot 2, Lot 3, Lot 4 Sec 34

Uintah County, Utah

being, 569 acres more or less,

and associated roads and pipeline routes beginning at each wellsite and traversing the lands as shall be agreed upon prior to the construction of same.

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated April 13, 2007, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

REX AND LARUE LAMB TRUST

NEWFIELD PRODUCTION COMPANY

By: \_\_\_\_\_

Karl Lamb  
Karl Lamb, Trustee

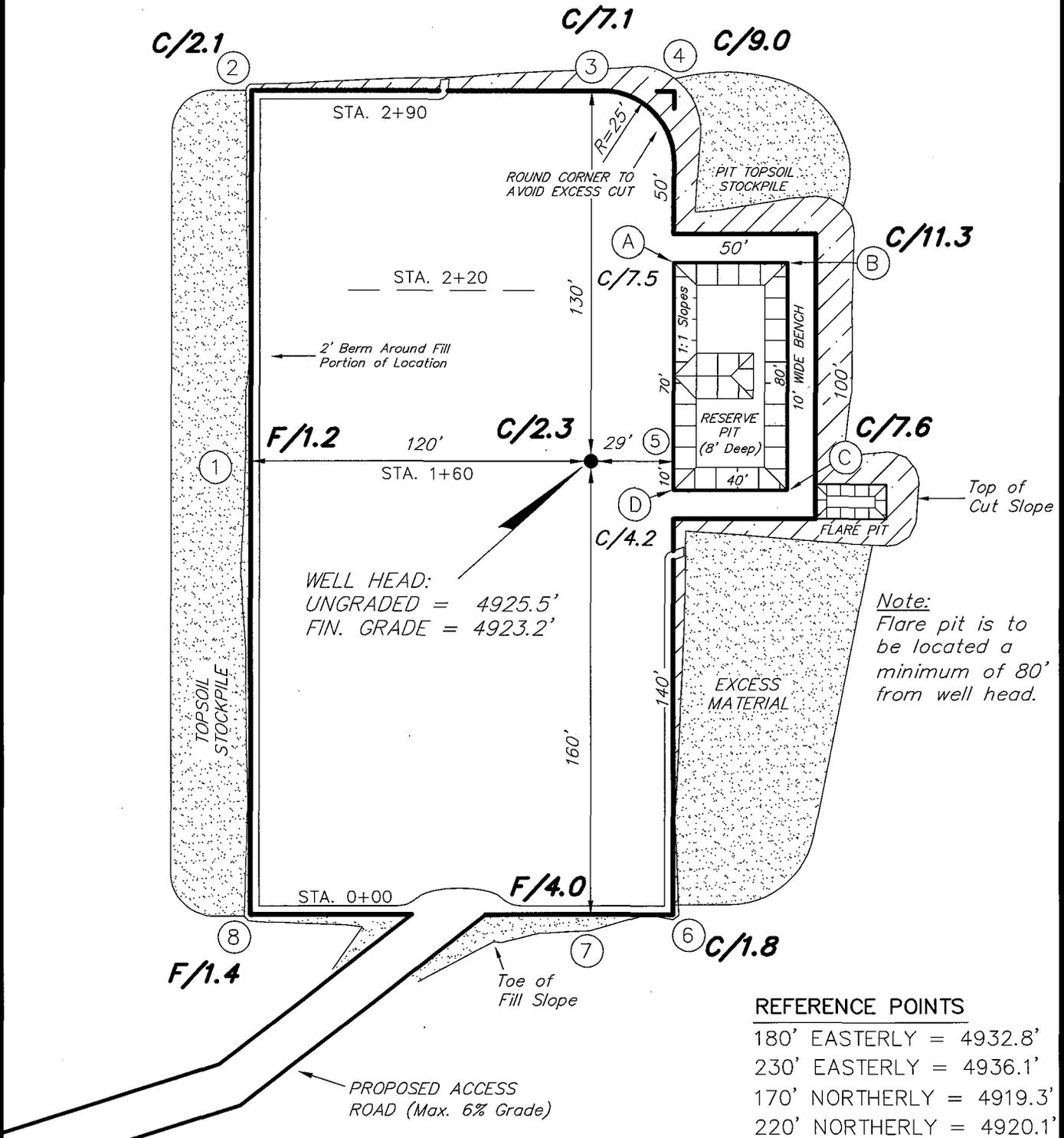
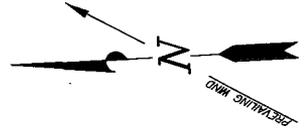
By: \_\_\_\_\_

Gary D. Packer  
Gary D. Packer, President

# NEWFIELD PRODUCTION COMPANY

UTE TRIBAL 4-1-5-1

Section 1, T5S, R1E, U.S.B.&M.



WELL HEAD:  
UNGRADED = 4925.5'  
FIN. GRADE = 4923.2'

Note:  
Flare pit is to be located a minimum of 80' from well head.

REFERENCE POINTS

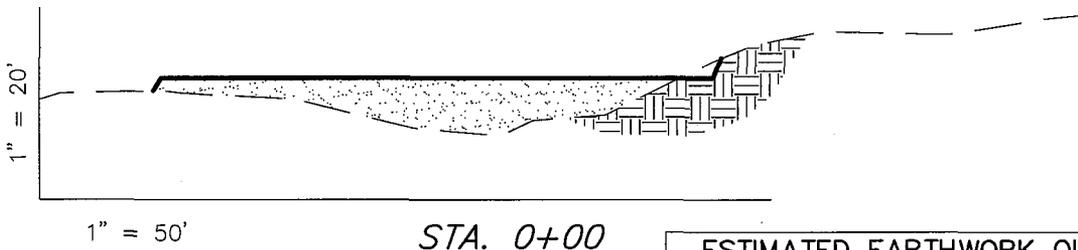
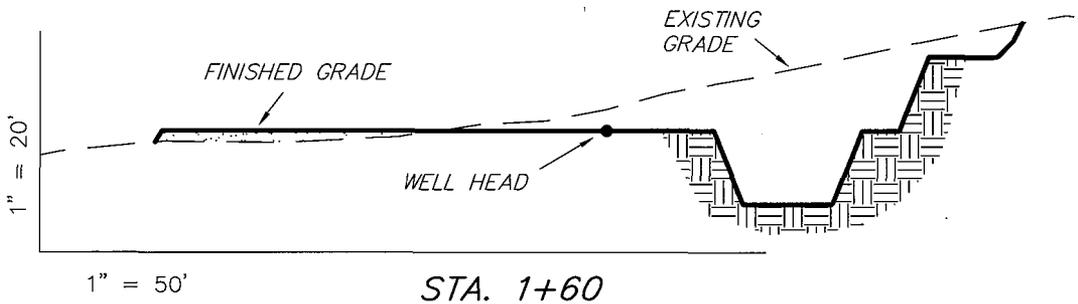
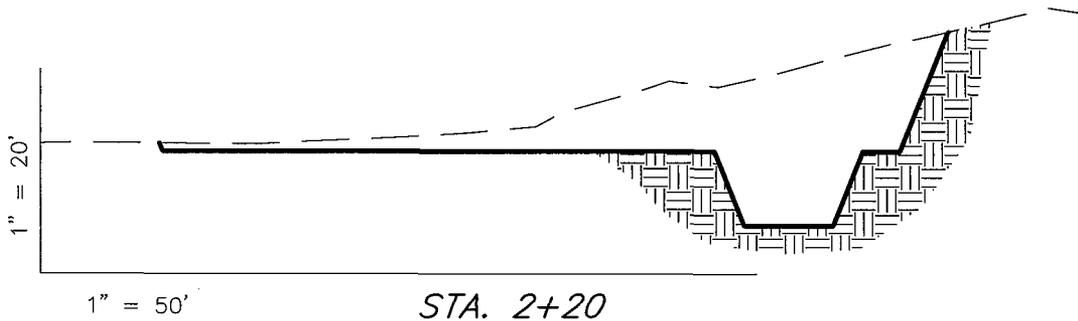
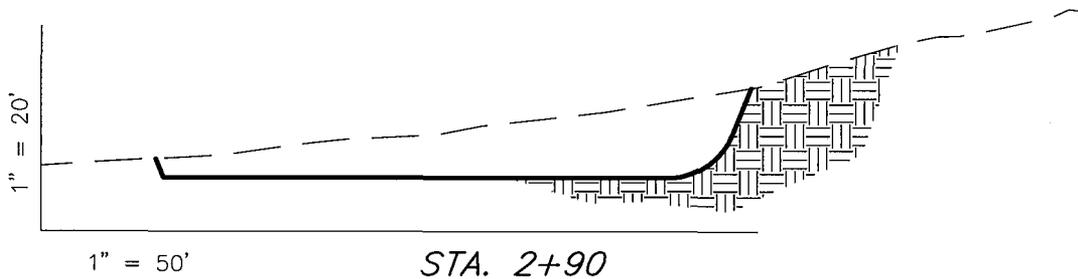
180' EASTERLY	= 4932.8'
230' EASTERLY	= 4936.1'
170' NORTHERLY	= 4919.3'
220' NORTHERLY	= 4920.1'

SURVEYED BY: C.M.	DATE SURVEYED: 09-05-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-07-07
SCALE: 1" = 50'	REVISED:

**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS UTE TRIBAL 4-1-5-1



ESTIMATED EARTHWORK QUANTITIES  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,160	1,910	Topsoil is not included in Pad Cut	2,250
PIT	640	0		640
TOTALS	4,800	1,910	1,000	2,890

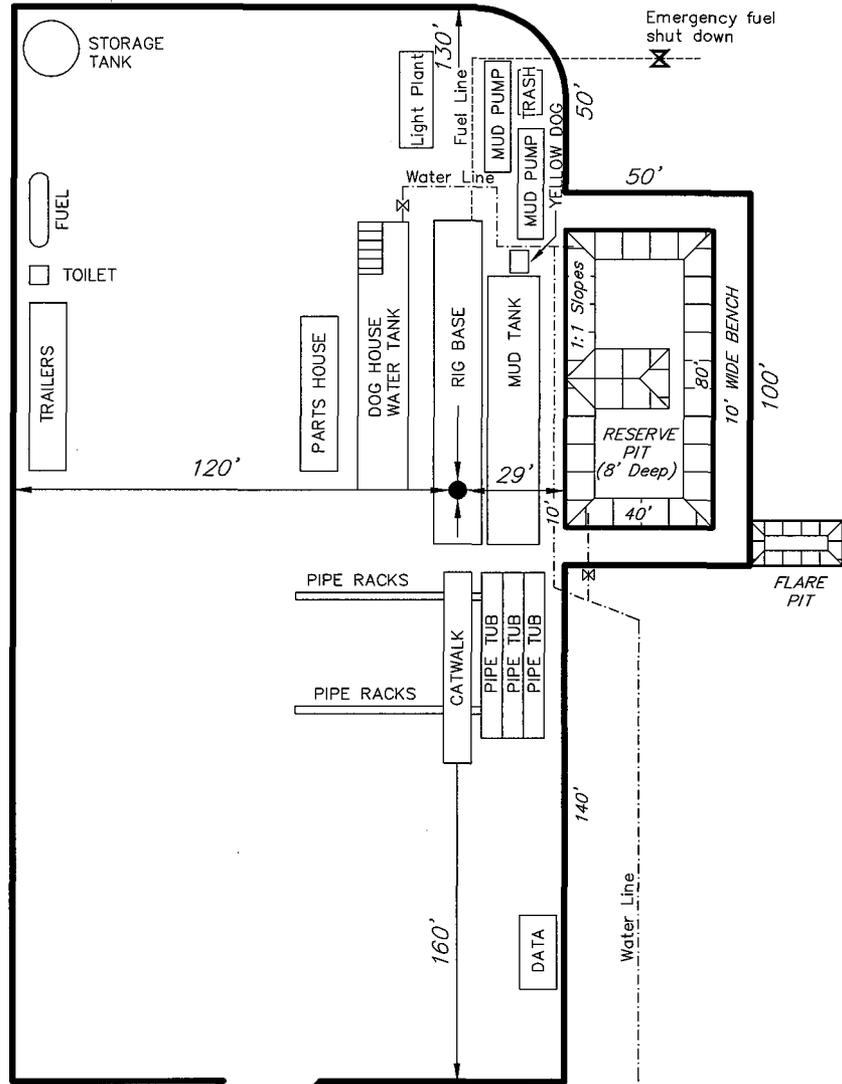
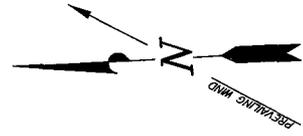
NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

SURVEYED BY: C.M.	DATE SURVEYED: 09-05-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-07-07
SCALE: 1" = 50'	REVISED:

**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT UTE TRIBAL 4-1-5-1



SURVEYED BY: C.M.	DATE SURVEYED: 09-05-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-07-07
SCALE: 1" = 50'	REVISED:

**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

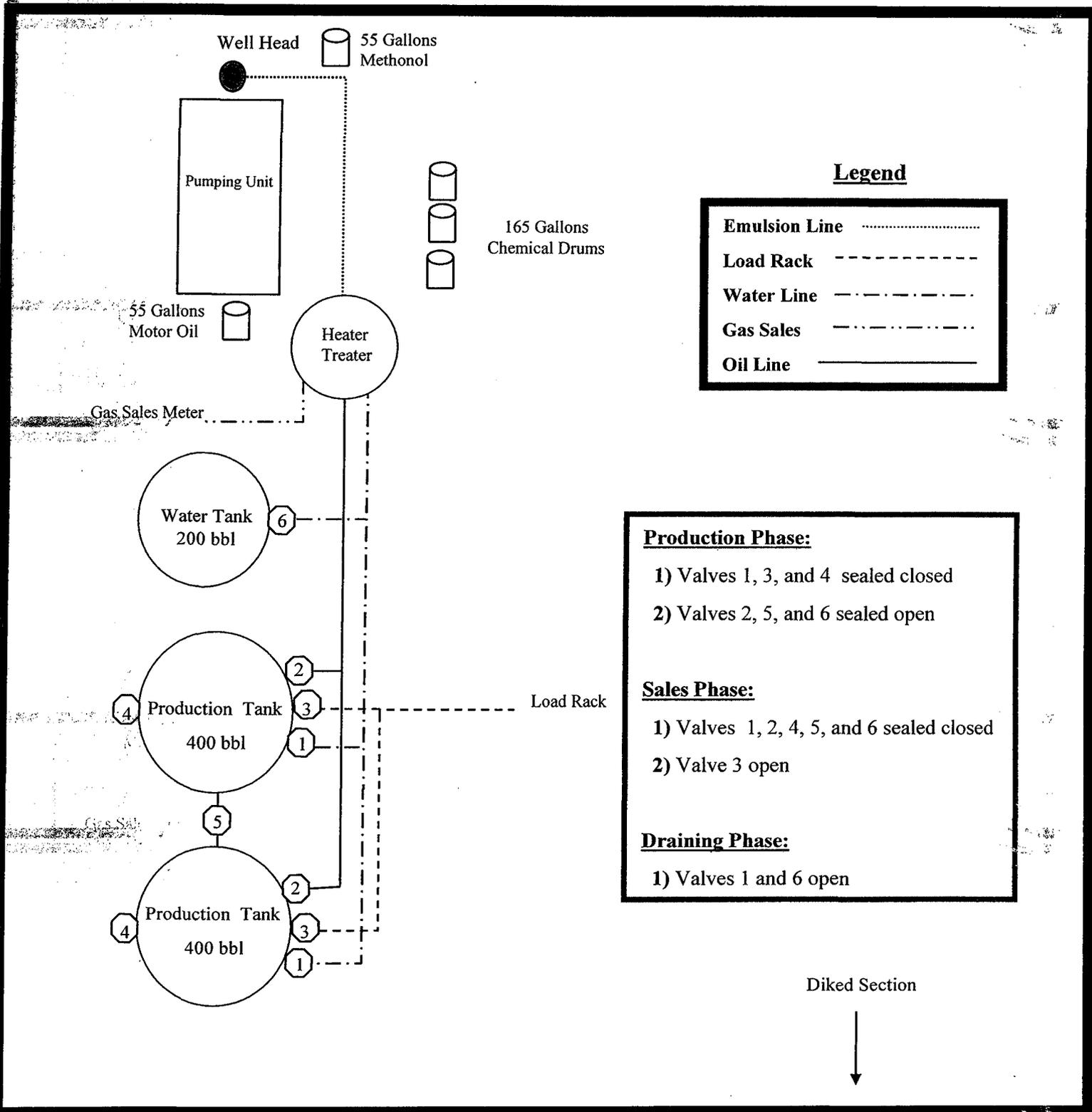
# Newfield Production Company Proposed Site Facility Diagram

Ute Tribal 4-1-5-1E

NW/NW Sec. 1, T5S, R1E

Uintah County, Utah

20G0005609



## Legend

Emulsion Line	.....
Load Rack	-----
Water Line	- - - - -
Gas Sales	.....
Oil Line	—————

**Production Phase:**

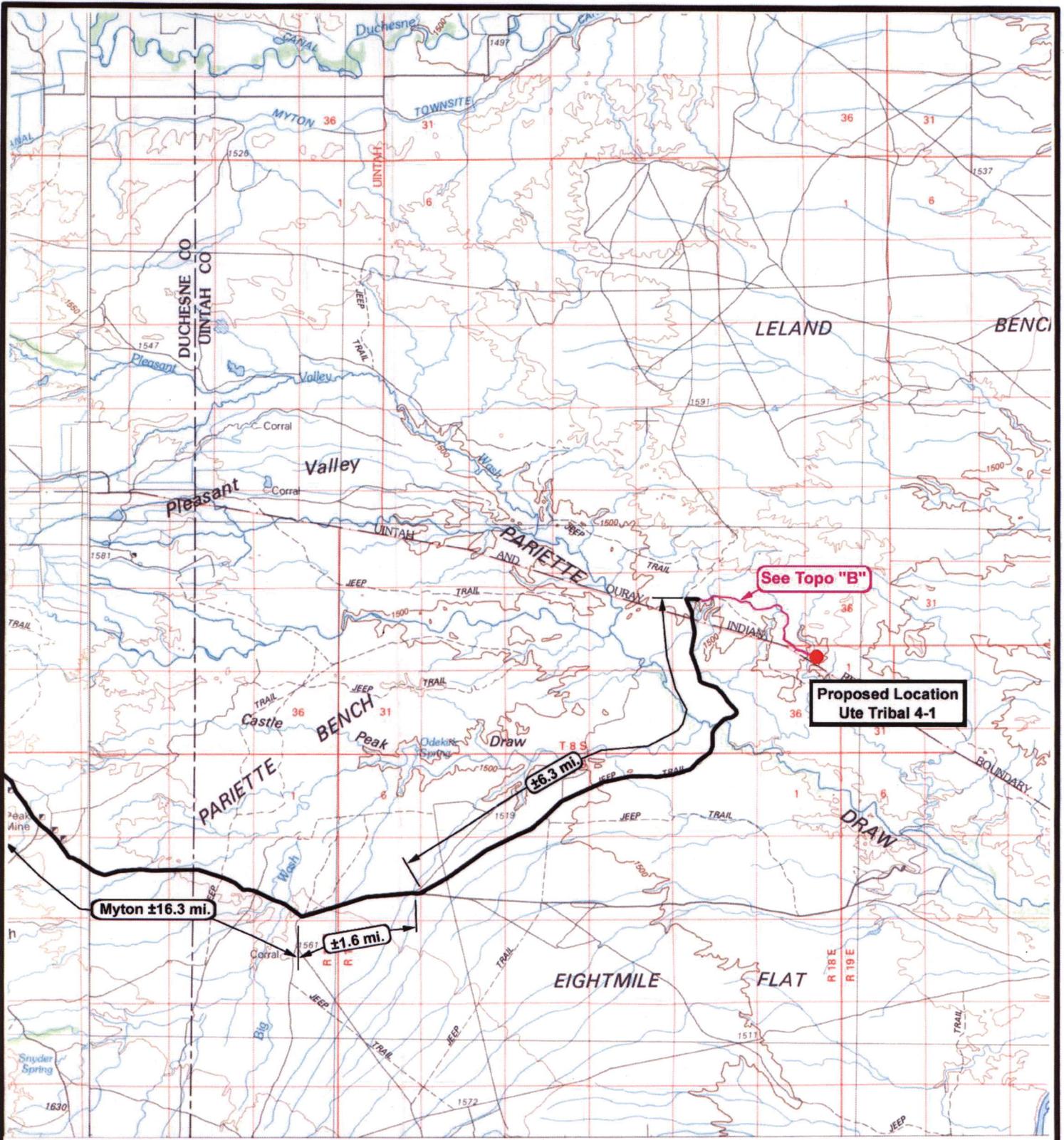
- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

**Sales Phase:**

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

**Draining Phase:**

- 1) Valves 1 and 6 open



**NEWFIELD**  
Exploration Company

**Ute Tribal 4-1-5-1**  
**SEC. 4, T5S, R1E, U.S.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
DRAWN BY: mw  
DATE: 09-10-2007

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"A"**



 **NEWFIELD**  
Exploration Company

**Ute Tribal 4-1-5-1**  
**SEC. 1, T5S, R1E, U.S.B.&M.**



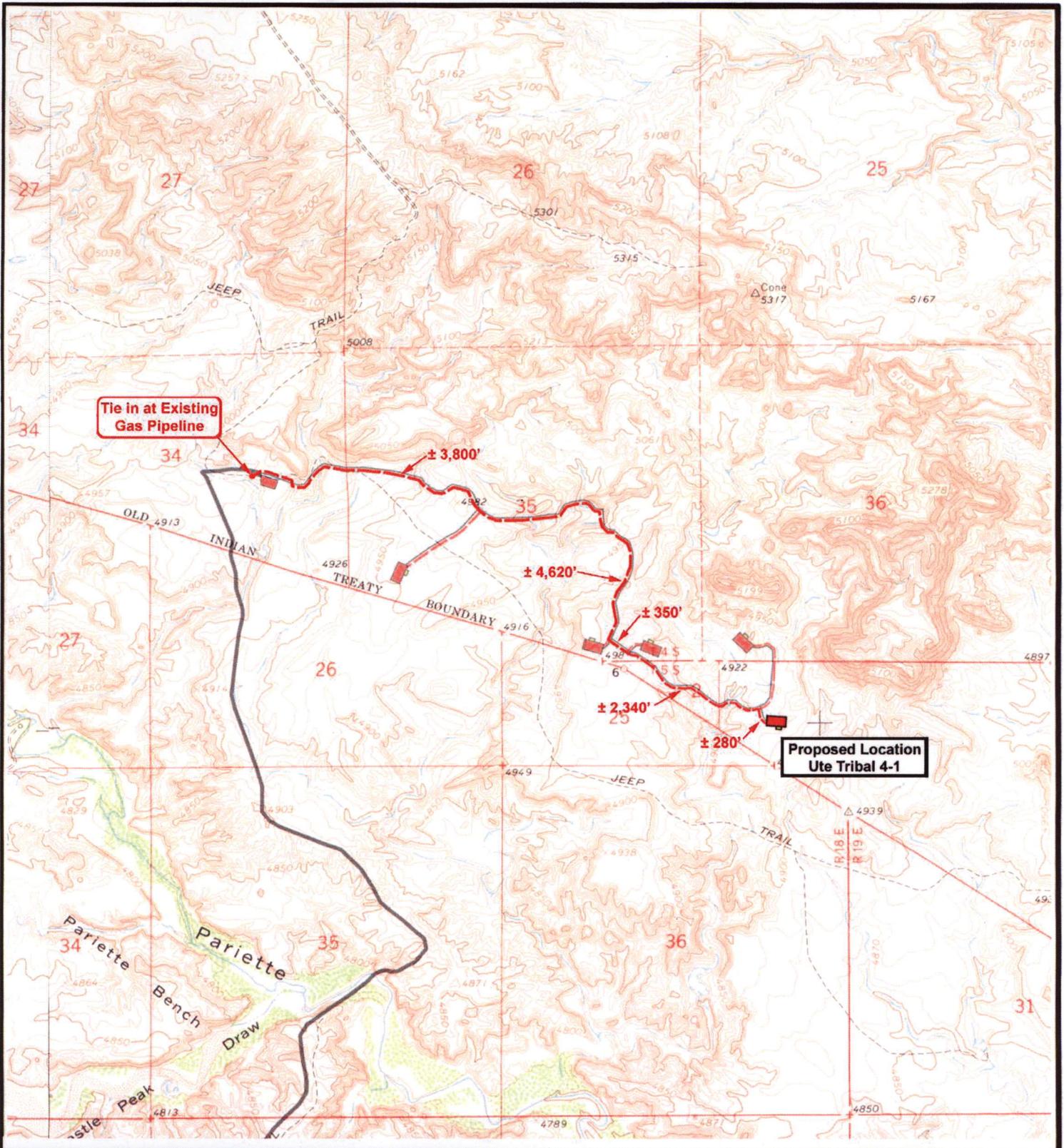
  
**Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 09-10-2007

**Legend**

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP  
**"B"**



 **NEWFIELD**  
Exploration Company

---

**Ute Tribal 4-1-5-1**  
**SEC. 1, T5S, R1E, U.S.B.&M.**

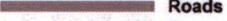


  
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

---

SCALE: 1" = 2,000'  
 DRAWN BY: mw  
 DATE: 09-10-2007

**Legend**

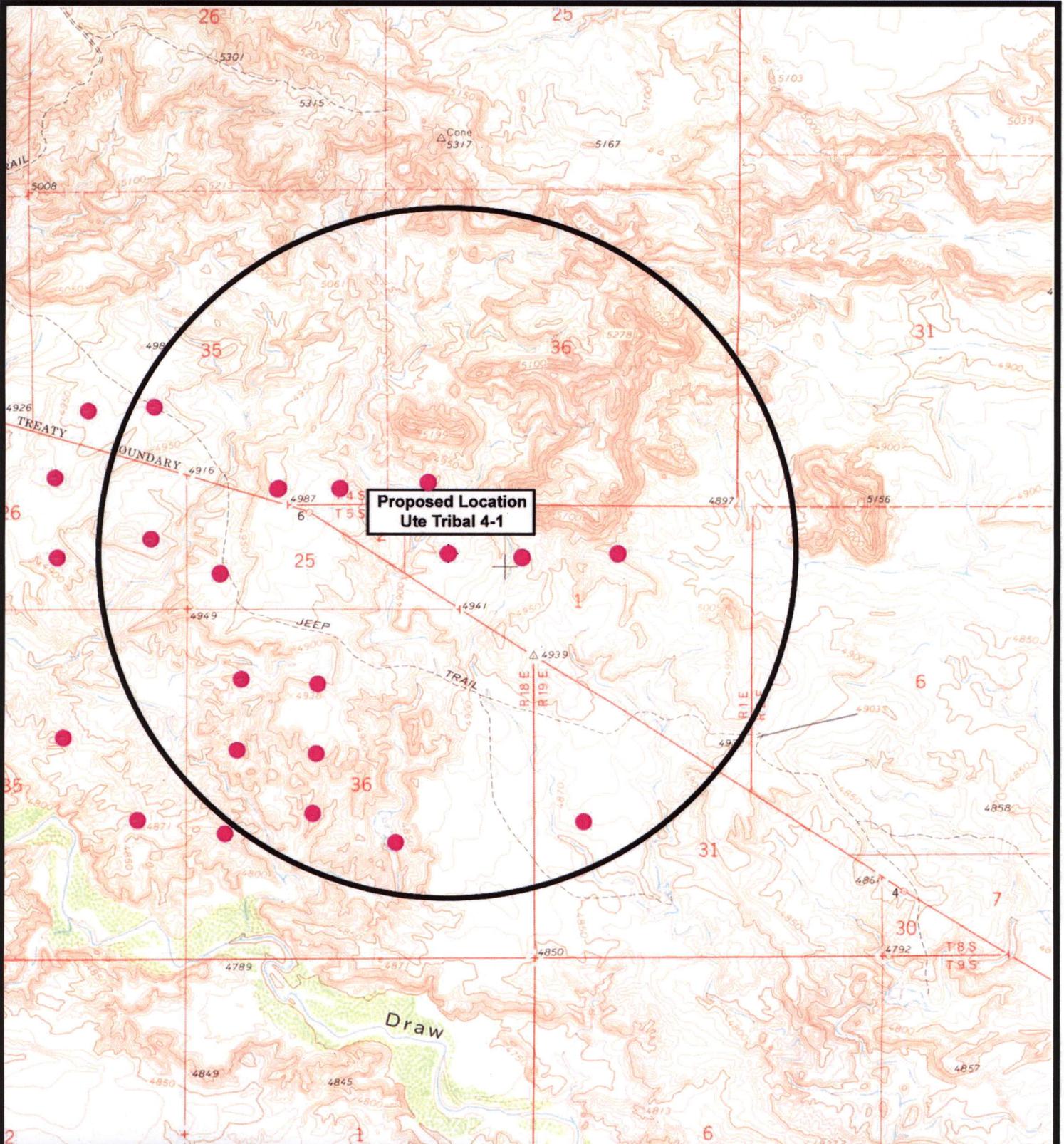
-  Roads
-  Proposed Gas Line

---

TOPOGRAPHIC MAP

**"C"**





 **NEWFIELD**  
Exploration Company

**Ute Tribal 4-1-5-1**  
**SEC. 1, T5S, R1E, U.S.B.&M.**



*Tri-State*  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 09-10-2007

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

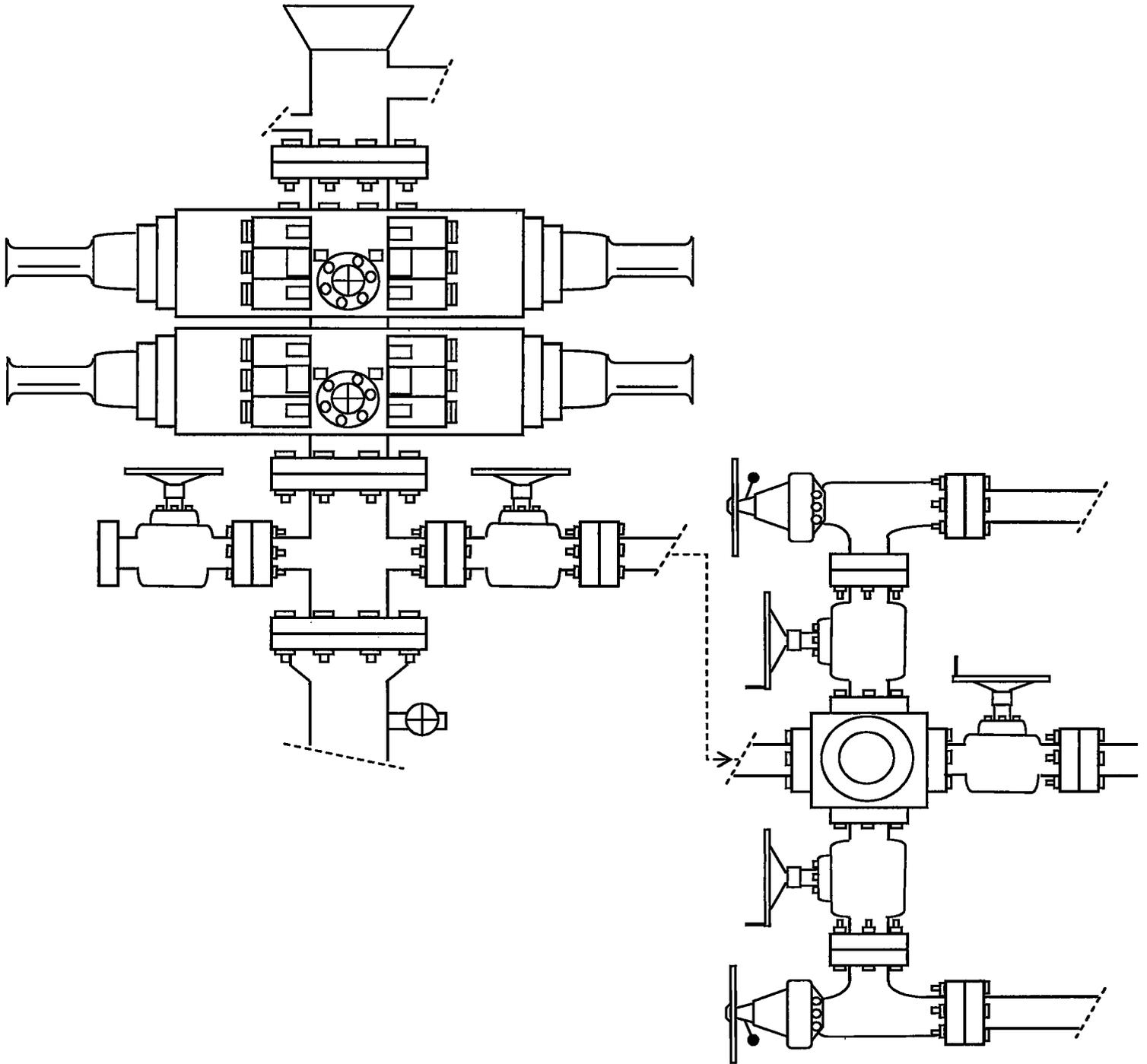


EXHIBIT C

Exhibit 5D

1062

CULTURAL RESOURCE INVENTORY OF  
NEWFIELD EXPLORATION'S PROPOSED WELL LOCATIONS:  
UTE TRIBAL #11-35-4-1E, #16-35-4-1E, #13-36-4-1E,  
#2-1-5-1, #3-1-5-1, #4-1-5-1, #12-6-5-2, #15-6-5-2,  
#2-7-5-2, #4-8-5-2, AND #5-8-5-2  
UINTAH COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

State of Utah School and Institutional  
Trust Lands Administration,  
Bureau of Land Management  
Vernal Field Office  
and  
Ute Indian Tribe  
Uintah and Ouray Agency

Prepared Under Contract With:

Newfield Exploration Company  
Rt. 3 Box 3630  
Myton, UT 84052

Submitted By:

Montgomery Archaeological Consultants, Inc.  
P.O. Box 219  
Moab, Utah 84532

MOAC Report No. 07-312

September 7, 2007

United States Department of Interior (FLPMA)  
Permit No. 07-UT-60122

State of Utah Public Lands Policy  
Archaeological Survey Permit No. 117

State of Utah Antiquities Project (Survey)  
Permit No. U-07-MQ-1103b,s,i,p

Ute Tribal Permit No. A07-363

252

**Paleontological Assessment Preliminary  
Report for Newfield Well 4-1-5S-1E and  
Associated Infrastructure**

**Uteland Butte Quad  
Uintah County, Utah**

Prepared for

**Newfield Exploration Company  
and  
Ute Indian Tribe**

Prepared by

**SWCA Environmental Consultants**

September 7, 2007

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/15/2008

API NO. ASSIGNED: 43-047-39949

WELL NAME: UTE TRIBAL 4-1-5-1E  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

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

NWNW 01 050S 010E  
 SURFACE: 0996 FNL 0877 FWL  
 BOTTOM: 0996 FNL 0877 FWL  
 COUNTY: UINTAH  
 LATITUDE: 40.08813 LONGITUDE: -109.8357  
 UTM SURF EASTINGS: 599264 NORTHINGS: 4437423  
 FIELD NAME: UNDESIGNATED ( 2 )

LEASE TYPE: 2 - Indian  
 LEASE NUMBER: 20G0005609  
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

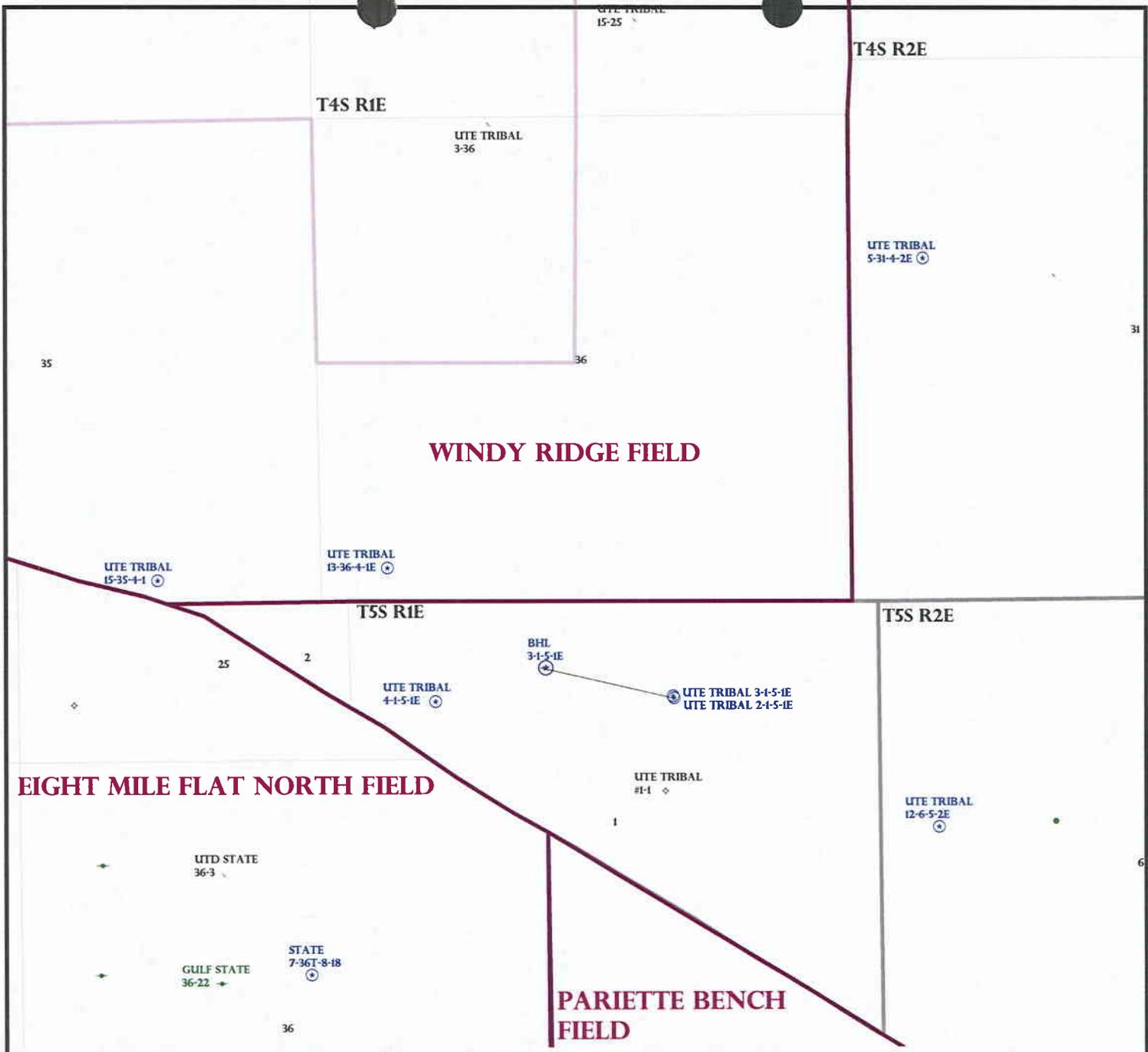
- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]  
(No. WYB000493 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-10136 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STIPULATIONS: 1- Survey Original  
2- Spacing Slip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 1 T.5S R.1E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

- Wells Status**
- GAS INJECTION
  - GAS STORAGE
  - LOCATION ABANDONED
  - NEW LOCATION
  - PLUGGED & ABANDONED
  - PRODUCING GAS
  - PRODUCING OIL
  - SHUT-IN GAS
  - SHUT-IN OIL
  - TEMP. ABANDONED
  - TEST WELL
  - WATER INJECTION
  - WATER SUPPLY
  - WATER DISPOSAL
  - DRILLING



PREPARED BY: DIANA MASON  
DATE: 25-FEBRUARY-2008



43-047-39949

February 25, 2008

State of Utah, Division of Oil, Gas & Mining  
ATTN: Diana Mason  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Exception Location  
Ute Tribal 4-1-5-1  
T5S R1E, Section 1: Lot 1  
996' FNL 877' FWL  
Uintah County, Utah

Dear Ms. Mason;

By letter dated September 27, 2007, Newfield requested an Exception Location be granted for the Ute Tribal 4-1-5-1. At that time, we had planned to submit an APD. However, our APD for this well was not submitted until this month. Due to the passage of time, I have attached a copy of my request letter, along with a copy of the letter of consent signed by the Ute Indian Tribe. Please consider this our request for Exception Location.

If you have any questions, please do not hesitate to contact me at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). I appreciate your consideration of this matter and apologize for our miscommunication regarding the timing of the APD submittal.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Enclosure

RECEIVED

FEB 28 2008

DIV. OF OIL, GAS & MINING



September 27, 2007

State of Utah, Division of Oil, Gas & Mining  
ATTN: Diana Mason  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Exception Location  
Ute Tribal 4-1-5-1  
T5S R1E, Section 1: Lot 1  
996' FNL 877' FWL  
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 136' south and 18' east of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. This deviation is to avoid an area of archeological interest.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC and The Ute Indian Tribe. You will find a copy of The Ute Indian Tribe's consent to this exception location attached to this letter.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Attachment

**RECEIVED**

**FEB 28 2008**

DIV. OF OIL, GAS & MINING



September 11, 2007

Mike James  
Ute Indian Tribe  
Energy Minerals Dept.  
P.O. Box 70  
Fort Duchesne, UT 84026

Re: Exception Location  
Ute Tribal 4-1-5-1  
Uintah County, Utah

Dear Mr. James:

In accordance with Section 3.1.D of the Exploration & Development Agreement dated December 22, 2006 among the Ute Indian Tribe, Newfield Production Company and the Ute Distribution Corporation, please be advised that Newfield is requesting approval from the Utah Division of Oil, Gas & Mining for the following well:

Ute Tribal 4-1-5-1  
TSS R1E, Section 1: Lot 1  
996' FNL 877' FWL  
Uintah County, Utah

This well is located 136' south and 18' east of the drilling window as required by State of Utah R649-3-2 to avoid an area of archeological interest. Therefore, it is necessary to obtain your written concurrence with this exception location as an affected party.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention as soon as possible by fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). I appreciate your prompt attention to this matter.

Sincerely,

*Roxann Eveland*

Roxann Eveland  
Land Associate

cc: Roger Tullberg  
Bob Ogle

UTE INDIAN TRIBE  
ENERGY & MINERALS DEPT.

SEP 17 2007

RECEIVED BY *[Signature]*  
FT. DUCHESNE, UTAH 84026

RECEIVED

FEB 28 2008

DIV. OF OIL, GAS & MINING

Fax to: 303-893-0103  
Newfield Production Company  
Attn: Roxann Eveland  
  
Re: Exception Location  
Ute Tribal 4-1-5-1  
T5S R1E, Section 1: Lot 1  
996' FNL 877' FWL  
Uintah County, Utah

Please be advised The Ute Indian Tribe does not have an objection to the proposed location of the  
aforementioned well.

By: Curtis R. Cesspach  
Curtis R. Cesspach - Chairman  
Print Name and Title

Date: 9/24/07

RECEIVED  
FEB 28 2008  
DIV. OF OIL, GAS & MINING





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

February 28, 2008

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Ute Tribal 4-1-5-1E Well, 996' FNL, 877' FWL, NW NW, Sec. 1, T. 5 South, R. 1 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-39949.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Ute Tribal 4-1-5-1E

API Number: 43-047-39949

Lease: 2OG0005609

Location: NW NW                      Sec. 1                      T. 5 South                      R. 1 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 Dustin Doucet at (801) 538-5281    (801) 733-0983 home

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.

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: UTE TRIBAL 4-1-5-1E

Api No: 43-047-39949 Lease Type: INDIAN

Section 01 Township 05S Range 01E County UINTAH

Drilling Contractor ROSS DRILLING RIG # 21

## **SPUDDED:**

Date 08/04/08

Time 1:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by SEAN STEVENS

Telephone # (435) 823-1162

Date 08/04/08 Signed CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

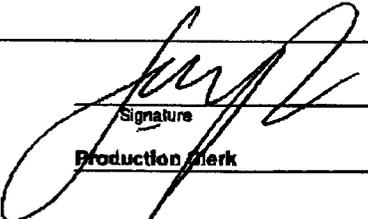
OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					Q1	SC	TP	RG			COUNTY
B	99999	12277 ✓	4301333883	PLEASANT VALLEY FEDERAL G-8-9-17	SWNW	8	9S	17E	DUCHESNE	7/31/2008	8/14/08
WELL 1 COMMENTS: <i>GRRU</i> <i>BHL = SWNW</i>											
A	99999	17021	4304739659	UTE TRIBAL 12-5-6-2E	NWSW	5	6S	2E	UINTAH	8/1/2008	8/14/08
WELL 2 COMMENTS: <i>GRRU</i> <i>12-6-5-2E</i> <i>6 5S</i>											
B	99999	13269	4301333779	SOUTH WELLS DRAW FEDERAL N-10-9-16	NWSW	10	9S	16E	DUCHESNE	8/2/2008	8/14/08
WELL 3 COMMENTS: <i>GRRU</i> <i>BHL = NWSW</i>											
B	99999	12277 ✓	4301333896	PLEASANT VALLEY FEDERAL M-9-9-17	SWNE	9	9S	17E	DUCHESNE	8/4/2008	8/14/08
WELL 4 COMMENTS: <i>GRRU</i> <i>BHL = SENW.</i>											
A	99999	17022	4304739949	UTE TRIBAL 4-1-5-1E	NWNW	4	5S	1E	DUCHESNE	8/4/2008	8/14/08
WELL 5 COMMENTS: <i>GRRU</i> <i>1</i> <i>UINTAH</i>											
B	99999	13269	4301333765	SOUTH WELLS DRAW FEDERAL L-10-9-16	NWSE	10	9S	16E	DUCHESNE	8/6/2008	8/14/08
WELL 6 COMMENTS: <i>GRRU</i> <i>BHL = NWSE</i>											

- ACTION CODES (See instructions on back of form)
- A - new entity for new well (single well only)
  - B - well to existing entity (group or split well)
  - C - from one existing entity to another existing entity
  - D - well from one existing entity to a new entity
  - E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

  
 Signature  
 Production Clerk  
 Date: 08/07/08

DIV. OF OIL, GAS & MINING

AUG 07 2008

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
UTE TRIBE EDA 20G0005609

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.  
UTE TRIBAL 4-1-5-1E

9. API Well No.  
4304739949

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
UINTAH, UT

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include are code)  
435.646.3721

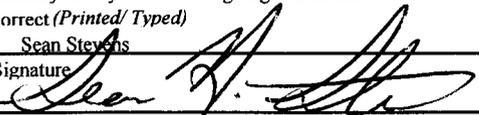
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
996 FNL 877 FWL  
NWNW Section I T5S R1E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, 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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____	
	<input type="checkbox"/> Convert to Injector	<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 BLM/BIA. 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 3160-4 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.)

On 4 Aug 2008 MIRU Ross # 21. Drill 330' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8-5/8" J-55 24 # csgn. Set @ 325.31' KB.  
On 7 Aug 2008 cemented with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg & 1.17 cf/sk yield.  
Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Sean Stevens	Title Petroleum Engineer
Signature 	Date 08/07/2008

**THIS SPACE FOR FEDERAL OR STATE 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 _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

AUG 14 2008

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

3a. Address    Route 3 Box 3630  
                   Myton, UT 84052

3b. Phone    (include are code)  
                   435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
 996 FNL 877 FWL  
 NWNW Section I T5S R1E

5. Lease Serial No.  
 UTE TRIBE EDA 20G0005609

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.  
 UTE TRIBAL 4-1-5-1E

9. API Well No.  
 4304739949

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, 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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____	
	<input type="checkbox"/> Convert to Injector	<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 BLM/BIA. 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 3160-4 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.)

On 8/14/08 MIRU Patterson # 155. Set all equipment. On 8/17/2008 Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6450'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 147 jt's of 5.5 J-55, 15.5# csgn. Set @ 6446.25 / KB. Cement with 370 sks cement mixed @ 11.0 ppg & 3.53 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 27 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 104,000 #'s tension. Release rig @ 2:30 PM on 8/24/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed)  
 Troy Zufelt  
 Signature 

Title  
 Drilling Foreman

Date  
 08/25/2008

**THIS SPACE FOR FEDERAL OR STATE 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 \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

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SEP 02 2008

DIV. OF OIL, GAS & MINING

(Instructions on page 2)

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6446.25

Flt cllr @ 6397.70

LAST CASING 8 5/8" Set @ 325.51'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ute Tribal 4-1-5-1E

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # Patterson # 155

TD DRILLER 6450 TD loggers 6451'

HOLE SIZE 7 7/8"

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					0
		Short jt	6.46' @ 4479.36'				
146	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6399.70
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	47.3
		<b>GUIDE</b> shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6448.25
TOTAL LENGTH OF STRING	6448.25	147	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	151.15	4	CASING SET DEPTH	<b>6446.25</b>
<b>TOTAL</b>	<b>6584.15</b>	151		

TOTAL CSG. DEL. (W/O THRDS)	6584.15	151	} COMPARE	
TIMING	1ST STAGE	2nd STAGE		
BEGIN RUN CSG.	1:00 AM	8/24/2008	GOOD CIRC THRU JOB	YES
CSG. IN HOLE	5:30 AM	8/24/2008	Bbbs CMT CIRC to surface	27
BEGIN CIRC	5:45	8/24/2008	RECIPROCATED PIPE FOR	THRUSTROKE
BEGIN PUMP CMT	7:35 AM	8/24/2008	DID BACK PRES. VALVE HOLD ?	YES
BEGIN DSPL. CMT	8:30 AM	8/24/2008	BUMPED PLUG TO	2500 PSI
PLUG DOWN	8:55 AM	8/24/2008		

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	370	Premlite II w/ + 3 % KCL, 5#'s /sk CSE + 2# sk/kolseal +.5SMS+FP+SF mixed @ 11.0 ppg W / 3.49 cf/sk yield
2	450	50/50:2 W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk.C.F.2%SF+.3% SMS+FP-6L mixed @14.4 ppgW/ 1.24YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Troy Zufelt

DATE 8/24/2008

(See other instructions on reverse side)

OMB NO. 1004-0137  
Expires: February 28, 1995

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

5. LEASE DESIGNATION AND SERIAL NO.

20G0005609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
UTE TRIBAL

7. UNIT AGREEMENT NAME  
NA

8. FARM OR LEASE NAME, WELL NO.  
UTE TRIBAL 4-1-5-1E

9. WELL NO.  
43-047-39949

10. FIELD AND POOL OR WILDCAT  
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 1, T5S, R1E

1a. TYPE OF WORK

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface 996' FNL & 877' FWL (NW/NW) Sec. 1, T4S, R1E

At top prod. Interval reported below

At total depth

14. API NO. 43-047-39949 DATE ISSUED 2/28/08

12. COUNTY OR PARISH Uintah 13. STATE UT

15. DATE SPUDDED 8/4/08 16. DATE T.D. REACHED 8/23/08 17. DATE COMPL. (Ready to prod.) 9/16/08 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4926' GL 4938' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6450' 21. PLUG BACK T.D., MD & TVD 6397' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY -----> 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
Green River 5006-6192'

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log *Dig Spec.*

27. WAS WELL CORED  
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	325'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6446'	7-7/8"	370 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6294'	TA @ 6136'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6214-22', 6226-30', 6232-38', 6246-50', 6260-66', 6270-76'	.49"	4/224	6176-6192'	ac w/ 56808# 20/40 sand in 943 bbls lightning 30 fl
(CP4) 6032-6042'	.49"	4/40	6032-6042'	Frac w/ 39981# 20/40 sand in 345 bbls fluid
(CP2) 5894-5902', (CP1) 5830-52', (CP.5) 5796-5802'	.49"	4/144	5796-5902'	Frac w/ 88458# 20/40 sand in 707 bbls fluid
(C) 5262-5270'	.49"	4/32	5262-5270'	Frac w/ 35128# 20/40 sand in 396 bbls fluid
(DS3) 5006-5016'	.49"	4/40	5006-5016'	Frac w/ 27525# 20/40 sand in 385 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION 9/16/08	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' x 20' RHAC Rod Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 9/11/08	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD -->	OIL--BBL. 58	GAS--MCF. 0	WATER--BBL. 1	GAS-OIL RATIO 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE -->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

**RECEIVED**  
OCT 09 2008

35. LIST OF ATTACHMENTS

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

SIGNED Tammi Lee  
Tammi Lee

TITLE Production Clerk DATE 10/7/2008

DIV. OF OIL, GAS & MINING

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name UTE TRIBAL 4-1-5-1E	4119'	
				4283'	
				4391'	
				4662'	
				4862'	
				4902'	
				5044'	
				5326'	
				5492'	
				5778'	
				6164'	
				6450'	

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTE TRIBE EDA 20G0005609

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
20G000 5609

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
UTE TRIBAL 4-1-5-1E

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304739949

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 996 FNL 877 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 1, T5S, R1E

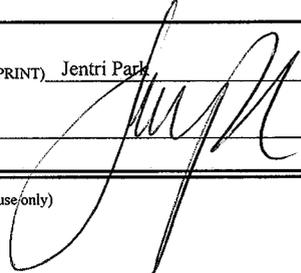
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<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"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>10/09/2008</u>	<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/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<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.

The above subject well was completed on 09-16-08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk  
SIGNATURE  DATE 10/09/2008

(This space for State use/only)

**RECEIVED**

**OCT 16 2008**

**DIV. OF OIL, GAS & MINING**

## Daily Activity Report

Format For Sundry

UTE TRIBAL 4-1-5-1E

7/1/2008 To 11/30/2008

9/5/2008 Day: 1

Completion

Rigless on 9/4/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6363' & cement top @ 90'. Perforate stage #1, BSL Carb @ 6176-92', 6204-10', 6214-22', 6226-30', 6232-6238', 6246-50', 6260-66' & 6270-76' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 4 spf for total of 224 shots. 152 BWTR. SWIFN.

9/11/2008 Day: 2

Completion

Rigless on 9/10/2008 - Stage #1, BSL LS sands. RU BJ Services. 40 psi on well. Frac BSL LS sds w/ 59,808#'s of 20/40 sand in 943 bbls of Lightning 30 fluid. Broke @ 2634 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2695 psi @ ave rate of 22.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2328 psi. Leave pressure on well. 1095 BWTR. Stage #2, CP4 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 6100'. Perforate CP4 sds @ 6032- 42' w/ 3-1/8" Slick Guns w/ 4 spf for total of 40 shots. RU BJ Services. 1620 psi on well. Frac CP4 sds w/ 39,981#'s of 20/40 sand in 445 bbls of Lightning 17 fluid. Broke @ 3335 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1396 psi @ ave rate of 22.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2239 psi. Leave pressure on well. 1540 BWTR.

9/12/2008 Day: 3

Completion

Rigless on 9/11/2008 - Stage #3, CP.5, 1 & 2sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8', 11', 11' & 6' perf gun. Set plug @ 5970'. Perforate CP2 sds @ 5894- 5902', CP1 sds @ 5830-52', CP.5 sds @ 5796- 5802' w/ 3-1/8" Slick Guns w/ 4 spf for total of 144 shots (2 runs). RU BJ Services. 993 psi on well. Frac CP.5, 1 & 2 sds w/ 88,458#'s of 20/40 sand in 707 bbls of Lightning 17 fluid. Broke @ 3887 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 988 psi @ ave rate of 22.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 1515 psi. Leave pressure on well. 2247 BWTR. Stage #4, C sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 5370'. Perforate C sds @ 5262- 70' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1125 psi on well. Frac C sds w/ 35,128#'s of 20/40 sand in 396 bbls of Lightning 17 fluid. Broke @ 1435 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1503 psi @ ave rate of 22.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2051 psi. Leave pressure on well. 2543 BWTR. Stage #5, DS3 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 5100'. Perforate DS3 sds @ 5006- 16' w/ 3-1/8" Slick Guns w/ 4 spf for total of 40 shots. RU BJ Services. 1315 psi on well. Frac DS3 sds w/ 27,525#'s of 20/40 sand in 385 bbls of Lightning 17 fluid. Broke @ 2487 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1866 psi @ ave rate of 23 BPM. ISIP 1839 psi. Begin immediate flowback on 20/64 choke @ 3 BPM. Flowed for 8 hrs &

died. Rec 1339 BTF. SIWFN w/ 1689 BWTR.

**9/13/2008 Day: 4**

**Completion**

Nabors #823 on 9/12/2008 - MIRU Nabors 823. 200 psi on well. Bleed off pressure. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit, Bit sub & 2 7/8" J- 55 tbg. Tagged @ 5100'. RU Nabors power swivel & pump. Circulate well clean. Pull up to 5045'. SWIFN.

**9/16/2008 Day: 5**

**Completion**

Nabors #823 on 9/15/2008 - Bleed off well. RIH w/ tbg. Tag CBP @ 5100'. DU CBP in 35 min. Cont. RIH w/ tbg. Tag CBP @ 5370'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag CBP @ 5970'. DU CBP in 35 min. Cont. RIH w/ tbg. Tag CBP @ 6100'. DU CBP in 40 min. Cont. RIH w/ tbg. Tag 6254'. C/O to PBDT @ 6397'. Circulate well clean. Pull up to 6254'. RIH w/ swab. SFL @ surface. Made 21 runs. Recovered 151 bbls. Trace of oil. No show of sand. EFL @ 1100'. SWIFN.

**9/17/2008 Day: 6**

**Completion**

Nabors #823 on 9/16/2008 - Bleed off well. RU pump to tbg. Pump 30 bbls water down tbg. RIH w/ tbg. Tag PBDT @ 6397' (no fill). Circulate well clean. POOH w/ tbg. RIH w/ 2 7/8" notched collar, 1 jt 2 7/8" tbg., PSN, 4 jts 2 7/8" tbg., 5 1/2" TAC, 199 jts 2 7/8" tbg. ND BOP. Set TAC @ 6136' w/ 15,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 128- 3/4" slick rods, 90- 7/8" guided rods, 1- 6', 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. Stroke test to 800 psi. Good pump action. RU pumping unit. Hang off rods. Put well on production @ 7:00 p.m. 2 spm, 102" stroke length. Final Report.

**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 2OG0005609
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
--	---

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 4-1-5-1E
------------------------------------	--

<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047399490000
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<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 382-4443 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
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<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0996 FNL 0877 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 01 Township: 05.0S Range: 01.0E Meridian: U	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/15/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____

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

Operator proposes to recomplete the subject well. This well has been identified to have pay behind pipe. We plan on opening the D2 5110-5118 sands by perforating and then hydraulically fracturing them. Refer to the attached recompletion procedure. Please contact Newfield Engineer Tom Walker at 303-383-4114 or Paul Weddle at 303-383-4117 for procedure questions.

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

Date: October 29, 2009

By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Susan Linder	<b>PHONE NUMBER</b> 303 382-4443	<b>TITLE</b> Operations Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/22/2009

# Newfield Production Company

Ute Tribal 4-1-5-1E

Procedure for: OAP D2 Tubing frac

Well Status: See attached Wellbore Diagram

AFE #

Engineer: Paul Weddle [pweddle@newfield.com](mailto:pweddle@newfield.com)  
mobile 720-233-1280  
office 303-383-4117

## PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **6,397**  
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:  

<b>D2</b>	<b>5110-5118</b>	3spf	120deg phasing
-----------	------------------	------	----------------
- 3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)  
Set RBP @ +/- **5,170** and test to 4,000psi. PUH with packer to +/- **5,070**
- 4 RU frac equip. Frac the **D2** down tubing w/**70,000**# 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
- 8 Flowback well immediately @ 3-4 BPM until dead.
- 9 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 6262 and set TAC at ±6136' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-1/2" 16'x 20' RHAC pump, 6 x 1-1/2" weight rods, 90 x 3/4" guided rods, 128x 3/4" slick rods, 20 x 3/4" guided rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

# Ute Tribal 4-1-5-1E

Spud Date: 8/04/08  
 Put on Production: 9/16/08  
 GL: 4926' KB: 4938'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (313.46')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 147 jts. (6447')  
 HOLE SIZE: 7-7/8"  
 TOTAL DEPTH: 6450'  
 CEMENT DATA: 370 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 90'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 199 jts (6124.49')  
 TUBING ANCHOR: 6136.49'  
 NO. OF JOINTS: 4 jts (122.98')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6262.17' KB  
 NO. OF JOINTS: 1 jts (30.83')  
 TOTAL STRING LENGTH: EOT @ 6294.55'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 26'  
 SUCKER RODS: 1-2", 6 x 3-7/8" pony rods, 90-7/8" guided rods, 128-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20' RHAC Rod pump  
 STROKE LENGTH: 102"  
 PUMP SPEED, SPM: 2

### FRAC JOB

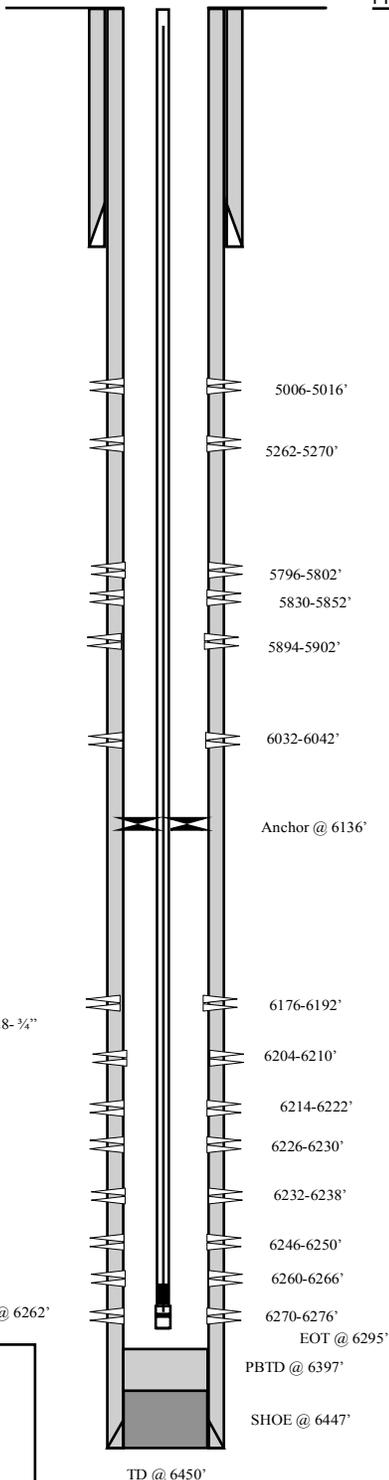
9/10/08 6176-6276' **Frac BLS sands as follows:**  
 Frac with 59808 #'s of 20/40 sand in 943 bbls Lightning 30 fluid. Treat at an ave pressure of 2695 psi @ 22.9 BPM. ISIP 2328 psi.

09/10/08 6032-6042' **Frac CP4 sands as follows:**  
 Frac with 39981 #'s of 20/40 sand in 445 bbls Lightning 17 fluid. Treat at an ave pressure 1396 psi @ 22.7 BPM. ISIP 2239 psi.

09/11/08 5796-5902' **Frac CP2, CP1 & CP.5 sands as follows:**  
 Frac with 88458 #'s of 20/40 sand in 707 bbls Lightning 17 fluid. Treat at an ave pressure of 988 psi @ 22.9 BPM. ISIP 1515 psi.

09/11/08 5262-5270' **Frac C sands as follows:**  
 Frac with 35128 #'s of 20/40 sand in 369 bbls Lightning 17 fluid. Treat at an ave pressure of 1503 psi @ 22.9 BPM. ISIP 2051 psi.

09/11/08 5006-5016' **Frac DS3 sands as follows:**  
 Frac with 27525 #'s of 20/40 sand in 385 bbls Lightning 17 fluid. Treat at an ave pressure of 1866 psi @ 23 BPM. ISIP 1839 psi.



### PERFORATION RECORD

Interval	JSPF	Holes
5006-5016'	4 JSPF	40 holes
5262-5270'	4 JSPF	32 holes
5796-5802'	4 JSPF	24 holes
5830-5852'	4 JSPF	88 holes
5894-5902'	4 JSPF	32 holes
6032-6042'	4 JSPF	40 holes
6176-6192'	4 JSPF	64 holes
6204-6210'	4 JSPF	24 holes
6214-6222'	4 JSPF	32 holes
6226-6230'	4 JSPF	16 holes
6232-6238'	4 JSPF	24 holes
6246-6250'	4 JSPF	16 holes
6260-6266'	4 JSPF	24 holes
6270-6276'	4 JSPF	24 holes

SN @ 6262'

TD @ 6450'



**Ute Tribal 4-1-5-1E**  
 996' FNL & 877' FWL  
 NWNW Section 1-T5S-R1E  
 Uintah Co, Utah  
 API #43-047-39949; 20G0005609

TL 10/08/08