

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Ute Tribal 2-7-4-2
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> UNDESIGNATED
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY		<b>7. OPERATOR PHONE</b> 435 646-4825
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 20G0005609	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Todd and Camille Moon		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> Route 3 Box 3622, ,		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b> Ute Tribe	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
<b>LOCATION AT SURFACE</b>	728 FNL 2080 FEL	NWNE	7	4.0 S	2.0 W	U
<b>Top of Uppermost Producing Zone</b>	728 FNL 2080 FEL	NWNE	7	4.0 S	2.0 W	U
<b>At Total Depth</b>	728 FNL 2080 FEL	NWNE	7	4.0 S	2.0 W	U

<b>21. COUNTY</b> DUCHESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 728	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 2418	<b>26. PROPOSED DEPTH</b> MD: 7835 TVD: 7835
<b>27. ELEVATION - GROUND LEVEL</b> 5383	<b>28. BOND NUMBER</b> RLB0010462	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-7478

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Mandie Crozier	<b>TITLE</b> Regulatory Tech	<b>PHONE</b> 435 646-4825
<b>SIGNATURE</b>	<b>DATE</b> 04/30/2010	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43013503180000	<b>APPROVAL</b>  Permit Manager	

**Proposed Hole, Casing, and Cement**

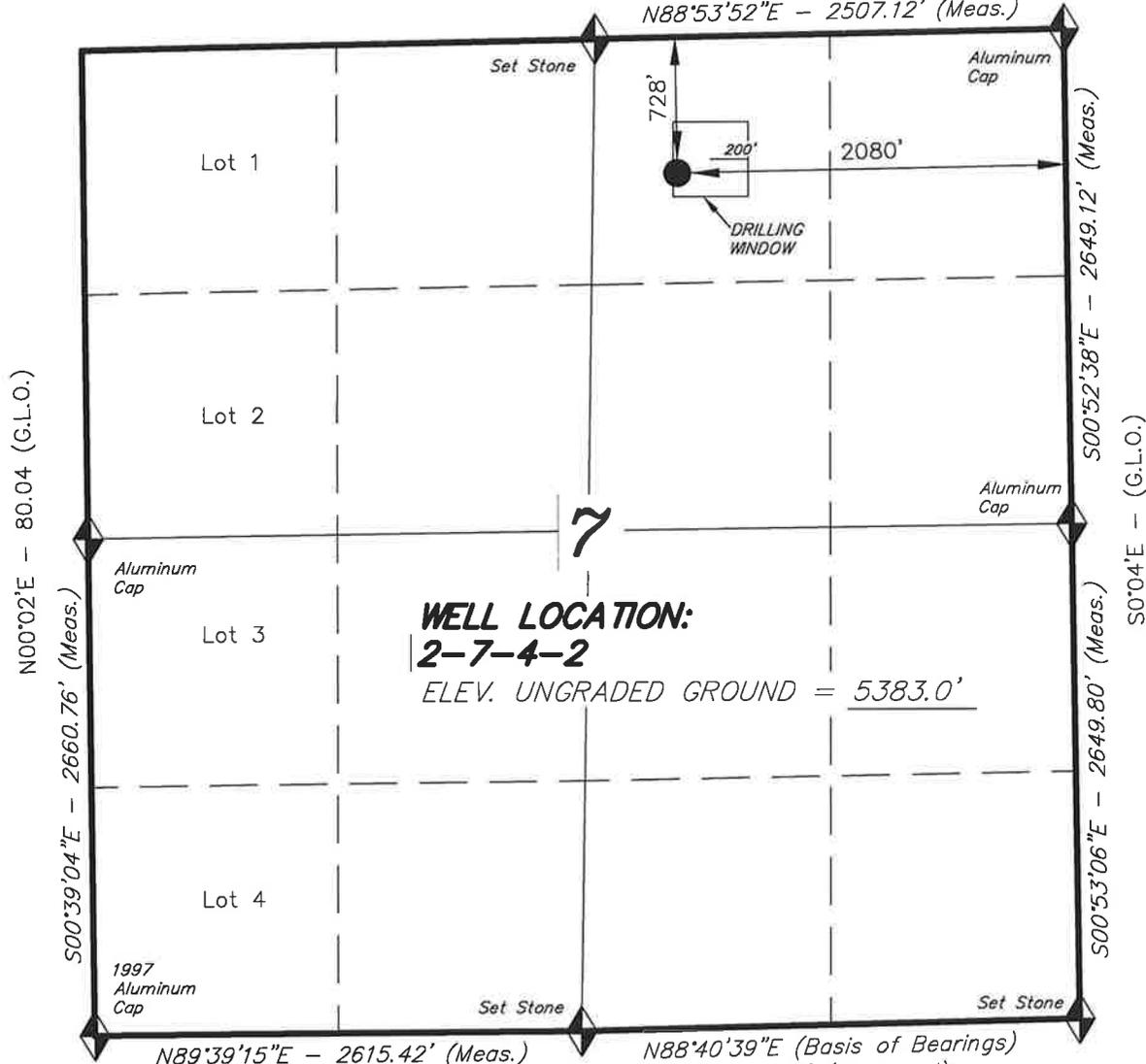
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	7.875	5.5	0	7835		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 LT&C	7835	15.5			

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	8.625	0	300		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	300	24.0			

# T4S, R2W, U.S.B.&M.

S89°54'E - 79.70 (G.L.O.)  
 N88°53'52"E - 2507.12' (Meas.)



N00°02'E - 80.04 (G.L.O.)  
 500°39'04"E - 2660.76' (Meas.)

S0°04'E - (G.L.O.)  
 500°52'38"E - 2649.12' (Meas.)

500°39'04"E - 2660.76' (Meas.)

500°53'06"E - 2649.80' (Meas.)

N89°39'15"E - 2615.42' (Meas.)  
 N88°40'39"E (Basis of Bearings)  
 S89°58'E - 79.94 (G.L.O.) 2670.13' (Measured)

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

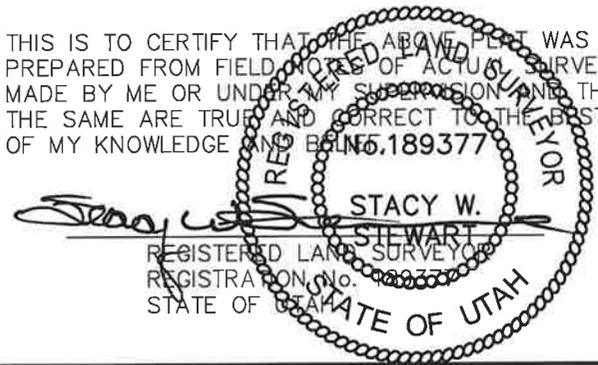
**2-7-4-2**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 09' 16.79"  
 LONGITUDE = 110° 09' 00.72"

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 2-7-4-2, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 7, T4S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



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. 189377



**TRI STATE LAND SURVEYING & CONSULTING**  
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

DATE SURVEYED: 4-4-10	SURVEYED BY: S.V.
DATE DRAWN: 4-6-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

2-7-4-2

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

This Easement, Right-of-Way and Surface Use Agreement (“Agreement”) is entered into this 17<sup>th</sup> day of March, 2010 by and between **Todd and Camille Moon, whose address is Route 3 Box 3622, Myton, Utah 84052** (“Surface Owner,” whether one or more) and Newfield Production Company, a Texas corporation (“NEWFIELD”), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the “Lands”) situated in Duchesne County, Utah described as follows:

**Township 4 South, Range 3 West**

**Section 23: E $\frac{1}{4}$ ; SESW**

**Section 18: SWSW; SESW; SWSE**

**Township 4 South, Range 2 West**

**Section 7: NWNE; NENW; NWNW**

Duchesne County, Utah

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 March 17, 2010, 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.

TODD AND CAMILLE MOON

NEWFIELD PRODUCTION COMPANY

By: Todd Moon  
Todd Moon, private surface owner

By: \_\_\_\_\_  
Dan Shewmake,  
Vice President-Development

By: Camille Moon  
Camille Moon, private surface owner

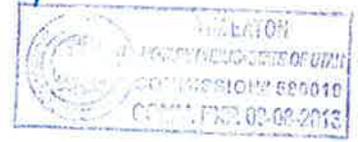
STATE OF UTAH )  
 )ss  
COUNTY OF Duchesne )

This instrument was acknowledged before me this 24<sup>th</sup> day of March, 2010 by **Todd and Camille Moon, private surface owners.**

Witness my hand and official seal.

My commission expires 9/8/2010

[Signature]  
Notary Public



STATE OF COLORADO )  
 )ss  
COUNTY OF Denver )

This instrument was acknowledged before me this \_\_\_\_\_, 2010 by **Dan Shewmake, Vice President-Development** a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 2-7-4-2  
NW/NE SECTION 7, T4S, R2W  
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2325'
Green River	2325'
Wasatch	7535'
<b>Proposed TD</b>	<b>7835'</b>

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

Green River Formation (Oil)      2325' – 7535'

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 2-7-4-2**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	7,835'	15.5	J-55	LTC	4,810 1.93	4,040 1.62	217,000 1.79

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 2-7-4-2**

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	5,835'	Prem Lite II w/ 10% gel + 3% KCl	403 1314	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

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

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.

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

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

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

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet 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:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

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:**

It is anticipated that the drilling operations will commence the third quarter of 2010, and take approximately seven (7) days from spud to rig release.

# 2-M SYSTEM

Blowout Prevention Equipment Systems

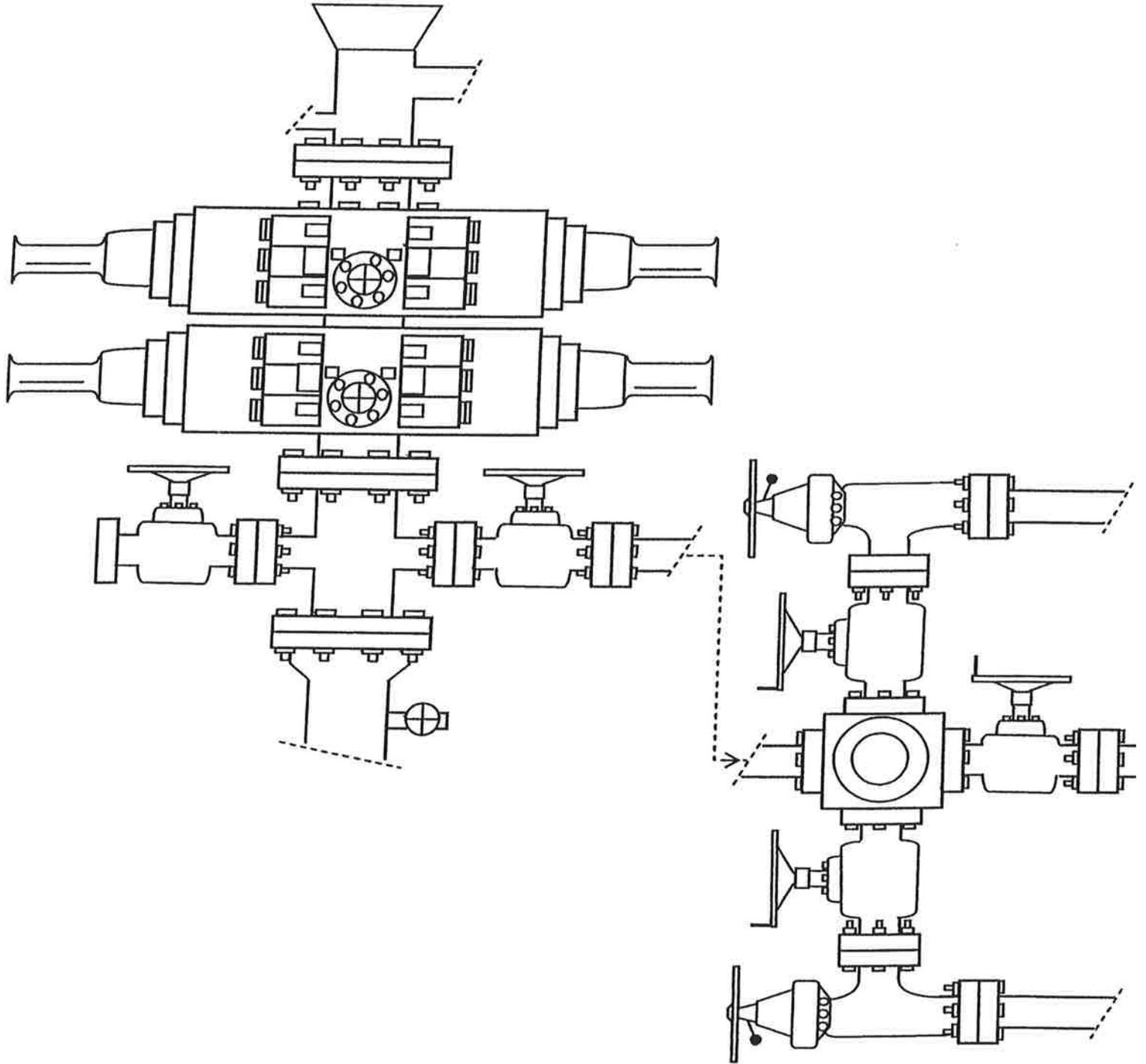
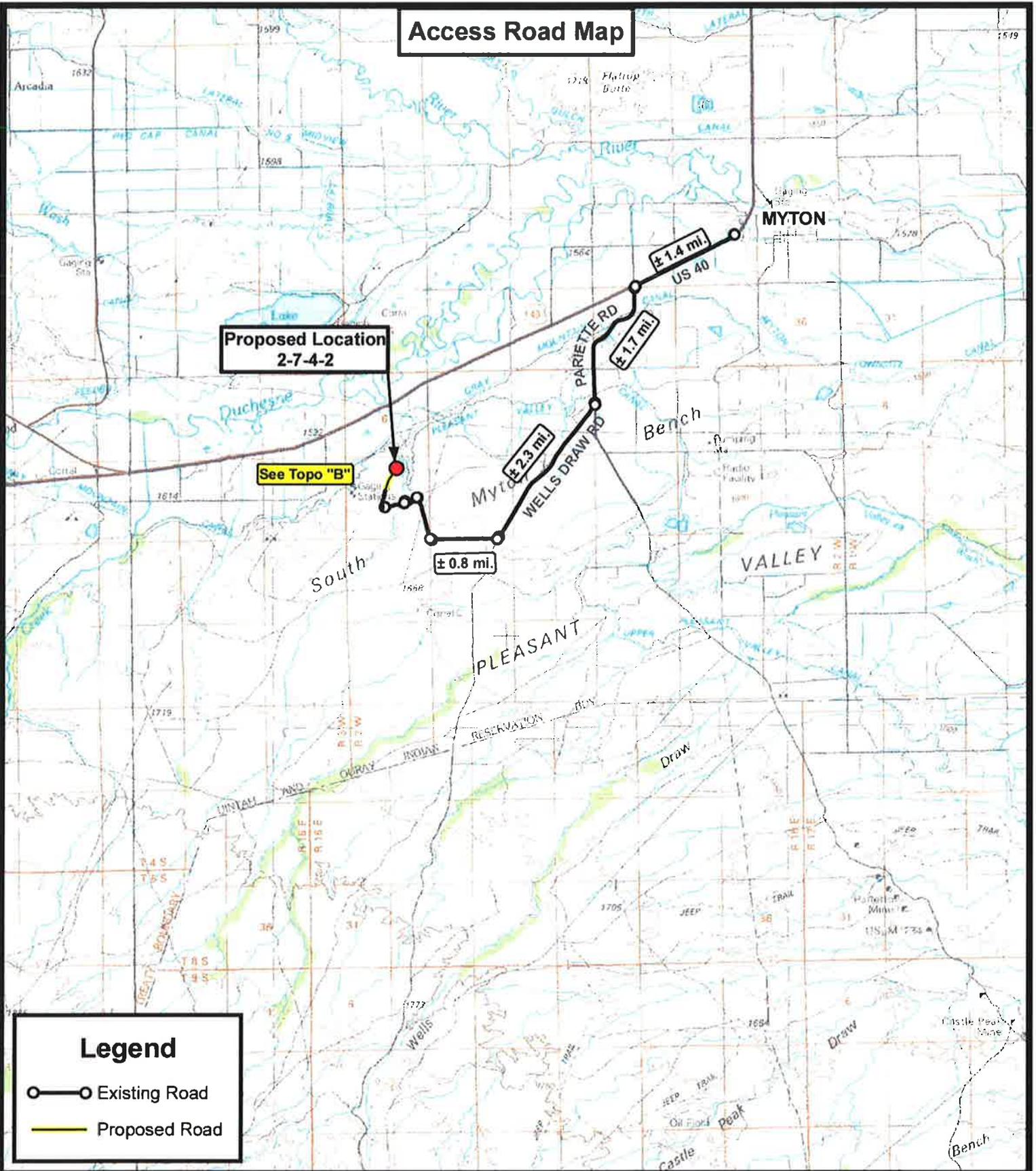


EXHIBIT C

# Access Road Map



**Legend**

- Existing Road
- Proposed Road

**Tri State**  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
 F: (435) 781-2518



**NEWFIELD EXPLORATION COMPANY**

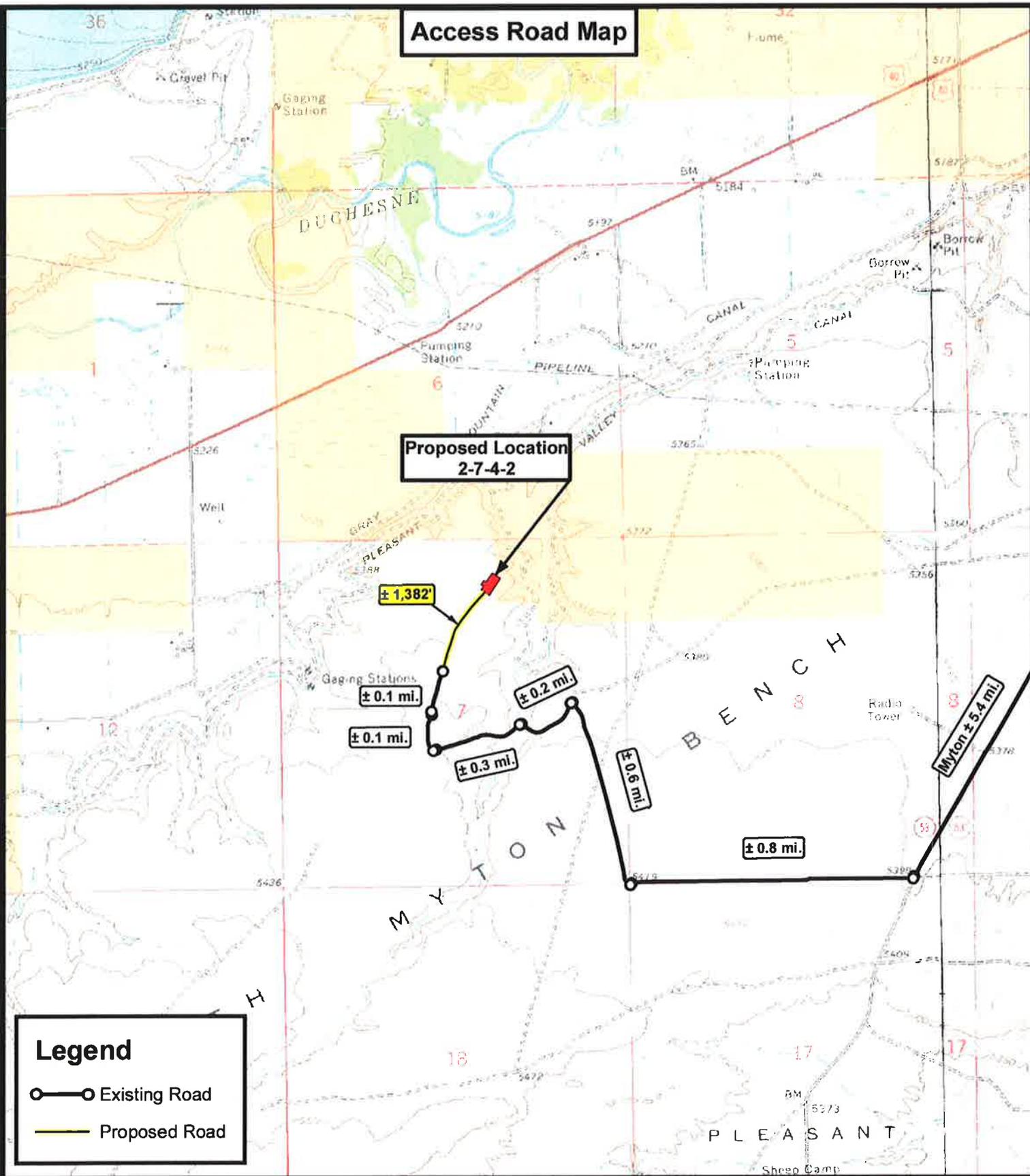
**2-7-4-2**  
**SEC. 7, T4S, R2W, U.S.B.&M.**  
**Duchesne County, UT.**

DRAWN BY:	J.A.S.
DATE:	04-07-2010
SCALE:	1:100,000

**TOPOGRAPHIC MAP**

**SHEET**  
**A**

**Access Road Map**



**Proposed Location  
2-7-4-2**

± 1,382'

± 0.1 mi.

± 0.1 mi.

± 0.3 mi.

± 0.2 mi.

± 0.9 mi.

± 0.8 mi.

Myton ± 5.4 mi.

**Legend**

- Existing Road
- Proposed Road

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**NEWFIELD EXPLORATION COMPANY**  
**2-7-4-2**  
**SEC. 7, T4S, R2W, U.S.B.&M.**  
**Duchesne County, UT.**

DRAWN BY:	J.A.S.
DATE:	04-07-2010
SCALE:	1" = 2,000'

**TOPOGRAPHIC MAP**

SHEET  
**B**

# Proposed Pipeline Map

**Proposed Location  
2-7-4-2**

± 2,596'

± 2,587'

Tie in at Proposed Waterline

Tie in at Proposed Gas Pipeline

**Legend**

- Existing Road
- Proposed Gas Pipeline
- Proposed Waterline



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**2-7-4-2**  
**SEC. 7, T4S, R2W, U.S.B.&M.**  
**Duchesne County, UT.**

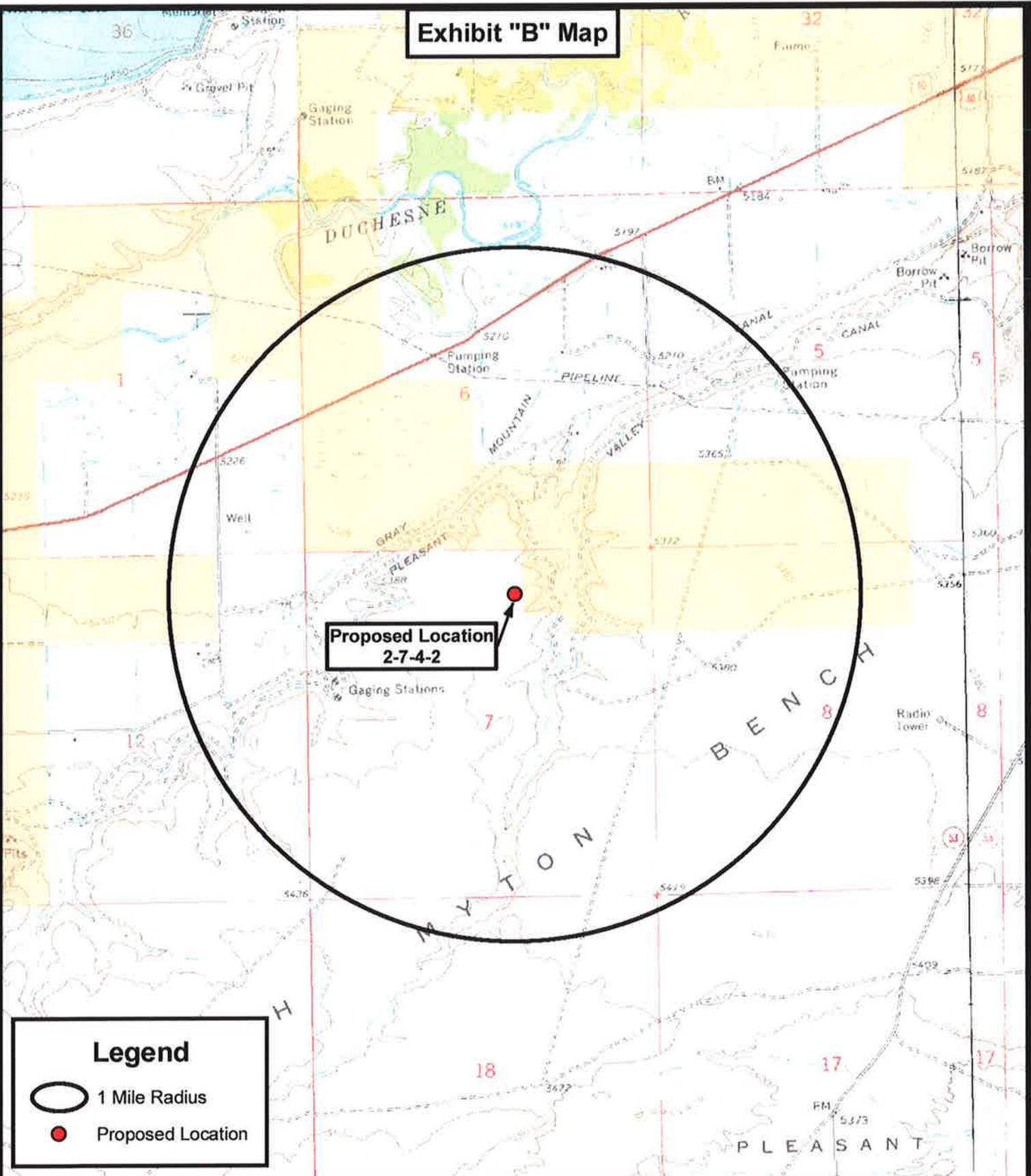
DRAWN BY: J.A.S.  
DATE: 04-07-2010  
SCALE: 1" = 2,000'

**TOPOGRAPHIC MAP**

SHEET  
**C**



**Exhibit "B" Map**



**Proposed Location  
2-7-4-2**

**Legend**

-  1 Mile Radius
-  Proposed Location



**Tri State  
Land Surveying, Inc.**  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
F: (435) 781-2518



**NEWFIELD EXPLORATION COMPANY**  
**2-7-4-2**  
**SEC. 7, T4S, R2W, U.S.B.&M.**  
**Duchesne County, UT.**

DRAWN BY:	J.A.S.
DATE:	04-07-2010
SCALE:	1" = 2,000'

**TOPOGRAPHIC MAP**

SHEET  
**D**

**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 2-7-4-2  
NW/NE SECTION 7, T4S, R2W  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 2-7-4-2 located in the NW 1/4 NE 1/4 Section 7, T4S, R2W, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed in a southwesterly direction approximately 4.0 miles to it's junction with an existing road to the west; proceed in a westerly direction approximately 0.8 miles to it's junction with an existing road to the northwest; proceed in a northwesterly direction approximately 0.6 miles to it's junction with an existing road to the southwest; proceed southwesterly approximately 0.5 miles to it's junction with an existing road to the north; proceed northerly approximately 0.2 miles to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road approximately 1,382' 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 1,382' of access road is proposed for the proposed well. 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 from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District  
Water Right : 43-7478

Neil Moon Pond  
Water Right: 43-11787

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), State of Utah approved surface disposal facilities, or Federally 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** – Todd and Camille Moon.

See attached Memorandum of Surface Use Agreement and Easement ROW.

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 1,382' 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 2,587' of disturbed area be granted for construction of the proposed 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 proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 2,596' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- 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.

The Archaeological and Paleontological Report Waiver is attached.

### **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 2-7-4-2, 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 2-7-4-2, 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 the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office 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: Tim Eaton  
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 #2-7-4-2, NW/NE Section 7, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

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.

4/29/10  
Date

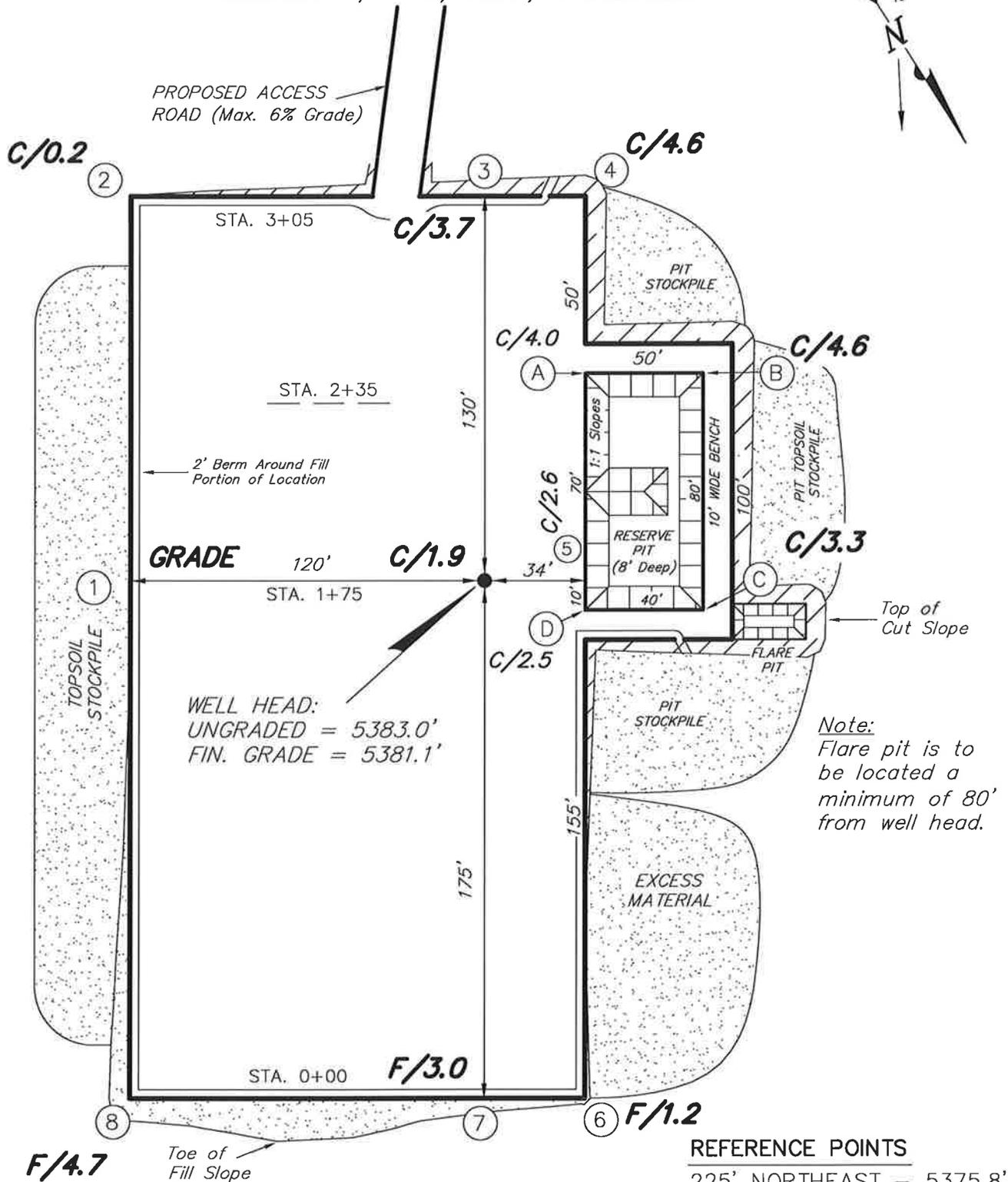
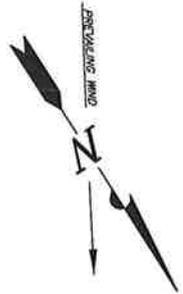
  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD EXPLORATION COMPANY

## LOCATION LAYOUT

2-7-4-2

Section 7, T4S, R2W, U.S.B.&M.



WELL HEAD:  
UNGRADED = 5383.0'  
FIN. GRADE = 5381.1'

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

REFERENCE POINTS	
225' NORTHEAST	5375.8'
275' NORTHEAST	5375.0'
170' SOUTHEAST	5379.5'
185' SOUTHEAST	5373.8'

SURVEYED BY: S.V.	DATE SURVEYED: 04-04-10
DRAWN BY: M.W.	DATE DRAWN: 04-06-10
SCALE: 1" = 50'	REVISED:

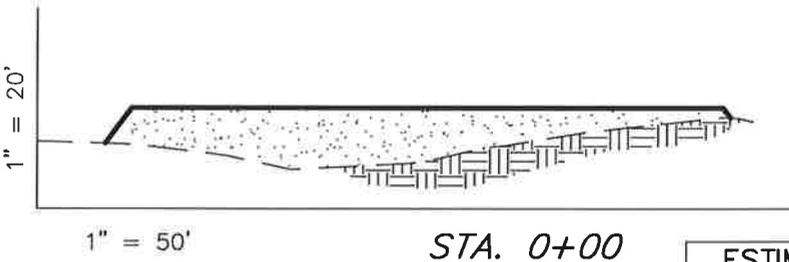
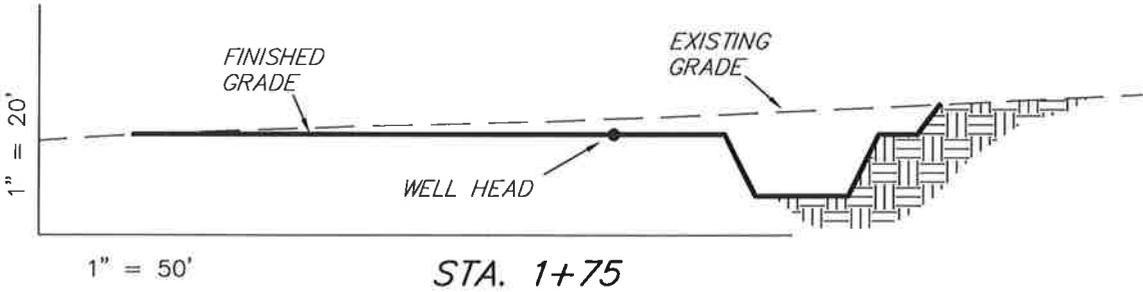
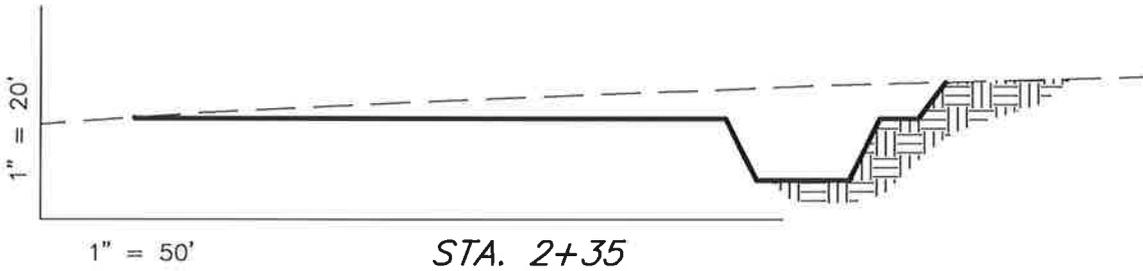
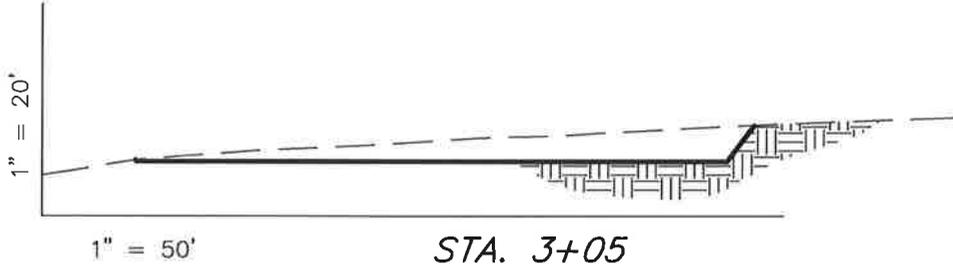
**Tri State** (435) 781-2501  
*Land Surveying, Inc.*  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS

2-7-4-2

Section 7, T4S, R2W, U.S.B.&M.



NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 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	2,120	2,120	Topsoil is not included in Pad Cut	0
PIT	640	0		640
<b>TOTALS</b>	<b>2,760</b>	<b>2,120</b>	<b>1,050</b>	<b>640</b>

SURVEYED BY: S.V.	DATE SURVEYED: 04-04-10
DRAWN BY: M.W.	DATE DRAWN: 04-06-10
SCALE: 1" = 50'	REVISED:

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

# NEWFIELD EXPLORATION COMPANY

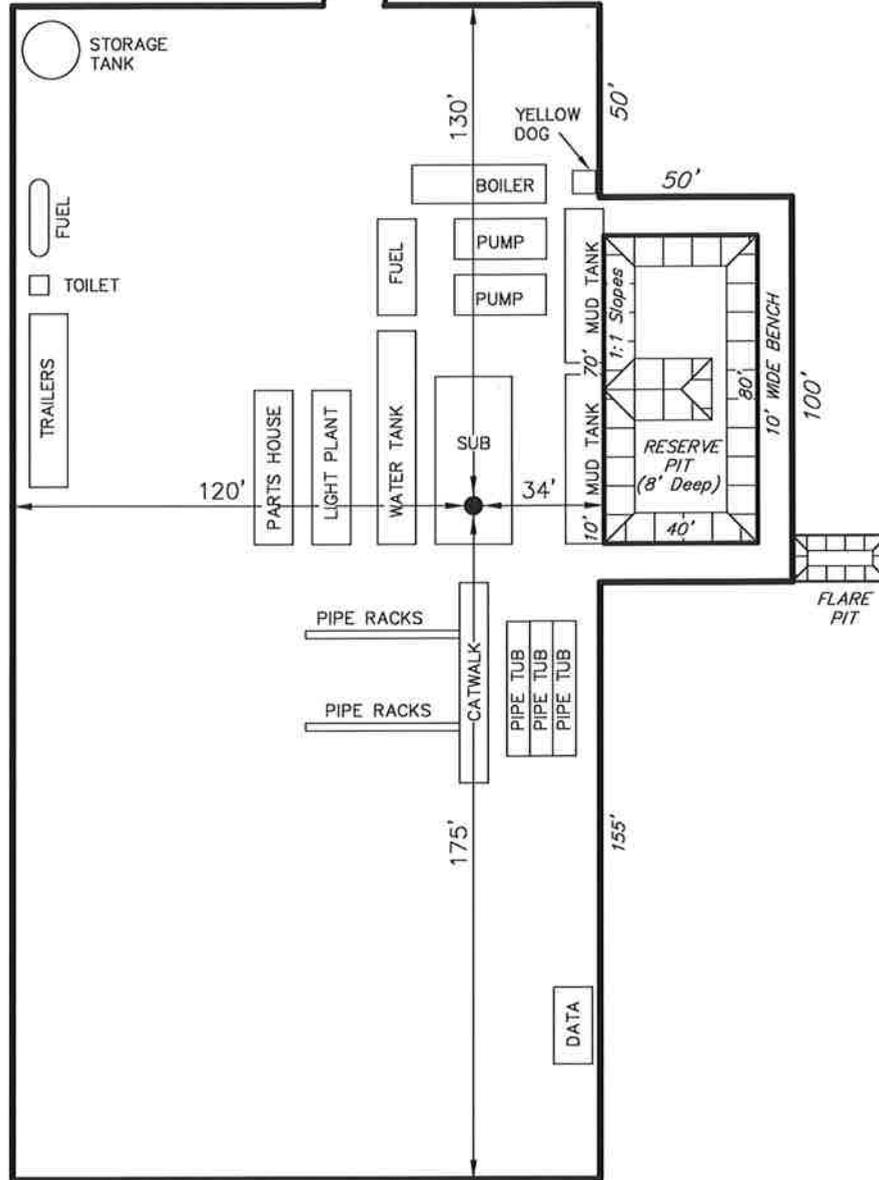
## TYPICAL RIG LAYOUT

2-7-4-2

Section 7, T4S, R2W, U.S.B.&M.



PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: S.V.	DATE SURVEYED: 04-04-10
DRAWN BY: M.W.	DATE DRAWN: 04-06-10
SCALE: 1" = 50'	REVISED:

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

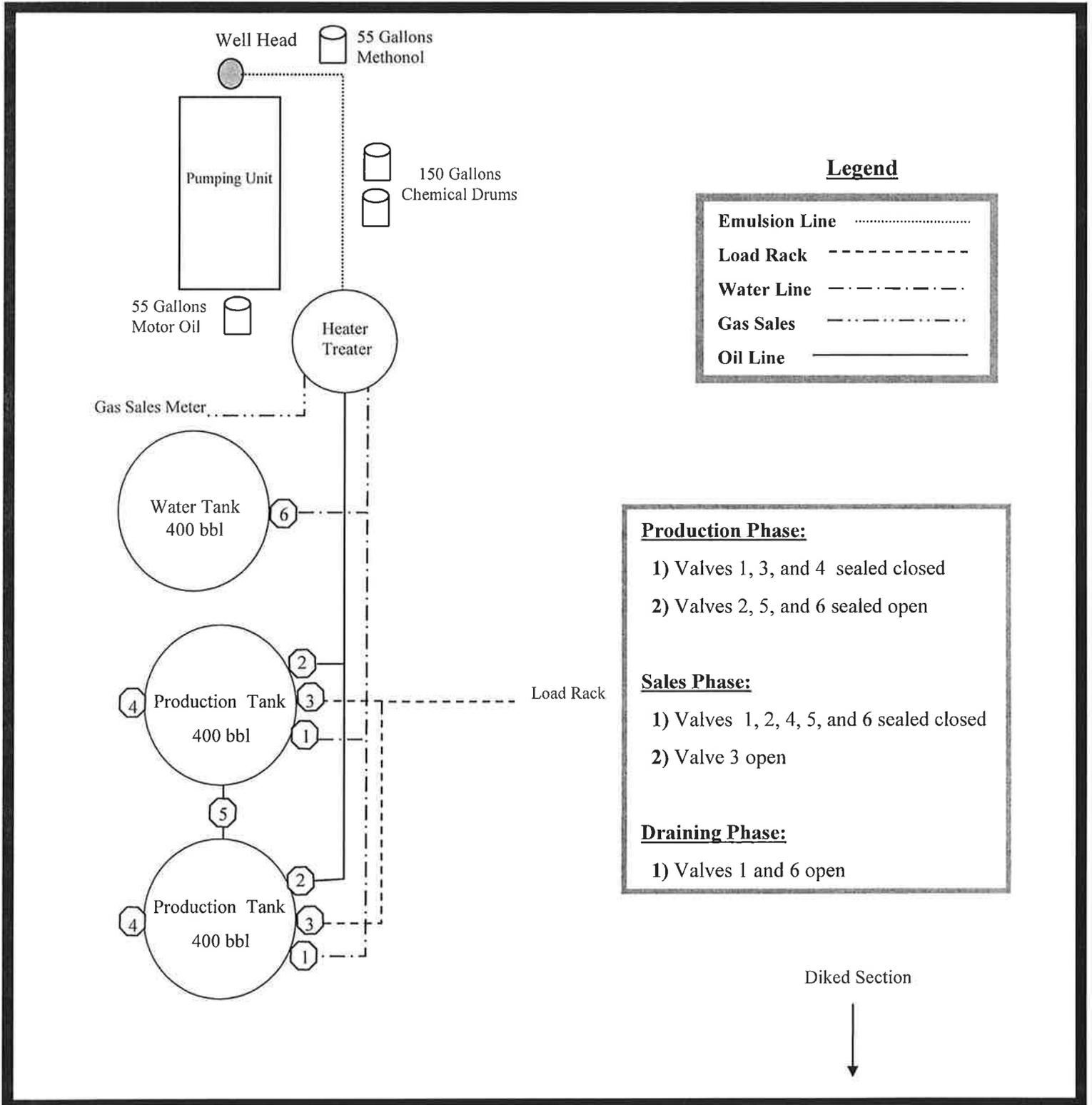
# Newfield Production Company Proposed Site Facility Diagram

Ute Tribal 2-7-4-2

NW/NE Sec. 7, T4S, R2W

Duchesne County, Utah

2OG0005609



### 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

Diked Section



**EXHIBIT D**

Township 4 South, Range 3 West

Section 23: E½; SESW

Section 18: SWSW; SESW; SWSE

Township 4 South, Range 2 West

Section 7: NWNE; NENW; NWNW

Duchesne County, Utah

**ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER**

For the above referenced location, Todd and Camille Moon, the private surface owners.  
(Having a Surface Owner Agreement with Newfield Production Company)

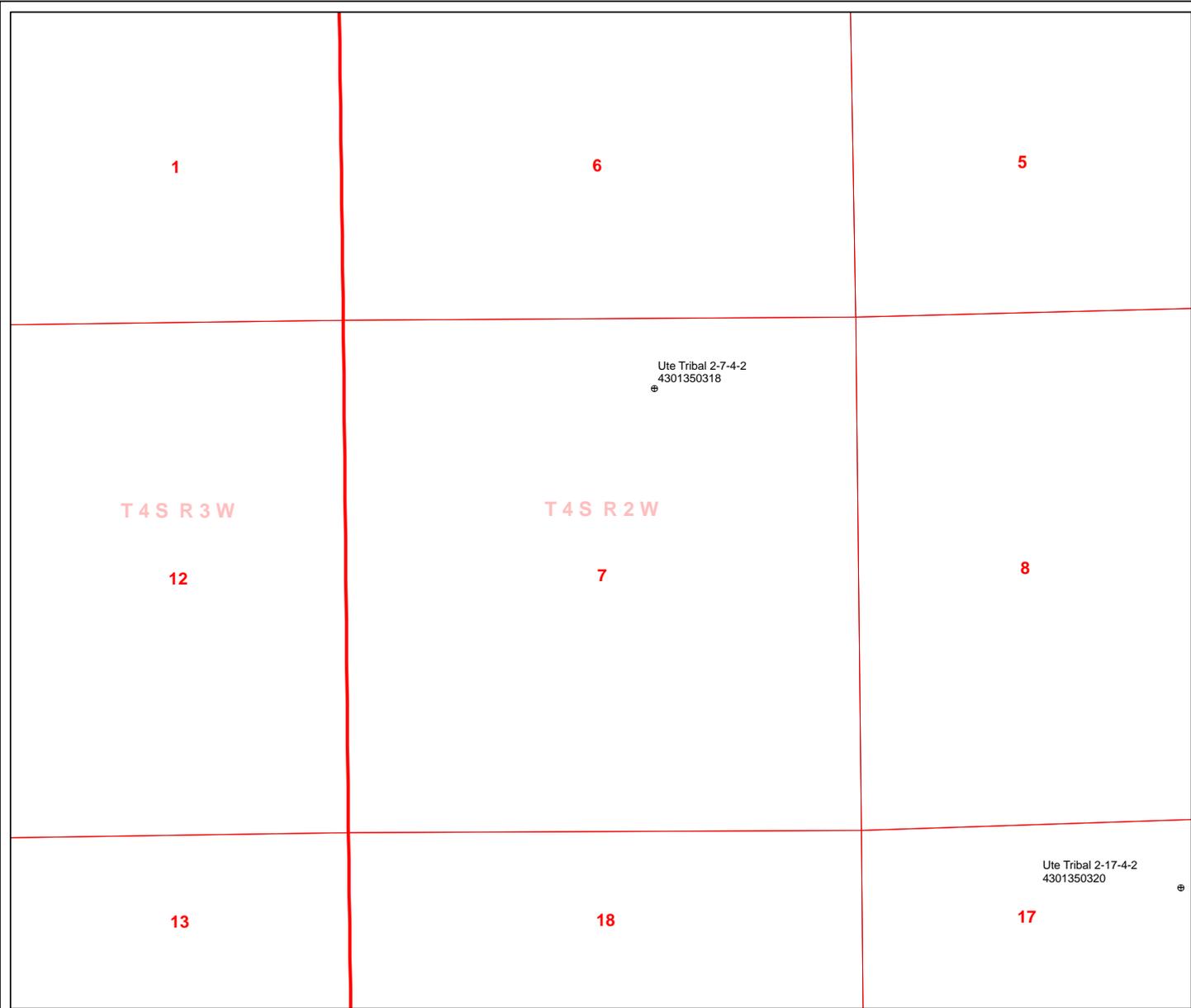
Todd Moon, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 3/24/2010 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

 3-23-2010

\_\_\_\_\_  
Todd Moon    Date  
Private Surface Owner

 3-25-10

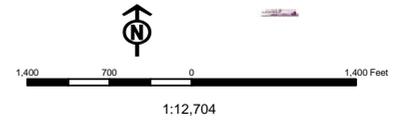
\_\_\_\_\_  
Brad Mecham    Date  
Newfield Production Company



**API Number: 4301350318**  
**Well Name: Ute Tribal 2-7-4-2**  
**Township 04.0 S Range 02.0 W Section 7**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

- |               |                                      |
|---------------|--------------------------------------|
| <b>Units</b>  | <b>Wells Query</b>                   |
| <b>STATUS</b> | <b>Status</b>                        |
| ACTIVE        | ✕ -all other values-                 |
| EXPLORATORY   | ◆ APD - Approved Permit              |
| GAS STORAGE   | ⊙ DRL - Spudded (Drilling Commenced) |
| NF PP OIL     | ⚡ GW - Gas Injection                 |
| NF SECONDARY  | ⚡ GS - Gas Storage                   |
| PI OIL        | ⊗ LA - Location Abandoned            |
| PP GAS        | ⊕ LOC - New Location                 |
| PP GEOTHERMAL | ⊖ OPS - Operation Suspended          |
| PP OIL        | ⊖ PA - Plugged Abandoned             |
| SECONDARY     | ⊖ PGW - Producing Gas Well           |
| TERMINATED    | ● POW - Producing Oil Well           |
| <b>Fields</b> | ⊙ RET - Returned APD                 |
| Sections      | ⊖ SGW - Shut-in Gas Well             |
| Township      | ⊖ SOW - Shut-in Oil Well             |
|               | ⊖ TA - Temp. Abandoned               |
|               | ○ TW - Test Well                     |
|               | ⚡ WDW - Water Disposal               |
|               | ⚡ WW - Water Injection Well          |
|               | ● WSW - Water Supply Well            |



# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Ute Tribal 2-7-4-2  
**API Number** 43013503180000      **APD No** 2630      **Field/Unit** UNDESIGNATED  
**Location: 1/4,1/4** NWNE      **Sec 7 Tw** 4.0S      **Rng** 2.0W      728 FNL 2080 FEL  
**GPS Coord (UTM)** 572433 4445074      **Surface Owner** Todd and Camille Moon

**Participants**

Floyd Bartlett (DOGM), Joe Pippy (Newfield Permitting), Scott Vernon (Tri-State Land Surveying), Christine Cimiluca and Cheryl Laroque (BLM).

**Regional/Local Setting & Topography**

The proposed location is approximately 7.5 road miles southwest of Myton, UT in the South Myton Bench area. Drainages in the area run northerly toward the Duchesne River about 1 mile away but are intercepted by the Gray Mountain and Pleasant Valley Irrigation Canals. Broad flats and rolling hills with those near the edge of the bench becoming steep and intersected with draws, characterize the area. Access is by State, County and planned or existing oil field development roads. Approximately 1,382 feet of new construction across Moon’s private land will be required to reach the location.

The specific site for the proposed UteTribal 2-7-4-2 oil well is along the east edge of a flat that breaks off along the south edge and into a canyon to the east. The draw to the south will be missed and a gentle slope exists to the east toward the canyon. Excavation and fills for the pad are less than 5 feet. The surface owner has fed cows in the area the past winter No springs, streams or seeps are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Mr. Todd Moon and his wife Camille own the surface of the location. The BLM contacted Mr. Moon by telephone and invited him to the pre-site visit. He said he would not attend. A signed landowner agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe.

**Surface Use Plan**

**Current Surface Use**

Grazing  
 Wildlife Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.25	<b>Width 204 Length 305</b>	Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?**

**Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

A desert shrub type vegetation covers the area. Principal plants consist of horsebrush, fringe sage, cheatgrass, halogeton, Indian ricegrass, globe mallow, buckwheat, aster, shadscale, curly mesquite, rabbit brush, Sihy and spring annuals.

Cattle, deer, prairie dogs, small mammals and birds.

**Soil Type and Characteristics**

Deep sandy loam with some small surface rock.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

**Reserve Pit**

<b>Site-Specific Factors</b>	<b>Site Ranking</b>	
<b>Distance to Groundwater (feet)</b>	100 to 200	5
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	300 to 1320	10
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
	<b>Final Score</b>	30
		1 Sensitivity Level

**Characteristics / Requirements**

A reserve pit 40' x 80' x 8' deep will be located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

**Other Observations / Comments**

ATV's were used to reach the site.

Floyd Bartlett  
**Evaluator**

5/12/2010  
**Date / Time**

# Application for Permit to Drill

## Statement of Basis

5/26/2010

### Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
2630	43013503180000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Todd and Camille Moon	
<b>Well Name</b>	Ute Tribal 2-7-4-2		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	NWNE 7 4S 2W U 728 FNL 2080 FEL		GPS Coord (UTM)	572439E	4445055N

#### Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill  
APD Evaluator

5/24/2010  
Date / Time

#### Surface Statement of Basis

The proposed location is approximately 7.5 road miles southwest of Myton, UT in the South Myton Bench area. Drainages in the area run northerly toward the Duchesne River about 1 mile away but are intercepted by the Gray Mountain and Pleasant Valley Irrigation Canals. Broad flats and rolling hills with those near the edge of the bench becoming steep and intersected with draws, characterize the area. Access is by State, County and planned or existing oil field development roads. Approximately 1,382 feet of new construction across Moon's private land will be required to reach the location.

The specific site for the proposed UteTribal 2-7-4-2 oil well is along the east edge of a flat that breaks off along the south edge and into a canyon to the east. The draw to the south will be missed and a gentle slope exists to the east toward the canyon. Excavation and fills for the pad are less than 5 feet. The surface owner has fed cows in the area the past winter No springs, streams or seeps are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Mr. Todd Moon and his wife Camille own the surface of the location. The BLM contacted Mr. Moon by telephone and invited him to the pre-site visit. He said he would not attend. A signed landowner agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Acting for the Ute Indian Tribe, Ms. Christine Cimiluca and Ms. Cheryl Laroque of the BLM attended the pre-site evaluation. They specified the color of paint the facilities were to be painted and had no surface concerns.

Floyd Bartlett  
Onsite Evaluator

5/12/2010  
Date / Time

#### Conditions of Approval / Application for Permit to Drill

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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**APD RECEIVED:** 4/30/2010

**API NO. ASSIGNED:** 43013503180000

**WELL NAME:** Ute Tribal 2-7-4-2

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** NWNE 7 040S 020W

**Permit Tech Review:**

**SURFACE:** 0728 FNL 2080 FEL

**Engineering Review:**

**BOTTOM:** 0728 FNL 2080 FEL

**Geology Review:**

**COUNTY:** DUCHESNE

**LATITUDE:** 40.15462

**LONGITUDE:** -110.14948

**UTM SURF EASTINGS:** 572439.00

**NORTHINGS:** 4445055.00

**FIELD NAME:** UNDESIGNATED

**LEASE TYPE:** 2 - Indian

**LEASE NUMBER:** 2OG0005609

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

---

**RECEIVED AND/OR REVIEWED:**

- PLAT
- Bond: INDIAN - RLB0010462
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-7478
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

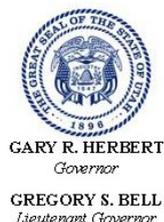
**Commingle Approved**

**LOCATION AND SITING:**

- R649-2-3.
  - Unit:**
  - R649-3-2. General
  - R649-3-3. Exception
  - Drilling Unit
  - Board Cause No:** R649-3-2
  - Effective Date:**
  - Siting:**
  - R649-3-11. Directional Drill
- 

**Comments:** Presite Completed

**Stipulations:** 4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
23 - Spacing - dmason



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Ute Tribal 2-7-4-2  
**API Well Number:** 43013503180000  
**Lease Number:** 2OG0005609  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 6/1/2010

### Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

### Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

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

### 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.

### Conditions of Approval:

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

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.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

### Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during

drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**



Acting Associate Director, Oil & Gas

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

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

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. NA
5b. 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		8. Lease Name and Well No. Ute Tribal 2-7-4-2
2. Name of Operator Newfield Production Company		9. API Well No. <i>43-013-50318</i>
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	10. Field and Pool, or Exploratory Undesignated
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NE 728' FNL 2080' FEL At proposed prod. zone		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 7, T4S R2W
14. Distance in miles and direction from nearest town or post office* Approximately 7.8 miles southwest of Myton, UT		12. County or Parish Duchesne
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 728' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)		13. State UT
16. No. of acres in lease NA		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. Approx. 2418'		20. BLM/BIA Bond No. on file RLB0010462
19. Proposed Depth 7,835'		21. Estimated duration (7) days from SPUD to rig release
22. Approximate date work will start* <i>3<sup>rd</sup> Qtr. 2010</i>		23. Estimated duration (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, must 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 must 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 BLM.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 4/29/10
Title Regulatory Specialist		

Approved by (Signature) <i>James H. Sparger</i>	Name (Printed/Typed) James H. Sparger	Date AUG 20 2010
Title Acting Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

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

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.

(Continued on page 2)

\*(Instructions on page 2)

**UDOGM**

RECEIVED  
SEP 15 2010

RECEIVED NOS 04/23/10

MAY 03 2010 AFMSS# 10550233A

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

BLM VERNAL, UTAH

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Newfield Production Company  
Well No: Ute Tribal 2-7-4-2  
API No: 43-013-50318

Location: NWNE, Sec.7, T4S R2W  
Lease No: 2OG0005609  
Agreement: N/A

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

***No Site Specific Conditions of Approval***

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- The operator shall comply with all applicable requirements in the SOP (version: "Ute Tribe Green River Development Program", April 17, 2008). The operator shall also comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth

(from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 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 Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<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> 20G0005609
<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 Tr  <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 2-7-4-2
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013503180000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0728 FNL 2080 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 07 Township: 04.0S Range: 02.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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: 4/12/2011  <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 checked="" 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 type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

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

Newfield Production requests permission to amend the proposed depth for the Ute Tribal 2-7-4-2 from 7835' to 8635'. The newly proposed depth will be 800' deeper than originally permitted. Attached is a copy of the new drilling program reflecting this change.

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

**Date:** 04/14/2011

**By:**

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/12/2011	

**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 2-7-4-2  
NW/NE SECTION 7, T4S, R2W  
DUCHESNE 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' – 2,325'
Green River	2,325'
Wasatch	7,535'
TD	8,635'
Base of Moderately Saline Ground Water @ 480'	

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

Green River Formation	2,325' – 7,535' – Oil
Wasatch Formation (Oil)	7,535' – TD

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 120'. 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

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	500'	24.0	J-55	STC	2,950	1,370	244,000
						10.52	8.61	20.33
Prod casing 5-1/2"	0'	8,635'	17.0	N-80	LTC	7,740	6,280	348,000
						2.82	2.29	2.37

##### 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. Cement Design

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	500'	Class G w/ 2% CaCl	229	30%	15.8	1.17
			268			
Prod casing Lead	6,635'	Prem Lite II w/ 10% gel + 3% KCl	458 1495	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

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

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.

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

The operator's minimum specifications for pressure control equipment are as follows:  
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. Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well

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

From surface to ±500 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet 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:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 500' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

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:**

It is anticipated that the drilling operations will commence the second quarter of 2011, and take approximately seven (7) days from spud to rig release.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005609
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 Tr
		<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 2-7-4-2	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013503180000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0728 FNL 2080 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 07 Township: 04.0S Range: 02.0W Meridian: U	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 6/1/2011  <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 type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> <b>APD EXTENSION</b> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Newfield proposes to extend the Application for Permit to Drill for one year.		
		<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> <u>05/09/2011</u>  <b>By:</b> 
<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/9/2011	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43013503180000**

**API:** 43013503180000

**Well Name:** UTE TRIBAL 2-7-4-2

**Location:** 0728 FNL 2080 FEL QTR NWNE SEC 07 TWP 040S RNG 020W MER U

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 6/1/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

**Signature:** Mandie Crozier

**Date:** 5/9/2011

**Title:** Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 29 Submitted By Britt Stubbs Phone Number 435-823-0096  
Well Name/Number Ute Tribal 2-7-4-2  
Qtr/Qtr NW/NE Section 7 Township 4S Range 2W  
Lease Serial Number 14-20-H62-6404  
API Number 43-013-50318-00-X1

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 7-13-11 9:00 AM  PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 7-13-11 3:00 AM  PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time \_\_\_\_\_ AM  PM

Remarks \_\_\_\_\_

---

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				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	18125	4301350318	UTE TRIBAL 2-7-4-2	NWNE	7	4S	2W 2E	DUCHESNE	7/13/2011	7/21/11
WELL 1 COMMENTS: GRRV											
B	99999	17400 ✓	4301350513	GMBU W-7-9-17	NENW	18 7	9S	17E	DUCHESNE	7/8/2011	7/21/11
GRRV BHL = Sec 7 SWSE											
B	99999	17400 ✓	4301350472	GMBU T-10-9-16	NWSW	11 10	9S	16E	DUCHESNE	7/8/2011	7/21/11
GRRV BHL = Sec 10 SESE											
B	99999	17400 ✓	4304751546	GMBU B-36-8-17	NWNE	36 6	8S	17E	UINTAH	7/17/2011	7/21/11
GRRV BHL = NWNE											
A	99999	18126	4304751308	UTE TRIBAL 7-3-4-1E	SWNE	3	4S	1E	UINTAH	6/28/2011	7/21/11
GRRV											
B	99999	17400 ✓	4304751550	GMBU J-2-9-17	NENE	2	9S	17E	UINTAH	7/15/2011	7/21/11
GRRV BHL = SENE											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit 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)

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*Jentri Park*  
 Signature  
 Jentri Park  
 Production Clerk  
 07/20/11

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

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. MON BUTTE EDA 20G0005609
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 0728 FNL 2080 FEL NWNE Section 7 T4S R2W		8. Well Name and No. UTE TRIBAL 2-7-4-2
		9. API Well No. 4301350318
		10. Field and Pool, or Exploratory Area MYTON-TRIBAL EDA
		11. County or Parish, State DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INIDICATE 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 _____ Spud Notice
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 7/13/11 MIRU Ross #26. Spud well @12:30 PM. Drill 1040' of 12 1/4" hole with air mist. TIH W/ 23 Jt's 8 5/8" J-55 24# csgn. Set @ 1043.82. On 7/19/11 cement with 520 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 22 barrels cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Britt Stubbs	Title Spud Rig Foreman
Signature 	Date 07/22/2011

**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)

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







<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 2OG0005609
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 2-7-4-2	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013503180000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0728 FNL 2080 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 07 Township: 04.0S Range: 02.0W Meridian: U	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/8/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT 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 checked="" 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 type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Updated Lease Number	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
BIA lease number has changed from 2OG0005609 to 14-20-H62-6404.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Jennifer Peatross	<b>PHONE NUMBER</b> 435 646-4885	<b>TITLE</b> Production Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/8/2011	

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

**FORM 9**

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
14-20-H62-6404

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**  
UTE

**7. UNIT or CA AGREEMENT NAME:**

**1. TYPE OF WELL**  
Oil Well

**8. WELL NAME and NUMBER:**  
UTE TRIBAL 2-7-4-2

**2. NAME OF OPERATOR:**  
NEWFIELD PRODUCTION COMPANY

**9. API NUMBER:**  
43013503180000

**3. ADDRESS OF OPERATOR:** Rt 3 Box 3630 , Myton, UT, 84052  
**PHONE NUMBER:** 435 646-4825 Ext

**9. FIELD and POOL or WILDCAT:**  
UNDESIGNATED

**4. LOCATION OF WELL**  
**FOOTAGES AT SURFACE:**  
0728 FNL 2080 FEL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: NWNE Section: 07 Township: 04.0S Range: 02.0W Meridian: U

**COUNTY:**  
DUCHESNE

**STATE:**  
UTAH

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 Approximate date work will start:	<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 checked="" 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 type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/21/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
The above well was completed on 09/21/2011. Attached is a daily completion status report.

<b>NAME (PLEASE PRINT)</b> Jennifer Peatross	<b>PHONE NUMBER</b> 435 646-4885	<b>TITLE</b> Production Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/7/2011	

## Daily Activity Report

### Format For Sundry

UTE TRIBAL 2-7-4-2

6/1/2011 To 10/30/2011

**8/26/2011 Day: 1**

**Completion**

Rigless on 8/26/2011 - Run CBL & perf 1st stage. - RU 10k frac tree and flowback equipment. Pressure test well & frac tree to 6500 psi. Run CBL & perf Wasatch as shown in perforation report. 203 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$34,983

---

**8/29/2011 Day: 2**

**Completion**

Rigless on 8/29/2011 - Frac & flow well. - RU Baker Hughes. Frac Wasatch as shown in stimulation report. 2418 BWTR. - RU PSI. Set CBP & perf Wasatch as shown in perforation report. RU Baker Hughes. Frac Wasatch as shown in stimulation report. 4866 BWTR. - RU PSI. Set CBP & perf BSL Carb as shown in perforation report. RU Baker Hughes. Frac BSL Carb as shown in stimulation report. 7162 BWTR. - RU PSI. Set CBP & perf CP Limes as shown in perforation report. RU Baker Hughes. Frac CP Limes as shown in stimulation report. 10022 BWTR. - RU PSI. Set CBP & perf CPLS as shown in perforation report. RU Baker Hughes. Frac CPLS as shown in stimulation report. 13019 BWTR. RD Baker Hughes & PSI. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 7 hrs & turned to oil SWIFN. Recovered 945 bbls water. 12074 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$336,503

---

**9/1/2011 Day: 3**

**Completion**

Nabors #1460 on 9/1/2011 - ND frac stack & NU BOPs. MIRUSU. - Unload tbg. RU pump lines to flowback tank & bleed down well. ND frac BOPs. ND frac valve & stinger. NU BOPs. RUSU. NU Hydrill. RU rig floor. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$400,684

---

**9/2/2011 Day: 4**

**Completion**

Nabors #1460 on 9/2/2011 - TIH w/ tbg & drill out kill plug - Check pressure on well, 550 psi. RU hardline & bleed off well. MU bit, double barrier pump off bit sub, 1- jt tbg, XN nipple, 1- jt tbg, X nipple & 220- jts tbg. Tag kill plug @ 7130'. RU power swivel. Drill out kill plug. Plug had 2700 psi under it. SWIFN. 12029 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$415,638

---

**9/6/2011 Day: 5**

**Completion**

Nabors #1460 on 9/6/2011 - Drill out 3 plugs - Check pressure on well, 2500 psi. Open well to flowback tank. Fill tank w/ oil. Wait for additional flowback tank. Bleed pressure down to 1700 psi. PU 9- jts tbg & tag plug @ 7430'. Drill out plug in 29 min. Continue PU tbg & tag plug @ 7650'. Drill out plug in 34 min. Continue PU tbg & tag plug @ 7810'. Drill out plug in

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49 min. Circulate well for 30 min. RD power swivel. TOH w/ 22- jts tbg. Turn over to flowback hands.

**Daily Cost:** \$0

**Cumulative Cost:** \$425,732

---

**9/7/2011 Day: 6**

**Completion**

Nabors #1460 on 9/7/2011 - Drill out remaining plug & clean out to PBTD - Check pressure on well, 1100 psi. TIH w/ 23- jts tbg. Rig crew dropped drift down tbg. RU sandline. RIH w/ fishing tool and retrieve drift. Continue PU tbg & tag plug @ 8030'. Drill out plug in 35 min. Continue PU tbg & tag remainder of plug @ 8092'. Drill out. Continue PU tbg & tag fill @ 8348'. Clean out to PBTD @ 8559'. Circulate well clean. RD power swivel. LD 45- jts tbg. RD rig floor. ND washington head & annular. NU wellhead flange on BOPs. NU tbg to flowline. SDFD.

**Daily Cost:** \$0

**Cumulative Cost:** \$448,787

---

**9/20/2011 Day: 7**

**Completion**

WWS #5 on 9/20/2011 - MIRUSU. Clean out to PBTD. - MIRUSU. Circulate well w/ 230 BW @ 225° w/ hot oiler. ND flow Tee & valves. Wait on Hydrill. NU Hydrill. RU rig floor. Talley & PU 45- jts tbg. Tag fill @ 8551'. Clean out to PBTD @ 8559'. Circulate well clean. LD 7- jts tbg. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$459,650

---

**9/21/2011 Day: 8**

**Completion**

WWS #5 on 9/21/2011 - Round trip tbg & start PU rods. - Check pressure on well, 50 psi csg, 25 psi tbg. Circulate well clean. TOH w/ 257- jts tbg. LD BHA. TIH w/ production tbg as detailed. Circulate well clean. ND Hydrill & BOPs. Set TA @ 8248' w/ 18,000#s tension. NU wellhead. PU Central Hydraulic 2 1/2" X 1 3/4" X 20' X 24' RHAC rod pump. PU 5- 1 1/2" weight rods w/ stabilizer bars, 120- 3/4" guided rods. PU polish rod & SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$466,390

---

**9/27/2011 Day: 9**

**Completion**

WWS #5 on 9/27/2011 - Continue PU rods & PWOP - Continue PU rods as detailed. RU pumping unit. Stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 11:30 AM w/ 144" SL & 5 SPM. 0 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$576,399

---

**Pertinent Files:** [Go to File List](#)

**RECEIVED** Nov. 07, 2011

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
**14-20-H62-6404**

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
**UTE**

7. Unit or CA Agreement Name and No.  
**NA**

2. Name of Operator  
**NEWFIELD EXPLORATION COMPANY**

8. Lease Name and Well No.  
**Ute Tribal 2-7-4-2**

3. Address  
**1401 17TH ST. SUITE 1000 DENVER, CO 80202**

3a. Phone No. (include area code)  
**(435) 646-3721**

9. AFI Well No.  
**43-013-50318**

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

10. Field and Pool or Exploratory  
**UNDESIGNATED**

At surface **728' FNL & 2080' FEL (NW/NE) SEC. 7, T4S, R2W**

11. Sec., T., R., M., on Block and Survey or Area  
**SEC. 7, T4S, R2W**

At top prod. interval reported below

12. County or Parish **DUCHESNE** 13. State **UT**

At total depth **8635'**

14. Date Spudded **07/13/2011**

15. Date T.D. Reached **08/09/2011**

16. Date Completed **09/21/2011**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**5383' GL 5395' KB**

18. Total Depth: MD **8635'**  
TVD

19. Plug Back T.D.: MD **8559'**  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND**

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	1040'		520 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	8604'		365 PRIMLITE		0' (Surface)	
						620 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 8350'	TA @ 8248'						

25. Producing Intervals

Formation	Top		Bottom		Perforated Interval	Size	No. Holes	Perf. Status
	Top	Bottom	Top	Bottom				
A) Wasatch	7841'	8300'	7214'	8300'	7214-8300'	.34"	162	
B) Green River	7214'	7776'						
C)								
D)								

26. Perforation Record

Depth Interval	Amount and Type of Material
7214-8300'	Frac w/56300#s 100 mesh, 283078#s 30/50 white sand and 38240#s 30/50 TLC, in 12130 bbls of Slickwater fluid in 5 stages

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/3/11	9/29/11	24	→	92	107	85			2-1/2" x 1-3/4" x 20' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→					PRODUCING	

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH GREEN RIVER	7841'	8300'		GARDEN GULCH MRK	5260'
	7214'	7776'		GARDEN GULCH 1	5499'
				GARDEN GULCH 2	5636'
				GARDEN GULCH 2 BASE	5676'
				POINT 3	5945'
				X MRKR	6185'
				Y MRKR	6224'
				DOUGLAS CREEK MRK	6341'
				BI CARBONATE MRK	6621'
				B LIMESTON MRK	6861'
				LBLKSH	7211'
				CASTLE PEAK	7288'
				BASAL CARBONATE	7649'
				WASATCH	7795'

32. Additional remarks (include plugging procedure):

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

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Jennifer Peatross  
 Signature *J Peatross*

Title Production Technician  
 Date 11/07/2011

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.

## Daily Activity Report

Format For Sundry

**UTE TRIBAL 2-7-4-2**

**6/1/2011 To 10/30/2011**

**UTE TRIBAL 2-7-4-2**

**Waiting on Cement**

**Date:** 7/20/2011

Ross #26 at 1040. Days Since Spud - On 7/13/11 Ross #26 spud and drilled 1040' of 12 1/4" hole, P/U and run 23 jts of 8 5/8" casing set - 1043.82'KB. On 7/19/11 cement w/BJ w/520 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - yield. Returned 22 bbls to pit, bump plug to 560psi, BLM and State were notified of spud via email.

**Daily Cost:** \$0

**Cumulative Cost:** \$123,006

**UTE TRIBAL 2-7-4-2**

**Rigging down**

**Date:** 8/1/2011

Capstar #329 at 1030. 0 Days Since Spud - rig down to move to ute tribal 2-7-4-2W

**Daily Cost:** \$0

**Cumulative Cost:** \$127,718

**UTE TRIBAL 2-7-4-2**

**Pressure Testing**

**Date:** 8/2/2011

Capstar #329 at 0. 0 Days Since Spud - Change out spacer spool on bop to 11"5m X 11"5m nipple up bops - Hold Safety meeting with crews and trucking company. Move rig 40 miles had to remove derrick - from Federal 2-23-6-20 to Ute Tribal 2-7-4-2W, Rig up on new well

**Daily Cost:** \$0

**Cumulative Cost:** \$144,308

**UTE TRIBAL 2-7-4-2**

**Drill 7 7/8" hole with fresh water**

**Date:** 8/3/2011

Capstar #329 at 1556. 1 Days Since Spud - TEST BOPS - NIPPLE DOWN BOPS / REPLACE RING & NIPPLE BACK UP - NIPPLE UP BOP - RIG UP KILL LINE & FLAIR LINES - FINISH RIGGING UP - P/U BHA & STRAP - TIH TAG CEMENT @990' - DRILL FROM 1040' TO 1266' - WORK ON PASON AUTO DRILLER FAILURE RTEPLACE DRUM CRAWLER - DRILL FROM 1266' TO 1556' - P/U BIT ,MM,DIR. TOOLS, SCRIBE INSTALL ROT.HEAD

**Daily Cost:** \$0

**Cumulative Cost:** \$177,219

**UTE TRIBAL 2-7-4-2**

**Drill 7 7/8" hole with fresh water**

**Date:** 8/4/2011

Capstar #329 at 4477. 2 Days Since Spud - RIG SERVICE - DRILL FROM 1556' TO 3028' - DRILL FROM 3092' TO 4477'

**Daily Cost:** \$0

**Cumulative Cost:** \$196,281

**UTE TRIBAL 2-7-4-2**

**Drill 7 7/8" hole with fresh water**

**Date:** 8/5/2011

Capstar #329 at 5791. 3 Days Since Spud - DRILL FROM 4477' TO 4532' LOST 300 PSI ON BTTM, CHECKED MUD MOTOR AND WASN'T GETTING - DRILL FROM 5248' TO 5791' - RIG SERVICE - DRILL FROM 4532' 4704' - TRIP IN TO 4387 WASH THE LAST TO JNTS TO BTTM -

PICK UP BIT/MOTOR/ AND DIRECTIONAL TOOLS AND SCRIBE - LAY OUT DIRECTIONAL TOOLS AND MOTOR - TRIP OUT FOR MUD MOTOR - ANY DIFFERENTIAL DECISION WAS MADE TO TRIP OUT

**Daily Cost:** \$0

**Cumulative Cost:** \$230,008

**UTE TRIBAL 2-7-4-2**

**Drill 7 7/8" hole with fresh water**

**Date:** 8/6/2011

Capstar #329 at 6314. 4 Days Since Spud - TRIP OUT TO CHECK DIR. TOOLS. UNABLE TO GET INCLINATION TO DROP BUILDING 1 DEG WITH 20' OF SLIDE - WENT IN TO 100% SLIDE AND SEEN NO CHANGE CONTINUED TO BUILD - DRILL FROM 5791' TO 6109' - TRIP 10 JNTS OUT TO FIX SWIVEL LOCK - RIG SERVICE - REPLACE SWIVEL LOCK - DRILL FROM 6109' TO 6314'

**Daily Cost:** \$0

**Cumulative Cost:** \$249,539

**UTE TRIBAL 2-7-4-2**

**Drill 7 7/8" hole with fresh water**

**Date:** 8/7/2011

Capstar #329 at 7287. 5 Days Since Spud - DRILL FROM 6314' TO 6347' - P/U BIT AND MOTOR AND SCRIBE DIR. TOOLS - TRIP IN WASH LAST 2 JNTS. TO BTTM - RIG SERVICE - DRILL FROM 6347' TO 7287' VIS UP TO A 32 AND INCREASE WEIGHT TO 8.6

**Daily Cost:** \$0

**Cumulative Cost:** \$280,052

**UTE TRIBAL 2-7-4-2**

**Drill 7 7/8" hole with fresh water**

**Date:** 8/8/2011

Capstar #329 at 8579. 6 Days Since Spud - DRILL FROM 8104' TO 8421' - RIG SERVICE - DRILL FROM 8104' TO 8579'

**Daily Cost:** \$0

**Cumulative Cost:** \$305,873

**UTE TRIBAL 2-7-4-2**

**Drill 7 7/8" hole with fresh water**

**Date:** 8/9/2011

Capstar #329 at 8635. 7 Days Since Spud - LAY DOWN DIR. TOOLS - HOLD SAFETY MEETING WITH LOGGERS AND RIG UP SAME - WIRE LINE TOOLS NOT FUNCTIONING PROPERLY TROUBLE SHOOT TOOLS AND CHANGE OUT - RUN WIRE LINE LOGS - RIG DOWN LOGGERS - HOLD SAFETY MEETING RIG UP AND RUN PRODUCTION CSG - DRILL FROM 8579' TO 8635' - TRIP OUT TO DIR. TOOLS - PUMP; 80 BBL HI VIS SWEEP COND. HOLE AND CIRCULATE

**Daily Cost:** \$0

**Cumulative Cost:** \$353,127

**UTE TRIBAL 2-7-4-2**

**Drill 7 7/8" hole with fresh water**

**Date:** 8/10/2011

Capstar #329 at 8635. 8 Days Since Spud - Land 5.5 production hanger - Circ. while BJ was getting trucks ready - Hold safety meeting W/ BJ rig up and cement - Nipple down & Clean mud tanks release rig @ 19:00 on 8/9/11 - run 5.5 production csg to 8604 run 202 plus the manderal **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$539,508

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

C

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
E	18145	18145 ✓	4301350308	UTE TRIBAL 9-22-4-2	NESE	22	4S	2W	DUCHESNE		9/3/11
WELL 1 COMMENTS: CHANGE TO GR-WS FORMATION											
1/18/2012											
E	18125	18125 ✓	4301350318	UTE TRIBAL 2-7-4-2	NWNE	7	4S	2W	DUCHESNE		9/3/11
CHANGE TO GR-WS FORMATION											
1/18/2012											
E	18146	18146 ✓	4301350411	UTE TRIBAL 15-7-4-1W	SWSE	7	4S	1W	DUCHESNE		10/18/11
CHANGE TO GR-WS FORMATION											
1/18/2012											
E	17917	17917 ✓	4301350428	YERGENSEN 1-18-3-1	NESW	18	3S	1W	DUCHESNE		7/28/11
CHANGE TO GR-WS FORMATION											
1/18/2012											
E	18127	18127 ✓	4304751313	UTE TRIBAL 5-10-4-1E	SWNW	10	4S	1E	UINTAH	9/8/2011	9/8/11
CHANGE TO GR-WS FORMATION											
1/18/2012											
E	18158	18158 ✓	4304751416	RIO GRANDE 13-13-4-1W	SWSW	13	4S	1W	UINTAH	9/13/2011	9/12/11
CHANGE TO GR-WS FORMATION											
1/18/2012											

**CONFIDENTIAL**

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit 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

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JAN 03 2012

DIV. OF OIL, GAS & MINING

Signature \_\_\_\_\_ Jentri Park  
Production Clerk \_\_\_\_\_ 01/03/12

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6404	
<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 2-7-4-2		
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013503180000		
<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> SOUTH MYTON BENCH	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0728 FNL 2080 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 07 Township: 04.0S Range: 02.0W Meridian: U		<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH	
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 Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/20/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT 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 checked="" 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 type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Site Facility/Site Security"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  SEE ATTACHED REVISED SITE FACILITY DIAGRAM			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 25, 2013</b>			
<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician	
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/20/2013	

**Newfield Exploration Corporation  
Spill Prevention, Control, and Countermeasure Plan  
Utah Central Basin, Utah**

---

**SITE NAME: UTE TRIBAL 2-7-4-2  
MANAGEMENT APPROVAL AND REVIEW**

Owner/Operator Responsible for facilities:

Newfield Exploration Corporation  
1001 17th Street, Suite 2000  
Denver, CO 80202

This Spill Prevention, Control, and Countermeasure (SPCC) Plan will be implemented as herein described. In addition, necessary manpower, equipment and materials required to expeditiously control and remove any quantity of oil discharged is hereby committed.

Signature: \_\_\_\_\_

Designated person accountable for oil spill prevention at the facilities:

Name: Reed Durfey

Date: 9/7/2012

Title: District Manager

Contact Number (435) 823-5566



Newfield Exploration Corporation  
Spill Prevention, Control, and Countermeasure Plan  
Utah Central Basin, Utah

---

**SITE NAME: UTE TRIBAL 2-7-4-2**  
**PROFESSIONAL ENGINEER CERTIFICATION**

By means of this Professional Engineer Certification, I hereby attest to the following:

I am familiar with the requirements of 40 CFR Part 112 and have verified that this SPCC Plan has been prepared in accordance with the requirements of this 40 CFR Part 112.

I or my agent have visited and examined the following Tank Batteries:

UTE TRIBAL 2-7-4-2

I have verified that this SPCC Plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards.

I have verified that the required inspection and testing procedures have been established as described in Section 9.0.

I have verified that this SPCC Plan is adequate for the facilities with the exceptions presented below:

None.



Melissa J. Halverson

Printed Name of Registered Professional Engineer

A handwritten signature of Melissa J. Halverson in black ink.

Signature of Registered Professional Engineer

Date: 9/7/2012

Registration No. 44302

State CO



Newfield Exploration Corporation  
Spill Prevention, Control, and Countermeasure Plan  
Utah Central Basin, Utah

**SITE NAME: UTE TRIBAL 2-7-4-2**  
**CERTIFICATION OF THE APPLICABILITY OF THE SUBSTANTIAL HARM CRITERIA**  
**[40 CFR 112, Appendix C]**

Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons? NO

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area? NO

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments? For further description of fish and wildlife and sensitive environments, see Appendices I, II, and III to DOC/NOAA's "Guidance for Facility and Vessel Response Plans: Fish and Wildlife and Sensitive Environments" (59 FR 14713, March 29, 1994) and the applicable Area Contingency Plan. NO

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula) such that a discharge from the facility would shut down a public drinking water intake? NO

Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil spill in an amount greater than or equal to 10,000 gallons within the last 5 years? NO

**CERTIFICATION**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

\_\_\_\_\_  
Signature  
Reed Durfey  
Name (please type or print)

District Manager  
\_\_\_\_\_  
Title  
9/7/2012  
Date



**Newfield Exploration Corporation**  
**Spill Prevention, Control, and Countermeasure Plan**  
**Utah Central Basin, Utah**

**SITE NAME: UTE TRIBAL 2-7-4-2**  
**TANK INFORMATION AND CONTAINMENT CALCULATIONS**

Inspection Date: 7/19/2012  
 County: DUCHESNE  
 Direction of runoff flow: W  
 Nearest watercourse - Name: Unnamed Other  
 Direction: S Distance: 225 ft

**TANK INFORMATION**

Berm No	Tank ID	No of Tanks	Type	Material	Diam (ft)	Length (ft)	Width (ft)	Tank Ht**	Base Ht**	Volume, each (bbls)	Volume, Total (bbls)
1	1	2	Oil	Steel	12			20		400	800
1	2	1	Water	Steel	12			20		400	400
1	3	1	Oil	Steel	1.5	3		0		1.2	1.2
1	4	1	Heater/Treater	Corrugated	4			20		45	45
Total Volume, all tanks (bbls)											1246.20

**CONTAINMENT CALCULATION**

Berm No.	Type	Shape	Height (ft)	Top Length (ft)	Top Width (ft)	Empty Capacity (bbls)	Displacement (bbls)	Precipitation Volume ((bbls)	Available Containment (bbls)	Containment Sufficient?
1	Earthen	Rectangle	1.5	300	175	13710	64	2026	11621	Yes

Notes: See Professional Engineer Certification for required corrective action where berm capacity is not sufficient.

\* Tank Height measured from grade level within berm to top of tank, in feet.

\*\* Base Height measured from base of tank to grade level, in feet. Value is negative for base below grade.  
 ft - feet      bbls - barrels

Containment Top Length and Width - For OVAL berms, Top Length is the length of the straight portion (side) of the containment.  
 For IRREGULAR berms, alternate Top Length x Top Width are shown which result in a calculated equivalent to the actual containment volume.  
 Displacement volume is equal to the volume of all tanks (below the top of the berm), depressions, or raised pads within the containment, not including the single largest container (Tank ID 1).  
 Precipitation volume = Inches of precipitation in the 25 year, 24 hour storm (specific to county) x containment surface area.  
 Containment is sufficient if Empty Capacity - Displacement - Precip vol >= above ground volume of the largest tank in the berm.



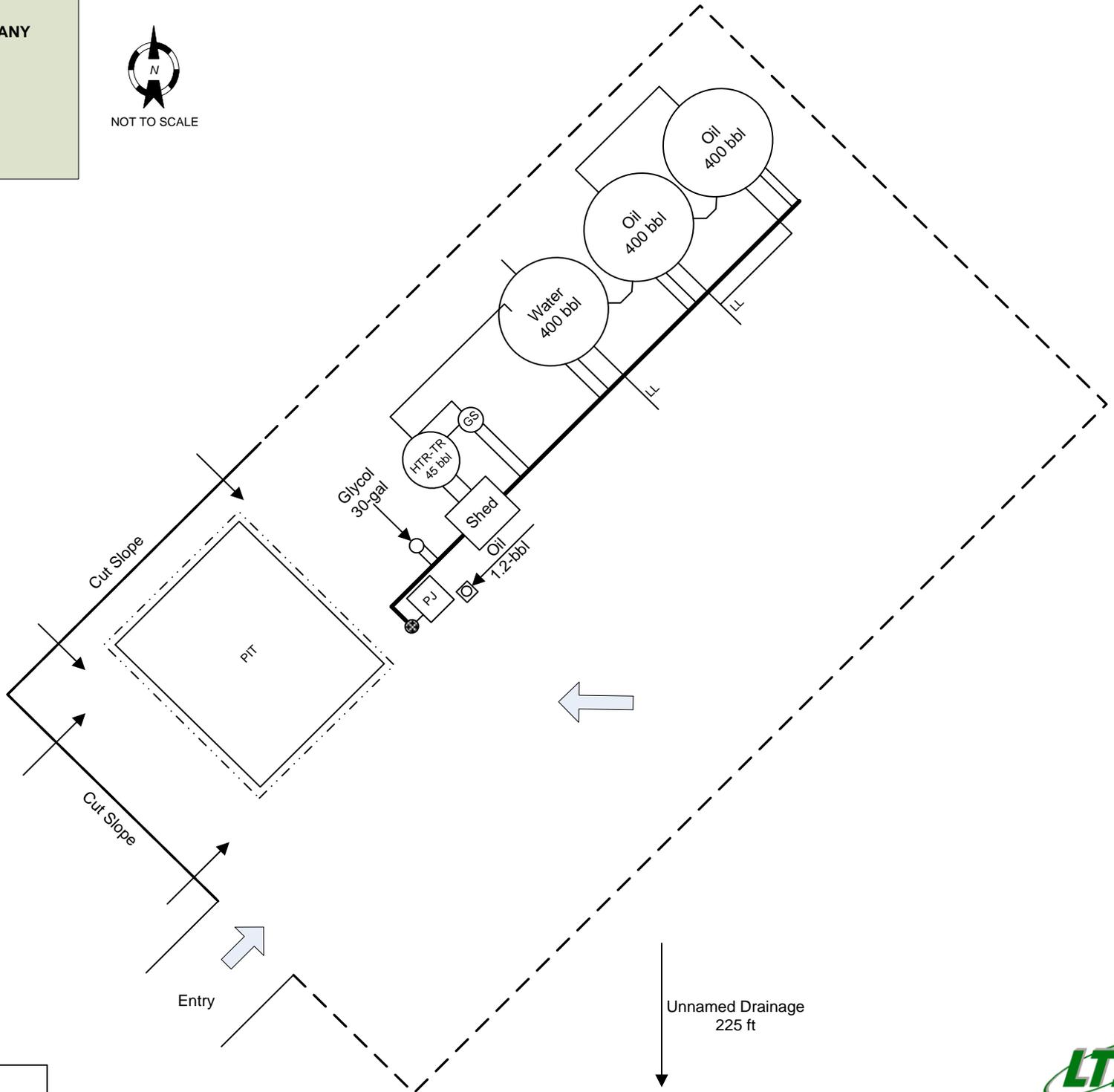
**NEWFIELD PRODUCTION COMPANY**

UTE TRIBAL 2-7-4-2W  
 SEC. 17 T4S R2W  
 DUCHESNE COUNTY, UTAH



**LEGEND**

- FENCE
- - - BERM
- ABOVEGROUND PIPING
- ..... UNDERGROUND PIPING (LOCATION APPROXIMATE)
- [MH] METER HOUSE
- ← DIRECTION OF FLOW
- bbbl BARREL(S)
- LL LOAD LINE
- WELL HEAD
- [PJ] PUMP JACK
- (GS) GAS SCRUBBER
- PIPING CONDUIT
- HTR-TR HEATER TREATER



ALL UNDERGROUND PIPING IS FOR  
 PROCESS FLOW DEMONSTRATION ONLY

