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

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Ute Tribal 14-4-4-4W

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
UNDESIGNATED

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
NEWFIELD PRODUCTION COMPANY

7. OPERATOR PHONE
435 646-4825

8. ADDRESS OF OPERATOR
Rt 3 Box 3630 , Myton, UT, 84052

9. OPERATOR E-MAIL
mcrozier@newfield.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
14-20-H62-6154

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ◉ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
D. Milton and Karen Moon

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
1158 North 1190 East, American Fork, UT 84003

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	602 FSL 557 FEL	SESE	4	4.0 S	4.0 W	U
Top of Uppermost Producing Zone	1120 FSL 1580 FWL	SESW	4	4.0 S	4.0 W	U
At Total Depth	1120 FSL 1580 FWL	SESW	4	4.0 S	4.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
1120

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
3565

26. PROPOSED DEPTH
MD: 10333 TVD: 9500

27. ELEVATION - GROUND LEVEL
5695

28. BOND NUMBER
RLB0010462

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
437478

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	9.625	0 - 2605	36.0	J-55 ST&C	8.3	Premium Lite High Strength	307	3.26	15.8
							Class G	203	1.17	15.8
Prod	8.75	5.5	0 - 10333	17.0	P-110 LT&C	10.0	Premium Lite High Strength	624	3.26	15.8
							50/50 Poz	781	1.24	14.3

ATTACHMENTS

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

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME	TITLE	PHONE
Mandie Crozier	Regulatory Tech	435 646-4825
SIGNATURE	**DATE** 04/04/2011	**EMAIL** mcrozier@newfield.com

API NUMBER ASSIGNED
43013506720000

APPROVAL

Permit Manager

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RECEIVED: October 20, 2011

NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 14-4-4-4W
AT SURFACE: SE/SE SECTION 4, T4S, R4W
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

The Ute Tribal 14-4-4-4 will be directionally drilled due to surface constraints.

1. *GEOLOGIC SURFACE FORMATION:*

Uinta formation of Upper Eocene Age

2. *ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:*

Green River	2,700' TVD
Wasatch	7,720' TVD
TD	9,500' TVD / 10,333' MD

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

Green River Formation (Oil)	6,100' – 7,720' (TVD)
Wasatch Formation (Oil)	7,720' – 9,500' (TVD)

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_3) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

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4. *PROPOSED CASING PROGRAM*

a. Casing Design

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Design Factors		
	Top	Bottom							Burst	Col	Tens
Surface 9-5/8"	0'	2,500' TVD 2,605' MD	36.0	J-55	STC	8.33	8.33	12.0	2.44	2.43	4.20
Production 5-1/2"	0'	9,500 TVD 10,333' MD	17.0	P-110	LTC	9.5	10.0	--	2.84	1.87	1.97

Assumptions:

1) Surface casing MASP = (frac gradient + 1.0 ppg) – gas gradient
2) Production casing MASP (production mode) = reservoir pressure – gas gradient
3) All collapse calculations assume fully evacuated casing
4) Surface tension calculations assume air weight of casing
5) Production tension calculations assume air weight, plus 50,000 lbs overpull

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	Hole Size	Fill	Slurry Description	ft^3 / Sacks	OH Excess	Weight (ppg)	Yield (ft3/sk)
Surface Lead	12-1/4"	2,105'	Premium Lite II w/ 3% KCl, 10% bentonite	999 / 307	15%	15.8	3.26
Surface Tail	12-1/4"	500'	Class G w/ 2% $CaCl_2$, 0.25 lbs/sk Cello Flake	237 / 203	15%	15.8	1.17
Production Lead	8-3/4"	7,000'	Premium Lite II w/ 3% KCl, 10% bentonite	2034 / 624	15%	15.8	3.26
Production Tail	8-3/4"	3,333'	50/50 Poz/Class G w/ 3% KCl, 2% bentonite	968 / 781	15%	14.3	1.24

(Actual cement volumes will be calculated from open hole logs, plus 15% excess).

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

Surface hole size will be 12-1/4". Production hole size will be 8-3/4".

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

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The 9-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

The minimum diameter for conductor pipe shall be 13 3/8". The conductor pipe will be cemented back to surface or removed.

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

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

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

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

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

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

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 5M system.

A 5000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and an annular preventer per **Exhibit C**. The annular shall be rated to a minimum 5000 psi WP.

Rams and Position - The lower cavity shall contain pipe rams (master ram) to fit the upper section of the drill pipe in use. A means shall be available to mechanically lock the rams closed.

BOP Side Outlets - The choke line shall be a minimum 3 inches nominal and the kill line shall be a minimum 2 inches nominal, and can be either in the BOP body between the rams or in a spool placed below the rams. Two gate valves rated to full BOP WP shall be installed on both outlets. The outside choke line valve shall be hydraulically operated.

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Secondary Kill Outlet - One outlet located below the lower rams either on the BOP stack or on the wellhead shall be fitted with two valves, a needle valve with adapter and pressure gauge, all rated to wellhead WP or greater. This outlet is not to be used in normal operations.

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

Connections - All components of the manifold shall be equipped with flanged, studded, clamped hub or equivalent proprietary connections (gauge connections exempted).

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

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

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

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

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2 regarding air or gas shall be adhered to. If a mist system is being utilized, the requirement for a deduster shall be waived.

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

From surface to 2605' an air or fresh water system will be utilized. From 2605' to TD, a water based mud system will be utilized. Hole stability will be accomplished with additions of KCl or a similar inhibitive substance. Anticipated maximum mud weight is 10.0 lbs/gal. In order 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.

7. *AUXILIARY SAFETY EQUIPMENT TO BE USED:*

8. *TESTING, LOGGING AND CORING PROGRAMS:*

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a. **Logging Program:**
(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DIL: TD – 5,000'
CBL: A cement bond log will be run from TD to the cement top of the production casing. A field copy will be submitted to the Vernal BLM Office.

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

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

9. *ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:*

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.47 psi/foot gradient. No abnormal temperature is expected.

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

a. Drilling Activity

Anticipated Commencement Date:	Upon approval of the site specific APD.
Drilling Days:	Approximately 21 days.
Completion Days:	Approximately 12 - 20 days.

b. Notification of Operations

The Vernal BLM office will be notified at least 24 hours **prior** to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

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

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

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

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

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(cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

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

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

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

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

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

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

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

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

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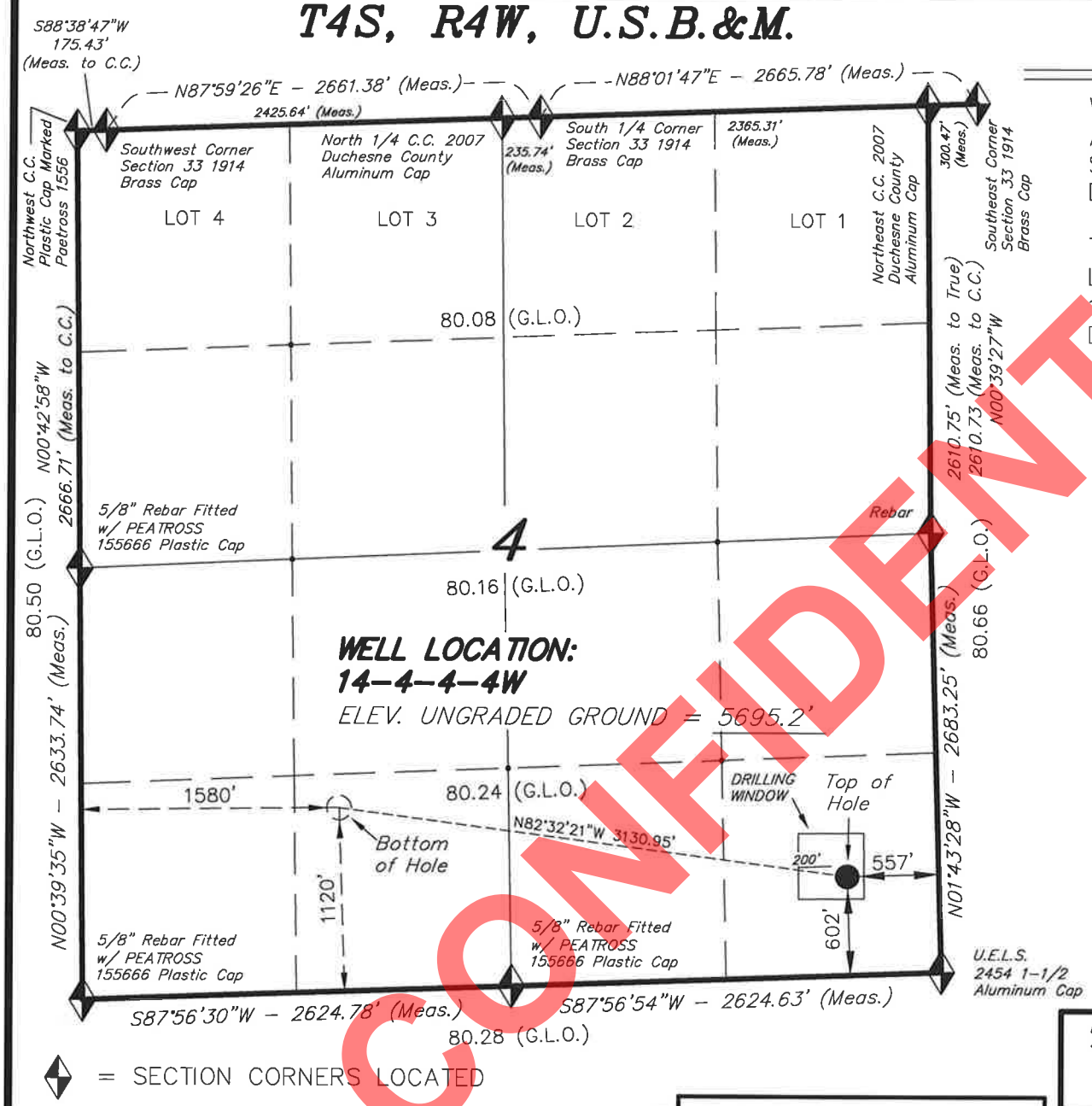
API Well Number: 43013506720000

T4S, R4W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 14-4-4-4W, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 4, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

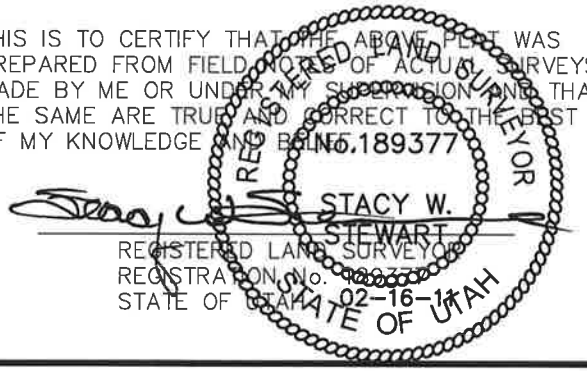
TARGET BOTTOM HOLE, 14-4-4-4W, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 4, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

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.



REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH 02-16-11

◆ = SECTION CORNERS LOCATED

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

14-4-4-4W
(Surface Location) NAD 83
LATITUDE = 40° 09' 27.01"
LONGITUDE = 110° 20' 05.21"

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

DATE SURVEYED: 12-29-10	SURVEYED BY: S.V.
DATE DRAWN: 2-11-11	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

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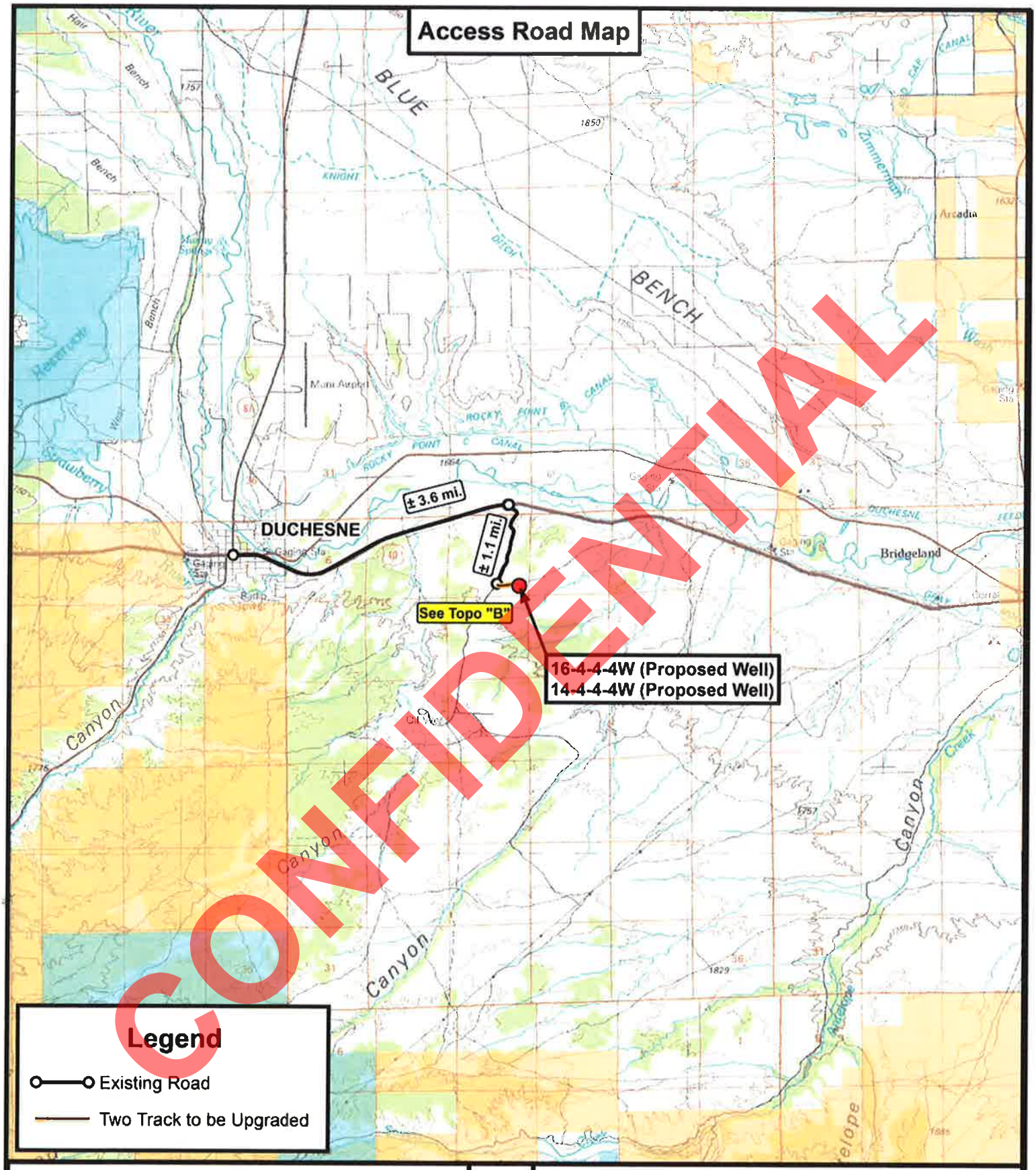
API Well Number: 43013506720000



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Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

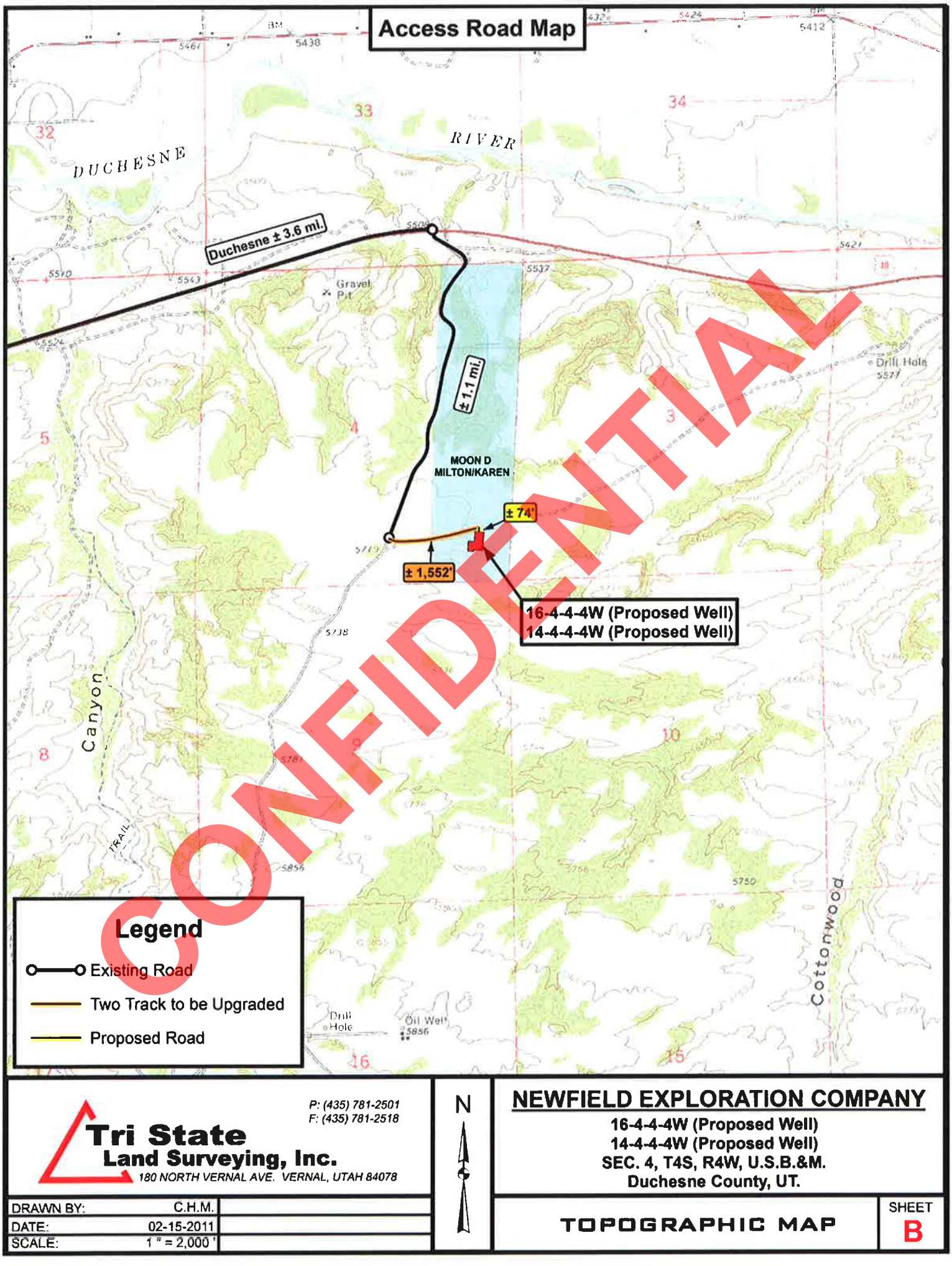
16-4-4-4W (Proposed Well)
14-4-4-4W (Proposed Well)
SEC. 4, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	02-15-2011
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET
A

API Well Number: 43013506720000



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

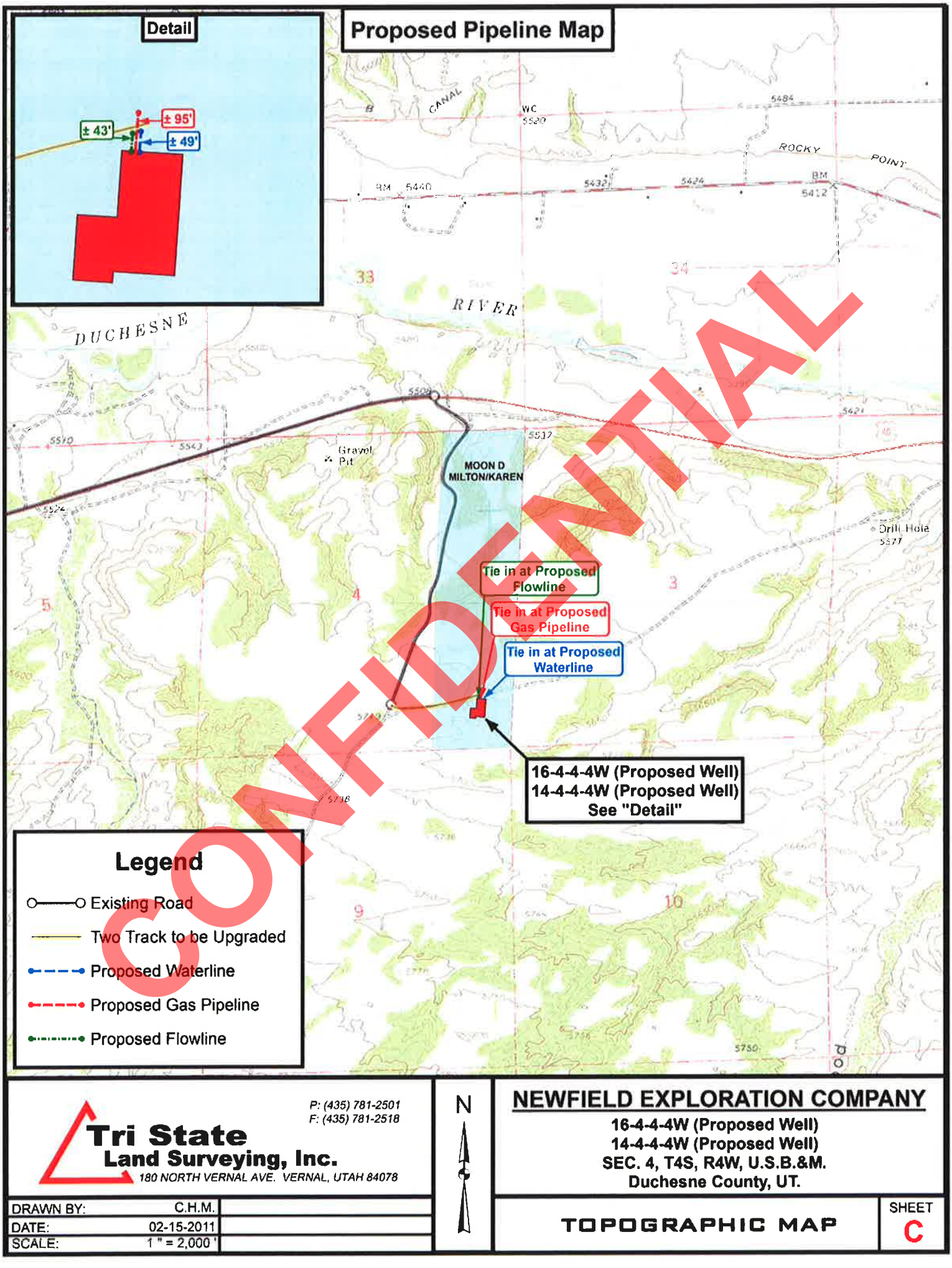
16-4-4-4W (Proposed Well)
14-4-4-4W (Proposed Well)
SEC. 4, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	02-15-2011
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET B

API Well Number: 43013506720000



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Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

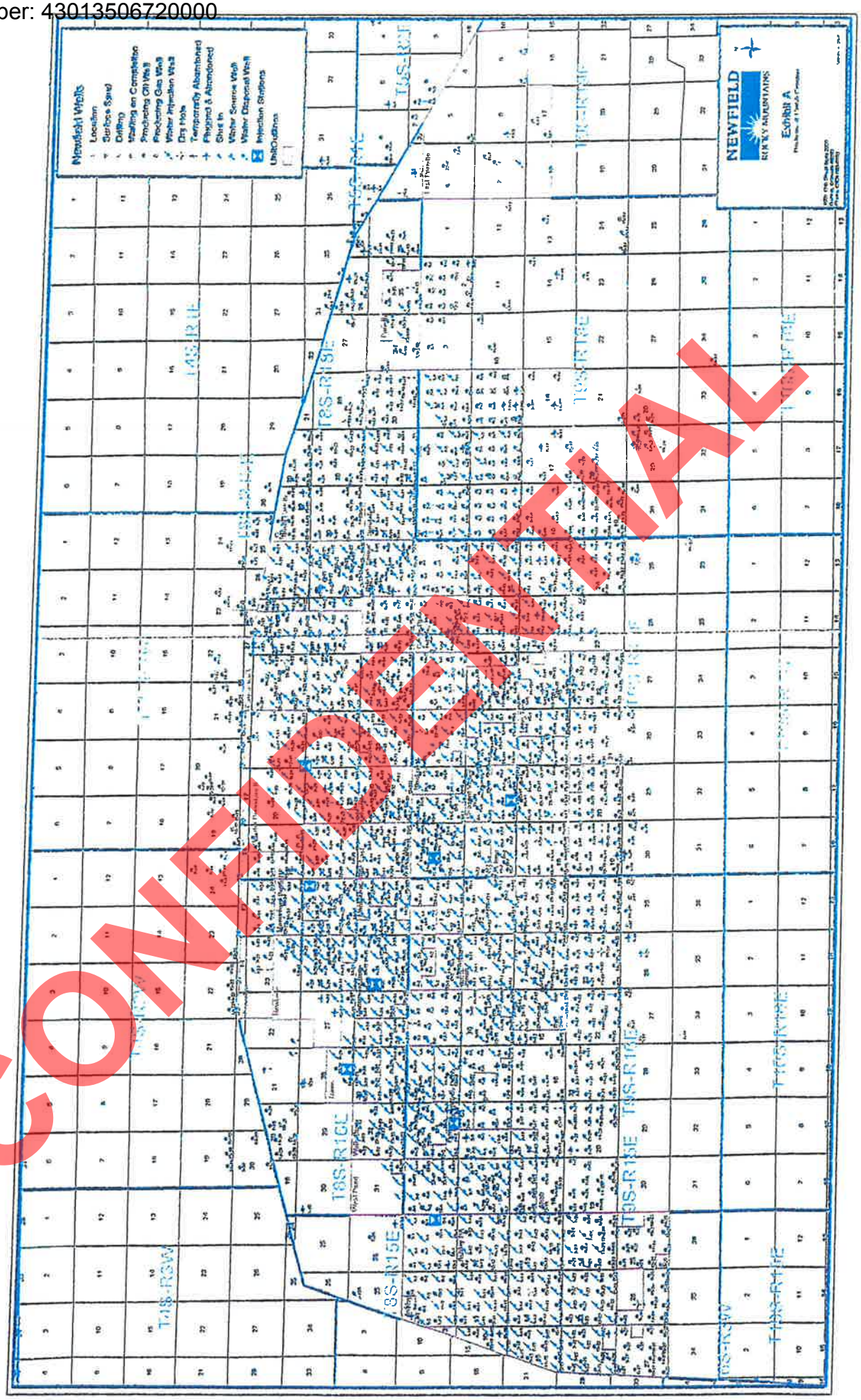
16-4-4-4W (Proposed Well)
14-4-4-4W (Proposed Well)
SEC. 4, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	02-15-2011
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

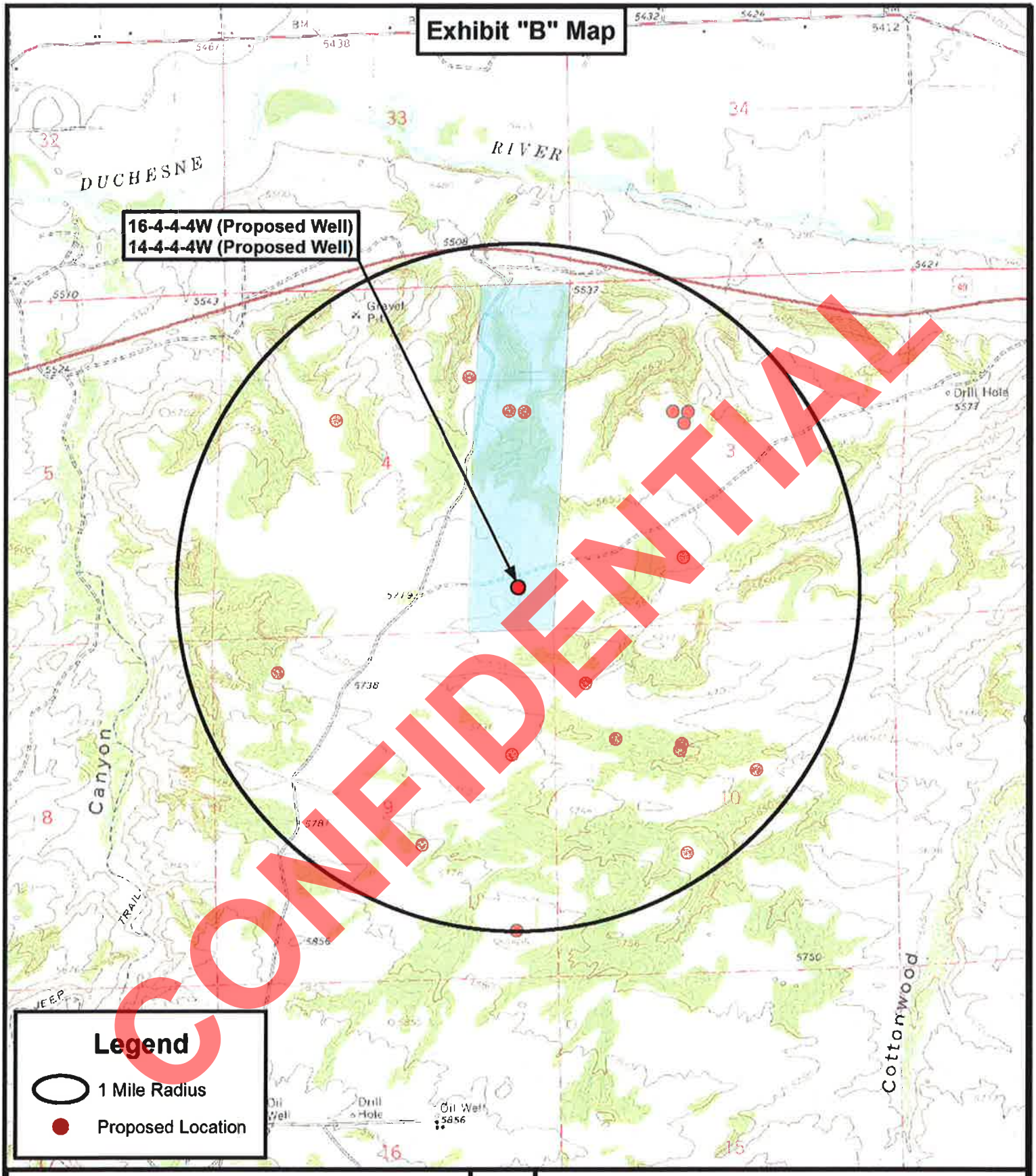
SHEET C

API Well Number: 43013506720000



CONFIDENTIAL

API Well Number: 43013506720000



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

16-4-4-4W (Proposed Well)
14-4-4-4W (Proposed Well)
SEC. 4, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	02-15-2011
SCALE:	1 " = 2,000 '

TOPOGRAPHIC MAP

SHEET D

NEWFIELD

NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 4 T4S, R4W
14-4-4-4W

Wellbore #1

Plan: Design #1

Standard Planning Report

31 March, 2011

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PAYZONE DIRECTIONAL

NEWFIELD

PayZone Directional Services, LLC.

Planning Report

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well 14-4-4-4W
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	14-4-4-4W @ 5707.2ft (Newfield Rig)
Project:	USGS Myton SW (UT)	**MD Reference:**	14-4-4-4W @ 5707.2ft (Newfield Rig)
Site:	SECTION 4 T4S, R4W	**North Reference:**	True
Well:	14-4-4-4W	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 4 T4S, R4W				
Site Position:		**Northing:**	7,230,000.00 ft	**Latitude:**	40° 9' 44.901 N
From:	Map	**Easting:**	1,964,000.00 ft	**Longitude:**	110° 20' 31.699 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.74 °

Well	14-4-4-4W, SHL LAT: 40 09 27.01 LONG: -110 20 05.21				
Well Position	**+N/-S**	-1,810.4 ft	**Northing:**	7,228,216.54 ft	**Latitude:**	40° 9' 27.010 N
	+E/-W	2,056.4 ft	**Easting:**	1,966,079.76 ft	**Longitude:**	110° 20' 5.210 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	5,707.2 ft	**Ground Level:**	5,695.2 ft

Wellbore	Wellbore #1				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	2011/03/31	11.47	65.84	52,312

Design	Design #1			
Audit Notes:				
Version:	**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0
Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	7,400.0	0.0	0.0	277.46

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,819.2	34.79	277.46	2,679.3	88.6	-676.9	1.50	1.50	0.00	277.46	
5,913.6	34.79	277.46	5,220.7	317.9	-2,427.5	0.00	0.00	0.00	0.00	
8,232.9	0.00	0.00	7,400.0	406.5	-3,104.4	1.50	-1.50	0.00	180.00	14-4-4-4W TGT
10,332.9	0.00	0.00	9,500.0	406.5	-3,104.4	0.00	0.00	0.00	0.00	

CONFIDENTIAL

NEWFIELD

PayZone Directional Services, LLC.

Planning Report

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well 14-4-4-4W
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	14-4-4-4W @ 5707.2ft (Newfield Rig)
Project:	USGS Myton SW (UT)	**MD Reference:**	14-4-4-4W @ 5707.2ft (Newfield Rig)
Site:	SECTION 4 T4S, R4W	**North Reference:**	True
Well:	14-4-4-4W	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	1.50	277.46	600.0	0.2	-1.3	1.3	1.50	1.50	0.00
700.0	3.00	277.46	699.9	0.7	-5.2	5.2	1.50	1.50	0.00
800.0	4.50	277.46	799.7	1.5	-11.7	11.8	1.50	1.50	0.00
900.0	6.00	277.46	899.3	2.7	-20.7	20.9	1.50	1.50	0.00
1,000.0	7.50	277.46	998.6	4.2	-32.4	32.7	1.50	1.50	0.00
1,100.0	9.00	277.46	1,097.5	6.1	-46.6	47.0	1.50	1.50	0.00
1,200.0	10.50	277.46	1,196.1	8.3	-63.4	64.0	1.50	1.50	0.00
1,300.0	12.00	277.46	1,294.2	10.8	-82.8	83.5	1.50	1.50	0.00
1,400.0	13.50	277.46	1,391.7	13.7	-104.6	105.5	1.50	1.50	0.00
1,500.0	15.00	277.46	1,488.6	16.9	-129.1	130.2	1.50	1.50	0.00
1,600.0	16.50	277.46	1,584.9	20.4	-156.0	157.3	1.50	1.50	0.00
1,700.0	18.00	277.46	1,680.4	24.3	-185.4	186.9	1.50	1.50	0.00
1,800.0	19.50	277.46	1,775.0	28.4	-217.2	219.1	1.50	1.50	0.00
1,900.0	21.00	277.46	1,868.9	32.9	-251.6	253.7	1.50	1.50	0.00
2,000.0	22.50	277.46	1,961.7	37.8	-288.3	290.8	1.50	1.50	0.00
2,100.0	24.00	277.46	2,053.6	42.9	-327.4	330.2	1.50	1.50	0.00
2,200.0	25.50	277.46	2,144.4	48.3	-368.9	372.1	1.50	1.50	0.00
2,300.0	27.00	277.46	2,234.1	54.1	-412.8	416.3	1.50	1.50	0.00
2,400.0	28.50	277.46	2,322.6	60.1	-459.0	462.9	1.50	1.50	0.00
2,500.0	30.00	277.46	2,409.9	66.4	-507.4	511.7	1.50	1.50	0.00
2,600.0	31.50	277.46	2,495.8	73.1	-558.1	562.9	1.50	1.50	0.00
2,604.9	31.57	277.46	2,500.0	73.4	-560.7	565.5	1.50	1.50	0.00
9-5/8 Casing - 9 5/8"									
2,700.0	33.00	277.46	2,580.4	80.0	-611.0	616.2	1.50	1.50	0.00
2,800.0	34.50	277.46	2,663.5	87.2	-666.1	671.8	1.50	1.50	0.00
2,819.2	34.79	277.46	2,679.3	88.6	-676.9	682.7	1.50	1.50	0.00
2,900.0	34.79	277.46	2,745.7	94.6	-722.6	728.8	0.00	0.00	0.00
3,000.0	34.79	277.46	2,827.8	102.0	-779.2	785.9	0.00	0.00	0.00
3,100.0	34.79	277.46	2,909.9	109.4	-835.8	842.9	0.00	0.00	0.00
3,200.0	34.79	277.46	2,992.0	116.8	-892.3	900.0	0.00	0.00	0.00
3,300.0	34.79	277.46	3,074.2	124.3	-948.9	957.0	0.00	0.00	0.00
3,400.0	34.79	277.46	3,156.3	131.7	-1,005.5	1,014.1	0.00	0.00	0.00
3,500.0	34.79	277.46	3,238.4	139.1	-1,062.1	1,071.1	0.00	0.00	0.00
3,600.0	34.79	277.46	3,320.6	146.5	-1,118.6	1,128.2	0.00	0.00	0.00
3,700.0	34.79	277.46	3,402.7	153.9	-1,175.2	1,185.2	0.00	0.00	0.00
3,800.0	34.79	277.46	3,484.8	161.3	-1,231.8	1,242.3	0.00	0.00	0.00
3,900.0	34.79	277.46	3,566.9	168.7	-1,288.4	1,299.4	0.00	0.00	0.00
4,000.0	34.79	277.46	3,649.1	176.1	-1,344.9	1,356.4	0.00	0.00	0.00
4,100.0	34.79	277.46	3,731.2	183.5	-1,401.5	1,413.5	0.00	0.00	0.00
4,200.0	34.79	277.46	3,813.3	190.9	-1,458.1	1,470.5	0.00	0.00	0.00
4,300.0	34.79	277.46	3,895.4	198.3	-1,514.6	1,527.6	0.00	0.00	0.00
4,400.0	34.79	277.46	3,977.6	205.7	-1,571.2	1,584.6	0.00	0.00	0.00
4,500.0	34.79	277.46	4,059.7	213.1	-1,627.8	1,641.7	0.00	0.00	0.00
4,600.0	34.79	277.46	4,141.8	220.6	-1,684.4	1,698.7	0.00	0.00	0.00
4,700.0	34.79	277.46	4,223.9	228.0	-1,740.9	1,755.8	0.00	0.00	0.00
4,800.0	34.79	277.46	4,306.1	235.4	-1,797.5	1,812.8	0.00	0.00	0.00
4,900.0	34.79	277.46	4,388.2	242.8	-1,854.1	1,869.9	0.00	0.00	0.00
5,000.0	34.79	277.46	4,470.3	250.2	-1,910.6	1,927.0	0.00	0.00	0.00

CONFIDENTIAL

NEWFIELD

PayZone Directional Services, LLC.

Planning Report

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well 14-4-4-4W
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	14-4-4-4W @ 5707.2ft (Newfield Rig)
Project:	USGS Myton SW (UT)	**MD Reference:**	14-4-4-4W @ 5707.2ft (Newfield Rig)
Site:	SECTION 4 T4S, R4W	**North Reference:**	True
Well:	14-4-4-4W	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,100.0	34.79	277.46	4,552.4	257.6	-1,967.2	1,984.0	0.00	0.00	0.00
5,200.0	34.79	277.46	4,634.6	265.0	-2,023.8	2,041.1	0.00	0.00	0.00
5,300.0	34.79	277.46	4,716.7	272.4	-2,080.4	2,098.1	0.00	0.00	0.00
5,400.0	34.79	277.46	4,798.8	279.8	-2,136.9	2,155.2	0.00	0.00	0.00
5,500.0	34.79	277.46	4,881.0	287.2	-2,193.5	2,212.2	0.00	0.00	0.00
5,600.0	34.79	277.46	4,963.1	294.6	-2,250.1	2,269.3	0.00	0.00	0.00
5,700.0	34.79	277.46	5,045.2	302.0	-2,306.6	2,326.3	0.00	0.00	0.00
5,800.0	34.79	277.46	5,127.3	309.4	-2,363.2	2,383.4	0.00	0.00	0.00
5,900.0	34.79	277.46	5,209.5	316.9	-2,419.8	2,440.4	0.00	0.00	0.00
5,913.6	34.79	277.46	5,220.7	317.9	-2,427.5	2,448.2	0.00	0.00	0.00
6,000.0	33.49	277.46	5,292.1	324.2	-2,475.6	2,496.7	1.50	-1.50	0.00
6,100.0	31.99	277.46	5,376.2	331.2	-2,529.2	2,550.8	1.50	-1.50	0.00
6,200.0	30.49	277.46	5,461.7	337.9	-2,580.6	2,602.6	1.50	-1.50	0.00
6,300.0	28.99	277.46	5,548.6	344.4	-2,629.8	2,652.3	1.50	-1.50	0.00
6,400.0	27.49	277.46	5,636.7	350.5	-2,676.7	2,699.6	1.50	-1.50	0.00
6,500.0	25.99	277.46	5,726.0	356.3	-2,721.3	2,744.6	1.50	-1.50	0.00
6,600.0	24.49	277.46	5,816.4	361.9	-2,763.6	2,787.2	1.50	-1.50	0.00
6,700.0	22.99	277.46	5,907.9	367.1	-2,803.5	2,827.5	1.50	-1.50	0.00
6,800.0	21.49	277.46	6,000.5	372.0	-2,841.1	2,865.3	1.50	-1.50	0.00
6,900.0	19.99	277.46	6,094.0	376.6	-2,876.2	2,900.7	1.50	-1.50	0.00
7,000.0	18.49	277.46	6,188.4	380.9	-2,908.9	2,933.7	1.50	-1.50	0.00
7,100.0	16.99	277.46	6,283.7	384.9	-2,939.1	2,964.2	1.50	-1.50	0.00
7,200.0	15.49	277.46	6,379.7	388.5	-2,966.8	2,992.2	1.50	-1.50	0.00
7,300.0	13.99	277.46	6,476.4	391.8	-2,992.1	3,017.6	1.50	-1.50	0.00
7,400.0	12.49	277.46	6,573.7	394.8	-3,014.8	3,040.5	1.50	-1.50	0.00
7,500.0	10.99	277.46	6,671.6	397.4	-3,035.0	3,060.9	1.50	-1.50	0.00
7,600.0	9.49	277.46	6,770.0	399.7	-3,052.6	3,078.6	1.50	-1.50	0.00
7,700.0	7.99	277.46	6,868.9	401.7	-3,067.7	3,093.8	1.50	-1.50	0.00
7,800.0	6.49	277.46	6,968.1	403.3	-3,080.2	3,106.4	1.50	-1.50	0.00
7,900.0	4.99	277.46	7,067.5	404.6	-3,090.1	3,116.5	1.50	-1.50	0.00
8,000.0	3.49	277.46	7,167.3	405.6	-3,097.4	3,123.9	1.50	-1.50	0.00
8,100.0	1.99	277.46	7,267.2	406.2	-3,102.2	3,128.6	1.50	-1.50	0.00
8,200.0	0.49	277.46	7,367.1	406.5	-3,104.3	3,130.8	1.50	-1.50	0.00
8,232.9	0.00	0.00	7,400.0	406.5	-3,104.4	3,130.9	1.50	-1.50	251.07
14-4-4-4W TGT									
8,300.0	0.00	0.00	7,467.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
8,400.0	0.00	0.00	7,567.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
8,500.0	0.00	0.00	7,667.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
8,600.0	0.00	0.00	7,767.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
8,700.0	0.00	0.00	7,867.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
8,800.0	0.00	0.00	7,967.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
8,900.0	0.00	0.00	8,067.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,000.0	0.00	0.00	8,167.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,100.0	0.00	0.00	8,267.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,200.0	0.00	0.00	8,367.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,300.0	0.00	0.00	8,467.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,400.0	0.00	0.00	8,567.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,500.0	0.00	0.00	8,667.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,600.0	0.00	0.00	8,767.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,700.0	0.00	0.00	8,867.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,800.0	0.00	0.00	8,967.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
9,900.0	0.00	0.00	9,067.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
10,000.0	0.00	0.00	9,167.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00

CONFIDENTIAL

NEWFIELD

PayZone Directional Services, LLC.

Planning Report

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well 14-4-4-4W
Company:	NEWFIELD EXPLORATION	**TVD Reference:**	14-4-4-4W @ 5707.2ft (Newfield Rig)
Project:	USGS Myton SW (UT)	**MD Reference:**	14-4-4-4W @ 5707.2ft (Newfield Rig)
Site:	SECTION 4 T4S, R4W	**North Reference:**	True
Well:	14-4-4-4W	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,100.0	0.00	0.00	9,267.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
10,200.0	0.00	0.00	9,367.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
10,300.0	0.00	0.00	9,467.1	406.5	-3,104.4	3,130.9	0.00	0.00	0.00
10,332.9	0.00	0.00	9,500.0	406.5	-3,104.4	3,130.9	0.00	0.00	0.00

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,604.9	2,500.0	9 5/8"	9-5/8	9-5/8

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
2,604.9	2,500.0	73.4	-560.7	9-5/8 Casing

CONFIDENTIAL

API Well Number: 43013506720000

NEWFIELD

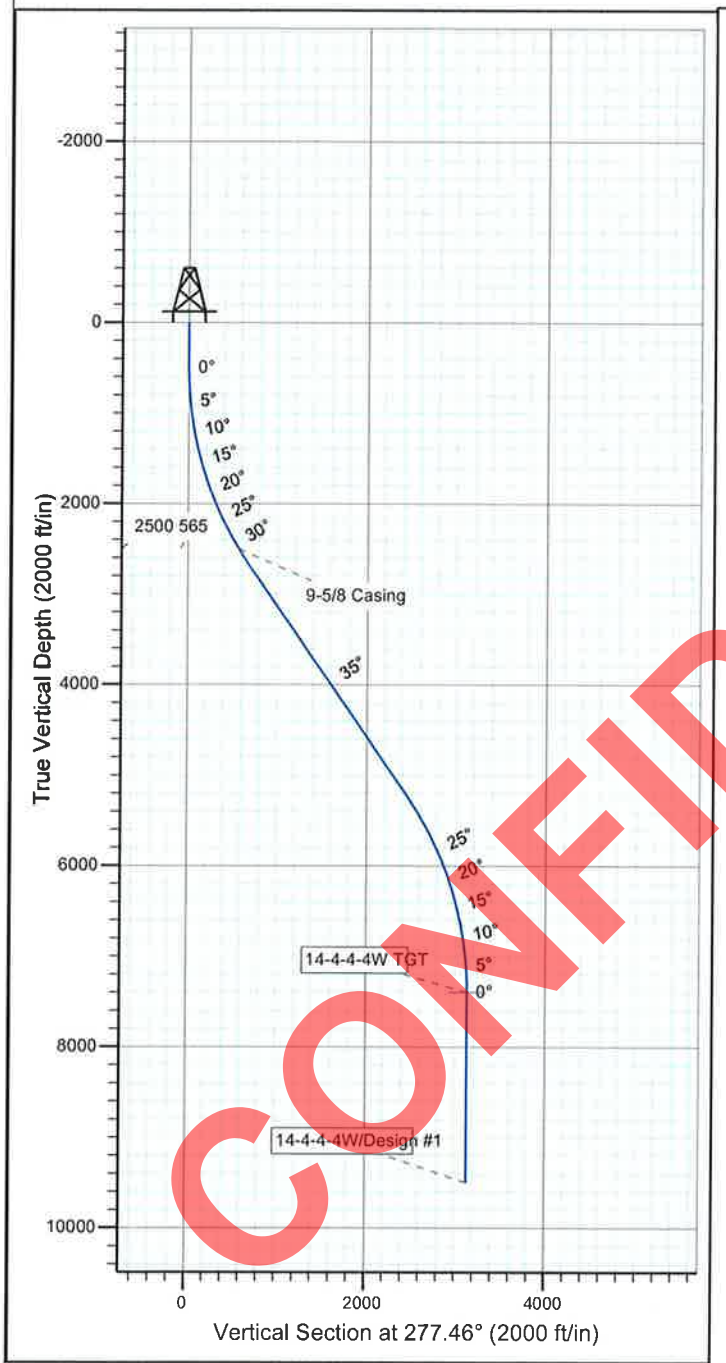
Project: USGS Myton SW (UT)
Site: SECTION 4 T4S, R4W
Well: 14-4-4-4W
Wellbore: Wellbore #1
Design: Design #1

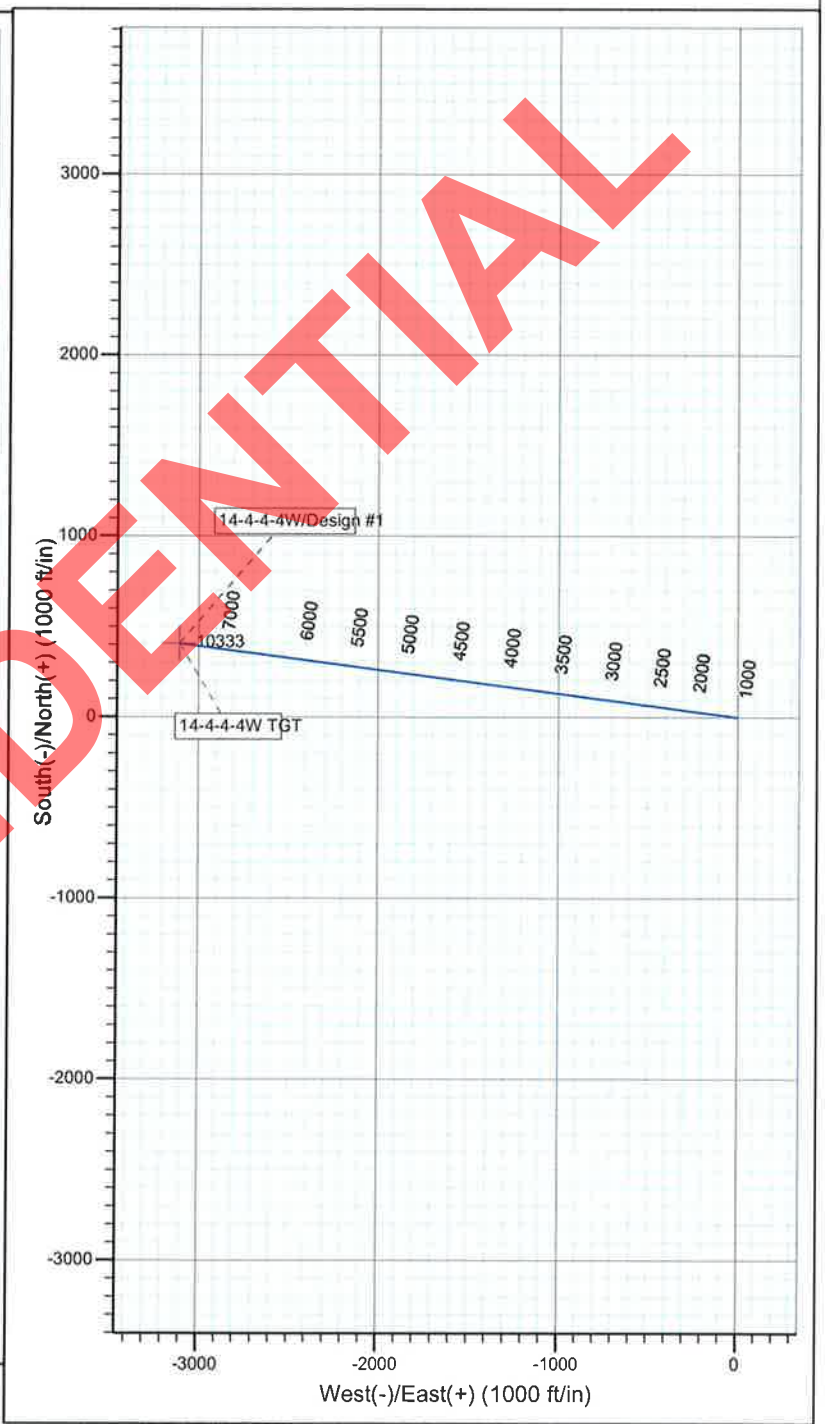
T M

Azimuths to True North
Magnetic North: 11.47°

Magnetic Field
Strength: 52311.9snT
Dip Angle: 65.84°
Date: 2011/03/31
Model: IGRF2010

KOP @ 500'
DOGLEG RATE 1.5 DEG/100
TARGET RADIUS IS 75'





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WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
14-4-4-4W TGT	7400.0	406.5	-3104.4	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.0	
3	2819.2	34.79	277.46	2679.3	88.6	-676.9	1.50	277.46	682.7	
4	5913.6	34.79	277.46	5220.7	317.9	-2427.5	0.00	0.00	2448.2	
5	8232.9	0.00	0.00	7400.0	406.5	-3104.4	1.50	180.00	3130.9	14-4-4-4W TGT
6	10332.9	0.00	0.00	9500.0	406.5	-3104.4	0.00	0.00	3130.9	

PAYZONE DIRECTIONAL

API Well Number: 43013506720000

Ent 418482 Bk A579 Pg 228
Date: 15-SEP-2009 12:49PM
Fee: $13.00 Check
Filed By: CBM
CAROLYNE MADSEN, Recorder
DUCHESNE COUNTY CORPORATION
For: NEWFIELD ROCKY MOUNTAIN

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 4th day of May, 2009 by and between, **D. Milton and Karen Moon whose address is 1158 N. 1190 E. American Fork, UT 84003,** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 4 West
W2 Section 3
E2E2 Section 4

Duchesne County, Utah
Being 482.12 acres, more or less,

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 May 4th, 2009 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. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.
These Parties hereto have executed this document effective as of the day first above written.

D. MILTON MOON ET UX

By: _____
D. Milton Moon

By: _____
Karen Moon

NEWFIELD PRODUCTION COMPANY

By: _____
~~Gary D. Packer~~, President
Daryll T. Howard

CONFIDENTIAL

COPY

Ent 418482 Bk A0579 Pg 0229

STATE OF UTAH)
)ss
COUNTY OF Utah)

This instrument was acknowledged before me this 6th day of May, 2009 by **D. Milton Moon.**

Witness my hand and official seal.

Notary Public

My commission expires 11/11

KRISTA L. LARSON
NOTARY PUBLIC-STATE OF UTAH
33 EAST MAIN STREET
AMERICAN FORK, UTAH 84003
COMM. EXP. 11-6-2011

STATE OF UTAH)
)ss
COUNTY OF Utah)

This instrument was acknowledged before me this 6th day of May, 2009 by **Karen Moon.**

Witness my hand and official seal.

Notary Public

My commission expires 11/11

KRISTA L. LARSON
NOTARY PUBLIC-STATE OF UTAH
33 EAST MAIN STREET
AMERICAN FORK, UTAH 84003
COMM. EXP. 11-6-2011

STATE OF COLORADO)
)ss
COUNTY OF Denver)

Daryll T. Howard This instrument was acknowledged before me this July 20th, 2009 by ~~**Gary D. Packer,**~~ **as President of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Catherine B. Greway
Notary Public

CATHERINE B. GREWAY
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires July 12, 2010

My commission expires

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COPY

EXHIBIT D

Township 4 South, Range 4 West
W2 Section 3
E2E2 Section 4

Duchesne County, Utah

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ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; D. Milton and Karen Moon. (Having a Surface Owner Agreement with Newfield Production Company)

D. Milton and Karen 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 5/4/09 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

D. Milton Moon 5/6/09
D. Milton Moon Date
Private Surface Owner

Karen L. Moon 5/6/09
Karen Moon Date
Private Surface Owner

Brad Mecham 5-20-09
Brad Mecham Date
Newfield Production Company

COPY

API Well Number: 43013506720000

NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 14-4-4-4W
AT SURFACE: SE/SE SECTION 4, T4S, R4W
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

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1. *EXISTING ROADS*

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 14-4-4-4W located in the SE 1/4 SE 1/4 Section 4, T4S, R4W, Duchesne County, Utah:

Proceed southeasterly out of Duchesne – 3.6 miles ± to it's junction with an existing road to the south; proceed southwesterly - 1.1 miles ± to it's junction with an existing road to the east; proceed easterly – 0.3 miles ± to it's junction with the beginning of the proposed access road to the south; proceed southerly along the proposed access road – 74' 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 74' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' 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 : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, 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.

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

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.

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11. ***SURFACE OWNERSHIP*** – D. Milton and Karen Moon. See the attached Memorandum of Right of Way and Surface Use Agreement.

12. ***OTHER ADDITIONAL INFORMATION***

The Archaeological Resource Survey and Paleontological Resource Survey for this area will be forthcoming.

Newfield Production Company requests 74' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 95' of surface gas line to be granted. Newfield Production Company requests 49' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events 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 turnouts as needed along this road to allow for increases in potential traffic issues. 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.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

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.

d)

Surface Flow Line

Newfield requests 43' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

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Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw 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, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 14-4-4-4W, 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 14-4-4-4W, 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 REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

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Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #14-4-4-4W, SE/SE Section 4, T4S, R4W, 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.

3/29/11
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

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11" 5 M stack

Blowout Prevention Equipment Systems

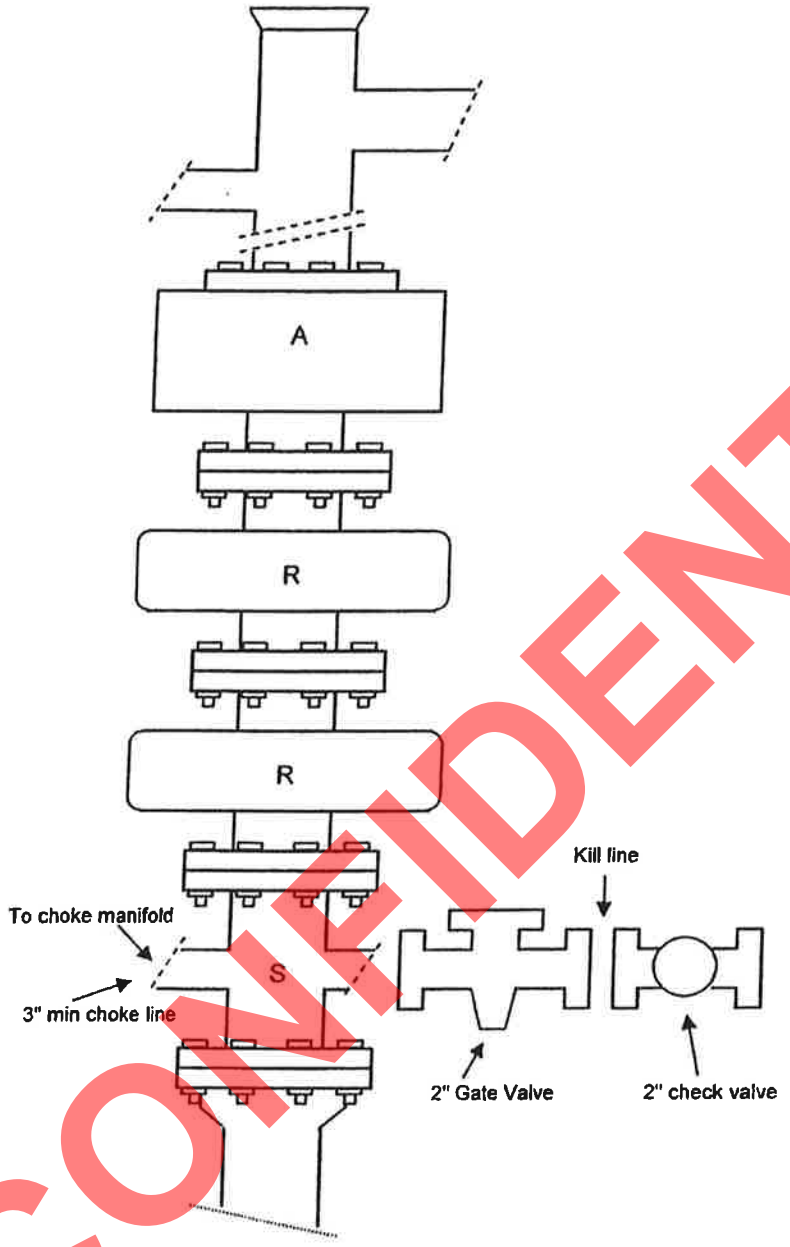

FIG. 2.C.5
ARRANGEMENT S*RRA
Double Ram Type Preventers

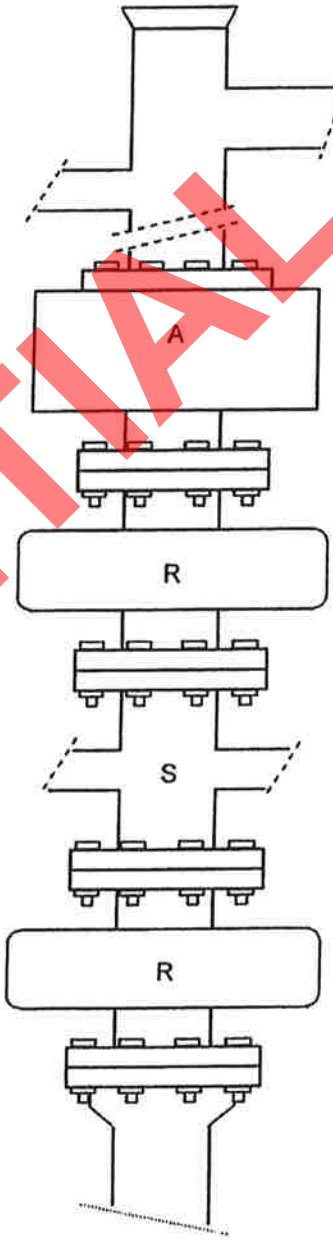

FIG. 2.C.6
ARRANGEMENT RS*RA

EXAMPLE BLOWOUT PREVENTER
ARRANGEMENTS FOR 3M AND 5M RATED
WORKING PRESSURE

* Drilling spool and its location in the stack arrangement is optional- refer to Par 2 C 6

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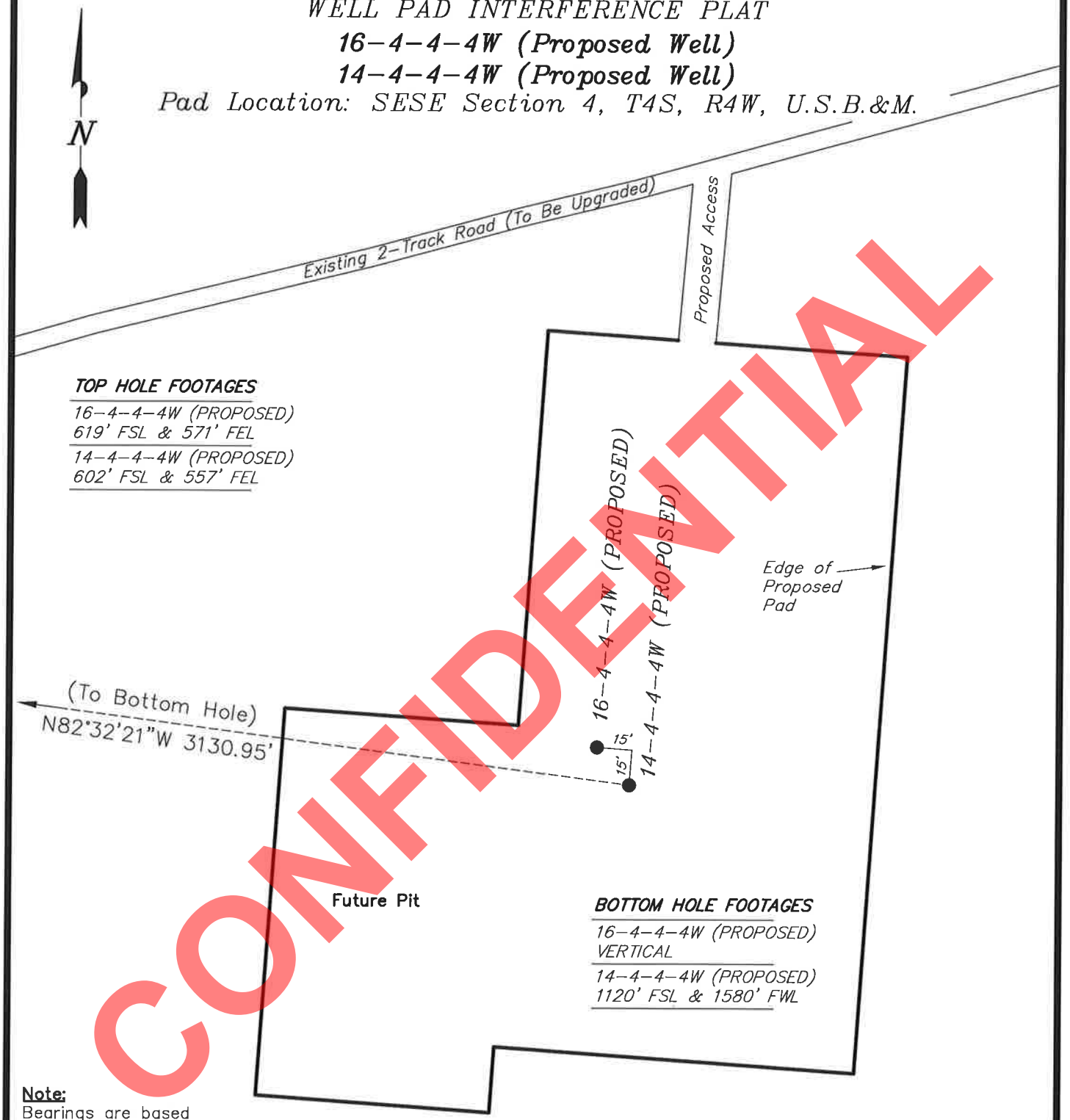
API Well Number: 43013506720000

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

16-4-4-4W (Proposed Well)
14-4-4-4W (Proposed Well)

Pad Location: SESE Section 4, T4S, R4W, U.S.B.&M.



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Note:
Bearings are based on GPS Observations.

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
14-4-4-4W	407'	-3,104'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
14-4-4-4W	40° 09' 27.01"	110° 20' 05.21"
16-4-4-4W	40° 09' 27.17"	110° 20' 05.38"

SURVEYED BY:	S.V.	DATE SURVEYED:	12-29-10
DRAWN BY:	F.T.M.	DATE DRAWN:	02-11-11
SCALE:	1" = 60'	REVISED:	

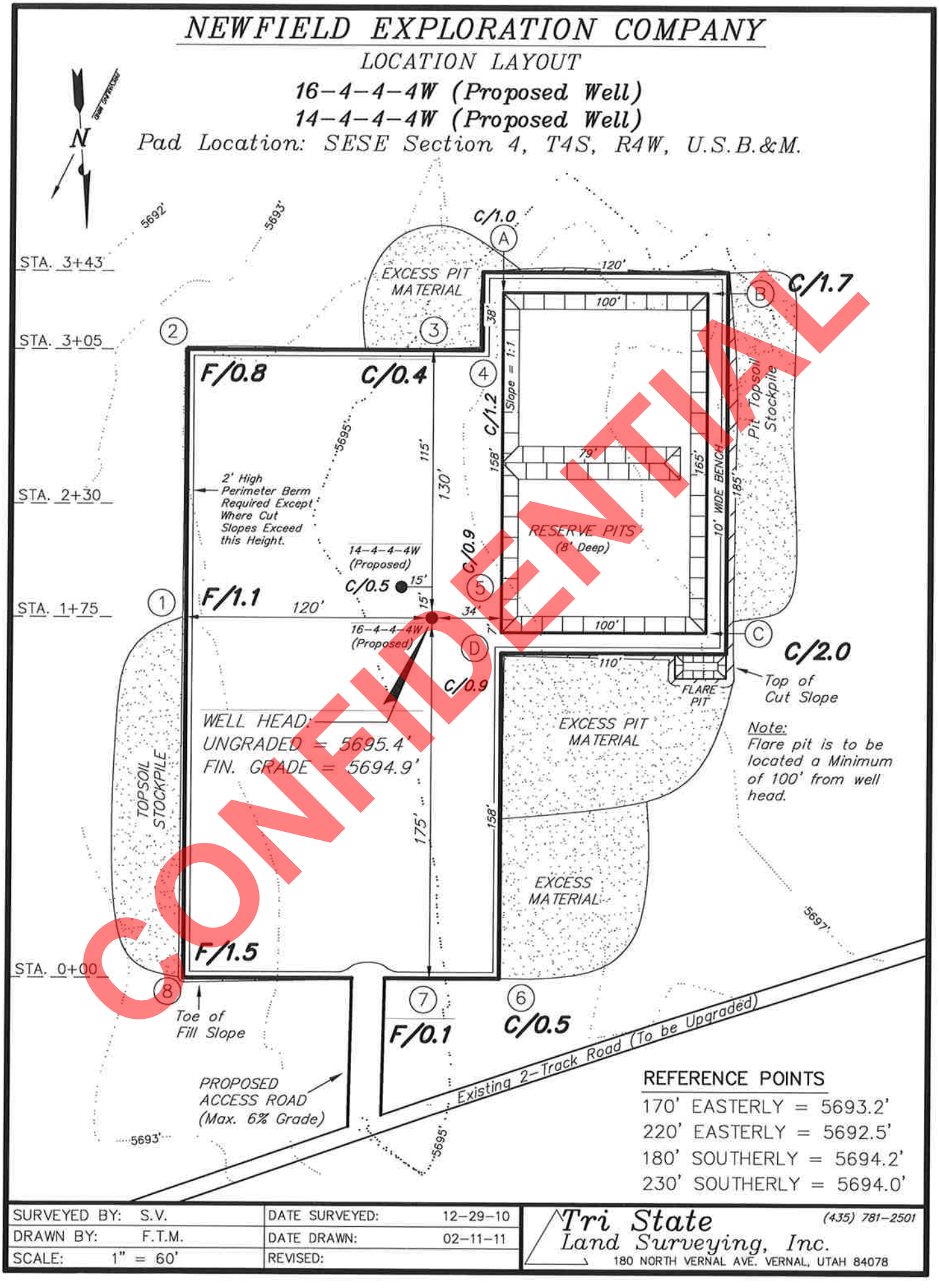
Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

API Well Number: 43013506720000

NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT

16-4-4-4W (Proposed Well)
14-4-4-4W (Proposed Well)
Pad Location: SESE Section 4, T4S, R4W, U.S.B.&M.



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REFERENCE POINTS

170' EASTERLY = 5693.2'
220' EASTERLY = 5692.5'
180' SOUTHERLY = 5694.2'
230' SOUTHERLY = 5694.0'

SURVEYED BY: S.V.	DATE SURVEYED: 12-29-10	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 02-11-11	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	
SCALE: 1" = 60'	REVISED:		

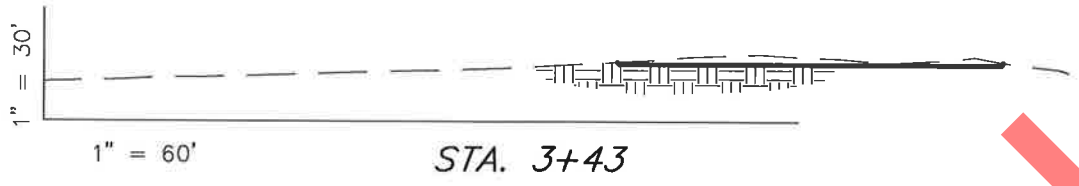
NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

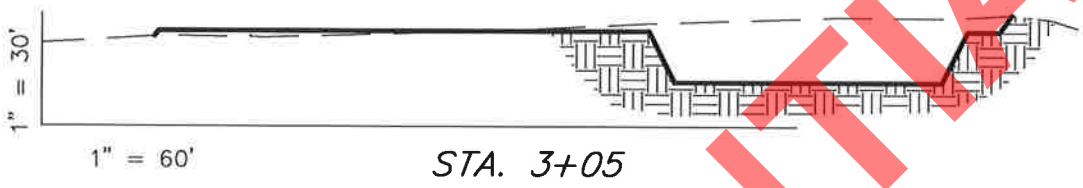
16-4-4-4W (Proposed Well)

14-4-4-4W (Proposed Well)

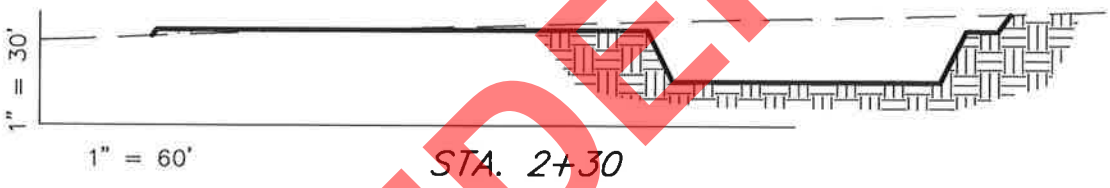
Pad Location: SESE Section 4, T4S, R4W, U.S.B.&M.



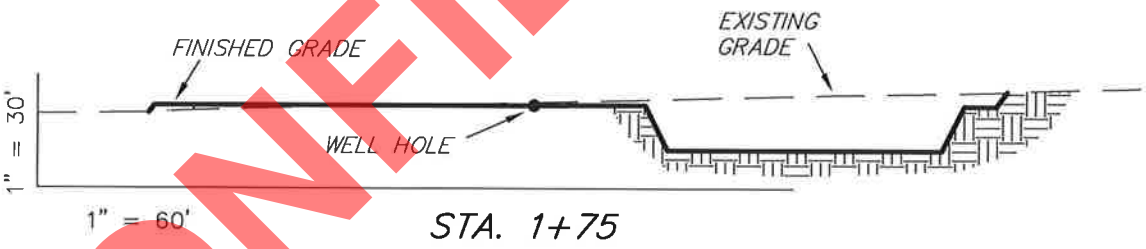
STA. 3+43



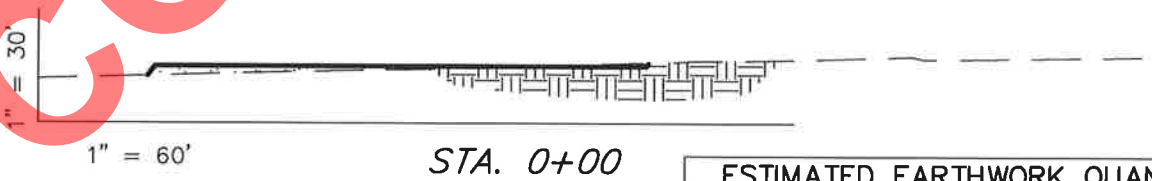
STA. 3+05



STA. 2+30



STA. 1+75



STA. 0+00

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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	1,180	1,180	Topsoil is not included in Pad Cut	0
PIT	4,050	0		4,050
TOTALS	5,230	1,180	1,350	4,050

SURVEYED BY: S.V.	DATE SURVEYED:	12-29-10	
DRAWN BY: F.T.M.	DATE DRAWN:	02-11-11	
SCALE: 1" = 60'	REVISED:		

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

API Well Number: 43013506720000

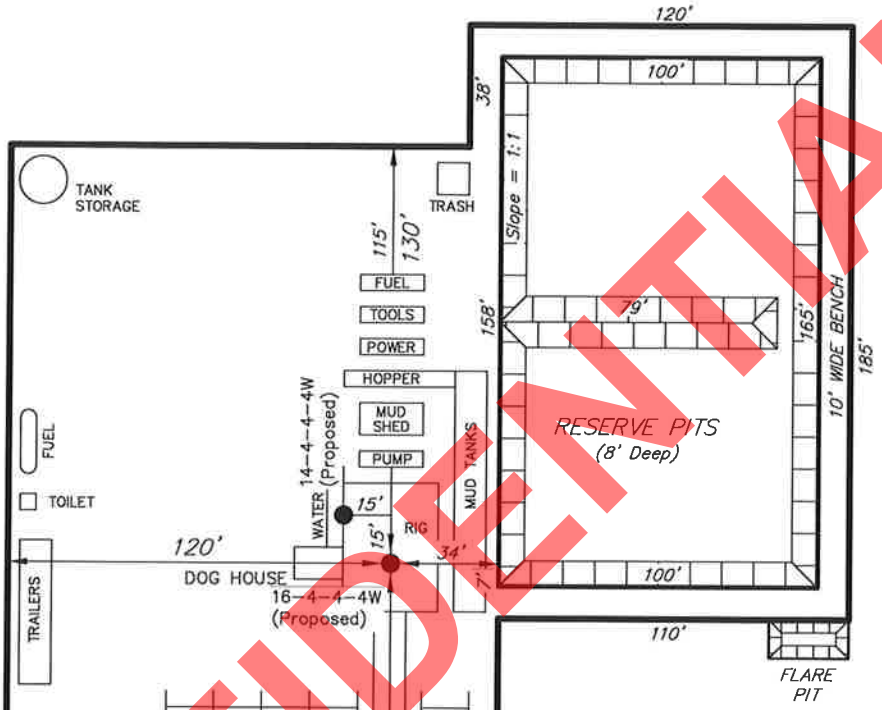
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

16-4-4-4W (Proposed Well)

14-4-4-4W (Proposed Well)

Pad Location: SESE Section 4, T4S, R4W, U.S.B.&M.



Note:
Flare pit is to be located a Minimum of 100' from well head.

PROPOSED ACCESS ROAD (Max. 6% Grade)

Existing 2-Track Road (To be Upgraded)

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SURVEYED BY: S.V.	DATE SURVEYED: 12-29-10	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 02-11-11	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	
SCALE: 1" = 60'	REVISED:		

API Well Number: 43013506720000

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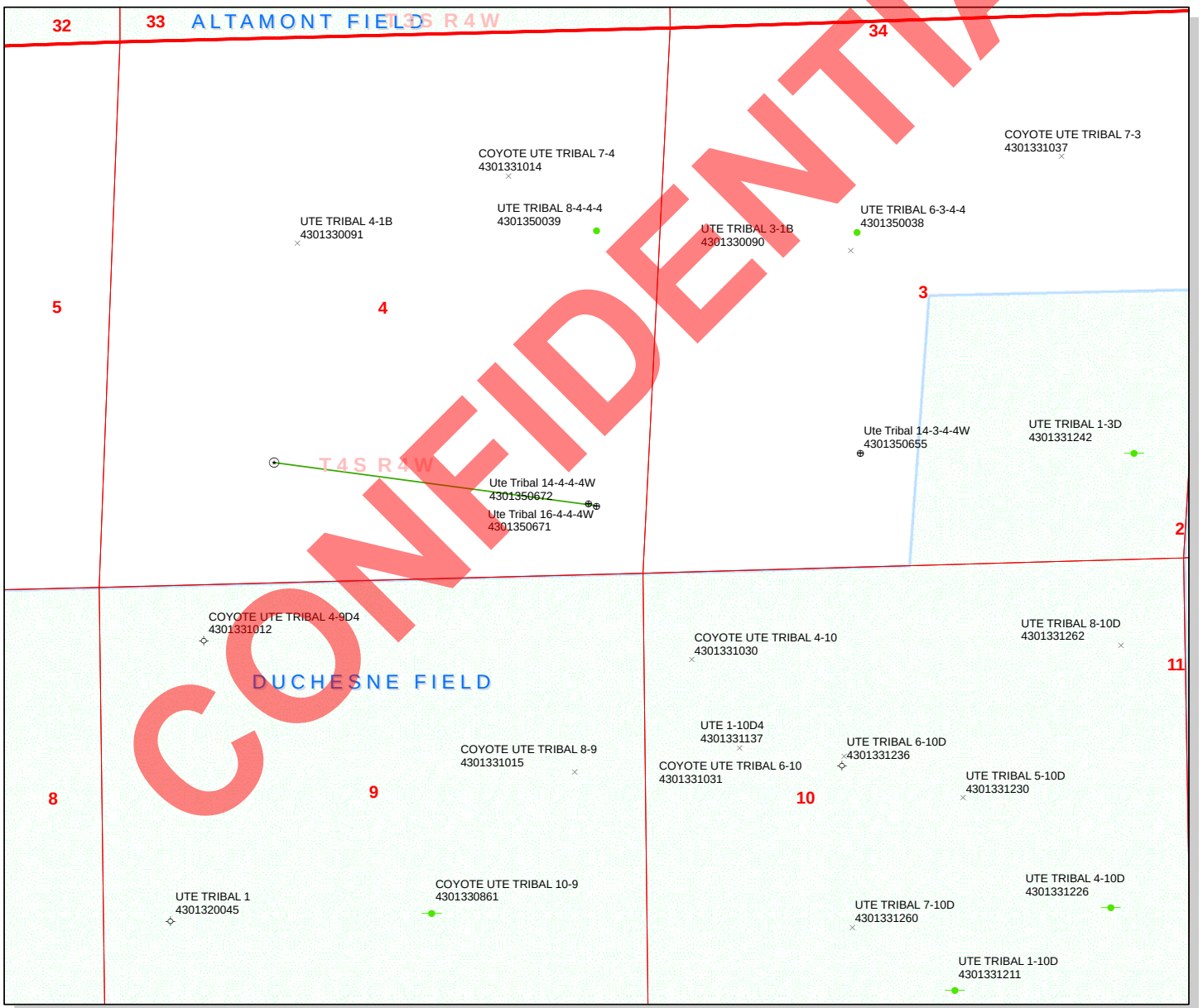


API Number: 4301350672

Well Name: Ute Tribal 14-4-4-4W

Township T0.4 . Range R0.4 . Section 04

Meridian: UBM

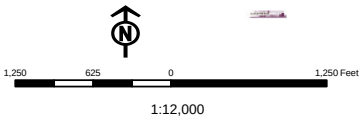
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED
Sections
Township

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LA - Location Abandoned
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
RET - Returned APD
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well



1:12,000

RECEIVED: April 05, 2011

NEWFIELD
ROCKY MOUNTAINS

May 2, 2011

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Ute Tribal 14-4-4-4W
Surface Hole: T4S-R4W Section 4: SESE
602' FSL 557' FEL

At Target: T4S-R4W Section 4: SESW
1120' FSL 1580' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well, a copy of which is attached, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

All lands within 460 feet of the entire directional well bore are owned by NPC and the Ute Indian Tribe.

NPC is permitting this well as a directional well in order to avoid drilling in a subdivision..

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4137 or by email at awild@newfield.com. Your consideration in this matter is appreciated.

Sincerely,
Newfield Production Company

Alan Wild
Land Associate

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Attn: Alan D. Wild
Newfield Production Company
awild@newfield.com
303-685-8098 fax

RE: Directional Drilling
Ute Tribal 14-4-4-4W
Surface Hole Location: T4S R4W, Section 4: SESE
602' FSL 557' FEL
Bottom Hole Location: T4S R4W, Section 4: SESW
1120' FSL 1580' FWL
Duchesne County, Utah

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

By: _____ Date: 4/28/2011

Manuel Myore E&M Director
Print Name and Title

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API Well Number: 43013506720000

Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: 14-20-H62-6154

6. If Indian, Allotee or Tribe Name: UTE

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.: NA

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

8. Lease Name and Well No.: Ute Tribal 14-4-4-4W

2. Name of Operator: Newfield Production Company

9. API Well No.:

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: SE/SE 602' FSL 557' FEL

At proposed prod. zone: SE/SW 1120' FSL 1580' FWL

11. Sec., T. R. M. or Blk. and Survey or Area: Sec. 4, T4S R4W

14. Distance in miles and direction from nearest town or post office*: Approximately 5.0 miles southeast of Duchesne, UT

12. County or Parish: Duchesne

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): Approx. 1120' f/lse, NA' f/unit

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.: 3,565'

19. Proposed Depth: 10,333'

20. BLM/BIA Bond No. on file: RLB0010462

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5695' GL

22. Approximate date work will start*: 3rd Qrtr 2011

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:

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

25. Signature: Mandie Crozier — Name *(Printed Typed)*: Mandie Crozier — Date: 3/29/11

Title: Regulatory Specialist

Approved by *(Signature)*: — Name *(Printed Typed)*: — Date:

Title: — 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)

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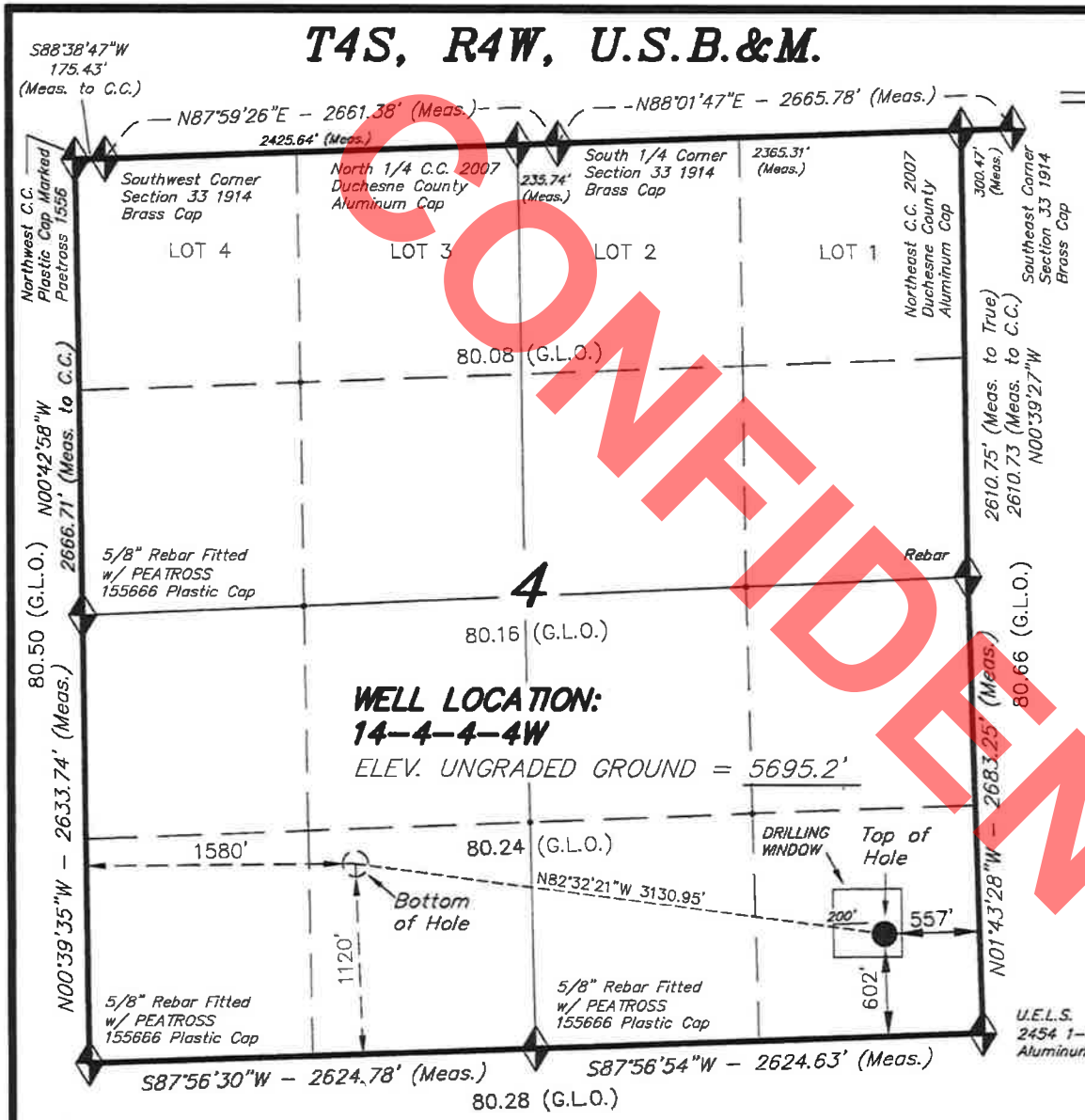
T4S, R4W, U.S.B.&M.



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= SECTION CORNERS LOCATED

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

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 14-4-4-4W, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 4, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 14-4-4-4W, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 4, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

1000' 500' 0' 1000'

BAR SCALE

N

NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

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.

REGISTERED LAND SURVEYOR
STACY W. STEWART
REGISTRATION No. 189377
STATE OF UTAH
02-16-11
STATE OF UTAH

14-4-4-4W
(Surface Location) NAD 83
LATITUDE = 40° 09' 27.01"
LONGITUDE = 110° 20' 05.21"

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

DATE SURVEYED: 12-29-10	SURVEYED BY: S.V.
DATE DRAWN: 2-11-11	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

API Well Number: 43013506720000

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Ute Tribal 14-4-4-4W				
API Number	43013506720000	**APD No**	3612	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	SESE **Sec** 4 **Tw** 4.0S	**Rng** 4.0W	602 FSL	557 FEL	
GPS Coord (UTM)	556717 4445250	**Surface Owner**	D. Milton and Karen Moon		

Participants

Richard Powell (DOGM), Tim Eaton (Newfield), Jana Simonsen (BLM), Milton Moon (surface owner)

Regional/Local Setting & Topography

This well sits on a bench south of Hwy 40 in the middle between Bridgeland and Duchesne, UT. The location of the well is flat but to south the land slopes down to a small draw. This region is comprised of small hills and draws which drain to the Duchesne River. To the west of this location there are several cabins which are part of the Utah Mini ranches Development. Duchesne, UT sits approximately 4.5 miles to the west.

Surface Use Plan

Current Surface Use
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.31	**Width** 154 **Length** 290	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pronghorn, rabbit, rodents, coyote, song birds, raptors
Sage, grasses, shadscale, rabbit brush

Soil Type and Characteristics

Sancy clay loam with scattered gravel on surface

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

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Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations	10 to 30	10 to 30	
Presence Nearby Utility Conduits	Unknown	10	
	Final Score	36	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be place in cut in a stable location. The pit will be 100ft x 165ft x 8ft deep. Tim Eaton of Newfield said they will use a 16 mil liner with a felt sub-liner.

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

Other Observations / Comments

This is a 2 well pad, shared with 43-013-50671

Richard Powell	6/16/2011
Evaluator	**Date / Time**

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Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3612	43013506720000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	D. Milton and Karen Moon
Well Name	Ute Tribal 14-4-4-4W	**Unit**	
Field	UNDESIGNATED	**Type of Work**	DRILL
Location	SESE 4 4S 4W U 602 FSL 557 FEL	GPS Coord (UTM)	556680E 4445461N

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**

6/28/2011 — **Date / Time**

Surface Statement of Basis

This onsite evaluation was scheduled by Jana Simonsen of the BLM in cooperation Tim Eaton of Newfield Exploration. The surface owner Milton Moon participated in this onsite. This location lies just to the east of the Utah Mini Ranches housing development. When Mr. Moon was asked for comments or concerns he stated that he feels the nearby Utah Mini Ranch residents will probably not like the well, but he personally had no concerns with the placement of the well. Ms. Simonsen of the BLM stated that she had no concerns with the sighting of this well. It appears to be a good location.

Richard Powell — **Onsite Evaluator**

6/16/2011 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
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	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

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RECEIVED: October 20, 2011

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/4/2011
API NO. ASSIGNED: 43013506720000
WELL NAME: Ute Tribal 14-4-4-4W
OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)
PHONE NUMBER: 435 646-4825
CONTACT: Mandie Crozier

PROPOSED LOCATION: SESE 04 040S 040W
Permit Tech Review: ☑
SURFACE: 0602 FSL 0557 FEL
Engineering Review: ☐
BOTTOM: 1120 FSL 1580 FWL
Geology Review: ☑
COUNTY: DUCHESNE
LATITUDE: 40.15763
LONGITUDE: -110.33375
UTM SURF EASTINGS: 556680.00
NORTHINGS: 4445461.00
FIELD NAME: UNDESIGNATED
LEASE TYPE: 2 - Indian
LEASE NUMBER: 14-20-H62-6154
PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH
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:** 437478
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3. Unit:**
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-42
Effective Date: 4/12/1985
Siting: 660' Fr Exterior U Bdry & 1320' Fr Other Wells

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
4 - Federal Approval - dmason
5 - Statement of Basis - bhill
15 - Directional - dmason

CONFIDENTIAL

RECEIVED: October 20, 2011

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Ute Tribal 14-4-4-4W
API Well Number: 43013506720000
Lease Number: 14-20-H62-6154
Surface Owner: FEE (PRIVATE)
Approval Date: 10/20/2011

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 Cause 139-42. The expected producing formation or pool is the GREEN RIVER-WASATCH 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.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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 http://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:

For John Rogers
Associate Director, Oil & Gas

RECEIVED

APR 0 8 2011

BLM VERNAL, UTAH

Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
14-20-H62-6154

6. If Indian, Allotee or Tribe Name
UTE

1a. Type of work: ☑ DRILL ☐ REENTER

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

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

8. Lease Name and Well No.
Ute Tribal 14-4-4-4W

2. Name of Operator Newfield Production Company

9. API Well No.
43-013-50072

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 SE/SE 602' FSL 557' FEL
At proposed prod. zone SE/SW 1120' FSL 1580' FWL

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 4, T4S R4W

14. Distance in miles and direction from nearest town or post office*
Approximately 5.0 miles southeast of Duchesne, UT

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1120' f/lse, NA' f/unit

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. 3,565'

19. Proposed Depth
10,333'

20. BLM/BIA Bond No. on file
RLB0010462

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5695' GL

22. Approximate date work will start*
3rd Qrtr. 2011

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:

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

25. Signature Mandie Crozier — Name *(Printed/Typed)* Mandie Crozier — Date 3/29/11

Title
Regulatory Specialist

Approved by *(Signature)* — Name *(Printed/Typed)* Jerry Kenczka — Date OCT 27 2011

Title 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.

CONDITIONS OF APPROVAL 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)

RECEIVED
NOV 07 2011
DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

UDOGM

11S0713A

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**	**Location:**	**SESE, Sec. 4, T4S, R4W**
Well No:	**Ute Tribal 14-4-4-4W**	**Lease No:**	**14-20-H62-6154**
API No:	**43-013-50672**	**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: ut_vn_opreport@blm.gov.
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)

CONDITIONS OF APPROVAL:

- The edge of the pad shall avoid the drainage.
- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This would include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.
- The surface conditions as set forth by the owner(s) and/or agencies.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Gamma Ray Log shall be run from Total Depth to Surface.
- The Operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.
- Variances shall be granted for the air drilling of the surface hole to 500 feet, from Onshore Order 2, III as listed in Section 9.0 of the Ute Tribe Green River SOP.

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.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.

- 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.

Sundry Number: 22545 API Well Number: 43013506720000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6154

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:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: UTE TRIBAL 16-4-4-4WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013506720000

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:
0602 FSL 0557 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 04 Township: 04.0S Range: 04.0W 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		
✓ NOTICE OF INTENT Approximate date work will start: 1/25/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	✓ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: APD Amendment

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

Since submission of the above mentioned APD, there has been a change of plans. Newfield would like to request that the proposed Ute Tribal 14-4-4-4W now be a Horizontal Well. The new proposed well name will be the Ute Tribal 16-4-4-4WH. The newly prposed surface footages will be: SE/SE 602' FSL 557' FEL The newly prposed bottom hole footages will be: SW/SW 670' FSL 670' FWL Attached find a new APD package to replace the previously submitted one reflecting this change. We would also like to request that “Tight Hole Status” be placed on this well at this time.

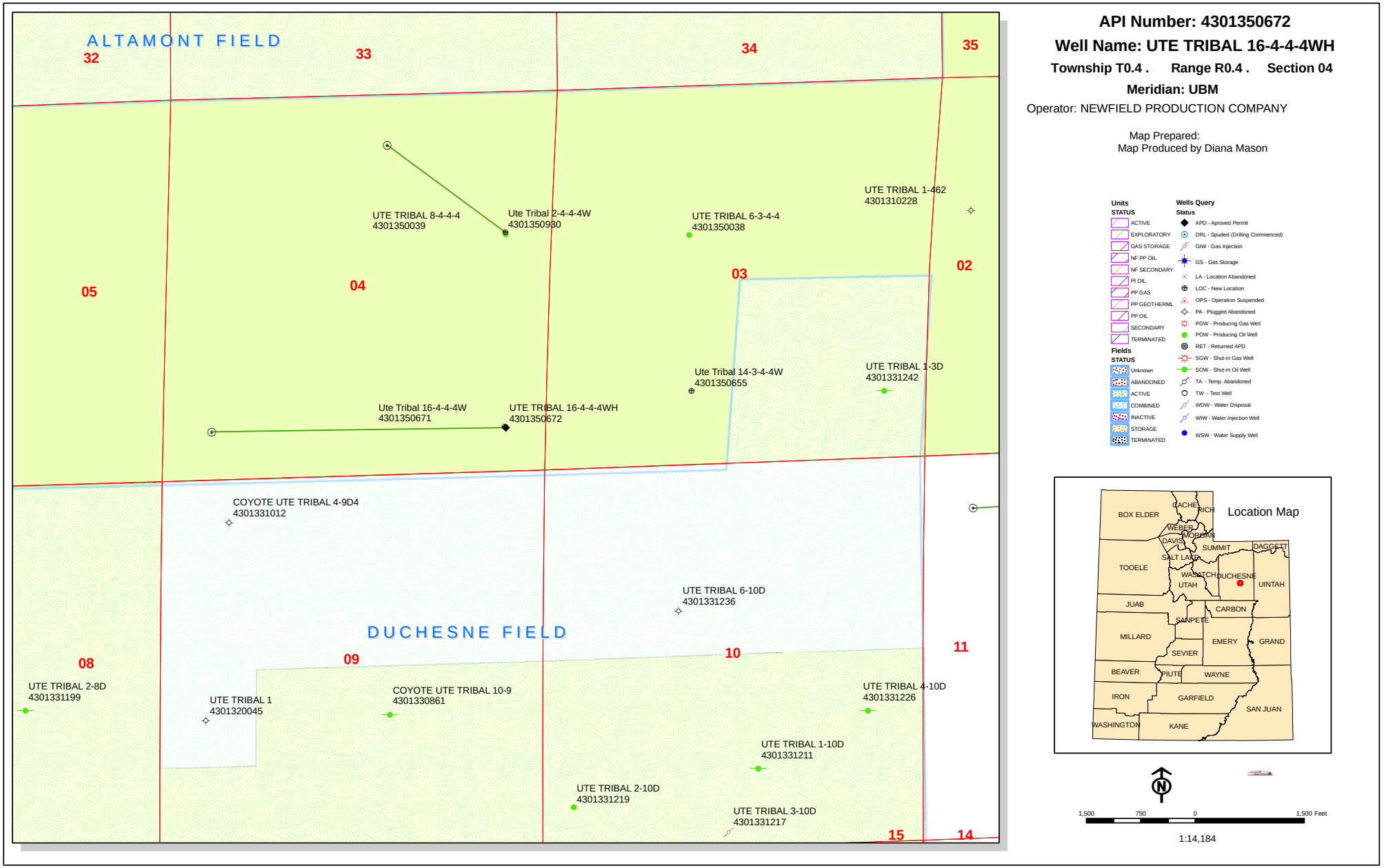
Approved by the Utah Division of Oil, Gas and Mining

Date: February 13, 2012

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE		**DATE**
N/A		1/25/2012

RECEIVED: Jan. 25, 2012



API Number: 4301350672

Well Name: UTE TRIBAL 16-4-4-4WH

Township T0.4 . Range R0.4 . Section 04

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LA - Location Abandoned
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
RET - Returned APD
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well

1:14,184

RECEIVED: Feb. 09, 2012

Newfield Production Company
Ute Tribal 16-4-4-4WH
Surface Hole Location: 602' FSL, 557' FEL, Section 4, T4S, R4W
Bottom Hole Location: 670' FSL, 670' FWL, Section 4, T4S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,792'
Garden Gulch member	5,336'
Wasatch	7,748'
Pilot Hole TD	8,008'
Lateral TD	7,600' TVD / 11,484' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	250'	(water)
Green River	5,336' - 7,600'	(oil)

Note: The pilot hole will be drilled into the Wasatch formation for evaluation and targeting purposes only. The lateral will be drilled in the Green River formation.

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	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 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld	--	--	--	--	--	--
14									--	--	--
Surface	0'	2,500'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
9 5/8									2.51	2.54	4.38
Intermediate	0'	7,661'	26	P-110	BTC	10	10.5	15	9,960	6,210	853,000
7		7,968'							3.10	1.82	4.12
Production	7,091'	7,600'	13.5	P-110	BTC	10	10.5	--	12,410	10,670	422,000
4 1/2		11,484'							3.89	3.15	7.12

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)
Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Premium Lite II w/ 3% KCl + 10% bentonite	720 / 204	15%	11.0	3.53
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180 / 154	15%	15.8	1.17
Pilot Hole Plug Back	8 3/4	1,016'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	488 / 394	15%	14.3	1.24
Intermediate Lead	8 3/4	4,336'	Premium Lite II w/ 3% KCl + 10% bentonite	750 / 212	15%	11.0	3.53
Intermediate Tail	8 3/4	2,632'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	455 / 367	15%	14.3	1.24
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the pilot hole plug back and the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 2,500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.

2,500'	- TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 10.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.52 psi/ft gradient.

7,600' x 0.52 psi/ft = 3952 psi

No abnormal temperature is expected. No H_2S is expected.

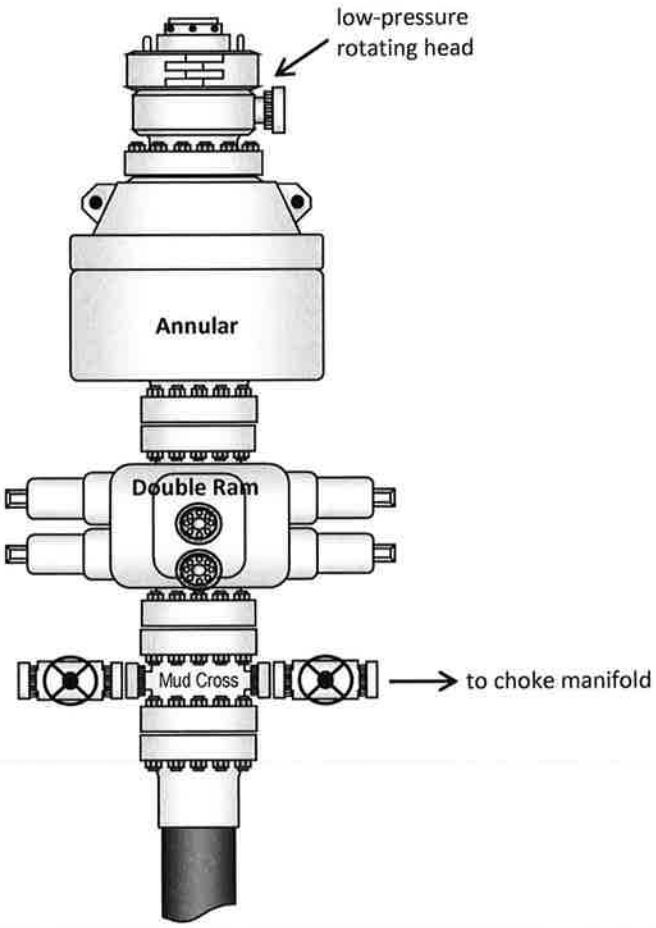
9. Other Aspects

An 8-3/4" pilot hole will be drilled in order to determine the depth to the lateral target zone.
The pilot hole will be logged, and then plugged back in prepartion for horizontal operations.
Directional tools will then be used to build to 91.00 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

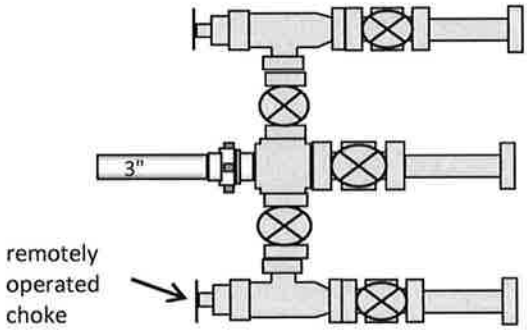
The lateral will be drilled to the bottomhole location shown on the plat.
A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be place 50' above KOP and will be isolated with a liner top packer.

Newfield requests the following variances from Onshore Order #2:
- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.2

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



NEWFIELD

NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT

TRIBAL 16-4-4-4WH

Plan: Design #1

Standard Survey Report

23 JANUARY, 2012

Weatherford®

NEWFIELD

Weatherford

Project:	DUCHESNE COUNTY, UT
Site:	TRIBAL 16-4-4-4WH
Well:	TRIBAL 16-4-4-4WH
Wellbore:	TRIBAL 16-4-4-4WH CURVE/LAT
Design:	Design #1
Latitude:	40° 9' 27.010 N
Longitude:	110° 20' 5.210 W
GL:	5695.20
KB:	WELL @ 5713.20ft (PIONEER 68)

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL TRIBAL 16-4-4-4WH	7600.00	-75.81	-4009.22	40° 9' 26.258 N	110° 20' 56.850 W	Point
LANDING POINT	7661.29	137.16	-511.91	40° 9' 28.365 N	110° 20' 11.804 W	Point

WELL DETAILS: TRIBAL 16-4-4-4WH

Ground Level: 5695.20

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	7228216.55	1966079.76	40° 9' 27.010 N	110° 20' 5.210 W	

SECTION DETAILS

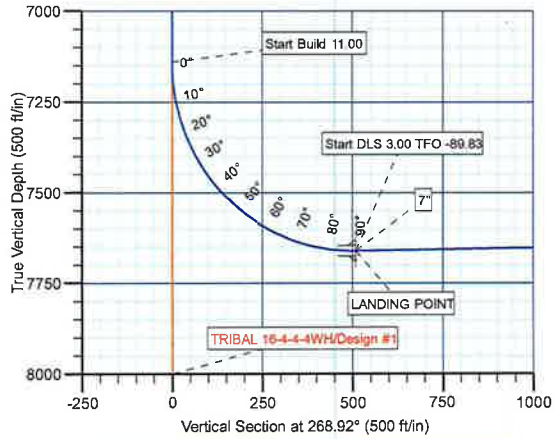
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
7140.50	0.00	0.00	7140.50	0.00	0.00	0.00	0.00	0.00	Start Build 11.00
7967.77	91.00	285.00	7661.29	137.16	-511.90	11.00	285.00	509.22	Start DLS 3.00 TFO -89.83
8649.45	91.00	264.55	7649.29	193.58	-1187.51	3.00	-89.83	1183.64	Start 2834.96 hold at 8649.45 MD
11484.41	91.00	264.55	7600.00	-75.81	-4009.22	0.00	0.00	4009.93	TD at 11484.41

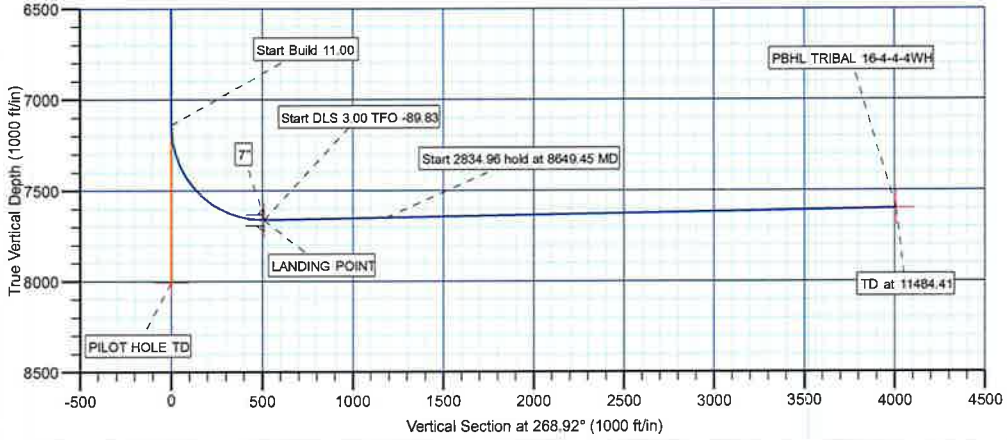
Azimuths to True North
Magnetic North: 11.40°

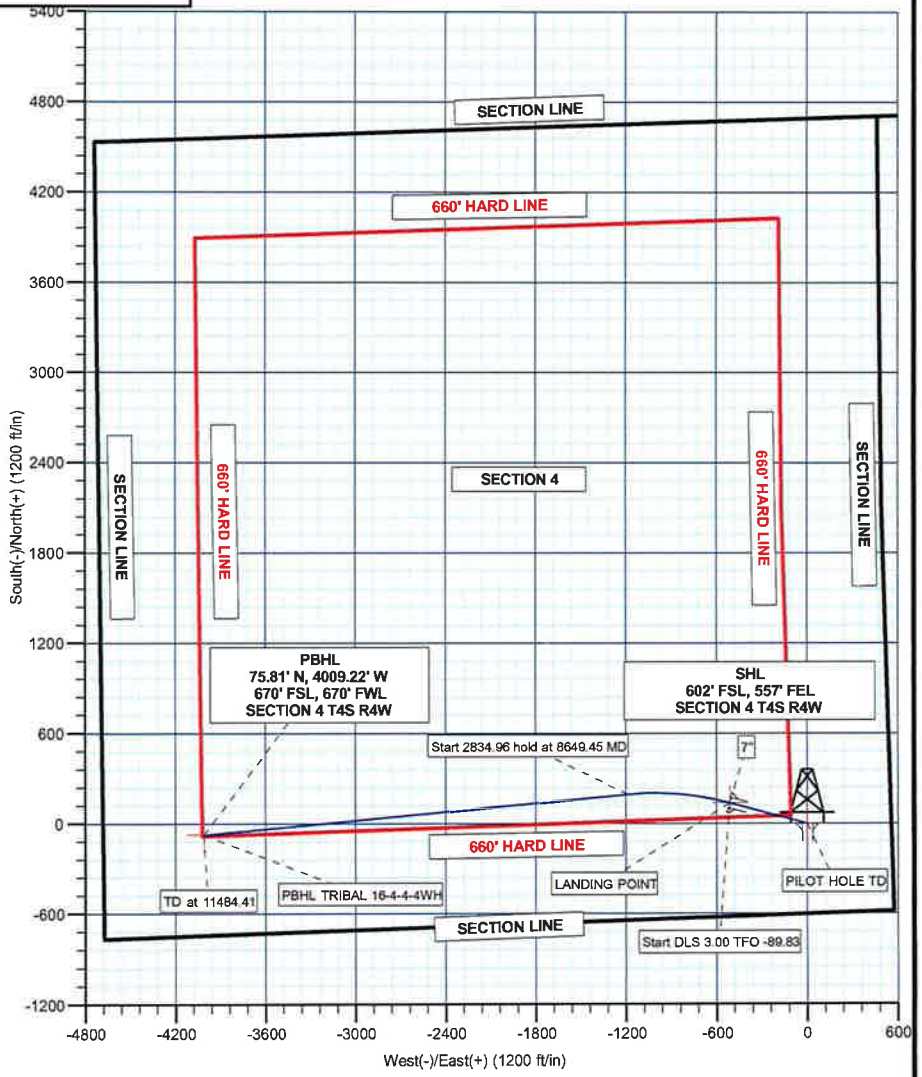
Magnetic Field
Strength: 52181.4snT
Dip Angle: 65.80°
Date: 1/23/2012
Model: BGGM2011

CASING DETAILS

TVD	MD	Name	Size
2500.00	2500.00	9 5/8"	9-5/8
7661.29	7967.77	7"	7







Plan: Design #1 (TRIBAL 16-4-4-4WH/TRIBAL 16-4-4-4WH CURVE/LAT)

Created By: TRACY WILLIAMS Date: 14:17, January 23 2012

Sundry Number: 22545 API Well Number: 43013506720000

NEWFIELD

NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT
TRIBAL 16-4-4-4WH
TRIBAL 16-4-4-4WH

TRIBAL 16-4-4-4WH CURVE/LAT

Plan: Design #1

Standard Planning Report

23 January, 2012

Weatherford®

NEWFIELD

Weatherford International Ltd.
Planning Report

Weatherford

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Site TRIBAL 16-4-4-4WH
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	WELL @ 5713.20ft (PIONEER 68)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5713.20ft (PIONEER 68)
Site:	TRIBAL 16-4-4-4WH	**North Reference:**	True
Well:	TRIBAL 16-4-4-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	TRIBAL 16-4-4-4WH CURVE/LAT		
Design:	Design #1		

Project DUCHESNE COUNTY, UT

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site TRIBAL 16-4-4-4WH

Site Position:		**Northing:**	7,228,216.55 ft	**Latitude:**	40° 9' 27.010 N
From:	Lat/Long	**Easting:**	1,966,079.76 ft	**Longitude:**	110° 20' 5.210 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	"	**Grid Convergence:**	0.75 °

Well TRIBAL 16-4-4-4WH

Well Position	**+N/-S**	0.00 ft	**Northing:**	7,228,216.55 ft	**Latitude:**	40° 9' 27.010 N
	+E/-W	0.00 ft	**Easting:**	1,966,079.76 ft	**Longitude:**	110° 20' 5.210 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,695.20 ft

Wellbore TRIBAL 16-4-4-4WH CURVE/LAT

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	1/23/2012	11.40	65.81	52,181

Design Design #1

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	7,140.50

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	268.92

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
7,140.50	0.00	0.00	7,140.50	0.00	0.00	0.00	0.00	0.00	0.00	
7,967.77	91.00	285.00	7,661.29	137.16	-511.90	11.00	11.00	0.00	285.00	
8,649.45	91.00	264.55	7,649.29	193.58	-1,187.51	3.00	0.00	-3.00	-89.83	
11,484.41	91.00	264.55	7,600.00	-75.81	-4,009.22	0.00	0.00	0.00	0.00	PBHL TRIBAL 16-4

NEWFIELD

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Site TRIBAL 16-4-4-4WH
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	WELL @ 5713.20ft (PIONEER 68)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5713.20ft (PIONEER 68)
Site:	TRIBAL 16-4-4-4WH	**North Reference:**	True
Well:	TRIBAL 16-4-4-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	TRIBAL 16-4-4-4WH CURVE/LAT		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8"									
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00

NEWFIELD

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Site TRIBAL 16-4-4-4WH
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	WELL @ 5713.20ft (PIONEER 68)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5713.20ft (PIONEER 68)
Site:	TRIBAL 16-4-4-4WH	**North Reference:**	True
Well:	TRIBAL 16-4-4-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	TRIBAL 16-4-4-4WH CURVE/LAT		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 11.00									
7,140.50	0.00	0.00	7,140.50	0.00	0.00	0.00	0.00	0.00	0.00
7,150.00	1.04	285.00	7,150.00	0.02	-0.08	0.08	11.00	11.00	0.00
7,200.00	6.54	285.00	7,199.87	0.88	-3.28	3.26	11.00	11.00	0.00
7,250.00	12.04	285.00	7,249.20	2.97	-11.08	11.02	11.00	11.00	0.00
7,300.00	17.54	285.00	7,297.52	6.27	-23.40	23.28	11.00	11.00	0.00
7,350.00	23.04	285.00	7,344.40	10.76	-40.15	39.94	11.00	11.00	0.00
7,400.00	28.54	285.00	7,389.40	16.39	-61.16	60.84	11.00	11.00	0.00
7,450.00	34.04	285.00	7,432.11	23.11	-86.24	85.78	11.00	11.00	0.00
7,500.00	39.54	285.00	7,472.13	30.85	-115.15	114.55	11.00	11.00	0.00
7,550.00	45.04	285.00	7,509.10	39.56	-147.64	146.87	11.00	11.00	0.00
7,600.00	50.54	285.00	7,542.68	49.14	-183.40	182.44	11.00	11.00	0.00
7,650.00	56.04	285.00	7,572.55	59.51	-222.11	220.94	11.00	11.00	0.00
7,700.00	61.54	285.00	7,598.45	70.58	-263.40	262.02	11.00	11.00	0.00
7,750.00	67.04	285.00	7,620.12	82.23	-306.90	305.29	11.00	11.00	0.00
7,800.00	72.54	285.00	7,637.39	94.37	-352.21	350.36	11.00	11.00	0.00
7,850.00	78.04	285.00	7,650.07	106.89	-398.90	396.81	11.00	11.00	0.00
7,900.00	83.54	285.00	7,658.07	119.66	-446.56	444.22	11.00	11.00	0.00
7,950.00	89.04	285.00	7,661.30	132.56	-494.74	492.14	11.00	11.00	0.00
Start DLS 3.00 TFO -89.83 - 7"									
7,967.77	91.00	285.00	7,661.29	137.16	-511.90	509.22	11.00	11.00	0.00
LANDING POINT									
7,967.78	91.00	285.00	7,661.29	137.17	-511.91	509.22	0.00	0.00	0.00
8,000.00	91.00	284.03	7,660.73	145.24	-543.10	540.25	3.00	0.01	-3.00
8,100.00	91.01	281.03	7,658.97	166.93	-640.69	637.42	3.00	0.01	-3.00
8,200.00	91.01	278.03	7,657.21	183.49	-739.28	735.68	3.00	0.00	-3.00
8,300.00	91.01	275.03	7,655.44	194.86	-838.60	834.77	3.00	0.00	-3.00
8,400.00	91.01	272.03	7,653.67	201.02	-938.39	934.42	3.00	0.00	-3.00
8,500.00	91.01	269.03	7,651.91	201.95	-1,038.36	1,034.35	3.00	0.00	-3.00
8,600.00	91.00	266.03	7,650.15	197.64	-1,138.24	1,134.30	3.00	-0.01	-3.00
Start 2834.96 hold at 8649.45 MD									
8,649.45	91.00	264.55	7,649.29	193.58	-1,187.51	1,183.64	3.00	-0.01	-3.00
8,700.00	91.00	264.55	7,648.41	188.78	-1,237.82	1,234.03	0.00	0.00	0.00
8,800.00	91.00	264.55	7,646.67	179.27	-1,337.36	1,333.73	0.00	0.00	0.00

NEWFIELD

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Site TRIBAL 16-4-4-4WH
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	WELL @ 5713.20ft (PIONEER 68)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5713.20ft (PIONEER 68)
Site:	TRIBAL 16-4-4-4WH	**North Reference:**	True
Well:	TRIBAL 16-4-4-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	TRIBAL 16-4-4-4WH CURVE/LAT		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,900.00	91.00	264.55	7,644.93	169.77	-1,436.89	1,433.42	0.00	0.00	0.00
9,000.00	91.00	264.55	7,643.20	160.27	-1,536.42	1,533.12	0.00	0.00	0.00
9,100.00	91.00	264.55	7,641.46	150.77	-1,635.95	1,632.81	0.00	0.00	0.00
9,200.00	91.00	264.55	7,639.72	141.26	-1,735.48	1,732.50	0.00	0.00	0.00
9,300.00	91.00	264.55	7,637.98	131.76	-1,835.02	1,832.20	0.00	0.00	0.00
9,400.00	91.00	264.55	7,636.24	122.26	-1,934.55	1,931.89	0.00	0.00	0.00
9,500.00	91.00	264.55	7,634.50	112.76	-2,034.08	2,031.59	0.00	0.00	0.00
9,600.00	91.00	264.55	7,632.76	103.26	-2,133.61	2,131.28	0.00	0.00	0.00
9,700.00	91.00	264.55	7,631.02	93.75	-2,233.15	2,230.97	0.00	0.00	0.00
9,800.00	91.00	264.55	7,629.29	84.25	-2,332.68	2,330.67	0.00	0.00	0.00
9,900.00	91.00	264.55	7,627.55	74.75	-2,432.21	2,430.36	0.00	0.00	0.00
10,000.00	91.00	264.55	7,625.81	65.25	-2,531.74	2,530.06	0.00	0.00	0.00
10,100.00	91.00	264.55	7,624.07	55.74	-2,631.28	2,629.75	0.00	0.00	0.00
10,200.00	91.00	264.55	7,622.33	46.24	-2,730.81	2,729.45	0.00	0.00	0.00
10,300.00	91.00	264.55	7,620.59	36.74	-2,830.34	2,829.14	0.00	0.00	0.00
10,400.00	91.00	264.55	7,618.85	27.24	-2,929.87	2,928.83	0.00	0.00	0.00
10,500.00	91.00	264.55	7,617.12	17.74	-3,029.41	3,028.53	0.00	0.00	0.00
10,600.00	91.00	264.55	7,615.38	8.23	-3,128.94	3,128.22	0.00	0.00	0.00
10,700.00	91.00	264.55	7,613.64	-1.27	-3,228.47	3,227.92	0.00	0.00	0.00
10,800.00	91.00	264.55	7,611.90	-10.77	-3,328.00	3,327.61	0.00	0.00	0.00
10,900.00	91.00	264.55	7,610.16	-20.27	-3,427.53	3,427.31	0.00	0.00	0.00
11,000.00	91.00	264.55	7,608.42	-29.78	-3,527.07	3,527.00	0.00	0.00	0.00
11,100.00	91.00	264.55	7,606.68	-39.28	-3,626.60	3,626.69	0.00	0.00	0.00
11,200.00	91.00	264.55	7,604.94	-48.78	-3,726.13	3,726.39	0.00	0.00	0.00
11,300.00	91.00	264.55	7,603.21	-58.28	-3,825.66	3,826.08	0.00	0.00	0.00
11,400.00	91.00	264.55	7,601.47	-67.79	-3,925.20	3,925.78	0.00	0.00	0.00
TD at 11484.41 - PBHL TRIBAL 16-4-4-4WH									
11,484.41	91.00	264.55	7,600.00	-75.81	-4,009.22	4,009.93	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL TRIBAL 16-4-4- - plan hits target center - Point	0.00	0.00	7,600.00	-75.81	-4,009.22	7,228,088.53	1,962,071.88	40° 9' 26.258 N	110° 20' 56.850 W
LANDING POINT - plan misses target center by 0.01ft at 7967.78ft MD (7661.29 TVD, 137.17 N, -511.91 E) - Point	0.00	0.00	7,661.29	137.16	-511.91	7,228,347.03	1,965,566.11	40° 9' 28.365 N	110° 20' 11.804 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,500.00	2,500.00	9 5/8"	9-5/8	12-1/4
7,967.77	7,661.29	7"	7	8-3/4

NEWFIELD

Weatherford International Ltd.
Planning Report

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Site:	TRIBAL 16-4-4-4WH	**North Reference:**	True
Well:	TRIBAL 16-4-4-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	TRIBAL 16-4-4-4WH CURVE/LAT		
Design:	Design #1		

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
7,140.50	7,140.50	0.00	0.00	Start Build 11.00
7,967.77	7,661.29	137.16	-511.90	Start DLS 3.00 TFO -89.83
8,649.45	7,649.29	193.58	-1,187.51	Start 2834.96 hold at 8649.45 MD
11,484.41	7,600.00	-75.81	-4,009.22	TD at 11484.41

NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 16-4-4-4WH
AT SURFACE: SE/SE SECTION 4, T4S, R4W
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 16-4-4-4WH located in the SE 1/4 SE 1/4 Section 4, T4S, R4W, Duchesne County, Utah:

Proceed southeasterly out of Duchesne – 3.6 miles ± to it's junction with an existing road to the south; proceed southwesterly - 1.1 miles ± to it's junction with an existing road to the east; proceed easterly – 0.3 miles ± to it's junction with the beginning of the proposed access road to the south; proceed southerly along the proposed access road – 74' 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 74' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' 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 : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, 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.

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*** – D. Milton and Karen Moon. See the attached Memorandum of Right of Way and Surface Use Agreement.

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area will be forthcoming.

Newfield Production Company requests 74' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 95' of surface gas line to be granted. Newfield Production Company requests 49' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events 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 turnouts as needed along this road to allow for increases in potential traffic issues. 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.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

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.

d)

Surface Flow Line

Newfield requests 43' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing

facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw 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, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 16-4-4-4WH, 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 16-4-4-4WH, 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 REPRENSENTATIVE 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 #16-4-4-4WH, SE/SE Section 4, T4S, R4W, 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.

Mandie Crozier

1/25/12
Date

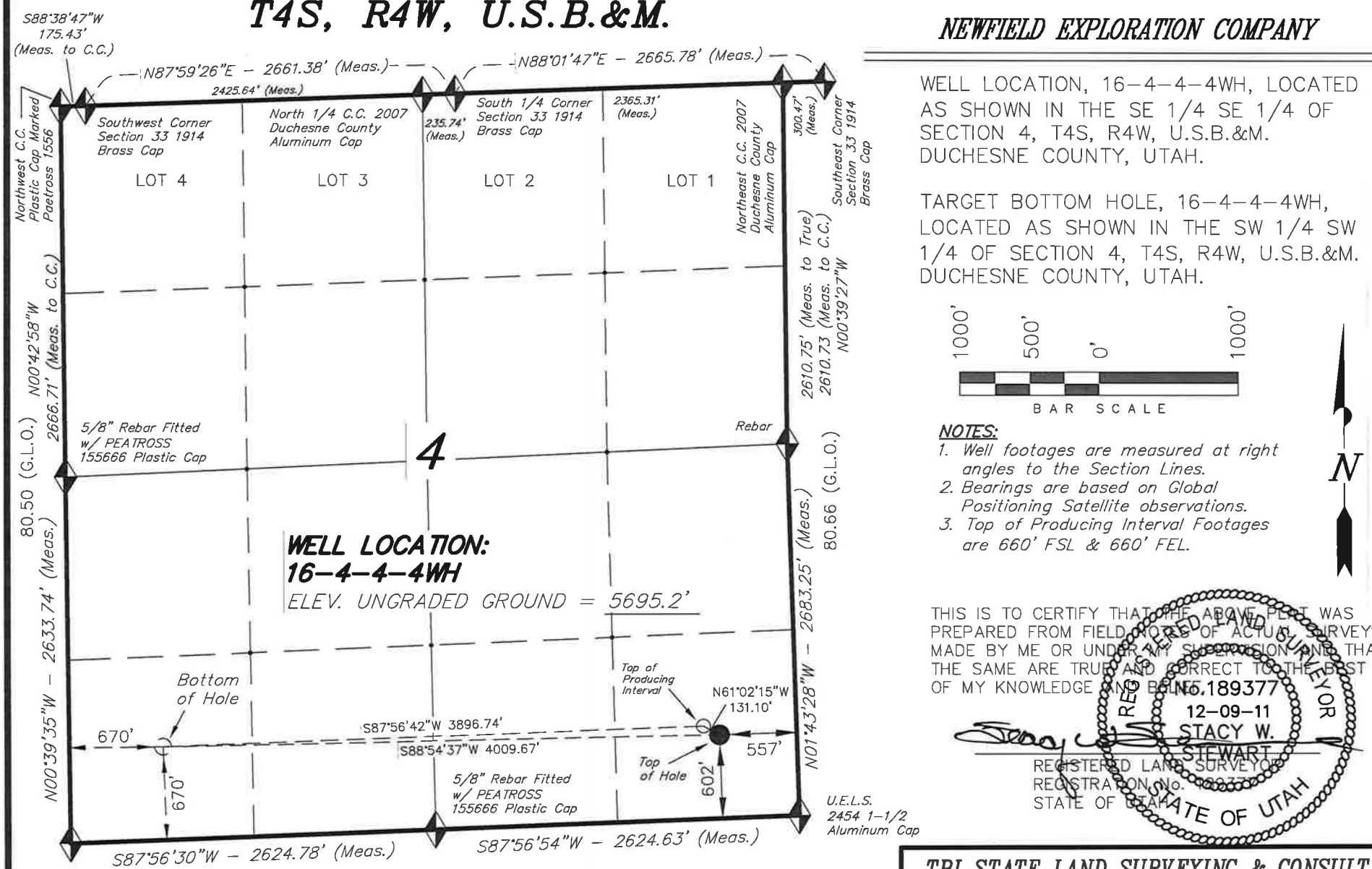
Mandie Crozier
Regulatory Analyst
Newfield Production Company

T4S, R4W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 16-4-4-4WH, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 4, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 16-4-4-4WH, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 4, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



1000' 500' 0' 1000'

BAR SCALE

N

NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. Top of Producing Interval Footages are 660' FSL & 660' FEL.

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.

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

REGISTERED LAND SURVEYOR
189377
12-09-11
STACY W.
STEWART
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

16-4-4-4WH
(Surface Location) NAD 83
LATITUDE = 40° 09' 27.01"
LONGITUDE = 110° 20' 05.21"

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

DATE SURVEYED: 12-29-10	SURVEYED BY: S.V.	VERSION:
DATE DRAWN: 2-11-11	DRAWN BY: F.T.M.	V2
REVISED: 12-08-11 F.T.M.	SCALE: 1" = 1000'	

Sundry Number: 22545 API Well Number: 43013506720000

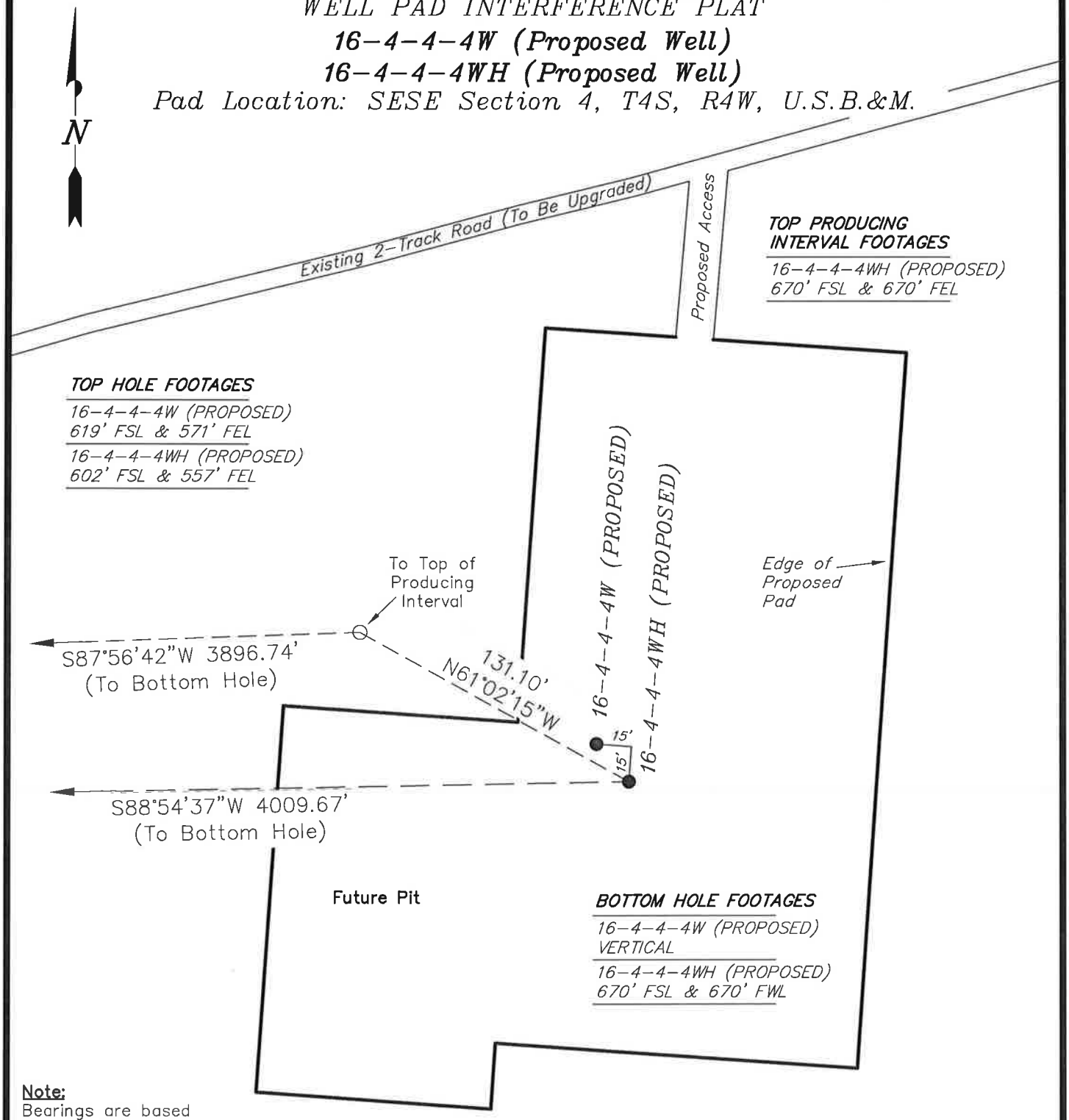
NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

16-4-4-4W (Proposed Well)

16-4-4-4WH (Proposed Well)

Pad Location: SESE Section 4, T4S, R4W, U.S.B.&M.



Note:
Bearings are based on GPS Observations.

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
16-4-4-4WH	-76'	-4,009'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
16-4-4-4WH	40° 09' 27.01"	110° 20' 05.21"
16-4-4-4W	40° 09' 27.17"	110° 20' 05.38"

SURVEYED BY: S.V.	DATE SURVEYED: 12-29-10	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 02-11-11	V2	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 12-08-11		

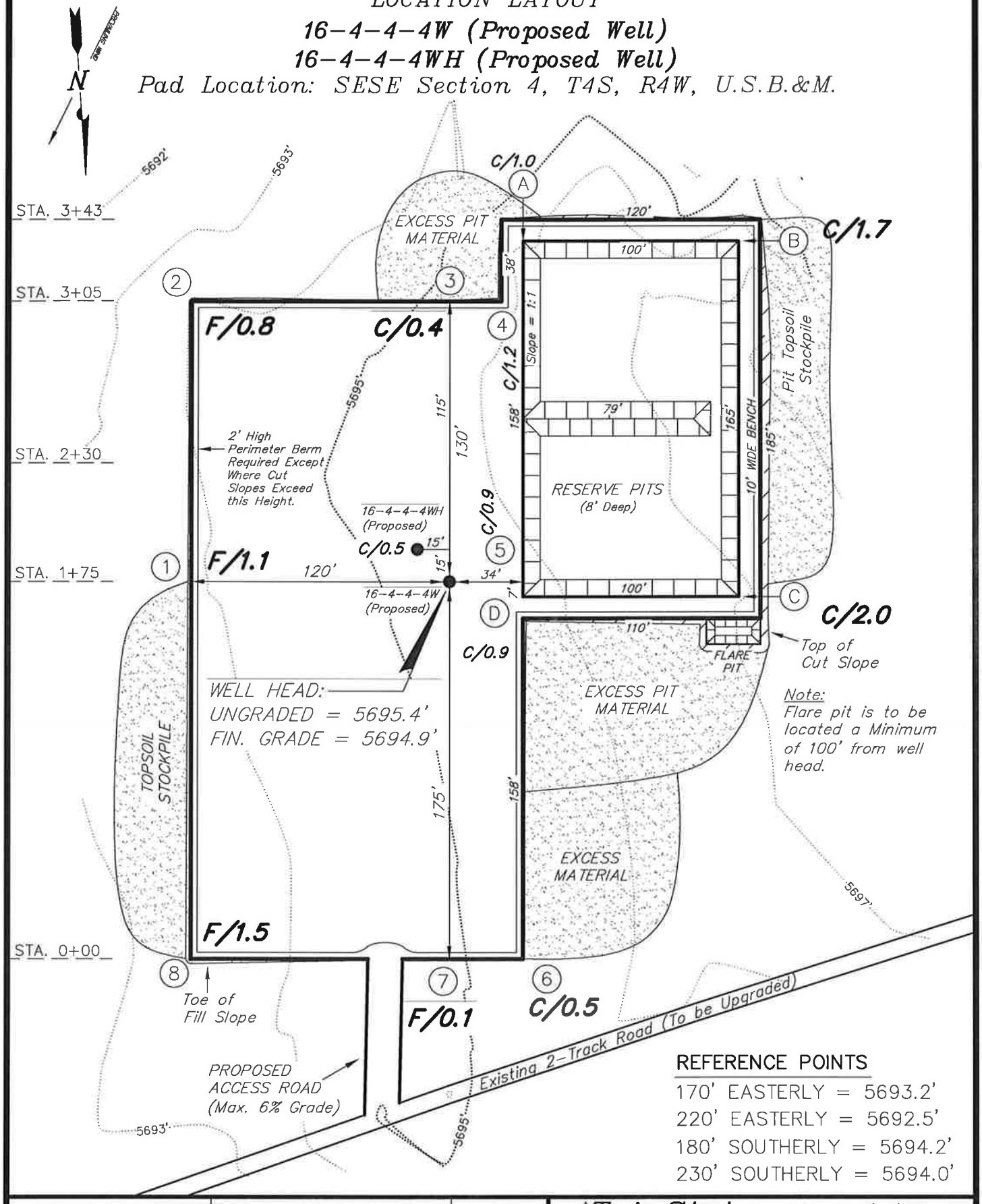
NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT

16-4-4-4W (Proposed Well)

16-4-4-4WH (Proposed Well)

Pad Location: SESE Section 4, T4S, R4W, U.S.B.&M.



REFERENCE POINTS

170' EASTERLY = 5693.2'
220' EASTERLY = 5692.5'
180' SOUTHERLY = 5694.2'
230' SOUTHERLY = 5694.0'

SURVEYED BY: S.V.	DATE SURVEYED: 12-29-10	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 02-11-11	V2	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 12-08-11		

NEWFIELD EXPLORATION COMPANY

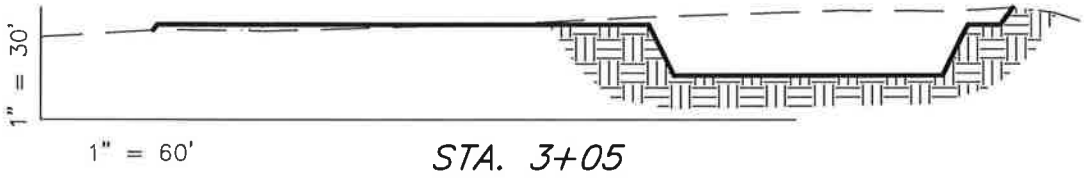
CROSS SECTIONS

16-4-4-4W (Proposed Well)

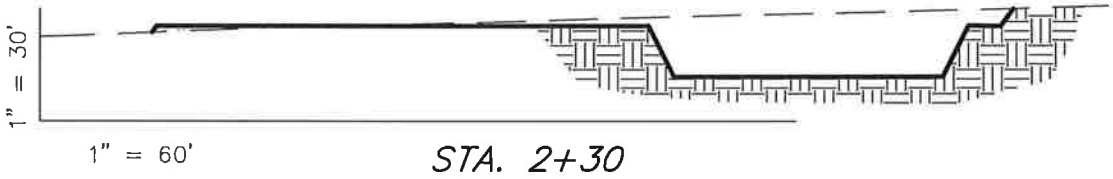
16-4-4-4WH (Proposed Well)

Pad Location: SESE Section 4, T4S, R4W, U.S.B.&M.

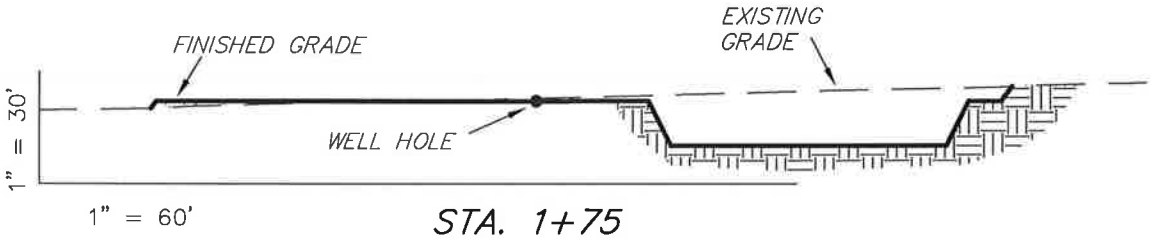
STA. 3+43



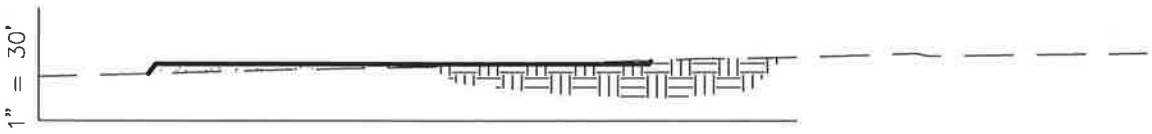
STA. 3+05



STA. 2+30



STA. 1+75



STA. 0+00

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	1,180	1,180	Topsoil is not included in Pad Cut	0
PIT	4,050	0		4,050
TOTALS	5,230	1,180	1,350	4,050

SURVEYED BY: S.V.	DATE SURVEYED: 12-29-10	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 02-11-11	V2	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 12-08-11		

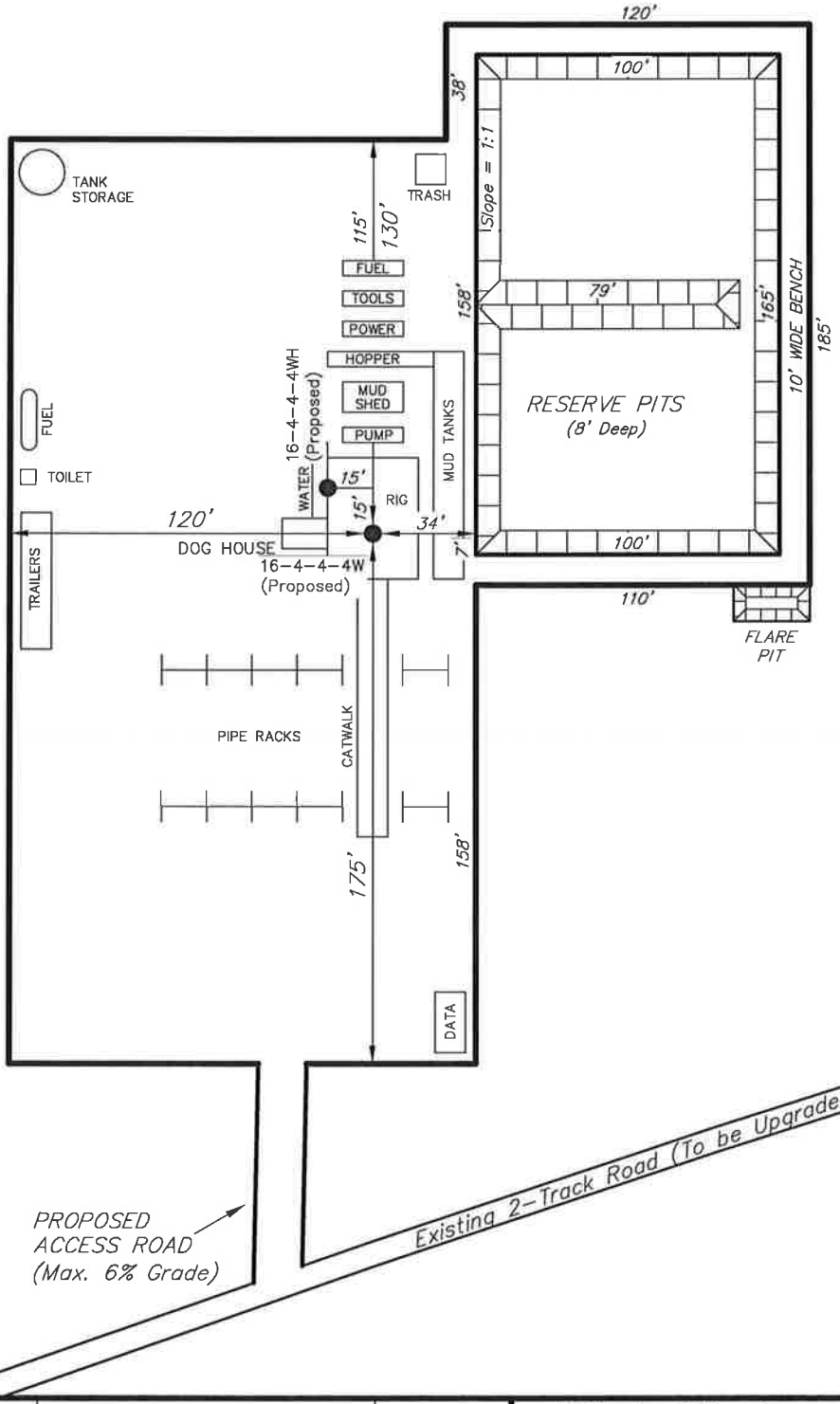
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

16-4-4-4W (Proposed Well)

16-4-4-4WH (Proposed Well)

Pad Location: SESE Section 4, T4S, R4W, U.S.B.&M.

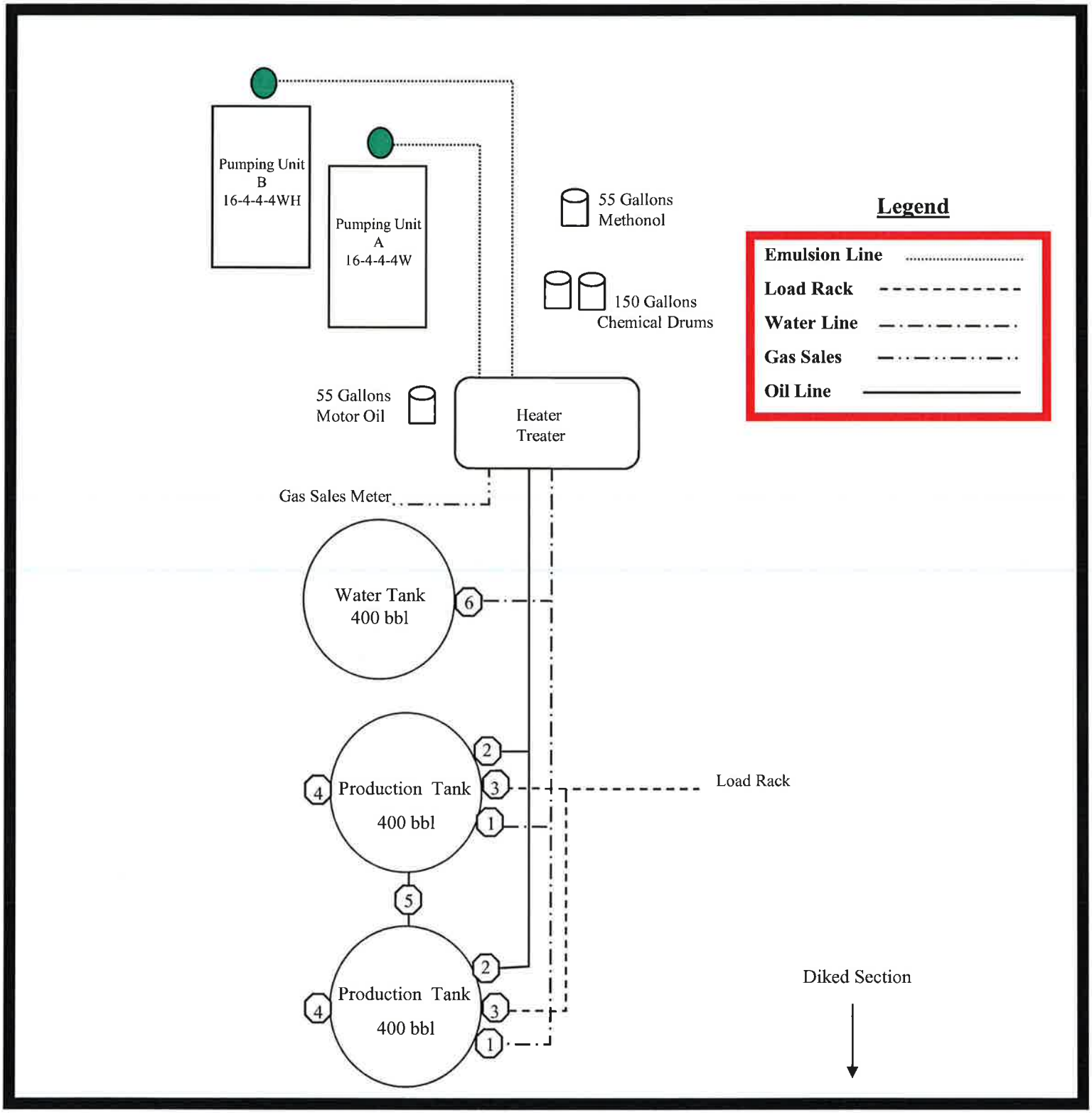


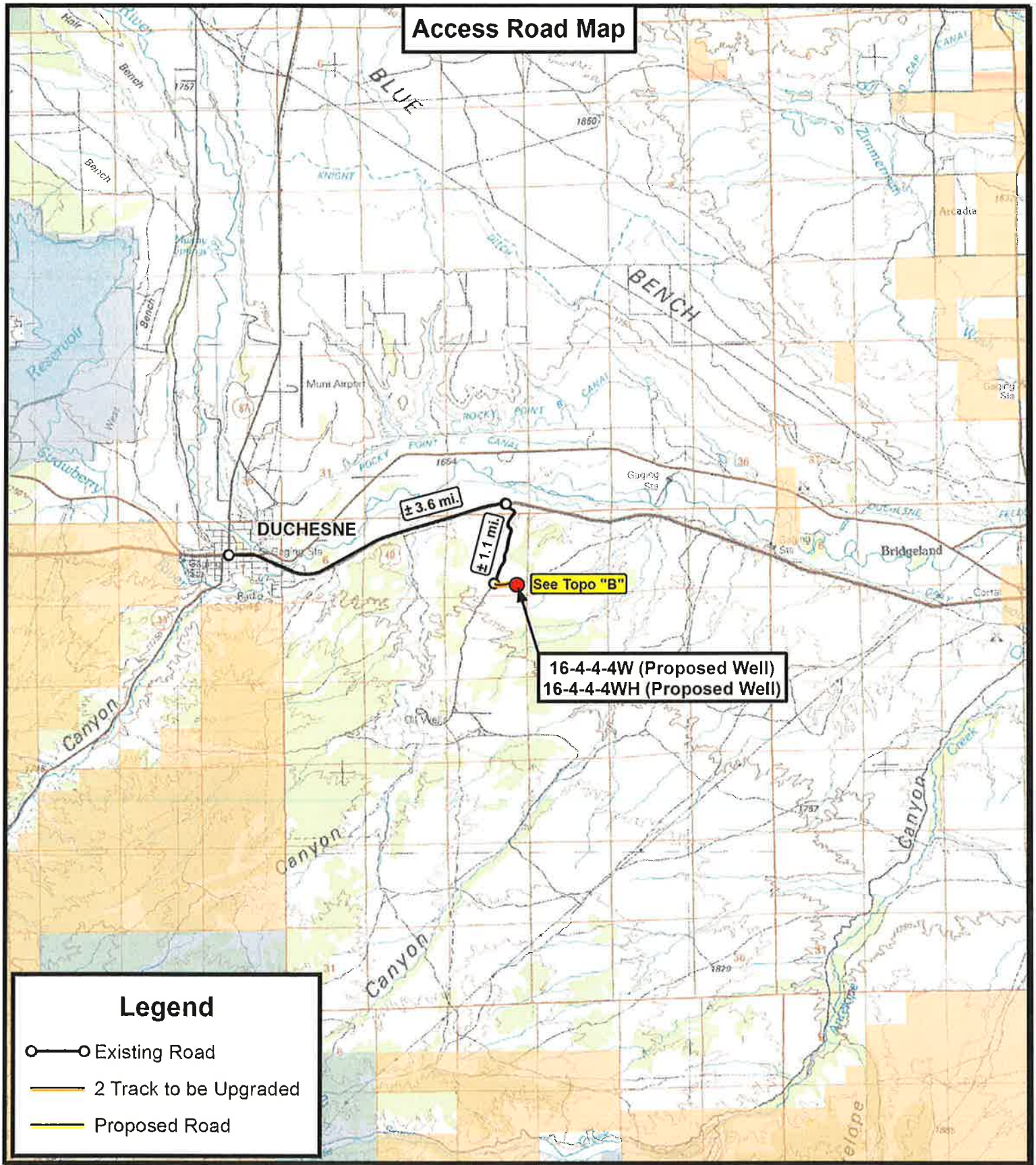
Note:
Flare pit is to be located a Minimum of 100' from well head.

SURVEYED BY: S.V.	DATE SURVEYED: 12-29-10	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN: 02-11-11	V2	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 12-08-11		

Newfield Production Company
Proposed Site Facility Diagram

Ute Tribal 16-4-4-4WH
From the 16-4-4-4W Location
SE/SE Sec. 4, T4S, R4W
Duchesne County, Utah
14-20-H62-6154





Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

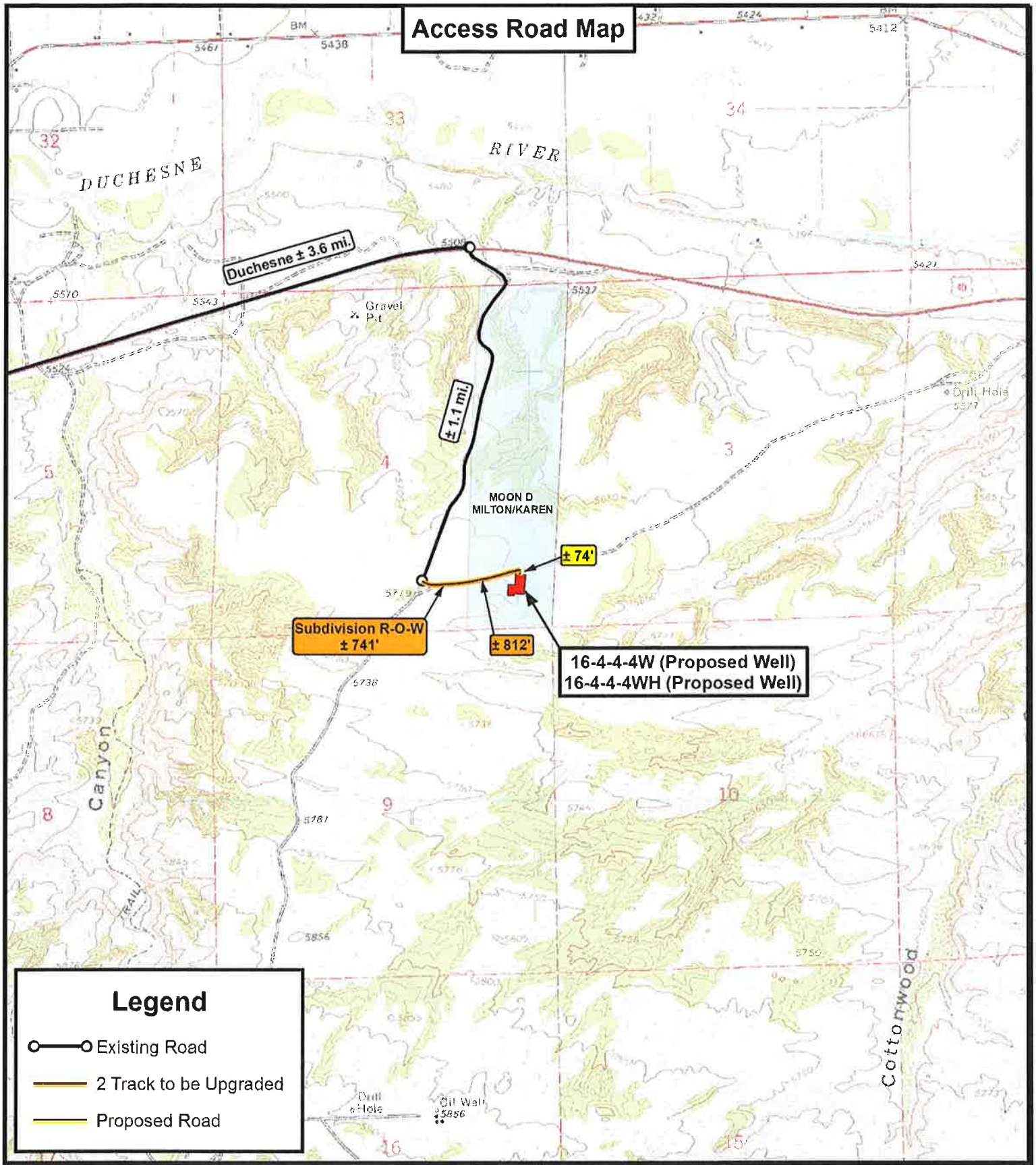
NEWFIELD EXPLORATION COMPANY

16-4-4-4W (Proposed Well)
16-4-4-4WH (Proposed Well)
SEC. 4, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED: 12-08-11 D.C.R.	VERSION: V2
DATE:	02-15-2011		
SCALE:	1 " = 8,333 '		

TOPOGRAPHIC MAP

SHEET A



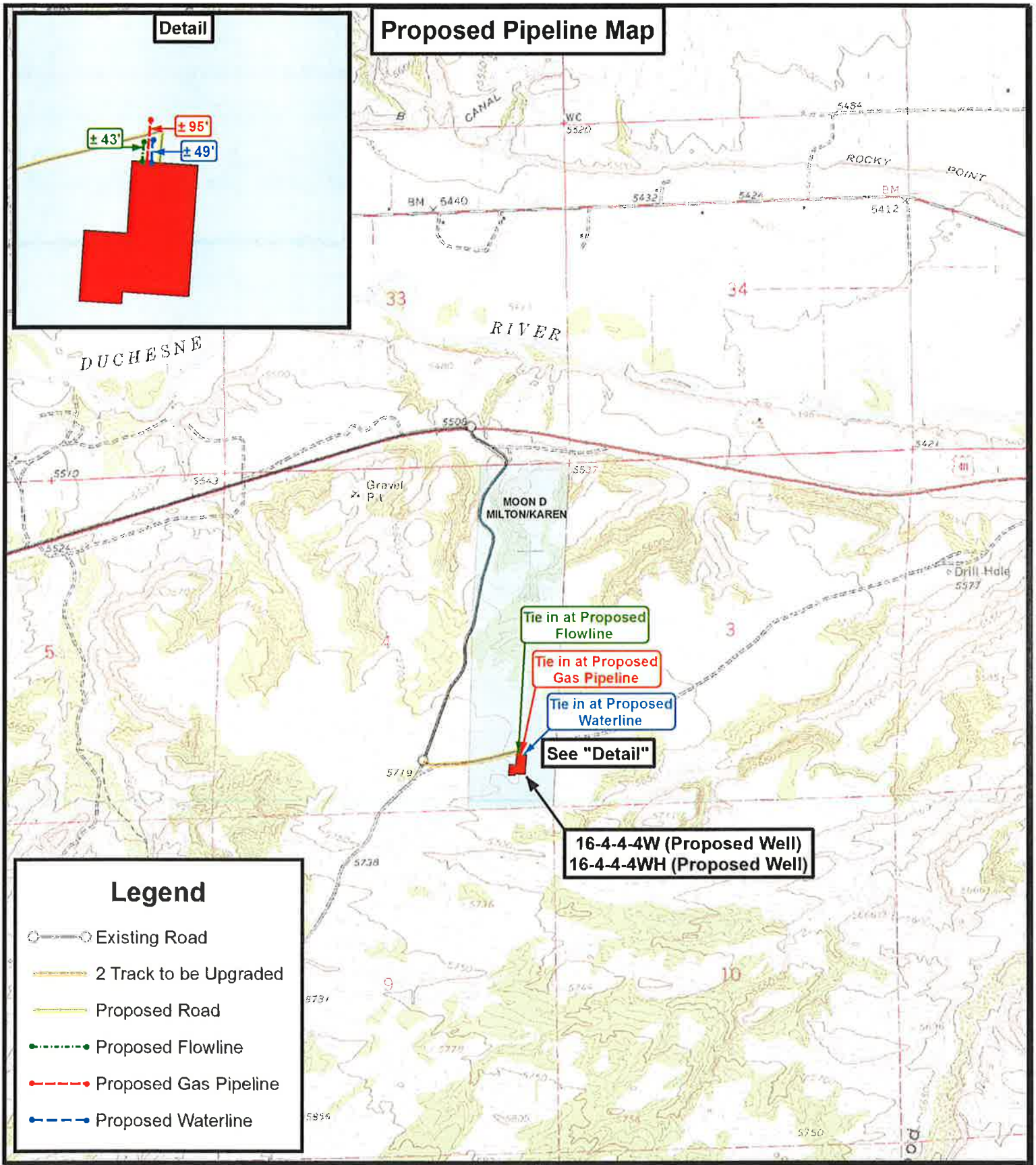
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

16-4-4-4W (Proposed Well)
16-4-4-4WH (Proposed Well)
SEC. 4, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	12-08-11 D.C.R.	VERSION:	TOPOGRAPHIC MAP
DATE:	02-15-2011			V2	SHEET B
SCALE:	1 " = 2,000 '				



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

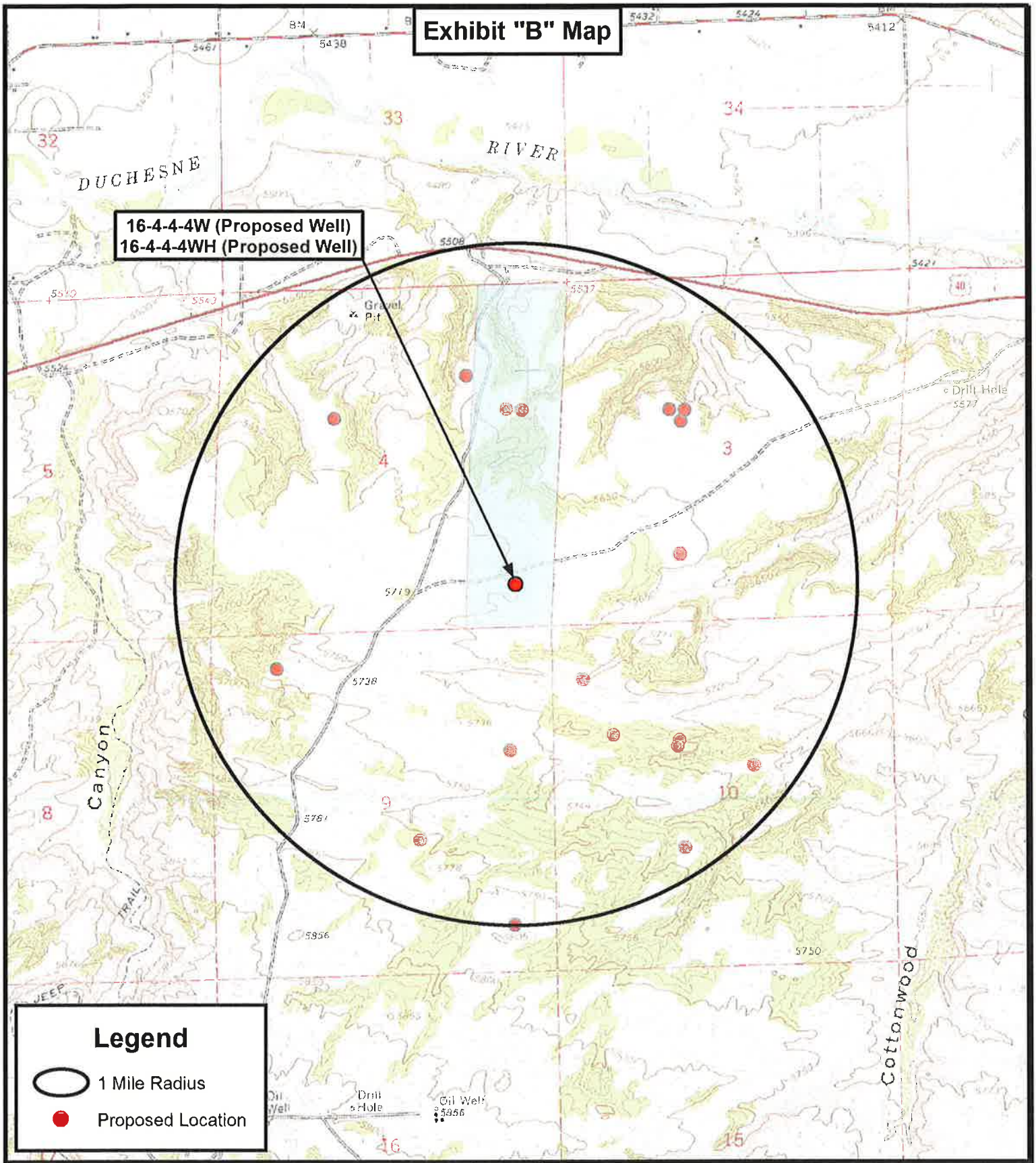
NEWFIELD EXPLORATION COMPANY

16-4-4-4W (Proposed Well)
16-4-4-4WH (Proposed Well)
SEC. 4, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	12-08-11 D.C.R.	VERSION:
DATE:	02-15-2011			V2
SCALE:	1 " = 2,000 '			

TOPOGRAPHIC MAP

SHEET C



Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

16-4-4-4W (Proposed Well)
16-4-4-4WH (Proposed Well)
SEC. 4, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED: 12-08-11 D.C.R.	VERSION:	TOPOGRAPHIC MAP
DATE:	02-15-2011		V2	SHEET D
SCALE:	1 " = 2,000 '			

Ent 418482 Bk A579 Pg 228
Date: 15-SEP-2009 12:49PM
Fee: $13.00 Check
Filed By: CBM
CAROLYNE MADSEN, Recorder
DUCHESNE COUNTY CORPORATION
For: NEWFIELD ROCKY MOUNTAIN

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 4th day of May, 2009 by and between, **D. Milton and Karen Moon whose address is 1158 N. 1190 E. American Fork, UT 84003,** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 4 West
W2 Section 3
E2E2 Section 4

Duchesne County, Utah
Being 482.12 acres, more or less,

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 May 4th, 2009 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. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.
These Parties hereto have executed this document effective as of the day first above written.

D. MILTON MOON ET UX

By: _____
D. Milton Moon

By: _____
Karen Moon

NEWFIELD PRODUCTION COMPANY

By: _____
~~Gary D. Packer~~, President
Daryll T. Howard

COPY

Ent 418482 Bk A0579 Pg 0229

STATE OF UTAH)
)ss
COUNTY OF Utah)

This instrument was acknowledged before me this 6th day of May, 2009 by D. Milton Moon.

Witness my hand and official seal.

Notary Public

My commission expires 11/11

KRISTA L. LARSON
NOTARY PUBLIC - STATE OF UTAH
33 EAST MAIN STREET
AMERICAN FORK, UTAH 84003
COMM. EXP. 11-6-2011

STATE OF UTAH)
)ss
COUNTY OF Utah)

This instrument was acknowledged before me this 6th day of May, 2009 by Karen Moon.

Witness my hand and official seal.

Notary Public

My commission expires 11/11

KRISTA L. LARSON
NOTARY PUBLIC - STATE OF UTAH
33 EAST MAIN STREET
AMERICAN FORK, UTAH 84003
COMM. EXP. 11-6-2011

STATE OF COLORADO)
)ss
COUNTY OF Denver)

Daryll T. Howard This instrument was acknowledged before me this July 20th, 2009 by ~~Gary D. Packer~~, as President of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Catherine B. Greway
Notary Public

CATHERINE B. GREWAY
NOTARY PUBLIC
STATE OF COLORADO

My commission expires
My Commission Expires July 12, 2010

COPY

08-23-08 Form

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 26 Submitted By Branden Arnold Phone Number 435-401-0223
Well Name/Number UTE TRIBAL 16-4-4-4WH
Qtr/Qtr SE/SE Section 4 Township 4S Range 4W
Lease Serial Number 1420H626154
API Number 43-013-50672-00-X1

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

Date/Time 5/10/12 9:00 AM ☒ PM ☐

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

☒ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

Date/Time 5/10/12 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 _____

RECEIVED
MAY 10 2012
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer Rig 69
Submitted By Aaron Pollard Phone Number 435-828-6092
Well Name/Number Ute Tribal 16-4-4-4WH
Qtr/Qtr SE/SW Section 4 Township 4S Range 4W
Lease Serial Number Fee
API Number 43013506720000

Rig Move Notice – Move drilling rig to new location.

Date/Time 6/11/2012 7:00 AM ☒ PM ☐

BOPE

☒ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time 6/11/2012 10:00 AM ☐ PM ☒

Remarks Site Suppervisor will update BOPE test info as needed via email to Dennis Ingram, Chris Jensen.

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JUN 12 2012
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: BIA EDA 14-20-H62-6154

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: UTE TRIBAL 16-4-4-4W

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301350671

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

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 4, T4S, R4W

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
06/03/2012	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

On 5/30/12 Ross #31 spud and drilled 2527' of 12 1/4" hole, P/U and run 57 jts of 9 5/8" casing set 2518.53'KB. On 6/3/12 cement w/BJ w/476 sks of PLII+.5%sms+6%Gel+2%CaC12+.25#/skcf mixed @ 12.5ppg and 1.97 yield and 177 sks of Prem.II+1%CaC12+.25#SKCF+.2%SMS @ 14.4ppg at 1.43 yield. Returned 70bbls to pit, bump plug to 1220psi, BLM and State were notified of spud via email.

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DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Branden Arnold TITLE

SIGNATURE Branden Arnold DATE 06/08/2012

(This space for State use only)

Casing / Liner Detail

Well	Ute Tribal 16-4-4-4WH
Prospect	Central Basin
Foreman	
Run Date:	
String Type	Surface, 9.625", 36#, J-55, LTC (Generic)

- Detail From Top To Bottom -

Depth	*Length*	*JTS*	*Description*	*OD*	*ID*
2,519.10			KB 18'		
2,519.10	1.43		Wellhead		
2,520.53	-2.00	-1	Cutt Off	9.625	
18.00	2461.57	56	9 5/8 Casing	9.625	
2,479.57	0.95	1	FC	9.625	
2,480.52	37.15	1	Shoe Joint	9.625	
2,517.67	1.43	1	Guide Shoe	9.625	
2,519.10			-		

Cement Detail

Cement Company: Baker Hughes

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft^3)	Description - Slurry Class and Additives
Slurry 1	100	15.8	1.17	117	class G+2%kcl+.25#CF

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water
Displacement Rate:	
Displacement Volume:	9.9
Mud Returns:	
Centralizer Type And Placement:	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	No
Pressure Plugs Bumped:	
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	9:39
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

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 QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	19583	4301350672	UTE TRIBAL 16-4-4-4WH	SESE	4	4S	4W	DUCHESNE	5/30/2012	6/20/12

WELL 1 COMMENTS:
GRRV BHL: SESW
CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4301350506	GMBU L-18-9-17	SENE	18	9S	17E	DUCHESNE	6/2/2012	6/20/12

GRRV BHL: NWSE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4301350505	GMBU I-18-9-17	SENE	18	9S	17E	DUCHESNE	6/2/2012	6/20/12

GRRV BHL: NWNE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4301350826	GMBU H-33-8-17	NENW	33	8S	17E	DUCHESNE	6/5/2012	6/20/12

GRRV BHL: SWNE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4301350157	GMBU 1-32-8-16H	NENE	32	8S	16E	DUCHESNE	5/31/2012	6/20/12

GRRV
CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400	4301350508	GMBU R-18-9-17	SWSE	18	9S	17E	DUCHESNE	6/17/2012	6/20/12

GRRV

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

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

RECEIVED
JUN 19 2012
Div. of Oil, Gas & Mining

Signature
Tabitha Timothy
Production Clerk
06/20/12

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-6154

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:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE TRIBAL 16-4-4-4WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013506720000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
DUCHESNE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0602 FSL 0557 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 04 Township: 04.0S Range: 04.0W 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		
✓ NOTICE OF INTENT Approximate date work will start: 7/27/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	✓ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Newfield Production Company requests approval to sidetrack the original curve in the Ute Tribal 16-4-4-4WH as a result of an unstable wellbore. Newfield received verbal approval from BLM on July 12th at 1700 hours. An open hole whipstock will be set at the original KOP at 7,067' MD. The whipstock with have 703' of 2-7/8" 6.5# J-55 EUE 8rd tail pipe below it to plug the original curve. End of tubing is 7,770' MD. 98 bbls of 15.8 ppg class G cement will be used to plug the old curve. An updated directional plan is attached.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 08, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE		**DATE**
N/A		7/26/2012

RECEIVED: Jul. 26, 2012

Newfield Exploration Company

Duchesne County, UT
Sec. 4-T4S-R4W
Ute Tribal 16-4-4-4WH

Plan E Rev 1 SideTrack

Plan: Plan E Rev 1 Proposal

Sperry Drilling Services

Proposal Report

12 July, 2012

Well Coordinates: 7,228,216.53 N, 1,966,079.76 E (40° 09' 27.01" N, 110° 20' 05.21" W)
Ground Level: 5,695.00 ft

Local Coordinate Origin:	Centered on Well Ute Tribal 16-4-4-4WH
Viewing Datum:	RKB 18' @ 5713.00ft (Pioneer 69)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied
Version: 2003.16 Build: 43I

HALLIBURTON

RECEIVED: Jul. 26, 2012

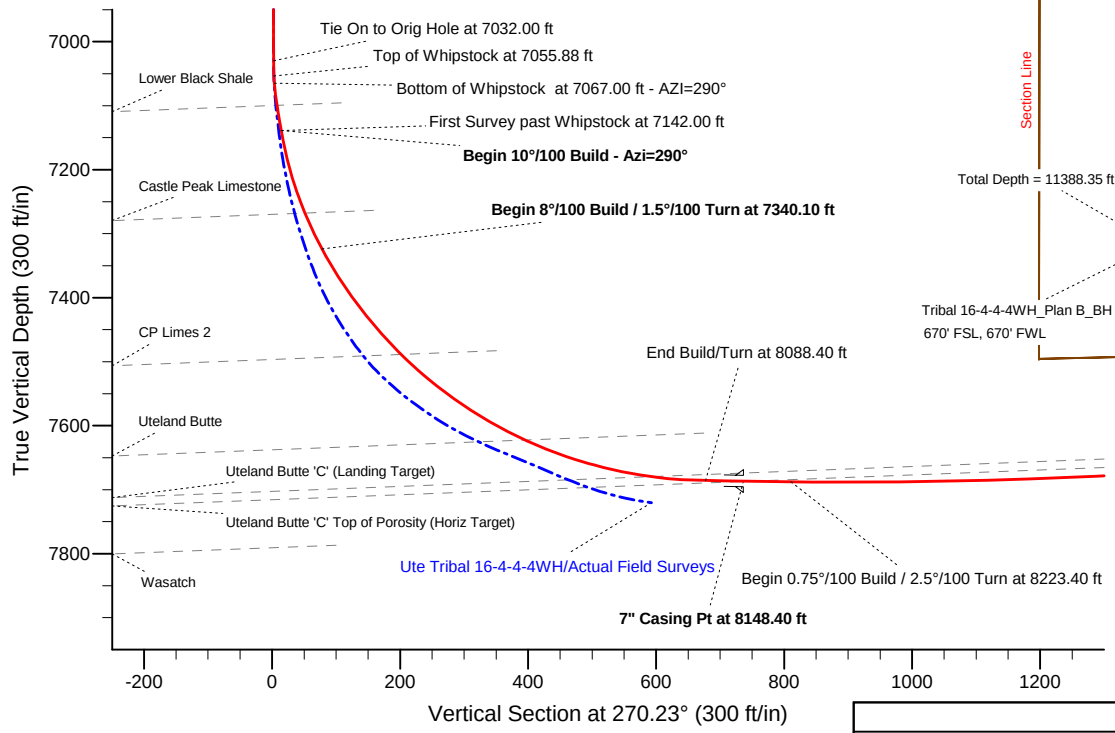
Project: Duchesne County, UT
Site: Sec. 4-T4S-R4W
Well: Ute Tribal 16-4-4-4WH
Wellbore: Plan E Rev 1 SideTrack
Design: Plan E Rev 1 Proposal

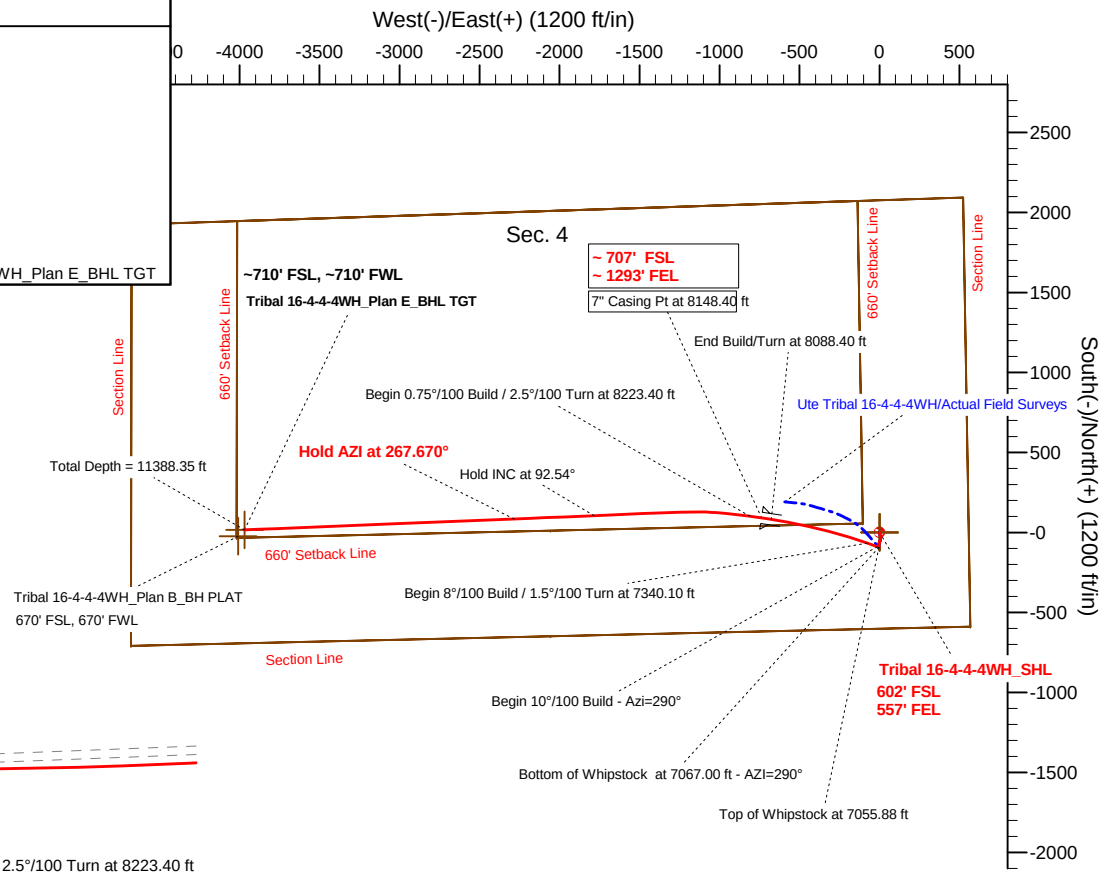
Newfield Exploration Company

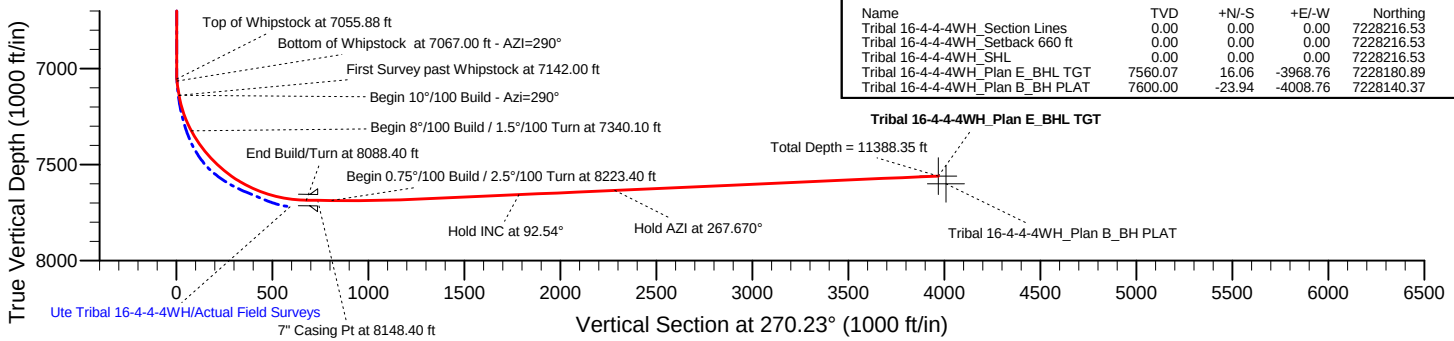
HALLIBURTON
Sperry Drilling

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	7032.00	0.45	325.590	7030.17	-93.94	-2.69	0.00	0.00	2.31	
2	7055.88	2.69	308.137	7054.04	-93.51	-3.19	9.48	-20.87	2.81	
3	7067.00	5.69	290.000	7065.13	-93.16	-3.91	29.17	-33.06	3.53	
4	7112.00	10.19	290.000	7109.69	-91.04	-9.75	10.00	0.00	9.38	
5	7142.00	10.19	290.000	7139.21	-89.22	-14.74	0.00	0.00	14.37	
6	7340.10	30.00	290.000	7324.33	-66.06	-78.38	10.00	0.00	78.11	
7	8088.40	89.25	278.776	7686.08	81.05	-676.84	8.02	-9.28	677.16	
8	8148.40	89.25	278.776	7686.86	90.20	-736.13	0.00	0.00	736.49	
9	8223.40	89.25	278.776	7687.84	101.64	-810.25	0.00	0.00	810.65	
10	8662.34	92.54	267.802	7680.98	126.79	-1247.69	2.61	-73.30	1248.19	
11	8667.63	92.54	267.670	7680.74	126.58	-1252.97	2.50	-90.00	1253.47	
12	11388.35	92.54	267.670	7560.07	16.06	-3968.76	0.00	0.00	3968.79	Tribal 16-4-4-4WH_Plan E_BHL TGT







WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Tribal 16-4-4-4WH_Section Lines	0.00	0.00	0.00	7228216.53	1966079.76	40° 9' 27.010 N	110° 20' 5.210 W	Polygon
Tribal 16-4-4-4WH_Setback 660 ft	0.00	0.00	0.00	7228216.53	1966079.76	40° 9' 27.010 N	110° 20' 5.210 W	Polygon
Tribal 16-4-4-4WH_SHL	0.00	0.00	0.00	7228216.53	1966079.76	40° 9' 27.010 N	110° 20' 5.210 W	Point
Tribal 16-4-4-4WH_Plan E_BHL TGT	7560.07	16.06	-3968.76	7228180.89	1962111.47	40° 9' 27.165 N	110° 20' 56.325 W	Point
Tribal 16-4-4-4WH_Plan B_BH PLAT	7600.00	-23.94	-4008.76	7228140.37	1962071.99	40° 9' 26.770 N	110° 20' 56.840 W	Point

WELL DETAILS: Ute Tribal 16-4-4-4WH

Ground Level: 5695.00

Northing	Easting	Latitude	Longitude
7228216.53	1966079.76	40° 9' 27.010 N	110° 20' 5.210 W

Ute Tribal 16-4-4-4WH Plan E Rev 1 SideTrack

Created By: Jerry Popp Date: 07/12/2012

Checked: _____ Date: _____

RECEIVED: Jul. 26, 2012

Project: Duchesne County, UT
Site: Sec. 4-T4S-R4W
Well: Ute Tribal 16-4-4-4WH
Wellbore: Plan E Rev 1 SideTrack
Design: Plan E Rev 1 Proposal

Newfield Exploration Company

HALLIBURTON
Sperry Drilling

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	7032.00	0.45	325.590	7030.17	-93.94	-2.69	0.00	0.00	2.31	
2	7055.88	2.69	308.137	7054.04	-93.51	-3.19	9.48	-20.87	2.81	
3	7067.00	5.69	290.000	7065.13	-93.16	-3.91	29.17	-33.06	3.53	
4	7112.00	10.19	290.000	7109.69	-91.04	-9.75	10.00	0.00	9.38	
5	7142.00	10.19	290.000	7139.21	-89.22	-14.74	0.00	0.00	14.37	
6	7340.10	30.00	290.000	7324.33	-66.06	-78.38	10.00	0.00	78.11	
7	8088.40	89.25	278.776	7686.08	81.05	-676.84	8.02	-9.28	677.16	
8	8148.40	89.25	278.776	7686.86	90.20	-736.13	0.00	0.00	736.49	
9	8223.40	89.25	278.776	7687.84	101.64	-810.25	0.00	0.00	810.65	
10	8662.34	92.54	267.802	7680.98	126.79	-1247.69	2.61	-73.30	1248.19	
11	8667.63	92.54	267.670	7680.74	126.58	-1252.97	2.50	-90.00	1253.47	
12	11388.35	92.54	267.670	7560.07	16.06	-3968.76	0.00	0.00	3968.79	Tribal 16-4-4-4WH_Plan E_BHL TGT

WELL DETAILS: Ute Tribal 16-4-4-4WH

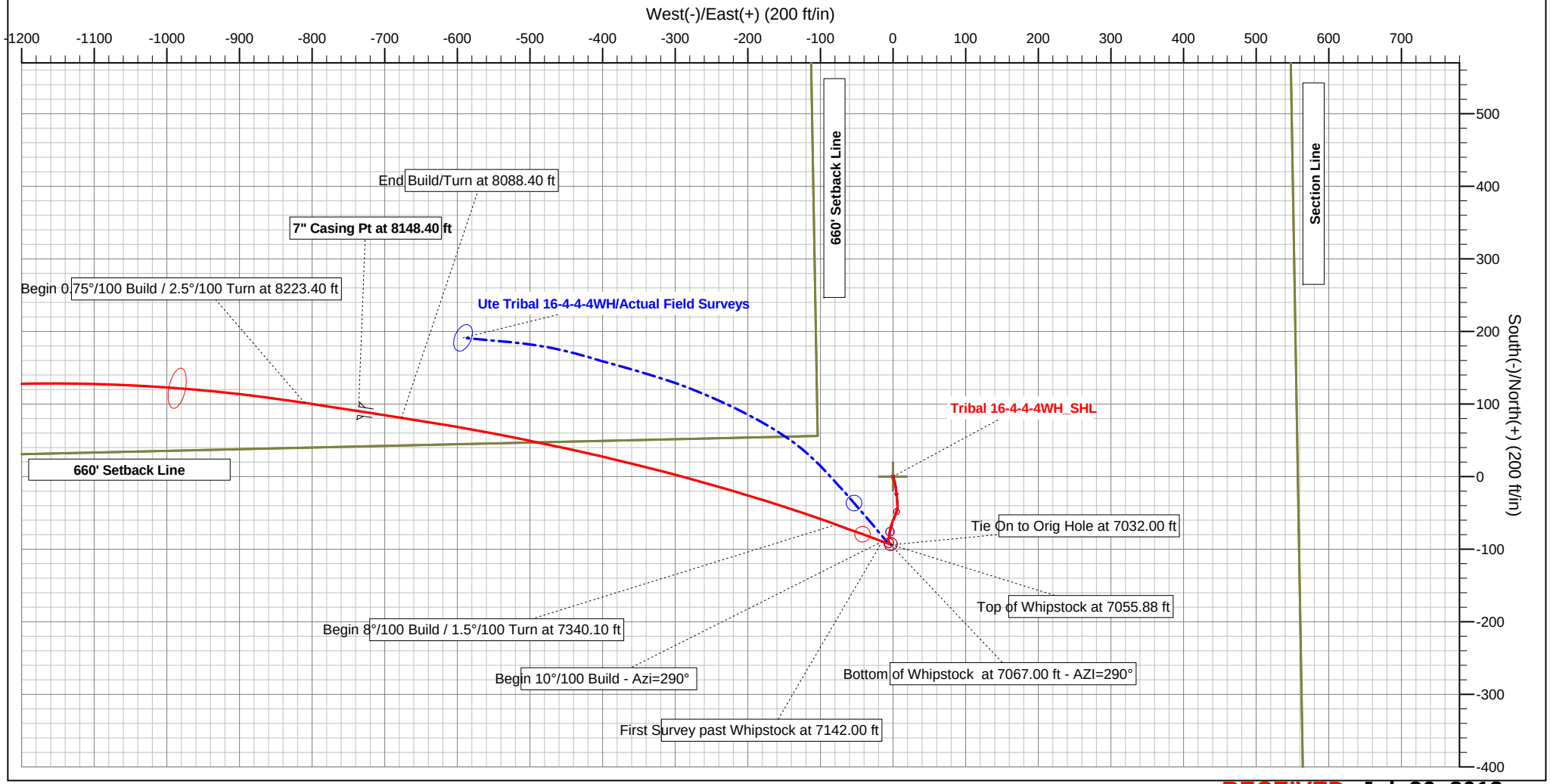
Ground Level: 5695.00

Northing	Easting	Latitude	Longitude
7228216.53	1966079.76	40° 9' 27.010 N	110° 20' 5.210 W

Proposal: Ute Tribal 16-4-4-4WH Plan E Rev 1 SideTrack

Created By: Jerry Popp Date: 07/12/2012

Checked: _____ Date: _____



RECEIVED: Jul. 26, 2012

HALLIBURTON

Plan Report for Ute Tribal 16-4-4-4WH - Plan E Rev 1 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
205.00	1.00	158.340	204.99	-1.66	0.66	-0.67	0.49	0.49	0.00	158.34
235.00	1.00	164.000	234.99	-2.16	0.83	-0.84	0.33	0.00	18.87	92.83
262.00	1.20	165.300	261.98	-2.66	0.97	-0.98	0.75	0.74	4.81	7.76
292.00	1.20	169.000	291.97	-3.27	1.11	-1.12	0.26	0.00	12.33	91.85
320.00	1.30	161.200	319.97	-3.86	1.26	-1.28	0.70	0.36	-27.86	-63.50
349.00	1.60	161.900	348.96	-4.55	1.50	-1.51	1.04	1.03	2.41	3.73
379.00	1.70	162.800	378.95	-5.38	1.76	-1.78	0.34	0.33	3.00	14.98
409.00	1.90	167.300	408.93	-6.29	2.00	-2.02	0.82	0.67	15.00	37.51
439.00	2.00	166.500	438.91	-7.28	2.23	-2.26	0.35	0.33	-2.67	-15.63
478.00	2.10	168.100	477.89	-8.64	2.54	-2.57	0.30	0.26	4.10	30.59
498.00	2.10	166.400	497.87	-9.36	2.70	-2.74	0.31	0.00	-8.50	-90.85
527.00	2.10	170.900	526.86	-10.40	2.91	-2.95	0.57	0.00	15.52	92.25
557.00	2.10	168.700	556.83	-11.48	3.10	-3.15	0.27	0.00	-7.33	-91.10
587.00	2.00	169.500	586.82	-12.53	3.30	-3.36	0.35	-0.33	2.67	164.43
617.00	2.00	169.800	616.80	-13.56	3.49	-3.55	0.03	0.00	1.00	90.15
647.00	2.00	170.000	646.78	-14.59	3.68	-3.74	0.02	0.00	0.67	90.10
677.00	2.00	173.000	676.76	-15.63	3.83	-3.89	0.35	0.00	10.00	91.50
707.00	2.10	170.000	706.74	-16.69	3.99	-4.06	0.49	0.33	-10.00	-48.53
737.00	2.00	175.400	736.72	-17.75	4.13	-4.20	0.72	-0.33	18.00	120.05
767.00	2.00	173.100	766.70	-18.80	4.23	-4.31	0.27	0.00	-7.67	-91.15
797.00	2.00	173.300	796.69	-19.84	4.36	-4.44	0.02	0.00	0.67	90.10
857.00	1.90	177.100	856.65	-21.87	4.53	-4.62	0.27	-0.17	6.33	129.61
887.00	1.90	173.400	886.63	-22.86	4.61	-4.70	0.41	0.00	-12.33	-91.85
917.00	1.80	175.000	916.62	-23.82	4.71	-4.81	0.38	-0.33	5.33	153.48
947.00	1.90	171.000	946.60	-24.78	4.83	-4.93	0.54	0.33	-13.33	-54.26
977.00	2.00	171.100	976.59	-25.79	4.99	-5.09	0.33	0.33	0.33	2.00
1,007.00	2.15	175.300	1,006.57	-26.87	5.11	-5.22	0.71	0.50	14.00	47.50
1,037.00	2.20	173.100	1,036.54	-28.00	5.23	-5.34	0.32	0.17	-7.33	-60.19
1,067.00	2.20	175.200	1,066.52	-29.15	5.35	-5.46	0.27	0.00	7.00	91.05
1,097.00	2.20	173.200	1,096.50	-30.29	5.46	-5.59	0.26	0.00	-6.67	-91.00
1,127.00	2.11	175.700	1,126.48	-31.42	5.57	-5.70	0.43	-0.30	8.33	135.00
1,157.00	2.20	172.800	1,156.46	-32.54	5.69	-5.82	0.47	0.30	-9.67	-51.92
1,187.00	2.10	174.200	1,186.44	-33.66	5.81	-5.95	0.38	-0.33	4.67	152.99
1,217.00	2.00	176.400	1,216.42	-34.73	5.90	-6.04	0.42	-0.33	7.33	142.89
1,247.00	1.90	175.900	1,246.40	-35.74	5.97	-6.12	0.34	-0.33	-1.67	-170.59
1,277.00	1.80	175.700	1,276.38	-36.71	6.04	-6.19	0.33	-0.33	-0.67	-176.41
1,307.00	1.70	174.700	1,306.37	-37.62	6.12	-6.27	0.35	-0.33	-3.33	-163.52
1,337.00	1.60	175.500	1,336.36	-38.48	6.19	-6.35	0.34	-0.33	2.67	167.43
1,367.00	1.60	176.400	1,366.35	-39.32	6.25	-6.41	0.08	0.00	3.00	90.45
1,397.00	1.60	179.200	1,396.34	-40.16	6.28	-6.45	0.26	0.00	9.33	91.40
1,427.00	1.80	181.800	1,426.32	-41.04	6.27	-6.44	0.71	0.67	8.67	22.39
1,457.00	1.90	186.600	1,456.31	-42.01	6.20	-6.37	0.61	0.33	16.00	59.58
1,487.00	1.90	188.400	1,486.29	-43.00	6.07	-6.25	0.20	0.00	6.00	90.90
1,517.00	1.90	190.800	1,516.27	-43.98	5.91	-6.08	0.27	0.00	8.00	91.20
1,547.00	2.00	194.400	1,546.26	-44.97	5.68	-5.87	0.53	0.33	12.00	52.58
1,577.00	2.10	194.500	1,576.24	-46.01	5.42	-5.60	0.33	0.33	0.33	2.10
1,607.00	2.20	194.000	1,606.22	-47.10	5.14	-5.33	0.34	0.33	-1.67	-10.87
1,637.00	2.30	195.700	1,636.19	-48.24	4.84	-5.03	0.40	0.33	5.67	34.57
1,667.00	2.30	197.300	1,666.17	-49.39	4.49	-4.69	0.21	0.00	5.33	90.80
1,697.00	2.00	198.800	1,696.15	-50.46	4.15	-4.35	1.02	-1.00	5.00	170.12
1,727.00	1.90	200.600	1,726.13	-51.43	3.80	-4.01	0.39	-0.33	6.00	149.41
1,757.00	1.90	201.200	1,756.11	-52.36	3.45	-3.66	0.07	0.00	2.00	90.30
1,787.00	1.90	201.000	1,786.10	-53.28	3.09	-3.31	0.02	0.00	-0.67	-90.10
1,817.00	2.00	200.100	1,816.08	-54.24	2.73	-2.95	0.35	0.33	-3.00	-17.48
1,847.00	2.10	201.700	1,846.06	-55.24	2.35	-2.57	0.38	0.33	5.33	30.59
1,877.00	2.00	206.000	1,876.04	-56.22	1.92	-2.14	0.61	-0.33	14.33	125.16
1,907.00	2.10	203.400	1,906.02	-57.20	1.47	-1.70	0.46	0.33	-8.67	-44.23
1,937.00	2.20	204.000	1,936.00	-58.23	1.02	-1.25	0.34	0.33	2.00	12.99

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Plan Report for Ute Tribal 16-4-4-4WH - Plan E Rev 1 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
1,967.00	2.30	206.000	1,965.98	-59.30	0.52	-0.76	0.42	0.33	6.67	39.14
1,997.00	2.30	205.400	1,995.95	-60.38	0.00	-0.24	0.08	0.00	-2.00	-90.30
2,027.00	2.20	201.400	2,025.93	-61.46	-0.47	0.22	0.62	-0.33	-13.33	-124.48
2,057.00	2.20	199.800	2,055.91	-62.54	-0.88	0.62	0.20	0.00	-5.33	-90.80
2,087.00	2.20	200.500	2,085.89	-63.62	-1.27	1.02	0.09	0.00	2.33	90.35
2,117.00	2.20	197.000	2,115.86	-64.71	-1.64	1.38	0.45	0.00	-11.67	-91.75
2,147.00	2.30	196.000	2,145.84	-65.84	-1.98	1.71	0.36	0.33	-3.33	-21.93
2,177.00	2.40	195.800	2,175.82	-67.02	-2.32	2.04	0.33	0.33	-0.67	-4.79
2,207.00	2.70	193.000	2,205.79	-68.31	-2.65	2.37	1.08	1.00	-9.33	-23.95
2,237.00	2.90	193.100	2,235.75	-69.74	-2.98	2.69	0.67	0.67	0.33	1.45
2,267.00	2.90	192.600	2,265.71	-71.22	-3.31	3.03	0.08	0.00	-1.67	-90.25
2,297.00	2.90	193.200	2,295.67	-72.70	-3.65	3.36	0.10	0.00	2.00	90.30
2,327.00	3.10	190.300	2,325.63	-74.24	-3.97	3.67	0.84	0.67	-9.67	-38.65
2,357.00	3.00	189.900	2,355.59	-75.81	-4.25	3.94	0.34	-0.33	-1.33	-168.18
2,387.00	3.00	189.800	2,385.55	-77.36	-4.52	4.21	0.02	0.00	-0.33	-90.05
2,417.00	3.20	189.600	2,415.50	-78.96	-4.79	4.47	0.67	0.67	-0.67	-3.20
2,447.00	3.20	189.600	2,445.46	-80.61	-5.07	4.75	0.00	0.00	0.00	0.00
2,477.00	3.40	191.300	2,475.41	-82.30	-5.39	5.05	0.74	0.67	5.67	26.92
2,535.00	3.40	191.300	2,533.31	-85.68	-6.06	5.71	0.00	0.00	0.00	0.00
2,562.00	3.52	178.900	2,560.26	-87.29	-6.20	5.85	2.80	0.44	-45.93	-87.11
2,592.00	2.72	177.500	2,590.21	-88.92	-6.15	5.79	2.68	-2.67	-4.67	-175.26
2,623.00	1.67	180.310	2,621.19	-90.11	-6.12	5.76	3.40	-3.39	9.06	175.55
2,654.00	0.62	182.680	2,652.18	-90.73	-6.13	5.77	3.39	-3.39	7.65	178.60
2,685.00	0.09	355.690	2,683.18	-90.87	-6.14	5.78	2.29	-1.71	558.10	179.12
2,747.00	0.00	359.960	2,745.18	-90.82	-6.15	5.78	0.15	-0.15	0.00	180.00
2,779.00	0.00	359.960	2,777.18	-90.82	-6.15	5.78	0.00	0.00	0.00	359.96
2,779.82	0.00	119.160	2,778.00	-90.82	-6.15	5.78	0.29	0.29	0.00	119.16
Green River Formation										
2,810.00	0.09	119.160	2,808.18	-90.84	-6.13	5.76	0.29	0.29	0.00	0.00
2,841.00	0.09	93.690	2,839.18	-90.85	-6.08	5.71	0.13	0.00	-82.16	-102.73
2,872.00	0.09	96.590	2,870.18	-90.85	-6.03	5.66	0.01	0.00	9.35	91.45
2,903.00	0.00	181.190	2,901.18	-90.86	-6.01	5.64	0.29	-0.29	0.00	180.00
2,968.00	0.20	140.700	2,966.18	-90.94	-5.94	5.57	0.31	0.31	0.00	140.70
3,061.00	0.20	114.200	3,059.18	-91.14	-5.68	5.32	0.10	0.00	-28.49	-103.25
3,123.00	0.10	236.800	3,121.18	-91.21	-5.63	5.26	0.43	-0.16	197.74	161.64
3,217.00	0.20	109.500	3,215.18	-91.31	-5.54	5.18	0.29	0.11	-135.43	-144.27
3,310.00	0.10	194.000	3,308.18	-91.44	-5.41	5.04	0.23	-0.11	90.86	152.40
3,403.00	0.10	312.900	3,401.18	-91.47	-5.49	5.12	0.19	0.00	127.85	149.45
3,497.00	0.10	19.700	3,495.18	-91.33	-5.52	5.15	0.12	0.00	71.06	123.40
3,589.00	0.20	236.000	3,587.18	-91.35	-5.63	5.26	0.31	0.11	-156.20	-155.61
3,683.00	0.10	101.400	3,681.18	-91.46	-5.68	5.31	0.30	-0.11	-143.19	-165.24
3,776.00	0.10	262.300	3,774.18	-91.48	-5.69	5.32	0.21	0.00	173.01	170.45
3,869.00	0.20	180.500	3,867.18	-91.66	-5.77	5.40	0.23	0.11	-87.96	-109.85
3,963.00	0.10	67.500	3,961.18	-91.79	-5.69	5.32	0.27	-0.11	-120.21	-158.94
4,056.00	0.20	131.500	4,054.18	-91.86	-5.50	5.12	0.19	0.11	68.82	93.92
4,150.00	0.10	282.800	4,148.18	-91.96	-5.45	5.08	0.31	-0.11	160.96	170.52
4,208.82	0.10	136.504	4,207.00	-91.98	-5.47	5.10	0.32	-0.01	-248.71	-163.48
Trona										
4,242.00	0.20	127.500	4,240.18	-92.04	-5.40	5.03	0.32	0.31	-27.14	-17.18
4,288.82	0.11	100.295	4,287.00	-92.09	-5.30	4.92	0.24	-0.19	-58.10	-153.76
Mahogany Bench										
4,335.00	0.10	35.900	4,333.18	-92.07	-5.23	4.86	0.24	-0.02	-139.45	-126.56
4,429.00	0.10	76.300	4,427.18	-91.98	-5.10	4.73	0.07	0.00	42.98	110.20
4,521.00	0.20	193.100	4,519.18	-92.12	-5.06	4.69	0.28	0.11	126.96	136.81
4,708.00	0.10	49.100	4,706.18	-92.33	-5.01	4.64	0.15	-0.05	-77.01	-168.18
4,800.00	0.01	205.200	4,798.18	-92.29	-4.95	4.58	0.12	-0.10	169.67	177.87
4,893.00	0.10	80.800	4,891.18	-92.28	-4.88	4.50	0.11	0.10	-133.76	-128.87
4,986.00	0.20	117.900	4,984.18	-92.34	-4.65	4.28	0.14	0.11	39.89	63.74
5,079.00	0.10	24.700	5,077.18	-92.35	-4.47	4.10	0.25	-0.11	-100.22	-154.10

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Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
5,112.82	0.10	34.797	5,111.00	-92.29	-4.45	4.07	0.05	-0.01	29.85	104.00
Garden Gulch Member (GG)										
5,172.00	0.10	52.700	5,170.18	-92.22	-4.38	4.00	0.05	0.00	30.25	93.90
5,265.00	0.10	52.900	5,263.18	-92.12	-4.25	3.87	0.00	0.00	0.22	90.10
5,358.00	0.20	128.600	5,356.18	-92.18	-4.06	3.68	0.22	0.11	81.40	104.63
5,395.82	0.20	122.846	5,394.00	-92.25	-3.95	3.58	0.05	0.00	-15.21	-97.15
Garden Gulch Member-1 (GG-1)										
5,452.00	0.20	114.300	5,450.18	-92.35	-3.78	3.40	0.05	0.00	-15.21	-91.40
5,536.82	0.08	220.639	5,535.00	-92.45	-3.68	3.31	0.28	-0.14	125.36	160.04
Garden Gulch Member-1 (GG-1)										
5,545.00	0.10	231.300	5,543.18	-92.46	-3.69	3.32	0.28	0.19	130.39	53.71
5,638.00	0.10	68.300	5,636.18	-92.48	-3.68	3.31	0.21	0.00	-175.27	-171.50
5,730.00	0.10	83.500	5,728.18	-92.45	-3.53	3.15	0.03	0.00	16.52	97.60
5,823.00	0.20	152.400	5,821.18	-92.58	-3.37	3.00	0.20	0.11	74.09	98.53
5,916.00	0.20	113.700	5,914.18	-92.79	-3.15	2.77	0.14	0.00	-41.61	-109.35
6,009.00	0.40	150.000	6,007.17	-93.14	-2.84	2.46	0.29	0.22	39.03	62.67
6,102.00	0.20	196.900	6,100.17	-93.57	-2.72	2.34	0.32	-0.22	50.43	150.99
6,196.00	0.10	16.300	6,194.17	-93.65	-2.75	2.37	0.32	-0.11	190.85	179.80
6,261.83	0.07	89.248	6,260.00	-93.60	-2.69	2.31	0.16	-0.04	110.82	138.55
Douglas Creek Member										
6,290.00	0.10	113.400	6,288.17	-93.60	-2.65	2.27	0.16	0.10	85.73	65.60
6,383.00	0.00	316.900	6,381.17	-93.64	-2.57	2.19	0.11	-0.11	0.00	-180.00
6,476.00	0.00	173.200	6,474.17	-93.64	-2.57	2.19	0.00	0.00	0.00	173.20
6,569.00	0.10	201.500	6,567.17	-93.71	-2.60	2.22	0.11	0.11	0.00	201.50
6,661.00	0.10	338.500	6,659.17	-93.71	-2.66	2.28	0.20	0.00	148.91	158.50
6,697.83	0.02	345.476	6,696.00	-93.68	-2.67	2.30	0.21	-0.21	18.94	178.15
B-Limestone										
6,754.00	0.10	154.800	6,752.17	-93.71	-2.66	2.28	0.21	0.14	301.44	171.17
6,847.00	0.10	157.600	6,845.17	-93.86	-2.59	2.21	0.01	0.00	3.01	91.40
6,940.00	0.10	222.600	6,938.17	-93.99	-2.61	2.23	0.12	0.00	69.89	122.50
6,984.00	0.10	333.700	6,982.17	-93.99	-2.66	2.28	0.37	0.00	252.50	145.55
7,001.00	0.18	146.630	6,999.17	-94.00	-2.65	2.27	1.64	0.47	1,017.24	175.45
7,032.00	0.45	325.590	7,030.17	-93.94	-2.69	2.31	2.03	0.87	577.29	179.26
Tie On to Orig Hole at 7032.00 ft										
7,050.00	2.13	309.030	7,048.17	-93.67	-2.99	2.61	9.48	9.35	-92.00	-20.87
7,055.88	2.69	308.137	7,054.04	-93.51	-3.19	2.81	9.48	9.46	-15.19	-4.31
Top of Whipstock at 7055.88 ft										
7,060.00	3.75	298.076	7,058.15	-93.39	-3.38	3.00	29.17	25.84	-244.20	-33.06
7,067.00	5.69	290.000	7,065.13	-93.16	-3.91	3.53	29.17	27.65	-115.37	-23.01
Bottom of Whipstock at 7067.00 ft - AZI=290°										
7,091.85	8.17	290.000	7,089.79	-92.14	-6.73	6.35	10.00	10.00	0.00	0.00
Lower Black Shale										
7,100.00	8.99	290.000	7,097.86	-91.72	-7.87	7.50	10.00	10.00	0.00	0.00
7,112.00	10.19	290.000	7,109.69	-91.04	-9.75	9.38	10.00	10.00	0.00	0.00
7,142.00	10.19	290.000	7,139.21	-89.22	-14.74	14.37	0.00	0.00	0.00	0.00
Begin 10°/100 Build - Azi=290° - First Survey past Whipstock at 7142.00 ft										
7,150.00	10.99	290.000	7,147.08	-88.72	-16.12	15.76	10.00	10.00	0.00	0.00
7,200.00	15.99	290.000	7,195.68	-84.73	-27.07	26.73	10.00	10.00	0.00	0.00
7,250.00	20.99	290.000	7,243.09	-79.31	-41.97	41.65	10.00	10.00	0.00	0.00
7,268.01	22.79	290.000	7,259.79	-77.01	-48.28	47.97	10.00	10.00	0.00	0.00
Castle Peak Limestone										
7,300.00	25.99	290.000	7,288.93	-72.50	-60.69	60.40	10.00	10.00	0.00	0.00
7,340.10	30.00	290.000	7,324.33	-66.06	-78.38	78.11	10.00	10.00	0.00	0.00
Begin 8°/100 Build / 1.5°/100 Turn at 7340.10 ft										
7,350.00	30.78	289.851	7,332.87	-64.35	-83.08	82.82	7.95	7.92	-1.50	-5.54
7,400.00	34.74	289.101	7,374.91	-55.34	-108.59	108.37	7.96	7.92	-1.50	-6.17
7,450.00	38.70	288.351	7,414.98	-45.74	-136.90	136.71	7.97	7.92	-1.50	-6.76
7,500.00	42.66	287.601	7,452.89	-35.69	-167.90	167.75	7.98	7.92	-1.50	-7.33

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Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
7,546.98	46.38	286.911	7,486.37	-25.92	-199.35	199.24	7.99	7.92	-1.47	-7.66
CP Limes 2										
7,550.00	46.62	286.851	7,488.46	-25.29	-201.45	201.34	8.00	7.87	-1.96	-10.28
7,600.00	50.58	286.101	7,521.51	-14.66	-237.41	237.34	8.00	7.92	-1.50	-8.34
7,650.00	54.54	285.351	7,551.91	-3.90	-275.61	275.59	8.01	7.92	-1.50	-8.78
7,700.00	58.50	284.601	7,579.48	6.87	-315.89	315.91	8.02	7.92	-1.50	-9.19
7,750.00	62.46	283.851	7,604.12	17.56	-358.05	358.12	8.02	7.92	-1.50	-9.55
7,798.92	66.33	283.125	7,625.26	27.84	-400.95	401.06	8.03	7.92	-1.48	-9.75
Uteland Butte										
7,800.00	66.41	283.101	7,625.69	28.07	-401.91	402.02	8.06	7.81	-2.20	-14.47
7,850.00	70.37	282.351	7,644.10	38.31	-447.24	447.40	8.04	7.92	-1.50	-10.13
7,900.00	74.33	281.601	7,659.25	48.19	-493.84	494.04	8.05	7.92	-1.50	-10.35
7,950.00	78.29	280.851	7,671.08	57.65	-541.49	541.71	8.05	7.92	-1.50	-10.52
8,000.00	82.25	280.101	7,679.53	66.60	-589.94	590.20	8.05	7.92	-1.50	-10.64
8,050.00	86.21	279.351	7,684.55	75.01	-638.96	639.26	8.06	7.92	-1.50	-10.71
8,069.51	87.75	279.059	7,685.58	78.12	-658.19	658.50	8.06	7.92	-1.50	-10.71
Uteland Butte 'C' (Landing Target)										
8,088.40	89.25	278.776	7,686.08	81.05	-676.84	677.17	8.06	7.92	-1.50	-10.73
End Build/Turn at 8088.40 ft										
8,100.00	89.25	278.776	7,686.23	82.82	-688.31	688.64	0.00	0.00	0.00	0.00
8,148.40	89.25	278.776	7,686.86	90.20	-736.14	736.49	0.00	0.00	0.00	0.00
7" Casing Pt at 8148.40 ft										
8,200.00	89.25	278.776	7,687.54	98.07	-787.13	787.52	0.00	0.00	0.00	0.00
8,223.40	89.25	278.776	7,687.84	101.64	-810.25	810.66	0.00	0.00	0.00	0.00
Begin 0.75°/100 Build / 2.5°/100 Turn at 8223.40 ft										
8,300.00	89.82	276.860	7,688.46	112.06	-886.13	886.58	2.61	0.75	-2.50	-73.31
8,400.00	90.57	274.360	7,688.11	121.84	-985.64	986.13	2.61	0.75	-2.50	-73.30
8,500.00	91.32	271.860	7,686.46	127.26	-1,085.48	1,085.98	2.61	0.75	-2.50	-73.28
8,565.61	91.82	270.220	7,684.66	128.45	-1,151.04	1,151.55	2.61	0.75	-2.50	-73.28
Uteland Butte 'C' Top of Porosity (Horiz Target)										
8,600.00	92.07	269.360	7,683.49	128.33	-1,185.42	1,185.93	2.61	0.75	-2.50	-73.26
8,662.34	92.54	267.802	7,680.98	126.79	-1,247.69	1,248.19	2.61	0.75	-2.50	-73.26
8,667.63	92.54	267.670	7,680.74	126.58	-1,252.97	1,253.47	2.50	0.00	-2.50	-90.00
8,700.00	92.54	267.670	7,679.31	125.26	-1,285.28	1,285.77	0.00	0.00	0.00	0.00
8,800.00	92.54	267.670	7,674.87	121.20	-1,385.10	1,385.58	0.00	0.00	0.00	0.00
8,900.00	92.54	267.670	7,670.44	117.14	-1,484.91	1,485.38	0.00	0.00	0.00	0.00
9,000.00	92.54	267.670	7,666.00	113.08	-1,584.73	1,585.18	0.00	0.00	0.00	0.00
9,100.00	92.54	267.670	7,661.57	109.01	-1,684.55	1,684.98	0.00	0.00	0.00	0.00
9,200.00	92.54	267.670	7,657.13	104.95	-1,784.37	1,784.78	0.00	0.00	0.00	0.00
Hold INC at 92.54°										
9,300.00	92.54	267.670	7,652.70	100.89	-1,884.19	1,884.58	0.00	0.00	0.00	0.00
9,400.00	92.54	267.670	7,648.26	96.83	-1,984.01	1,984.39	0.00	0.00	0.00	0.00
9,500.00	92.54	267.670	7,643.83	92.77	-2,083.83	2,084.19	0.00	0.00	0.00	0.00
9,600.00	92.54	267.670	7,639.39	88.70	-2,183.65	2,183.99	0.00	0.00	0.00	0.00
9,700.00	92.54	267.670	7,634.95	84.64	-2,283.47	2,283.79	0.00	0.00	0.00	0.00
Hold AZI at 267.670°										
9,800.00	92.54	267.670	7,630.52	80.58	-2,383.29	2,383.59	0.00	0.00	0.00	0.00
9,900.00	92.54	267.670	7,626.08	76.52	-2,483.10	2,483.39	0.00	0.00	0.00	0.00
10,000.00	92.54	267.670	7,621.65	72.46	-2,582.92	2,583.20	0.00	0.00	0.00	0.00
10,100.00	92.54	267.670	7,617.21	68.39	-2,682.74	2,683.00	0.00	0.00	0.00	0.00
10,200.00	92.54	267.670	7,612.78	64.33	-2,782.56	2,782.80	0.00	0.00	0.00	0.00
10,300.00	92.54	267.670	7,608.34	60.27	-2,882.38	2,882.60	0.00	0.00	0.00	0.00
10,400.00	92.54	267.670	7,603.91	56.21	-2,982.20	2,982.40	0.00	0.00	0.00	0.00
10,500.00	92.54	267.670	7,599.47	52.15	-3,082.02	3,082.20	0.00	0.00	0.00	0.00
10,600.00	92.54	267.670	7,595.04	48.08	-3,181.84	3,182.01	0.00	0.00	0.00	0.00
10,700.00	92.54	267.670	7,590.60	44.02	-3,281.66	3,281.81	0.00	0.00	0.00	0.00
10,800.00	92.54	267.670	7,586.17	39.96	-3,381.48	3,381.61	0.00	0.00	0.00	0.00
10,900.00	92.54	267.670	7,581.73	35.90	-3,481.29	3,481.41	0.00	0.00	0.00	0.00

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Plan Report for Ute Tribal 16-4-4-4WH - Plan E Rev 1 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
11,000.00	92.54	267.670	7,577.29	31.84	-3,581.11	3,581.21	0.00	0.00	0.00	0.00
11,100.00	92.54	267.670	7,572.86	27.77	-3,680.93	3,681.01	0.00	0.00	0.00	0.00
11,200.00	92.54	267.670	7,568.42	23.71	-3,780.75	3,780.82	0.00	0.00	0.00	0.00
11,300.00	92.54	267.670	7,563.99	19.65	-3,880.57	3,880.62	0.00	0.00	0.00	0.00
11,388.34	92.54	267.670	7,560.07	16.06	-3,968.75	3,968.78	0.00	0.00	0.00	0.00
Total Depth = 11388.35 ft										
11,388.35	92.54	267.670	7,560.07	16.06	-3,968.76	3,968.79	0.00	0.00	0.00	0.00
Tribal 16-4-4-4WH_Plan E_BHL TGT										

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
7,032.00	7,030.17	-93.94	-2.69	Tie On to Orig Hole at 7032.00 ft
7,055.88	7,054.04	-93.51	-3.19	Top of Whipstock at 7055.88 ft
7,067.00	7,065.13	-93.16	-3.91	Bottom of Whipstock at 7067.00 ft - AZI=290°
7,142.00	7,139.21	-89.22	-14.74	Begin 10°/100 Build - Azi=290°
7,142.00	7,139.21	-89.22	-14.74	First Survey past Whipstock at 7142.00 ft
7,340.10	7,324.33	-66.06	-78.38	Begin 8°/100 Build / 1.5°/100 Turn at 7340.10 ft
8,088.40	7,686.08	81.05	-676.84	End Build/Turn at 8088.40 ft
8,223.40	7,687.84	101.64	-810.25	Begin 0.75°/100 Build / 2.5°/100 Turn at 8223.40 ft
9,200.00	7,657.13	104.95	-1,784.37	Hold INC at 92.54°
9,700.00	7,634.95	84.64	-2,283.47	Hold AZI at 267.670°
11,388.34	7,560.07	16.06	-3,968.75	Total Depth = 11388.35 ft

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (ft)	Origin +E/-W (ft)	Start TVD (ft)
Target	Tribal 16-4-4-4WH_Plan E_BHL TGT	270.232	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
205.00	2,535.00	Company Supplied Gyro Surveys	NS-GYRO-MS
2,562.00	2,903.00	Schlumberger Unmanned MWD Surveys	MWD
2,968.00	6,984.00	Payzone Surveys	MWD
7,001.00	7,032.00	Sperry MWD Surveys (Original Hole)	MWD
7,032.00	11,388.35	Plan E Rev 1 Proposal	MWD

Casing Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
8,148.40	7,686.86	7" Casing Pt at 8148.40 ft	7	8-3/4

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Plan Report for Ute Tribal 16-4-4-4WH - Plan E Rev 1 Proposal

Formation Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	7,791.00	Wasatch		6.55	20.000
18.00	18.00	Uinta Formation			
50.00	50.00	Usable Water			
2,779.82	2,778.00	Green River Formation		0.00	
4,208.82	4,207.00	Trona		0.00	
4,288.82	4,287.00	Mahogany Bench		0.00	
5,112.82	5,111.00	Garden Gulch Member (GG)		0.00	
5,395.82	5,394.00	Garden Gulch Member-1 (GG-1)		0.00	
5,536.82	5,535.00	Garden Gulch Member-1 (GG-1)		0.00	
6,261.83	6,260.00	Douglas Creek Member		0.00	
6,697.83	6,696.00	B-Limestone		0.00	
7,091.85	7,100.00	Lower Black Shale		6.55	20.000
7,268.01	7,270.00	Castle Peak Limestone		6.55	20.000
7,546.98	7,497.00	CP Limes 2		6.55	20.000
7,798.92	7,638.00	Uteland Butte		6.55	20.000
8,069.51	7,703.00	Uteland Butte 'C' (Landing Target)		6.55	20.000
8,565.61	7,716.00	Uteland Butte 'C' Top of Porosity (Horiz Target)		6.55	20.000

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
Tribal 16-4-4-4WH_Plan E_BHL TGT	7,560.07	16.06	-3,968.76	Point
Tribal 16-4-4-4WH_Setback 660 ft	0.00	0.00	0.00	Polygon
Tribal 16-4-4-4WH_Plan B_BH PLAT	7,600.00	-23.94	-4,008.76	Point
Tribal 16-4-4-4WH_Section Lines	0.00	0.00	0.00	Polygon
Tribal 16-4-4-4WH_SHL	0.00	0.00	0.00	Point

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Duchesne County, UT

North Reference Sheet for Sec. 4-T4S-R4W - Ute Tribal 16-4-4-4WH - Plan E Rev 1 SideTrack

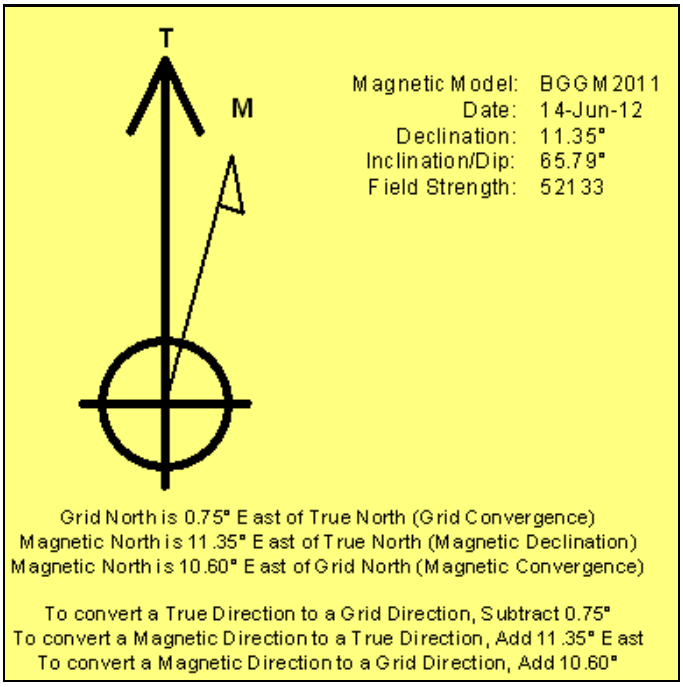
All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.
Vertical Depths are relative to RKB 18' @ 5713.00ft (Pioneer 69). Northing and Easting are relative to Ute Tribal 16-4-4-4WH
Coordinate System is US State Plane 1983, Utah Central Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Lambert Conformal Conic (2 parallel)
Central Meridian is -111.50°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°
False Easting: 1,640,416.67ft, False Northing: 6,561,666.67ft, Scale Reduction: 0.99991463

Grid Coordinates of Well: 7,228,216.53 ft N, 1,966,079.76 ft E
Geographical Coordinates of Well: 40° 09' 27.01" N, 110° 20' 05.21" W
Grid Convergence at Surface is: 0.75°

Based upon Minimum Curvature type calculations, at a Measured Depth of 11,388.35ft
the Bottom Hole Displacement is 3,968.79ft in the Direction of 270.23° (True).

Magnetic Convergence at surface is: -10.60° (14 June 2012, , BGGM2011)



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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6154

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:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
UTE TRIBAL 16-4-4-4WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013506720000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
DUCHESNE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0602 FSL 0557 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 04 Township: 04.0S Range: 04.0W 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 9/9/2012	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

The above well was placed on production on 09/09/2012 at 18:00 hours. Production Start sundry re-sent 11/28/2012.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 28, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jennifer Peatross	435 646-4885	Production Technician
SIGNATURE		**DATE**
N/A		11/28/2012

RECEIVED: Nov. 28, 2012

Form 3160-4
(August 2007)

CONFIDENTIAL

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-H62-6154

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.:

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: UTE TRIBAL 16-4-4-4WH

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

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

9. AFI Well No.: 43-013-50672

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

At surface 602' FNL & 557' FEL (SE/SE) SEC. 4, T4S, R4W

At top prod. interval reported below 693' FSL & 1351' FEL (SW/SE) SEC. 4, T4S, R4W

At total depth 713' FSL & 753' FWL (SW/SW) SEC. 4, T4S, R4W

10. Field and Pool or Exploratory: UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area: SEC. 4, T4S, R4W

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded: 05/30/2012

15. Date T.D. Reached: 08/03/2012

16. Date Completed: ☐ D & A ☑ Ready to Prod. 09/09/2012

17. Elevations (DF, RKB, RT, GL)*: 5695' GL 5713' KB

18. Total Depth: MD 11400' TVD 7612'

19. Plug Back T.D.: MD 11344' 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"	9-5/8" J-55	36#	0	2519'		100 CLASS "G"			
8-3/4"	7" P-110	26#	0	8195'		465 PREMLT II			
						470 50/50 POZ			
6-1/8"	4-1/2" P-110	13.5#	6993'	11390'					

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 @ 6918'	Hornet @ 6901'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) ~~Green River~~ Wasatch	8206' MD	11280' MD	8206-11280' MD	0.39"	510	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8206-11280' MD	Frac w/ 755216#s 30/50 white sand and 93042#s 100 mesh; 31716 bbls Lightning 17 fluid; 19 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/10/12	9/20/12	24	→	541	545	417			FLOWING

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					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
			→					

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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
				GARDEN GULCH	5040'
				DOUGLAS CREEK	6174'
				B LIMESTONE	6585'
				LBLKSH	7059'
				CASTLE PEAK	7235'
				BASAL CARBONATE	7641'
				Wasatch	7650

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: Daily Completion Report

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 Title Production Technician

Signature Jennifer Peatross Date 12/05/2012

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 3)

NEWFIELD PRODUCTION COMPANY
WEATHERFORD Proposed Azi. 270.23
DUCHESNE, UTAH 602' FSL, 557' FEL
Ute Tribal 16-4-4-4WH Target Angle =
PIONEER #69 GL: 5695' / KB: 5713'

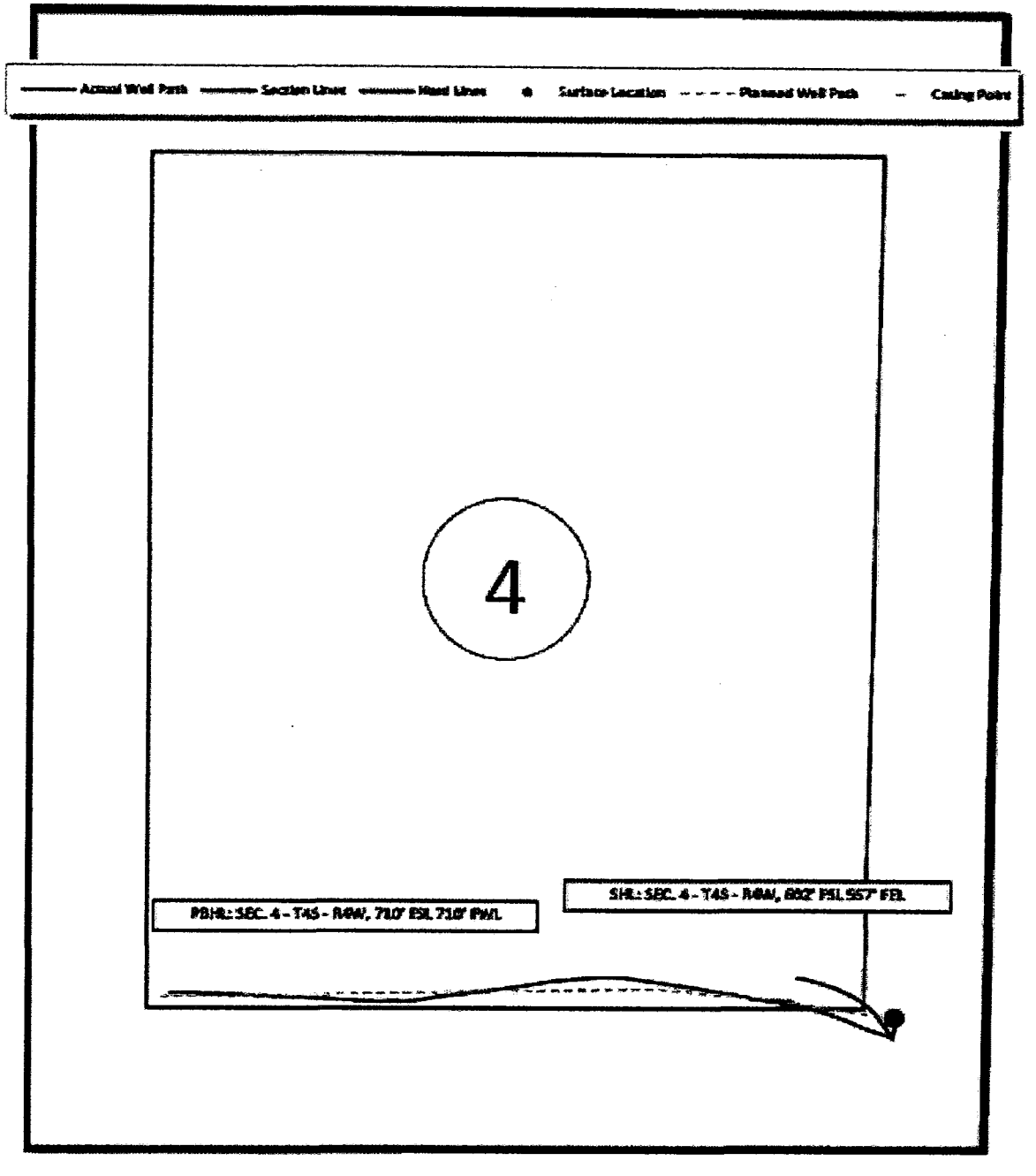
Full Survey with Sidetrack #1

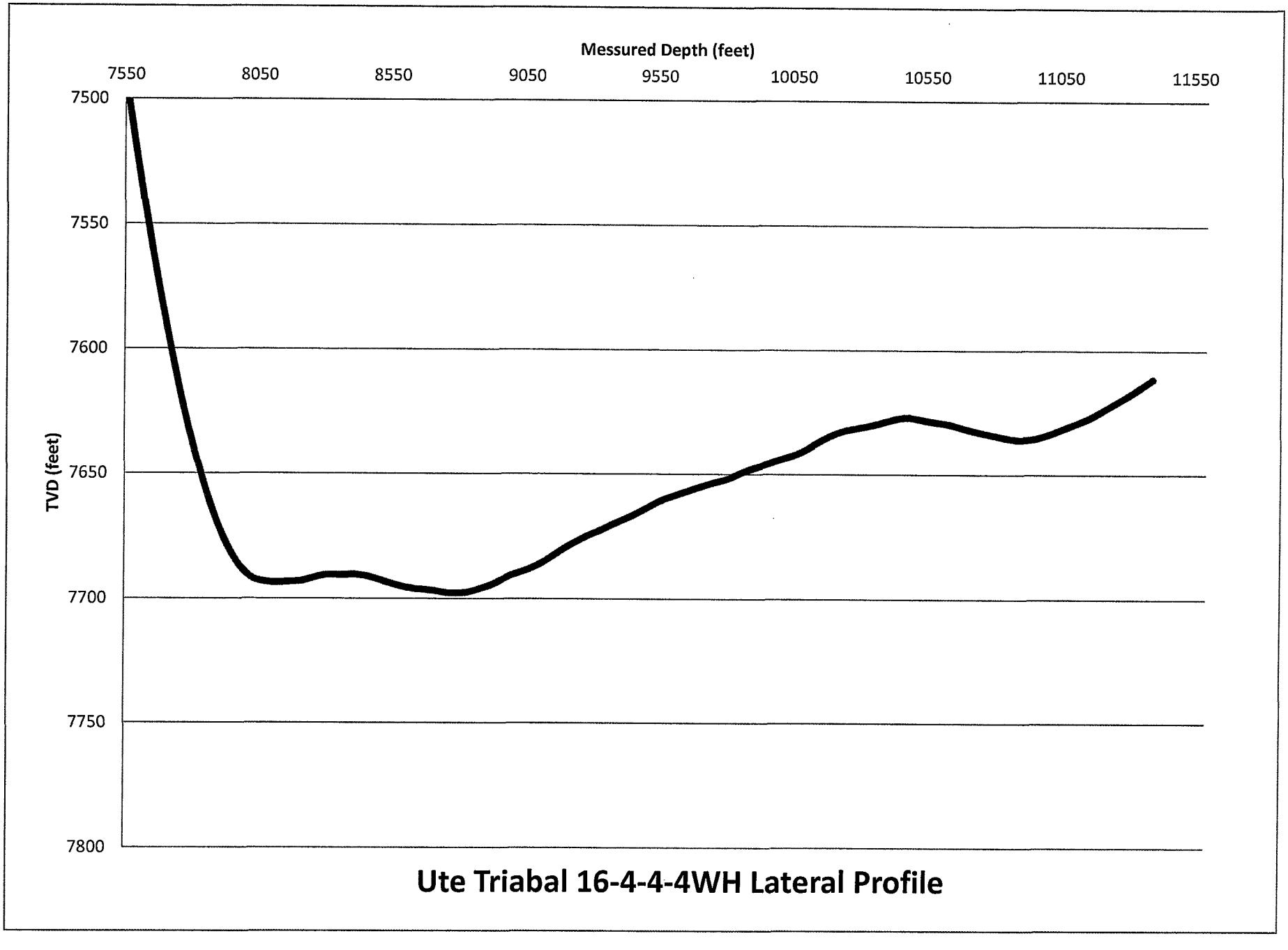
Tool			Survey	Incl	Azi	CL	TVD	VS	Coordinates				Closure		DLS	Bld	Wlk
Type	BR	BRN	Depth	(°)	(°)	(ft)	(ft)	(ft)	N/S (ft)		E/W (ft)		Dist (ft)	Ang	(°/100')	°/100'	(°/100')
MWD	0	0.0	**0**	0.0	0	0	**0.00**										
MWD	0.5	0.5	**205**	1.0	158.34	205	**204.99**	-0.67	-1.66	S	0.66	E	1.79	158.34	0.49	0.49	77.24
MWD	0	0.4	**235**	1.0	164	30	**234.99**	-0.84	-2.16	S	0.83	E	2.31	158.98	0.33	0	18.87
MWD	0.7	0.5	**262**	1.2	165.3	27	**261.98**	-0.98	-2.66	S	0.97	E	2.83	160.03	0.75	0.74	4.81
MWD	0	0.4	**292**	1.2	169	30	**291.97**	-1.12	-3.27	S	1.11	E	3.45	161.32	0.26	0	12.33
MWD	0.4	0.4	**320**	1.3	161.2	28	**319.97**	-1.28	-3.86	S	1.26	E	4.06	161.86	0.7	0.36	-27.86
MWD	1	0.5	**349**	1.6	161.9	29	**348.96**	-1.51	-4.55	S	1.5	E	4.79	161.82	1.04	1.03	2.41
MWD	0.3	0.4	**379**	1.7	162.8	30	**378.94**	-1.78	-5.38	S	1.76	E	5.66	161.9	0.34	0.33	3
MWD	0.7	0.5	**409**	1.9	167.3	30	**408.93**	-2.02	-6.29	S	2	E	6.6	162.37	0.82	0.67	15
MWD	0.3	0.5	**439**	2.0	166.5	30	**438.91**	-2.26	-7.28	S	2.23	E	7.62	162.98	0.35	0.33	-2.67
MWD	0.3	0.4	**478**	2.1	168.1	39	**477.89**	-2.57	-8.64	S	2.54	E	9.01	163.65	0.3	0.26	4.1
MWD	0	0.4	**498**	2.1	166.4	20	**497.87**	-2.74	-9.36	S	2.7	E	9.74	163.92	0.31	0	-8.5
MWD	0	0.4	**527**	2.1	170.9	29	**526.85**	-2.95	-10.4	S	2.91	E	10.8	164.38	0.57	0	15.52
MWD	0	0.4	**557**	2.1	168.7	30	**556.83**	-3.15	-11.48	S	3.1	E	11.89	164.88	0.27	0	-7.33
MWD	-0.3	0.3	**587**	2.0	169.5	30	**586.82**	-3.35	-12.53	S	3.3	E	12.96	165.23	0.35	-0.3	2.67
MWD	0	0.3	**617**	2.0	169.8	30	**616.80**	-3.55	-13.56	S	3.49	E	14.01	165.56	0.03	0	1
MWD	0	0.3	**647**	2.0	170	30	**646.78**	-3.73	-14.59	S	3.68	E	15.05	165.86	0.02	0	0.67
MWD	0	0.3	**677**	2.0	173	30	**676.76**	-3.89	-15.63	S	3.83	E	16.09	166.23	0.35	0	10
MWD	0.3	0.3	**707**	2.1	170	30	**706.74**	-4.06	-16.69	S	3.99	E	17.16	166.56	0.49	0.33	-10
MWD	-0.3	0.3	**737**	2.0	175.4	30	**736.72**	-4.2	-17.75	S	4.13	E	18.23	166.91	0.72	-0.3	18
MWD	0	0.3	**767**	2.0	173.1	30	**766.70**	-4.31	-18.8	S	4.23	E	19.27	167.31	0.27	0	-7.67
MWD	0	0.3	**797**	2.0	173.3	30	**796.69**	-4.44	-19.84	S	4.36	E	20.31	167.61	0.02	0	0.67
MWD	-0.2	0.2	**857**	1.9	177.1	60	**856.65**	-4.62	-21.87	S	4.53	E	22.33	168.3	0.27	-0.2	6.33
MWD	0	0.2	**887**	1.9	173.4	30	**886.63**	-4.7	-22.86	S	4.61	E	23.32	168.6	0.41	0	-12.33
MWD	-0.3	0.2	**917**	1.8	175	30	**916.62**	-4.8	-23.82	S	4.71	E	24.28	168.82	0.38	-0.3	5.33
MWD	0.3	0.2	**947**	1.9	171	30	**946.60**	-4.93	-24.78	S	4.83	E	25.25	168.98	0.54	0.33	-13.33
MWD	0.3	0.2	**977**	2.0	171	30	**976.59**	-5.09	-25.79	S	4.99	E	26.27	169.05	0.33	0.33	0
MWD	0.5	0.2	**1007**	2.2	175.3	30	**1006.57**	-5.22	-26.87	S	5.12	E	27.35	169.22	0.72	0.5	14.33
MWD	0.2	0.2	**1037**	2.2	173.1	30	**1036.54**	-5.34	-28	S	5.23	E	28.49	169.42	0.32	0.17	-7.33
MWD	0	0.2	**1067**	2.2	175.2	30	**1066.52**	-5.47	-29.15	S	5.35	E	29.63	169.6	0.27	0	7
MWD	0	0.2	**1097**	2.2	173.2	30	**1096.50**	-5.59	-30.29	S	5.46	E	30.78	169.77	0.26	0	-6.67
MWD	-0.3	0.2	**1127**	2.1	175.7	30	**1126.48**	-5.7	-31.42	S	5.57	E	31.91	169.94	0.43	-0.3	8.33
MWD	0.3	0.2	**1157**	2.2	172.8	30	**1156.46**	-5.82	-32.54	S	5.69	E	33.03	170.08	0.47	0.3	-9.67
MWD	-0.3	0.2	**1187**	2.1	174.2	30	**1186.44**	-5.95	-33.66	S	5.82	E	34.15	170.2	0.38	-0.3	4.67
MWD	-0.3	0.2	**1217**	2.0	176.4	30	**1216.42**	-6.04	-34.72	S	5.9	E	35.22	170.35	0.42	-0.3	7.33
MWD	-0.3	0.2	**1247**	1.9	175.9	30	**1246.40**	-6.12	-35.74	S	5.97	E	36.24	170.51	0.34	-0.3	-1.67
MWD	-0.3	0.1	**1277**	1.8	175.7	30	**1276.38**	-6.19	-36.71	S	6.04	E	37.2	170.65	0.33	-0.3	-0.67
MWD	-0.3	0.1	**1307**	1.7	174.7	30	**1306.37**	-6.27	-37.62	S	6.12	E	38.12	170.76	0.35	-0.3	-3.33
MWD	-0.3	0.1	**1337**	1.6	175.5	30	**1336.36**	-6.35	-38.48	S	6.19	E	38.98	170.86	0.34	-0.3	2.67
MWD	0	0.1	**1367**	1.6	176.4	30	**1366.35**	-6.41	-39.32	S	6.25	E	39.81	170.96	0.08	0	3
MWD	0	0.1	**1397**	1.6	179.2	30	**1396.33**	-6.45	-40.15	S	6.29	E	40.64	171.1	0.26	0	9.33
MWD	0.7	0.1	**1427**	1.8	181.8	30	**1426.32**	-6.44	-41.04	S	6.28	E	41.52	171.31	0.71	0.67	8.67
MWD	0.3	0.1	**1457**	1.9	186.6	30	**1456.31**	-6.37	-42.01	S	6.2	E	42.47	171.6	0.61	0.33	16
MWD	0	0.1	**1487**	1.9	188.4	30	**1486.29**	-6.25	-43	S	6.07	E	43.42	171.96	0.2	0	6
MWD	0	0.1	**1517**	1.9	190.8	30	**1516.27**	-6.09	-43.98	S	5.91	E	44.37	172.35	0.27	0	8
MWD	0.3	0.1	**1547**	2.0	194.4	30	**1546.26**	-5.87	-44.97	S	5.69	E	45.33	172.8	0.53	0.33	12
MWD	0.3	0.1	**1577**	2.1	194.5	30	**1576.24**	-5.6	-46.01	S	5.42	E	46.33	173.28	0.33	0.33	0.33
MWD	0.3	0.1	**1607**	2.2	194	30	**1606.21**	-5.33	-47.1	S	5.14	E	47.38	173.77	0.34	0.33	-1.67
MWD	0.3	0.1	**1637**	2.3	195	30	**1636.19**	-5.04	-48.24	S	4.85	E	48.48	174.26	0.36	0.33	3.33
MWD	0	0.1	**1667**	2.3	197.3	30	**1666.17**	-4.71	-49.4	S	4.51	E	49.6	174.78	0.31	0	7.67
MWD	-1	0.1	**1697**	2.0	198.8	30	**1696.15**	-4.37	-50.47	S	4.16	E	50.64	175.28	1.02	-1	5
MWD	-0.3	0.1	**1727**	1.9	200.6	30	**1726.13**	-4.03	-51.43	S	3.82	E	51.57	175.75	0.39	-0.3	6
MWD	0	0.1	**1757**	1.9	201.2	30	**1756.11**	-3.67	-52.36	S	3.46	E	52.47	176.21	0.07	0	2
MWD	0	0.1	**1787**	1.9	201	30	**1786.10**	-3.32	-53.29	S	3.11	E	53.38	176.66	0.02	0	-0.67
MWD	0.3	0.1	**1817**	2.0	200.1	30	**1816.08**	-2.97	-54.24	S	2.75	E	54.31	177.1	0.35	0.33	-3
MWD	0.3	0.1	**1847**	2.1	201.7	30	**1846.06**	-2.59	-55.24	S	2.36	E	55.3	177.55	0.38	0.33	5.33
MWD	-0.3	0.1	**1877**	2.0	206	30	**1876.04**	-2.16	-56.23	S	1.93	E	56.26	178.03	0.61	-0.3	14.33
MWD	0.3	0.1	**1907**	2.1	203.4	30	**1906.02**	-1.71	-57.2	S	1.48	E	57.22	178.51	0.46	0.33	-8.67
MWD	0.3	0.1	**1937**	2.2	204	30	**1936.00**	-1.27	-58.23	S	1.03	E	58.24	178.98	0.34	0.33	2
MWD	0.3	0.1	**1967**	2.3	206	30	**1965.98**	-0.77	-59.3	S	0.53	E	59.3	179.48	0.42	0.33	6.67
MWD	0	0.1	**1997**	2.3	205.4	30	**1995.95**	-0.25	-60.38	S	0.01	E	60.38	179.99	0.08	0	-2
MWD	-0.3	0.1	**2027**	2.2	201.4	30	**2025.93**	0.21	-61.46	S	-0.46	W	61.47	180.43	0.62	-0.3	-13.33
MWD	0	0.1	**2057**	2.2	199.8	30	**2055.91**	0.61	-62.54	S	-0.86	W	62.55	180.79	0.2	0	-5.33
MWD	0	0.1	**2087**	2.2	200.5	30	**2085.89**	1	-63.62	S	-1.26	W	63.63	181.13	0.09	0	2.33
MWD	0	0.1	**2117**	2.2	197	30	**2115.86**	1.37	-64.71	S	-1.63	W	64.73	181.44	0.45	0	-11.67
MWD	0.3	0.1	**2147**	2.3	196	30	**2145.84**	1.7	-65.84	S	-1.96	W	65.87	181.71	0.36	0.33	-3.33
MWD	0.3	0.1	**2177**	2.4	195.8	30	**2175.81**	2.03	-67.02	S	-2.3	W	67.06	181.97	0.33	0.33	-0.67
MWD	1	0.1	**2207**	2.7	193	30	**2205.79**	2.36	-68.32	S	-2.63	W	68.37	182.2	1.08	1	-9.33
MWD	0.7	0.1	**2237**	2.9	193.1	30	**2235.75**	2.68	-69.75	S	-2.96	W	69.81	182.43	0.67	0.67	0.33

Tool			Survey	Incl	Azi	CL	TVD	VS	Coordinates				Closure		DLS	Bld	Wlk
Type	BR	BRN	Depth	(°)	(°)	(ft)	(ft)	(ft)	N/S (ft)		E/W (ft)		Dist (ft)	Ang	(°/100')	°/100'	(°/100')
MWD	0	0.1	2267	2.9	192.6	30	2265.71	3.01	-71.23	S	-3.3	W	71.3	182.65	0.08	0	-1.67
MWD	0	0.1	2297	2.9	193.2	30	2295.67	3.35	-72.7	S	-3.64	W	72.8	182.86	0.1	0	2
MWD	0.7	0.1	2327	3.1	190.3	30	2325.63	3.66	-74.24	S	-3.96	W	74.35	183.05	0.84	0.67	-9.67
MWD	-0.3	0.1	2357	3	189.9	30	2355.59	3.93	-75.81	S	-4.24	W	75.93	183.2	0.34	-0.3	-1.33
MWD	0	0.1	2387	3	189.9	30	2385.55	4.19	-77.36	S	-4.51	W	77.49	183.33	0	0	0
MWD	0.7	0.1	2417	3.2	189.6	30	2415.5	4.46	-78.96	S	-4.78	W	79.1	183.46	0.67	0.67	-1
MWD	0	0.1	2447	3.2	189.6	30	2445.46	4.74	-80.61	S	-5.06	W	80.77	183.59	0	0	0
MWD	0.7	0.1	2477	3.4	191.3	30	2475.41	5.04	-82.31	S	-5.37	W	82.48	183.73	0.74	0.67	5.67
MWD	0	0.1	2535	3.4	191.3	58	2533.31	5.7	-85.68	S	-6.05	W	85.89	184.04	0	0	0
MWD	0.4	0.1	2562	3.52	178.9	27	2560.26	5.84	-87.29	S	-6.19	W	87.51	184.05	2.8	0.44	-45.93
MWD	-2.7	0.1	2592	2.72	177.5	30	2590.21	5.78	-88.93	S	-6.14	W	89.14	183.95	2.68	-2.7	-4.67
MWD	-3.4	0.1	2623	1.67	180.31	31	2621.19	5.75	-90.11	S	-6.11	W	90.32	183.88	3.4	-3.4	9.06
MWD	-3.4	0	2654	0.62	182.68	31	2652.18	5.76	-90.73	S	-6.12	W	90.94	183.86	3.39	-3.4	7.65
MWD	-1.7	0	2685	0.09	355.69	31	2683.18	5.76	-90.88	S	-6.13	W	91.08	183.86	2.29	-1.7	558.1
MWD	-0.1	0	2747	0	359.96	62	2745.18	5.77	-90.83	S	-6.13	W	91.03	183.86	0.15	-0.2	6.89
MWD	0	0	2779	0	359.96	32	2777.18	5.77	-90.83	S	-6.13	W	91.03	183.86	0	0	0
MWD	0.3	0	2810	0.09	119.16	31	2808.18	5.75	-90.84	S	-6.11	W	91.04	183.85	0.29	0.29	-776.77
MWD	0	0	2841	0.09	93.69	31	2839.18	5.7	-90.85	S	-6.07	W	91.05	183.82	0.13	0	-82.16
MWD	0	0	2872	0.09	96.59	31	2870.18	5.65	-90.86	S	-6.02	W	91.06	183.79	0.01	0	9.35
MWD	-0.3	0	2903	0	181.19	31	2901.18	5.63	-90.86	S	-5.99	W	91.06	183.77	0.29	-0.3	272.9
MWD	0.3	0	2968	0.2	140.7	65	2966.18	5.56	-90.95	S	-5.92	W	91.14	183.73	0.31	0.31	-62.29
MWD	0	0	3061	0.2	114.2	93	3059.18	5.31	-91.14	S	-5.67	W	91.32	183.56	0.1	0	-28.49
MWD	-0.2	0	3123	0.1	236.8	62	3121.18	5.25	-91.21	S	-5.62	W	91.39	183.52	0.43	-0.2	197.74
MWD	0.1	0	3217	0.2	109.5	94	3215.18	5.17	-91.31	S	-5.53	W	91.48	183.47	0.29	0.11	-135.43
MWD	-0.1	0	3310	0.1	194	93	3308.18	5.03	-91.45	S	-5.4	W	91.61	183.38	0.23	-0.1	90.86
MWD	0	0	3403	0.1	312.9	93	3401.18	5.11	-91.47	S	-5.48	W	91.63	183.43	0.19	0	127.85
MWD	0	0	3497	0.1	19.7	94	3495.18	5.14	-91.34	S	-5.51	W	91.5	183.45	0.12	0	-311.91
MWD	0.1	0	3589	0.2	236	92	3587.18	5.25	-91.35	S	-5.62	W	91.52	183.52	0.31	0.11	235.11
MWD	-0.1	0	3683	0.1	101.4	94	3681.18	5.3	-91.46	S	-5.67	W	91.63	183.55	0.3	-0.1	-143.19
MWD	0	0	3776	0.1	262.3	93	3774.18	5.31	-91.49	S	-5.67	W	91.66	183.55	0.21	0	173.01
MWD	0.1	0	3869	0.2	180.5	93	3867.18	5.39	-91.66	S	-5.75	W	91.84	183.59	0.23	0.11	-87.96
MWD	-0.1	0	3963	0.1	67.5	94	3961.18	5.31	-91.79	S	-5.68	W	91.97	183.54	0.27	-0.1	-120.21
MWD	0.1	0	4056	0.2	131.5	93	4054.18	5.11	-91.87	S	-5.48	W	92.03	183.42	0.19	0.11	68.82
MWD	-0.1	0	4150	0.1	282.8	94	4148.18	5.07	-91.96	S	-5.44	W	92.12	183.39	0.31	-0.1	160.96
MWD	0.1	0	4242	0.2	127.5	92	4240.18	5.02	-92.04	S	-5.39	W	92.2	183.35	0.32	0.11	-168.8
MWD	-0.1	0	4335	0.1	35.9	93	4333.18	4.85	-92.07	S	-5.21	W	92.22	183.24	0.24	-0.1	-98.49
MWD	0	0	4429	0.1	76.3	94	4427.18	4.72	-91.99	S	-5.09	W	92.13	183.17	0.07	0	42.98
MWD	0.1	0	4521	0.2	193.1	92	4519.18	4.68	-92.12	S	-5.05	W	92.26	183.13	0.28	0.11	126.96
MWD	-0.1	0	4708	0.1	49.1	187	4706.18	4.63	-92.33	S	-5	W	92.47	183.1	0.15	-0.1	-77.01
MWD	-0.1	0	4800	0.01	205.2	92	4798.18	4.57	-92.29	S	-4.94	W	92.42	183.06	0.12	-0.1	169.67
MWD	0.1	0	4893	0.1	80.8	93	4891.18	4.49	-92.28	S	-4.86	W	92.41	183.02	0.11	0.1	-133.76
MWD	0.1	0	4986	0.2	117.9	93	4984.18	4.27	-92.35	S	-4.64	W	92.46	182.88	0.14	0.11	39.89
MWD	-0.1	0	5079	0.1	24.7	93	5077.18	4.09	-92.35	S	-4.46	W	92.46	182.77	0.25	-0.1	-100.22
MWD	0	0	5172	0.1	52.7	93	5170.18	3.99	-92.23	S	-4.36	W	92.33	182.71	0.05	0	30.11
MWD	0	0	5265	0.1	52.9	93	5263.18	3.86	-92.13	S	-4.23	W	92.22	182.63	0	0	0.22
MWD	0.1	0	5358	0.2	128.6	93	5356.18	3.67	-92.18	S	-4.04	W	92.27	182.51	0.22	0.11	81.4
MWD	0	0	5452	0.2	114.3	94	5450.17	3.39	-92.35	S	-3.76	W	92.43	182.33	0.05	0	-15.21
MWD	-0.1	0	5545	0.1	231.3	93	5543.17	3.31	-92.47	S	-3.68	W	92.54	182.28	0.28	-0.1	125.81
MWD	0	0	5638	0.1	68.3	93	5636.17	3.3	-92.49	S	-3.67	W	92.56	182.27	0.21	0	-175.27
MWD	0	0	5730	0.1	83.5	92	5728.17	3.14	-92.45	S	-3.51	W	92.52	182.18	0.03	0	16.52
MWD	0.1	0	5823	0.2	152.4	93	5821.17	2.99	-92.58	S	-3.36	W	92.64	182.08	0.2	0.11	74.09
MWD	0	0	5916	0.2	113.7	93	5914.17	2.76	-92.79	S	-3.13	W	92.85	181.93	0.14	0	-41.61
MWD	0.2	0	6009	0.4	150	93	6007.17	2.45	-93.14	S	-2.82	W	93.18	181.74	0.29	0.22	39.03
MWD	-0.2	0	6102	0.2	196.9	93	6100.17	2.33	-93.58	S	-2.71	W	93.61	181.66	0.32	-0.2	50.43
MWD	-0.1	0	6196	0.1	16.6	94	6194.17	2.36	-93.65	S	-2.73	W	93.69	181.67	0.32	-0.1	-191.81
MWD	0	0	6290	0.1	113.4	94	6288.17	2.26	-93.61	S	-2.63	W	93.65	181.61	0.16	0	102.98
MWD	-0.1	0	6383	0	316.9	93	6381.17	2.18	-93.64	S	-2.56	W	93.68	181.57	0.11	-0.1	218.82
MWD	0	0	6476	0	173.2	93	6474.17	2.18	-93.64	S	-2.56	W	93.68	181.57	0	0	-154.52
MWD	0.1	0	6569	0.1	201.5	93	6567.17	2.21	-93.72	S	-2.59	W	93.75	181.58	0.11	0.11	30.43
MWD	0	0	6661	0.1	338.5	92	6659.17	2.27	-93.72	S	-2.65	W	93.75	181.62	0.2	0	148.91
MWD	0	0	6754	0.1	154.8	93	6752.17	2.27	-93.71	S	-2.64	W	93.75	181.62	0.21	0	-197.53
MWD	0	0	6847	0.1	157.6	93	6845.17	2.2	-93.86	S	-2.58	W	93.9	181.57	0.01	0	3.01
MWD	0	0	6940	0.1	222.6	93	6938.17	2.22	-94	S	-2.6	W	94.03	181.58	0.12	0	69.89
MWD	0	0	6984	0.1	333.7	44	6982.17	2.27	-93.99	S	-2.64	W	94.03	181.61	0.37	0	252.5
MWD	0.5	0	7001	0.18	146.63	17	6999.17	2.26	-94	S	-2.64	W	94.04	181.61	1.64	0.47	#######
Tie-In	0.9	0	7032	0.45	325.59	31	7030.17	2.3	-93.94	S	-2.68	W	93.98	181.63	2.03	0.87	577.29
MWD	16.4	0.2	7102	11.92	290.47	70	7099.65	9.26	-91.18	S	-9.63	W	91.68	186.03	16.51	16.4	-50.17
MWD	9.3	0.2	7133	14.81	291.04	31	7129.81	15.97	-88.63	S	-16.33	W	90.12	190.44	9.33	9.32	1.84
MWD	6.9	0.2	7164	16.95	291.09	31	7159.62	23.9	-85.58	S	-24.24	W	88.95	195.82	6.9	6.9	0.16
MWD	7.3	0.3	7195	19.2	291.3	31	7189.09	32.88	-82.11	S	-33.21	W	88.57	202.02	7.26	7.26	0.68
MWD	6.1	0.3	7226	21.09	288.33	31	7218.19	42.94	-78.5	S	-43.25	W	89.63	208.86	6.93	6.1	-9.58
MWD	5.8	0.3	7257	22.88	283.96	31	7246.94	54.1	-75.29	S	-54.4	W	92.89	215.85	7.82	5.77	-14.1
MWD	7.1	0.3	7288	25.07	282.2	31	7275.26	66.38	-72.45	S	-66.67	W	98.46	222.62	7.43	7.06	-5.68
MWD	7.1	0.4	7318	27.19	281.65	30	7302.2	79.31	-69.72	S	-79.59	W	105.81	228.78	7.11	7.07	-1.83
MWD	6.2	0.4	7349	29.11	282.36	31	7329.53	93.63	-66.68	S	-93.9	W	115.16	234.62	6.29	6.19	2.29
MWD	5.8	0.4	7380	30.91	284.1	31	7356.37	108.73	-63.12	S	-108.99	W	125.95	239.92	6.45	5.81	5.61

Tool			Survey	Incl	Azi	CL	TVD	VS	Coordinates				Closure		DLS	Bld	Wlk
Type	BR	BRN	Depth	(°)	(°)	(ft)	(ft)	(ft)	N/S (ft)		E/W (ft)		Dist (ft)	Ang	(°/100')	°/100'	(°/100')
MWD	6.8	0.4	**7411**	33.01	285.94	31	**7382.67**	124.6	-58.86	S	-124.83	W	138.01	244.75	7.47	6.77	5.94
MWD	8.1	0.4	**7442**	35.53	287.05	31	**7408.29**	141.35	-53.9	S	-141.57	W	151.48	249.16	8.38	8.13	3.58
MWD	7.9	0.5	**7473**	37.99	288.03	31	**7433.12**	159.06	-48.31	S	-159.25	W	166.42	253.13	8.16	7.94	3.16
MWD	9	0.5	**7505**	40.87	289.03	32	**7457.84**	178.35	-41.84	S	-178.52	W	183.36	256.81	9.22	9	3.13
MWD	5.8	0.5	**7535**	42.62	289.48	30	**7480.22**	197.23	-35.26	S	-197.38	W	200.5	259.87	5.92	5.83	1.5
MWD	5.5	0.5	**7566**	44.34	289.68	31	**7502.71**	217.36	-28.11	S	-217.47	W	219.28	262.64	5.57	5.55	0.65
MWD	8	0.6	**7597**	46.81	288.95	31	**7524.41**	238.28	-20.79	S	-238.36	W	239.27	265.02	8.14	7.97	-2.35
MWD	10.4	0.6	**7628**	50.04	288.1	31	**7544.98**	260.3	-13.43	S	-260.35	W	260.7	267.05	10.62	10.4	-2.74
MWD	11.4	0.6	**7659**	53.56	288.05	31	**7564.15**	283.48	-5.87	S	-283.51	W	283.57	268.81	11.36	11.4	-0.16
MWD	8.1	0.6	**7691**	56.16	287.66	32	**7582.56**	308.42	2.15	N	-308.41	W	308.42	270.4	8.19	8.12	-1.22
MWD	7.4	0.6	**7721**	58.37	286.46	30	**7598.79**	332.57	9.55	N	-332.54	W	332.67	271.65	8.1	7.37	-4
MWD	7.7	0.7	**7752**	60.77	285.22	31	**7614.49**	358.31	16.84	N	-358.25	W	358.65	272.69	8.48	7.74	-4
MWD	10.6	0.7	**7783**	64.05	284.57	31	**7628.84**	384.89	23.9	N	-384.8	W	385.54	273.55	10.74	10.6	-2.1
MWD	8.8	0.7	**7814**	66.79	284.17	31	**7641.74**	412.23	30.9	N	-412.1	W	413.26	274.29	8.92	8.84	-1.29
MWD	8.8	0.7	**7845**	69.52	283.8	31	**7653.27**	440.17	37.85	N	-440.02	W	441.65	274.92	8.88	8.81	-1.19
MWD	8.9	0.7	**7876**	72.28	282.49	31	**7663.41**	468.72	44.51	N	-468.55	W	470.66	275.43	9.76	8.9	-4.23
MWD	9.9	0.7	**7907**	75.35	279.95	31	**7672.05**	497.94	50.29	N	-497.74	W	500.28	275.77	12.65	9.9	-8.19
MWD	8.8	0.7	**7938**	78.09	278.27	31	**7679.17**	527.75	55.07	N	-527.53	W	530.4	275.96	10.29	8.84	-5.42
MWD	8.7	0.7	**7969**	80.78	277.49	31	**7684.86**	557.95	59.25	N	-557.71	W	560.85	276.06	9.02	8.68	-2.52
MWD	9.2	0.7	**8000**	83.62	277.53	31	**7689.06**	588.41	63.26	N	-588.16	W	591.55	276.14	9.16	9.16	0.13
MWD	10.3	0.7	**8031**	86.8	277.48	31	**7691.65**	619.05	67.29	N	-618.78	W	622.43	276.21	10.26	10.3	-0.16
MWD	6.8	0.7	**8062**	88.92	277.59	31	**7692.81**	649.77	71.36	N	-649.49	W	653.4	276.27	6.85	6.84	0.35
MWD	1.2	0.7	**8093**	89.3	277.34	31	**7693.29**	680.52	75.38	N	-680.23	W	684.39	276.32	1.47	1.23	-0.81
MWD	1.3	0.7	**8124**	89.7	276.97	31	**7693.56**	711.3	79.24	N	-710.98	W	715.39	276.36	1.76	1.29	-1.19
MWD	1.5	0.7	**8208**	90.99	279.55	84	**7693.06**	794.46	91.31	N	-794.1	W	799.33	276.56	3.43	1.54	3.07
MWD	1.9	0.7	**8240**	91.61	279.23	32	**7692.33**	826.05	96.53	N	-825.66	W	831.29	276.67	2.18	1.94	-1
MWD	1.2	0.7	**8272**	91.98	279.02	32	**7691.33**	857.65	101.6	N	-857.24	W	863.24	276.76	1.33	1.16	-0.66
MWD	-4.2	0.7	**8303**	90.68	278.78	31	**7690.61**	888.28	106.4	N	-887.86	W	894.21	276.83	4.26	-4.2	-0.77
MWD	-2.9	0.7	**8335**	89.75	279.01	32	**7690.49**	919.92	111.34	N	-919.48	W	926.19	276.9	2.99	-2.9	0.72
MWD	1	0.7	**8367**	90.06	279.11	32	**7690.54**	951.54	116.38	N	-951.08	W	958.17	276.98	1.02	0.97	0.31
MWD	0.8	0.7	**8399**	90.31	279.15	32	**7690.44**	983.15	121.46	N	-982.67	W	990.15	277.05	0.79	0.78	0.12
MWD	-2.2	0.7	**8430**	89.63	278.39	31	**7690.45**	1013.81	126.19	N	-1013.3	W	1021.14	277.1	3.29	-2.2	-2.45
MWD	-2.9	0.7	**8462**	88.7	277.96	32	**7690.92**	1045.5	130.74	N	-1045	W	1053.13	277.13	3.2	-2.9	-1.34
MWD	-2.6	0.7	**8493**	87.9	277.52	31	**7691.84**	1076.22	134.91	N	-1075.7	W	1084.11	277.15	2.94	-2.6	-1.42
MWD	0.6	0.7	**8525**	88.09	277.36	32	**7692.96**	1107.94	139.05	N	-1107.4	W	1116.09	277.16	0.78	0.59	-0.5
MWD	0.4	0.7	**8557**	88.21	277.29	32	**7693.99**	1139.68	143.13	N	-1139.1	W	1148.07	277.16	0.43	0.37	-0.22
MWD	1	0.7	**8589**	88.52	277.36	32	**7694.91**	1171.42	147.21	N	-1170.8	W	1180.06	277.17	0.99	0.97	0.22
MWD	1.2	0.7	**8620**	88.89	277.25	31	**7695.61**	1202.18	151.15	N	-1201.6	W	1211.05	277.17	1.25	1.19	-0.35
MWD	1.3	0.7	**8652**	89.32	277.18	32	**7696.11**	1233.94	155.17	N	-1233.3	W	1243.05	277.17	1.36	1.34	-0.22
MWD	1.2	0.7	**8684**	89.69	277.25	32	**7696.38**	1265.7	159.19	N	-1265.1	W	1275.05	277.17	1.18	1.16	0.22
MWD	-2.6	0.7	**8715**	88.89	276.71	31	**7696.77**	1296.48	162.95	N	-1295.8	W	1306.04	277.17	3.11	-2.6	-1.74
MWD	-0.2	0.7	**8747**	88.83	276.59	32	**7697.4**	1328.28	166.66	N	-1327.6	W	1338.04	277.15	0.42	-0.2	-0.38
MWD	3.3	0.7	**8779**	89.88	277.14	32	**7697.76**	1360.06	170.48	N	-1359.4	W	1370.03	277.15	3.7	3.28	1.72
MWD	0.4	0.7	**8810**	90	276.03	31	**7697.8**	1390.87	174.04	N	-1390.2	W	1401.03	277.14	3.6	0.39	-3.58
MWD	4.4	0.7	**8842**	91.42	276.4	32	**7697.4**	1422.69	177.5	N	-1422	W	1433.02	277.12	4.59	4.44	1.16
MWD	2.3	0.7	**8874**	92.16	276.19	32	**7696.4**	1454.5	181.01	N	-1453.8	W	1465.01	277.1	2.4	2.31	-0.66
MWD	-1.5	0.7	**8906**	91.67	273.61	32	**7695.33**	1486.37	183.74	N	-1485.6	W	1496.96	277.05	8.2	-1.5	-8.06
MWD	4.2	0.7	**8937**	92.97	272.51	31	**7694.08**	1517.3	185.39	N	-1516.6	W	1527.86	276.97	5.49	4.19	-3.55
MWD	1.3	0.7	**8969**	93.4	270.97	32	**7692.3**	1549.24	186.36	N	-1548.5	W	1559.68	276.86	4.99	1.34	-4.81
MWD	-2.7	0.7	**9001**	92.54	269.43	32	**7690.64**	1581.2	186.47	N	-1580.5	W	1591.43	276.73	5.51	-2.7	-4.81
MWD	-2	0.7	**9032**	91.92	267.54	31	**7689.43**	1612.16	185.66	N	-1611.4	W	1622.09	276.57	6.41	-2	-6.1
MWD	1.3	0.7	**9064**	92.35	266.24	32	**7688.24**	1644.08	183.92	N	-1643.4	W	1653.62	276.39	4.28	1.34	-4.06
MWD	2.4	0.7	**9095**	93.09	266.06	31	**7686.77**	1674.97	181.84	N	-1674.3	W	1684.1	276.2	2.46	2.39	-0.58
MWD	1.7	0.7	**9127**	93.64	266.09	32	**7684.89**	1706.83	179.65	N	-1706.1	W	1715.55	276.01	1.72	1.72	0.09
MWD	2.5	0.7	**9159**	94.45	266.64	32	**7682.63**	1738.68	177.63	N	-1738	W	1747.03	275.84	3.06	2.53	1.72
MWD	-1.9	0.7	**9191**	93.83	265.94	32	**7680.32**	1770.52	175.57	N	-1769.8	W	1778.51	275.67	2.92	-1.9	-2.19
MWD	-1.5	0.7	**9223**	93.34	265.36	32	**7678.32**	1802.35	173.14	N	-1801.7	W	1809.97	275.49	2.37	-1.5	-1.81
MWD	0	0.7	**9254**	93.33	265.57	31	**7676.52**	1833.19	170.7	N	-1832.5	W	1840.45	275.32	0.68	-0	0.68
MWD	-1.3	0.7	**9286**	92.91	263.94	32	**7674.78**	1865	167.78	N	-1864.3	W	1871.87	275.14	5.25	-1.3	-5.09
MWD	-2.2	0.7	**9317**	92.22	262.17	31	**7673.39**	1895.72	164.03	N	-1895.1	W	1902.17	274.95	6.12	-2.2	-5.71
MWD	3.3	0.7	**9349**	93.28	262.79	32	**7671.86**	1927.39	159.85	N	-1926.8	W	1933.39	274.74	3.84	3.31	1.94
MWD	-1.6	0.7	**9381**	92.78	261.68	32	**7670.16**	1959.04	155.53	N	-1958.4	W	1964.59	274.54	3.8	-1.6	-3.47
MWD	-0.6	0.7	**9413**	92.59	261.17	32	**7668.67**	1990.63	150.76	N	-1990	W	1995.74	274.33	1.7	-0.6	-1.59
MWD	1	0.7	**9444**	92.9	261.56	31	**7667.18**	2021.22	146.12	N	-2020.7	W	2025.93	274.14	1.61	1	1.26
MWD	0.4	0.7	**9476**	93.03	262.02	32	**7665.53**	2052.83	141.55	N	-2052.3	W	2057.16	273.95	1.49	0.41	1.44
MWD	0.6	0.7	**9508**	93.21	264.22	32	**7663.78**	2084.54	137.72	N	-2084	W	2088.55	273.78	6.89	0.56	6.88
MWD	1.4	0.7	**9539**	93.64	265.16	31	**7661.93**	2115.34	134.86	N	-2114.8	W	2119.11	273.65	3.33	1.39	3.03
MWD	-4.3	0.7	**9571**	92.28	263.12	32	**7660.28**	2147.11	131.6	N	-2146.6	W	2150.63	273.51	7.65	-4.3	-6.38
MWD	-0.6	0.7	**9602**	92.1	262.45	31	**7659.09**	2177.83	127.71	N	-2177.3	W	2181.07	273.36	2.24	-0.6	-2.16
MWD	0.2	0.7	**9634**	92.16	263.13	32	**7657.9**	2209.53	123.69	N	-2209.1	W	2212.52	273.2	2.13	0.19	2.13
MWD	-0.8	0.7	**9666**	91.91	265.1	32	**7656.77**	2241.33	120.41	N	-2240.9	W	2244.1	273.08	6.2	-0.8	6.16
MWD	1.5	0.7	**9695**	92.35	265.41	29	**7655.69**	2270.2	118.02	N	-2269.8	W	2272.81	272.98	1.86	1.52	1.07
MWD	-2.2	0.7	**9729**	91.61	264.05	34	**7654.52**	2304.02	114.9	N	-2303.6	W	2306.44	272.86	4.55	-2.2	-4
MWD	1.6	0.7	**9760**	92.1	264.19	31	**7653.51**	2334.83	111.72	N	-2334.4	W	2337.07	272.74	1.64	1.58	0.45
MWD	-2.6	0.7	**9793**	91.24	262.7	33	**7652.55**	2367.58	107.96	N	-2367.2	W	2369.63	272.61	5.21	-2.6	-4.52
MWD	4.8	0.7	**9826**	92.84	264.04	33	**7651.38**	2400.33	104.15	N	-2399.9	W	2402.19	272.48	6.32	4.85	4.06

Tool			Survey	Incl	Azi	CL	TVD	VS	Coordinates				Closure		DLS	Bld	Wlk
Type	BR	BRN	Depth	(°)	(°)	(ft)	(ft)	(ft)	N/S (ft)		E/W (ft)		Dist (ft)	Ang	(°/100')	°/100'	(°/100')
MWD	0	0.7	**9857**	92.84	263.92	31	**7649.84**	2431.1	100.9	N	-2430.7	W	2432.81	272.38	0.39	0	-0.39
MWD	-1.7	0.7	**9889**	92.29	263.2	32	**7648.41**	2462.86	97.32	N	-2462.5	W	2464.41	272.26	2.83	-1.7	-2.25
MWD	-1.4	0.7	**9920**	91.85	263.12	31	**7647.29**	2493.6	93.63	N	-2493.2	W	2495	272.15	1.44	-1.4	-0.26
MWD	0.6	0.7	**9952**	92.04	262.46	32	**7646.2**	2525.31	89.61	N	-2525	W	2526.56	272.03	2.15	0.59	-2.06
MWD	0.4	0.7	**9984**	92.16	262.16	32	**7645.03**	2556.98	85.33	N	-2556.7	W	2558.09	271.91	1.01	0.37	-0.94
MWD	-1.2	0.7	**10015**	91.79	261.16	31	**7643.96**	2587.62	80.84	N	-2587.3	W	2588.58	271.79	3.44	-1.2	-3.23
MWD	0.6	0.7	**10047**	91.98	263.94	32	**7642.91**	2619.31	76.69	N	-2619	W	2620.15	271.68	8.7	0.59	8.69
MWD	1.9	0.7	**10079**	92.59	266.69	32	**7641.63**	2651.17	74.08	N	-2650.9	W	2651.93	271.6	8.8	1.91	8.59
MWD	4	0.7	**10110**	93.83	269.79	31	**7639.9**	2682.09	73.13	N	-2681.8	W	2682.82	271.56	10.76	4	10
MWD	0.2	0.7	**10142**	93.9	270.63	32	**7637.74**	2714.02	73.25	N	-2713.8	W	2714.74	271.55	2.63	0.22	2.62
MWD	-3	0.7	**10173**	92.97	269.51	31	**7635.88**	2744.97	73.29	N	-2744.7	W	2745.67	271.53	4.69	-3	-3.61
MWD	0.4	0.7	**10205**	93.09	269.32	32	**7634.19**	2776.92	72.96	N	-2776.7	W	2777.6	271.51	0.7	0.38	-0.59
MWD	-4.6	0.8	**10237**	91.61	269.78	32	**7632.88**	2808.89	72.71	N	-2808.6	W	2809.56	271.48	4.84	-4.6	1.44
MWD	-0.6	0.8	**10269**	91.42	270.4	32	**7632.03**	2840.88	72.76	N	-2840.6	W	2841.54	271.47	2.03	-0.6	1.94
MWD	-1.6	0.8	**10300**	90.93	271.78	31	**7631.4**	2871.86	73.35	N	-2871.6	W	2872.53	271.46	4.72	-1.6	4.45
MWD	1.5	0.8	**10332**	91.42	271.75	32	**7630.74**	2903.85	74.33	N	-2903.6	W	2904.52	271.47	1.53	1.53	-0.09
MWD	0.2	0.8	**10363**	91.48	272.02	31	**7629.96**	2934.82	75.35	N	-2934.5	W	2935.51	271.47	0.89	0.19	0.87
MWD	1.2	0.8	**10395**	91.85	272.21	32	**7629.03**	2966.79	76.53	N	-2966.5	W	2967.5	271.48	1.3	1.16	0.59
MWD	-1	0.8	**10426**	91.54	273.28	31	**7628.11**	2997.75	78.02	N	-2997.5	W	2998.47	271.49	3.59	-1	3.45
MWD	-1.5	0.8	**10458**	91.05	272.54	32	**7627.39**	3029.71	79.64	N	-3029.4	W	3030.46	271.51	2.77	-1.5	-2.31
MWD	-3.9	0.8	**10490**	89.81	272.56	32	**7627.15**	3061.68	81.07	N	-3061.4	W	3062.45	271.52	3.88	-3.9	0.06
MWD	-3.6	0.8	**10521**	88.7	272.99	31	**7627.55**	3092.64	82.57	N	-3092.3	W	3093.44	271.53	3.84	-3.6	1.39
MWD	0.4	0.8	**10553**	88.83	273	32	**7628.24**	3124.6	84.24	N	-3124.3	W	3125.42	271.54	0.41	0.41	0.03
MWD	1	0.8	**10585**	89.14	273.11	32	**7628.8**	3156.56	85.94	N	-3156.2	W	3157.41	271.56	1.03	0.97	0.34
MWD	0.2	0.8	**10617**	89.2	273.18	32	**7629.27**	3188.51	87.7	N	-3188.2	W	3189.39	271.58	0.29	0.19	0.22
MWD	-2.8	0.8	**10648**	88.33	272.14	31	**7629.94**	3219.47	89.14	N	-3219.1	W	3220.38	271.59	4.37	-2.8	-3.35
MWD	-0.2	0.8	**10680**	88.27	271.88	32	**7630.89**	3251.44	90.26	N	-3251.1	W	3252.36	271.59	0.83	-0.2	-0.81
MWD	0	0.8	**10712**	88.27	273.13	32	**7631.85**	3283.4	91.66	N	-3283.1	W	3284.34	271.6	3.9	0	3.91
MWD	1.4	0.8	**10743**	88.7	272.85	31	**7632.67**	3314.36	93.27	N	-3314	W	3315.32	271.61	1.66	1.39	-0.9
MWD	-0.2	0.8	**10775**	88.64	272.61	32	**7633.41**	3346.32	94.8	N	-3346	W	3347.31	271.62	0.77	-0.2	-0.75
MWD	0.4	0.8	**10807**	88.77	272.64	32	**7634.14**	3378.28	96.26	N	-3377.9	W	3379.29	271.63	0.42	0.41	0.09
MWD	0	0.8	**10838**	88.76	272.71	31	**7634.81**	3409.25	97.71	N	-3408.9	W	3410.28	271.64	0.23	-0	0.23
MWD	0.2	0.8	**10870**	88.83	272.27	32	**7635.48**	3441.21	99.1	N	-3440.8	W	3442.27	271.65	1.39	0.22	-1.37
MWD	3.3	0.8	**10902**	89.88	271.74	32	**7635.84**	3473.2	100.22	N	-3472.8	W	3474.27	271.65	3.68	3.28	-1.66
MWD	0.3	0.8	**10933**	89.98	271.57	31	**7635.88**	3504.19	101.11	N	-3503.8	W	3505.27	271.65	0.64	0.32	-0.55
MWD	5.5	0.8	**10965**	91.73	270.83	32	**7635.4**	3536.18	101.78	N	-3535.8	W	3537.26	271.65	5.94	5.47	-2.31
MWD	0.2	0.8	**10997**	91.79	270.89	32	**7634.42**	3568.16	102.26	N	-3567.8	W	3569.24	271.64	0.27	0.19	0.19
MWD	1.9	0.7	**11029**	92.41	271.26	32	**7633.24**	3600.14	102.86	N	-3599.8	W	3601.22	271.64	2.26	1.94	1.16
MWD	0.6	0.8	**11060**	92.59	271.16	31	**7631.89**	3631.1	103.52	N	-3630.7	W	3632.19	271.63	0.66	0.58	-0.32
MWD	-0.6	0.8	**11092**	92.41	271.18	32	**7630.5**	3663.07	104.17	N	-3662.7	W	3664.16	271.63	0.57	-0.6	0.06
MWD	0.4	0.8	**11124**	92.53	271.2	32	**7629.12**	3695.03	104.83	N	-3694.6	W	3696.13	271.63	0.38	0.38	0.06
MWD	0.6	0.8	**11155**	92.72	271.14	31	**7627.7**	3726	105.47	N	-3725.6	W	3727.09	271.62	0.64	0.61	-0.19
MWD	2.9	0.7	**11187**	93.65	271.29	32	**7625.92**	3757.94	106.14	N	-3757.6	W	3759.04	271.62	2.94	2.91	0.47
MWD	-0.2	0.8	**11219**	93.58	271.12	32	**7623.9**	3789.87	106.82	N	-3789.5	W	3790.98	271.61	0.57	-0.2	-0.53
MWD	0.6	0.8	**11250**	93.77	271.29	31	**7621.91**	3820.8	107.47	N	-3820.4	W	3821.92	271.61	0.82	0.61	0.55
MWD	-0.6	0.8	**11282**	93.58	271.25	32	**7619.86**	3852.73	108.17	N	-3852.3	W	3853.85	271.61	0.61	-0.6	-0.13
MWD	1	0.8	**11313**	93.89	271.24	31	**7617.84**	3883.66	108.85	N	-3883.3	W	3884.78	271.61	1	1	-0.03
MWD	1.8	0.8	**11330**	94.2	271.29	17	**7616.64**	3900.62	109.22	N	-3900.2	W	3901.74	271.6	1.85	1.82	0.29
MWD	0	0.8	**11400**	94.2	271.29	70	**7611.52**	3970.42	110.79	N	-3970	W	3971.55	271.6	0	0	0


Actual Well Path
Section Lines
Road Lines
Surface Location
Planned Well Path
Casing Point
4
PBHL: SEC. 4 - T4S - R4W, 710' FSL 710' FWL
SHL: SEC. 4 - T4S - R4W, 802' FSL 557' FEL



Ute Triabal 16-4-4-4WH Lateral Profile

Daily Activity Report

Format For Sundry

UTE TRIBAL 16-4-4-4W

7/1/2012 To 11/30/2012

8/6/2012 Day: 1 **Completion**

WWS #5 on 8/6/2012 - Rig Up Cameron WH - FMC 10 K Valve - Torque bolts pressure test - RIH WL and retrieve plug at 5010 feet - POOH RIH Pressure up well 1500 psi Log Well - Cameron Pressure test Void Tubing Head to 5 K - Valves 10K for 10 Minutes - Good Tests Cameron Install Torque 10k 11¿X 7 1/16 Tubing Head prepped with Dual Double1-13/16¿ Outlets - B&G Crane Hook up FMC 10 k Master Valve ¿Torque and Pressure test 10 K 10 Minutes-good test - waiting on Crossover spool 10K to 5K for wire line to Hook up to well- (1 HR DOWN TIME KNIGHT OIL TOOLS DID NOT HAVE 10K-to 5 K Spool) - Perforator¿s and WFD Pulling tool ,On Location Rigged up to well and pressure test-(1 HR DOWNTIME ON PERFORATORS) - On Location Hold pre-job safety meeting to review work to be performed, JSAs, stop-work authority, smoking policy, evacuation plans and FRC policy, Discuss pinch point ¿line of fire, Spotting Backing policy - RIH with WL and WFD BHA latch onto RBP @ 5005 Feet RIH 280 ¿ 100 Ft/Min LT 950 ¿ Tag Plug latch on 3 times pull 2350 LT wait 2 minutes sheared both shear pins with HYD Jar LT 1150 POOH 140 Ft/Min 1400 LT lay down tools- BHA#1 (1-11/16 Cable head X 12¿)-(3-1/8 Steel weight bars X 84¿)-(3-1/8 CCL X 19¿)-(1-11/16 X Over X 5.5¿)-(1-7/16 wire line X ¾ rod pin X 5.5¿)-(1 ¾-HYD Jar X 5.5¿)-(1 ¾ Spang Jar X 53¿)-(3/4 rod pin X 2 7/8 EUE Box X 7.5¿)-(WFD 5.5 X 3.69 Shoe X 24¿) Total length BHA = 20.04 feet - 17:30 RIH with WL CBL cement Bond log BHA#2(WL Connector OD¿1.50 X .75)-(Titan Big Bow Spring centralizer OD¿2.75 X 3 FT)-(CBL-P Probe single pin OD¿2.75 X 8.75)-(Titan Small Bow Spring Centralizer OD¿1.69 X 2.73)-(CCL Probe OD¿2.75 X 1.42)-(GR-P probeOD¿2.75 X 3.50) ¿ Run 0 psi short repeat section pass and Record ¿ Tag Liner top pull up 150 feet and pressure up well with hot oiler to 1500 psi and log well POOH 100 Ft MIN 17:30 Currently RIH to Run CBL - 21:00 Secure location ¿ SDFN 20:00 Rig down WL and install BOP and Flow Cross and Annular Bag. - Had Several Leaks had to change out o rings on Lubricator - and re tighten all bolts on 7 1/16 10K Flange and 5 k Flange

Daily Cost: $0

Cumulative Cost: $64,892

8/7/2012 Day: 2 **Completion**

WWS #5 on 8/7/2012 - Rig Up Rig - Pressure Test torque frac Stack - Rig Up casing crew - 09:30 Unload Runners Pipe racks -4 ½ #13.5 P110 BTC Casing ¿ 2 TIW Valves ¿Assorted pup Joints- 09:00 Torque and pressure test BOP Stack as per NFX Guidelines 250 Psi 5 min 10K for 10 minutes - On Location Hold pre-job safety meeting to review work to be performed, JSAs, stop-work authority, smoking policy, evacuation plans and FRC policy, Discuss pinch point ¿line of fire, Spotting Backing policy - 07:00 Spot Rig ¿ Benco set rig anchors for WOR WWS#5 - 15:00 Tuboscope Operator to witness frac string installation - Baker seal assembly on location 14:00 Casing Crew spot equipment- QT Casing PU, drift & clean the 4-1/2" 13.5# P-110 casing 13:00 All testing Completed and Charted as per Newfield guidelines - 15:00 Load casing onto pipe racks and pipe Tally 4-1/2" 13.5# P-110 frac string-Tie rig single line - WFD Casing crew hook up elevators, slips - Hold 2nd PJSM with all personnel on Location, Baker, Tuboscope, WWS, R Mair, Baker, NFX - PU, 4-1/2" 13.5# P-110 casing & RIH with Seal Bore Assembly, 3.775 QN profile nipple QN is specified to be installed in P-110 13.5# BTC casing and Start to Run 167 jts casing to surface. BHA# Baker 10 Ft tie back seal assembly (ID¿3.92 X 16.92 ft.) - QN profile nipple (ID¿3.775 X 1.60 ft.)- Casing to Surface total length of BHA = 18.52 feet

Daily Cost: $0

Cumulative Cost: $104,434

8/8/2012 Day: 3 **Completion**

WWS #5 on 8/8/2012 - Finish running 4 1/2 casing - Pressure test 4000 psi - NU X over spool and FMC 10K frac Stack-Pump DFIT -Release all vendors - 24:00 Continue TIH with 4 ½¿ frac string currently at 6,303¿ Continue TIH. 01:00 Currently at 6,976¿ with 4 ½¿ frac string, start pumping 2% KCL around 03:00 Land hanger in tubing head on an extended neck hanger & target a slack off 55,000 lbs and lock down with pins. PU WT 74K - Hold pre-job safety meeting to review work to be performed, JSAs, stop-work authority, smoking policy, evacuation plans and FRC policy, Discuss pinch point ¿line of fire, Spotting Backing policy - Location secured, Night cap on Well , All Vendors released, DFIT Gauges #7 & #8 Recording. - 12:00 Pump 2 % Kcl 8.7 bpm 3,946 Psi -.(Shift is seen ball hit around 53bbl) pump kicked out 4.5- 8.5 bpm 6,882 Max psi pump 25 bbl and then shut down. ISIP 3384 -5 min 2,240 psi -10 min 2,126 psi -15 min 2,057 psi, Total fluid pumped before ball hit 53 BBl and after ball Hit 25 BBL total fluid 78 BBLS 11:00 Pressure test baker iron 10K good test shut down and Install DFIT Gauges on Well #7 & #8 - Baker pump truck arrived on location for DFIT ¿Hold PJSM and rig up to well - Drop 1.235" ball for stage 1 I need to seat before the hydraulic stage collar opens. 2 hr before DFIT - Rig Down WWS#5 Rig - 0330 AM Pressure up on 7" X 4 1/2" and seal assembly to 4,000 PSI and hold for 10 min. Test good, 0400 AM Install 2WCV and start ND bop stack.install 7 1/16" 10K x 4 1/16" 10K, NU frac stack consisting of 4 1/16" 10k HCR, 4 1/16" 10K manual valve, 4 1/16" 10K duel flow cross w/ duel 2 1/16 10K valves, 4 1/16" 10K manuel valve, with 4 1/16" 10K night cap. Prepare to test frac stack - Cameron Torque and pressure test FMC 4 1/16 frac stack - Test Crown manual frac valve from below, Upper Master from above, and all outlets from the inside to 250 psi low / 10,000 psi high each for 10 minutes with no pressure departure. Chart all tests. ¿ All tested good -Release Knight BOP stack-FMC 10K valve + Spool- Pipe racks- WWS#5 RIG -all testing Completed ¿all testing Completed ¿Pull TWCV Released Cameron
Daily Cost: $0
Cumulative Cost: $134,124

8/13/2012 Day: 4 **Completion**

WWS #5 on 8/13/2012 - Prep location for frac and release all vendors , wait on construction to build tank battery - Prep location for frac , move out all vendors equipment , and make room for construction
Daily Cost: $0
Cumulative Cost: $169,559

8/30/2012 Day: 5 **Completion**

WWS #5 on 8/30/2012 - MIRU HF equipment and begin treatment on the U - Location Safety Mtg. Prime pumps and test lines to 9,900 psi, set pop offs at 9,728 psi and BS at 3,150 psi. OK. Frac Uteland Butte stage #1 as follows: Break down 8.3 bpm @ 3,872 psi. Avg rate: 32. bpm, Avg press: 8,086 psi, Max rate: 48. bpm, Max press: 9,688 Psi. FG.1.244, ISIP: 6,167 PSI, 5 MIN: na PSI, 10 MIN: na PSI, 15 MIN: na PSI. Total 30/50: 14,599 lbs, Total 100 mash: 4,221 BBLs acid 100, Avg HHP: 8,244. Total load to recover 2,821 bbls. Including 320 BBL pump down. N2 ¿ 1,885 Psi, 4.5¿ SICP 8,760 Psi, Pressured out at 9,706 Psi.Comments: 1,685 psi on N2 bottle, 251 psi on N2 gauge. Pop off set at 9,728 psi. After acid through the perfs, starting grabbing rate. Developed a leak between Bakers's flange and top master. Shut down. - 1,685 psi on N2 bottle, 251 psi on N2 gauge. Pop off set at 9,728 p After acid through the perfs, starting grabbing rate. Developed a leak between Bakers's flange and top master. Shut down. As we were in the sweep before the final grouping pressure began to rise as the 1 ppa 30/50 hit formation. Dropped rate to control pressure. Pressure continued to rise until we

pressured out 223 BBLs into the sweep. Tried to get back into it to see if we could establish rate for wireline and flush the well from where the inline read 0 ppa. Could not establish rate and pressured out. Flowed the well back ~100 BBLs before the well died. Got back on it with frac and able to establish rate. Ran a shot of acid and saw good relief. Able to get up to 26 BPM at 7900 psi. Chem straps do not include what we used to flush the well after flowing back and Baker will charge those to the next stage. Place 62.7% of sand. Pumped total of 716.6 bbls. Shut down pumps, shut in well and Held safety meeting with frac crew and wireline crew on operation of the pump down, Rigging up wire line to perf stage #2 at present time. - RIH in hole with guns and plug at report time for stage #2. - Baker has an HP issue that will need repaired before starting stage #1 HF. Stand by for repairs. - MIRU Baker Hydraulic frac equipment.
Daily Cost: $0
Cumulative Cost: $269,425

8/31/2012 Day: 6 **Completion**

WWS #5 on 8/31/2012 - Hydraulic Frac the Uteland Butte - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9 bpm 7,069 Psi. ok, Set plug at 11,224', Perforate Stage 2 at (11,124'). Final pressure of 6,993' psi & Falling. 2 3/4¿- 3' guns at 60 degrees, 6 spf, 15 gram titan EXP-2715-320. 27 holes. POOH, all shots fired and drop ball HF stage 2. - Baker Hughes Prepare equipment and conduct shift change. - Comments: 1492 psi on N2 bottle, 352 psi on N2 gauge. Pop off set at 9744 psi. Extended pad due to pressure steadily increasing. Pressure rolled over and staged into 0.5 ppa 100 mesh stage. Took 1st 0.5 ppa 100 mesh well. Increased rate during the sweep to try to the get to designed rate. Formation did not like the rate increase and had a major pressure response. As the second 0.5 ppa 30/50 hit formation we had to drop rate due to the pressure response. Decided to increase sweep and then staged into next 0.5 ppa 100 mesh stage. As 100 mesh hit formation pressure increased. We then called flush at where the inline read 0 ppa and shutdown early. Called the engineer and decided to call the job. Placed 11% sand and handed the well over to wirelin Chem straps from stg 1 flush after flowing back are included in this stage. Ball Seat Stage Pressures and Rate: 7139 psi @ 11.3 bpm , 6687 psi Pressure before Seating , 7139 psi Pressure after Seating FRW-20-45% (16.8), Scalesorb 3-135.3% (14.4), NE-900-31.5% (35.3) Claytreat 3C-71.8% (53.5), Alpha 1427-67.8% (10.1) - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9.1 bpm with a max of 8,678 Psi. ok, Set plug at 11,016', Perforate Stage 3 at (10,923'-26.5'). Final pressure of 2,878'& Falling. .2 3/4¿- 3' guns at 60 degrees, 6 spf, 15 gram titan EXP-2715-320. 27 holes. POOH, all shots fired and drop ball HF stage 3. - Take well off flowback and retry to inject into perf¿s. SICP 2,180 Psi, start injection at 1.1 bpm with fresh water and FR, Slow pressure increase to 4,511 Psi, Increase rate to 3.2 bpm, Showing small breaks, pumping into perfs at 6,992psi to 7,665 Psi at 3.1 bpm pressure falling slowly, Pressure is reacting to sand being picked up off of casing and bringing pumped into formation, Getting good breaks, sand in casing acting as a cutting agent and opening up perf¿s, Pumped 1 total well volume at 6,649 Psi average, Increased rate to 4 bpm at 7,450 psi, still getting beaks. Pressure spiked to 8,500 +-, with small breaks, then back up, Pressure has fallen to 7,722 psi and seems to be stabilizing at present time, Pumped 5 bbls acid and displacing it at present. Total of 477 bbls pumped. Acid will be on pef¿s around 23:00 hrs. 23:30 pumping at 8.2 bpm at 7,601 psi, Pumped another 5 bbls of acid, pumped total of 769 bbls (163 bbls casing volume)((4 total casing volumes)) of fluid, Present FG 1.121. 24:00 pumping at 14.4 bbls at 7,763 Psi, Increased rate to 24 bbls at 9,200 Psi, Slowed pump rate to 9.8 bbls at 6,500 psi. Shut down pumps and rig up to pump down wireline for stage #4 perf¿s. - Stand by for further instruction. - Location Safety Mtg. Prime pumps and test lines to 9,900 psi, set pop offs at 9,744 psi and BS at 3,150 psi. OK. Frac Uteland Butte stage #3 as follows: Break down 7.2 bpm @ 4,130 psi. Avg rate: 33 bpm, Avg press: 6,477 psi, Max rate: 43 bpm, Max press: 9,788 Psi. FG..434, ISIP: NA. 5 MIN: NA PSI, 10 MIN: NA PSI, 15 MIN: NA PSI. Total 30/50: 24,187 lbs, Total 100 mesh: 101 BBLs of acid. Avg HHP: 5,255. Total load to recover 2,480

bbls. Including 0 BBLs on pump down. Pressure rolled over and lined out at 42 bpm. Held there for job. Extended all the sweeps over design amounts. On last 1 ppa stage of third sand pyramid, pressure started to climb, continued to climb after well bore was clear and dropping rate. Well pressured out 64 bbls over capacity to bottom perf. Tried to pump in two more times, pressured out at 4 bpm. Flow well back approx 200 bbls. Well pressured out immediately. Surged back and pumped on several times (9 total) We currently have well OTT with occasional minuet flow with a 10-20 psi jump. Standing by for instruction. - We have well head leak during line test. SD and repair.
Daily Cost: $0
Cumulative Cost: $323,264

9/1/2012 Day: 7 **Completion**

WWS #5 on 9/1/2012 - Hydraulic Frac the Uteland Butte - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9 bpm 5,155 Psi. Set plug #4 at 10,628', Perforate Stage #5 at (10,574' Center shot on depth). Final pressure of 3,017 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 spf, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #4. All tools recovered. Turn well over to frac. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #4 as follows: Break down 10.0 bpm @ 5,309 psi. Avg rate: 46 bpm, Avg press: 7,387 psi, Max rate: 49 bpm, Max press: 8,738 Psi. FG.0.414, ISIP: 3,509 PSI, 5 MIN: 3,002 psi, 10 MIN: 2,966 psi. 15 MIN: 2,856 psi.Total 30/50 White: 32,180lbs,Total 100 Mash: 6,814lbs.Total Of proppant: 38,994,Total 15% acid 113 bbls, Avg HHP: 8,310. Total load to recover 4,449 . Including 177 bbls on pump down. Over flush: 211 bbls. 65% of designed proppant was placed in formation, - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9 bpm 7,406 Psi. Set plug #3 at 10,814', Perforate Stage #4 at (10,765' Center shot on depth). Final pressure of 3,074 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 spf, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #4. All tools recovered. Turn well over to frac. - Location Safety Mtg. Prime pumps and test lines to 9,900 psi, set pop offs at 9,744 psi and BS at 3,150 psi. OK. Frac Uteland Butte stage #5 as follows: Break down 44.4 bpm @ 6,744 psi. Avg rate: 39 bpm, Avg press: 6,656 psi, Max rate: 47 bpm, Max press: 9,635 Psi. FG..829, ISIP: 3,005 psi. 5 MIN: 2,888 PSI, 10 MIN: 2,814 PSI, 15 MIN: 2,777 PSI. Total 30/50: 3,513 lbs, Total 100 mesh: 3,587 lbs. 60 BBLs of acid. Avg HHP: 6,362. Total load to recover 1,768 bbls. Including 240 BBLs on pump down. Started into job, (stage #5) did not see any major relief with acid sweeps on formation. Pumped first 1 ppa sand stage and held sweep. Well started to pressure out after the well flushed. Rate dropped to 25 bpm with pressure continuing to climb. Dropped rate to 10 bpm to see if guns could be pumped for S6. Pressure continued to climb.Pumped approx 5 bbls of acid and tried to displace. Had to displace at bout 2 bpm at 9300 to 9400 psi. Developed a leak on one of the pumps. Had to shut down to break out the pump and cap the line. Got a small break with acid on, but came back and pressured out. Came back on at 3 bpm and saw a big break, pumped more acid and displaced. Pressure came back, able to displace at 3 bpm, 9,300 psi. Second good break with acid on, pumped additional lateral volume at 10 bpm for gun run. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9.4 bpm 6,520 Psi. Set plug at 10,491', Perforate Stage #6 at (10,396' Center shot on depth). Final pressure of 3,890 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 spf, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #6. All tools recovered. Turn well over to frac. - During the Baker line test we had a high pressure ground valve leak. Will have to replace with one out of Vernal yard. Ground valve on location at 15:45. Replace and prepare for stage #6 Frac. - Location Safety Mtg. Prime pumps and test lines to 9,900 psi, set pop offs at 9,744 psi and BS at 3,150 psi. OK. Frac Uteland Butte stage #5 as follows: Break down 44.4 bpm @ 6,744 psi. Avg rate: 39 bpm, Avg press: 6,656 psi, Max rate: 47 bpm, Max press: 9,635 Psi. FG..829, ISIP: 3,005 psi. 5 MIN: 2,888 PSI, 10 MIN: 2,814 PSI, 15 MIN: 2,777 PSI. Total 30/50: 3,513 lbs, Total 100 mesh: 3,587 lbs. 60 BBLs of acid. Avg HHP: 6,362. Total load to recover 1,768 bbls. Including 240 BBLs on pump down. -

Flowing well back to flowback tank, taking samples with heavy sand, Pressure increased with no flow increase, Surge flow back lines and flushed sand from flow back lines, flowed well and retook samples, samples showing very little sand and a show of paraffin, Decided to try and get back into well, Got into well and pressured out, surged well and flowed back 80 bbls, return rate of 3.0 bpm, no sand, Try to get back into well, Pumping 2.8 bpm at 5,714 and pressure has stabilized and are able to continue pumping and increasing rate slowly, Looks as if we are able to get back into it at present time. Had pressure spike dropped rate to 1.5 bpm at 8,798 Psi, keep getting spikes and breaks, continue to pump at 1.5 bpm pressured out at 9,400 Psi, FG 1.337, Shut down pumps and let well stabilize and put on flowback on 12 choke and flow well to tank, Will try again to pump into perfs enough to pump guns down and perf stage #7.
Daily Cost: $0
Cumulative Cost: $384,084

9/2/2012 Day: 8 **Completion**

Rigless on 9/2/2012 - Hydraulic Frac the Uteland Butte - Location Safety Mtg. Prime pumps and test lines to 9,671 psi OK, Nitrogen 1,726 Psi, N2 guage 285 Psi, Hydraulic Fracture Wasatch stage #10 as follows: Break down 5.3 bpm @ 5,930 psi. Avg rate: 43 bpm, Avg press: 7,214 psi, Max rate: 45 bpm, Max press: 9,556 Psi. FG.1.062, ISIP: 4,783 PSI, 5 MIN: n/a psi, 10 MIN: n/a psi. 15 MIN: n/a psi. Total 30/50 White: 45,318 lbs, Total 100 Mesh: 7,790 lbs. Total 0f proppant: 53,107 lbs, Total 15% acid 83 bbls, Avg HHP: 7,621. Total load to recover 2,882 bbls . Including 57 bbls on pump down. Flush short: 37.22 bbls. Screened out on tail end of stage #19 of stage #10 frac . Shut down pumps, flow back well on 28 choke to clear well bore of 30/50 sand from stage #19, Flowed 311 bbs back at 1500 Psi, on 28 choke, turned well over to frac and pumped into perfs and flushed well bore and displaced sand and over flushed. 88.5% OF THE DESIGNED PROPPANT WAS PLACED IN THE FORMATION. 59,060 LBS OF PROPPANT PLACED IN THE FORMATION. 1,847 LBS OF PROPPANT LEFT IN CASING. 1744 psi on N2 bottle, 285 psi on N2 gauge. Pop off set at 9650 psi. Had issues with Scale Sorb dry add screws, didn't pump any during the 1 ppa 30/50 in the second sand grouping. Pumped it during 100 mesh stages to make up for the loss. Cut sand volume for the final 1 ppa sand stage in half due to pressure responses. Extended next sweep and then started 75% of the final 1.25 ppa sand stage. Screened out with 4092 gals displaced. Flowed back ~310 BBLs and and then began to sweep the wellbore at 12:00 AM. Well sweep will be added to the pump down volume for stage 11. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9.4 bpm 4,267 Psi. Set plug #9 at 9,773', Perforate Stage #10 at (9,675' Center shot on depth). Final pressure of 2,830 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 spf, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #10. All tools recovered. Turn well over to frac. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #9 as follows: Break down 46.9 bpm @ 7,433 psi. Avg rate: 48 bpm, Avg press: 6,112 psi, Max rate: 50 bpm, Max press: 7,432 Psi. FG.0.832, ISIP: 3,030 PSI, 5 MIN: 2,843 psi, 10 MIN: 2,789 psi. 15 MIN: 2,770 psi.Total 30/50 White: 51,655 lbs,Total 100 Mesh: 7,231 lbs.Total 0f proppant: 58,886 lbs,Total 15% acid 86 bbls, Avg HHP: 7,176. Total load to recover 3,344 . Including 125 bbls on pump down. Over flush: 75 bbls. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9.5 bpm 6,965 Psi. Set plug #8 at 9,931', Perforate Stage #9 at (9,851' Center shot on depth). Final pressure of 2,812 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 spf, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #9. All tools recovered. Turn well over to frac. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #8 as follows: Break down 47.8 bpm @ 7,151 psi. Avg rate: 43 bpm, Avg press: 7,233 psi, Max rate: 49 bpm, Max press: 9,364 Psi. FG.0.889, ISIP: 3,466 PSI, 5 MIN: 3,042 psi, 10 MIN: 2,946 psi. 15 MIN: 2,853 psi.Total 30/50 White: 11,578 lbs,Total 100 Mesh: 5,435 lbs.Total 0f proppant: 17,014 lbs,Total 15% acid 156 bbls, Avg HHP: 7,570. Total load to recover 2,102 . Including 190 bbls on pump down. Over flush:

92 bbls. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9.0 bpm 3,176 Psi. Set plug #7 at 10,132', Perforate Stage #8 at (10,036' Center shot on depth). Final pressure of 2,756 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 spf, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #8. All tools recovered. Turn well over to frac. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #7 as follows: Break down 47 bpm @ 6,261 psi. Avg rate: 51 bpm, Avg press: 5,758 psi, Max rate: 52 bpm, Max press: 6,268 Psi. FG.0.830, ISIP: 3,020 PSI, 5 MIN: 2,851 psi, 10 MIN: 2,799 psi. 15 MIN: 2,770 psi.Total 30/50 White: 53,163 lbs,Total 100 Mesh: 7,733 lbs.Total 0f proppant: 60,896 lbs,Total 15% acid 89 bbls, Avg HHP: 7,198. Total load to recover 3498 . Including 142 bbls on pump down. Over flush: 252 bbls. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9.1 bpm 6,115 Psi. Set plug #6 at 10,291', Perforate Stage #7 at (10,195' Center shot on depth). Final pressure of 5,809 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 spf, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #7. All tools recovered. Turn well over to frac. - SICP 2,212 Psi, Initial rate of 1.9 bpm, at 6,480 Psi, well stabilized at 6,450 Psi at 2.0 bpm, 30 bbls gone at 2.2 bpm, 6,150 Psi, 100 bbls gone at 2.1 bpm, at 4,810 Psi, 175 bbls gone at 2.1 bpm, 4,857 Psi, 5 bbls acid on perf¿s 188 bbls, Increased rate to 3 bpm at 5,170 Psi, Increased rate to 4. bpm at 5,327 Psi, 250 bbls gone, 4.2 bpm, at 5,094 Psi, 277 bbls gone at 4.1 bpm, at 5,390 Psi and climbing, broke back to 5,145Psi, Increase rate to 5.3 Bpm, at 5,561 Psi, Pump 10 bbls acid at 323 bbls gone, 5.3 bpm at 6,057 Psi and climbing, Dropped rate to 4.0 bpm at 5,650 Psi and pressure dropping, well taking at 4.0 bpm, at 5,577 Psi, 377 bbls gone, 400 bbls gone at 4.0 bpm, at 5,640 Psi and climbing, broke at 5,860 Psi, at 4.0 bpm, down to 5,719 Psi, climbing back up and stabilizing around 5,800 Psi at 4.0 bpm, 10 bbls acid at perf¿s 4.0 bpm, Increase rate to 6.2 bpm, at6,245 Psi, Increasing rate as acid going thru perfs, 12.3 bpm at 7,826 Psi, 19.2 8,233 Psi, 24.Bpm at 9,199 Psi, 24. Bpm at 9,399, dropped rate to 17. Bpm at 8,144 Psi, and dropping, 8,123 Psi, Increase rate to 20.2 bpm, at 8,690 Psi, Pumping 19.9 bpm at 8,450 Psi and falling, We are going to try and pump down guns and perf stage #7, will up date again soon on progress. Total bbls recovered from flow backs 353 bbls, Avg rate of returns 2.67 bpm.

Daily Cost: $0
Cumulative Cost: $534,099

9/3/2012 Day: 9 **Completion**

WWS #5 on 9/3/2012 - Hydraulic Frac the Uteland Butte - Change out leaking seal on bottom FMC manual frac valve (bonnet seal, wheel spendle), Grease leaking wing valves on flow cross, (Valves leaking during flushing of well bore clean up, and pump down of guns), found bearing had worked loose and out of position, repostioned bearings and greased same, Valves repaired. All leakes repaired and stack OK. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 8.8 bpm 6,195 Psi. Set plug #10 at 9,571', Perforate Stage #11 at (9,473' Center shot on depth). Final pressure of 3,067 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #11. All tools recovered. - 00:00 ¿ 00:30 Flowed back well at 4.4 bpm at 1,500 Psi on 28 choke, flowed back total of 311 bbls, Shut in well and turn over to frac. Started pumping into well, Increased rate to 35. bpm at 7,200 Psi. Cleared well bore with 50 bbls over flush, shut in well turnover to wireline to perf stage #11. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #12 as follows: Break down 19.7 bpm @ 5,743 psi. Avg rate: 47 bpm, Avg press: 7,466 psi, Max rate: 50 bpm, Max press: 9,780 Psi. FG.0.434, ISIP: na PSI, 5 MIN: na psi, 10 MIN: na psi. 15 MIN: na psi.Total 30/50 White: 23,409 lbs,Total 100 Mesh: 5,432 lbs.Total 0f proppant: 28,841 lbs,Total 15% acid 83 bbls, Avg HHP: 8,655. Total load to recover 2,281 . Including 190 bbls on pump down. - Stand by for replacement HP unit. HP unit on location at 18:00 hrs. MIRU - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #12. During Pad and 1st .5 ppg 100 mesh sand stage, Baker had two HP units

go down. We flushed well and SD to repair. Will have to get a replacement for one and the other can be repaired. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 8.8 bpm 6,687 Psi. Set plug #12 at 9,204', Perforate Stage #13 at (9,122' Center shot on depth). Final pressure of 2,727 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POH 22¿ and tools stopped, Over pulling, tools not moving. Held meeting with frac crew on trying to pump down tool and free it up, brought rate up slowly to 6.4 bpm at 5,140 psi, Unable to free tool, Pulled tension on line and called in and reported problem, Pulled 2,000# on tools, tools not moving, Pump second time and tools released and coming up hole at 60 fpm, 2,698 Psi on casing, POH with tools, checked tools and found nothing on tools to tell what had it, Unknown cause. - NU flange and flow iron. Resume flow back well. 1.5 X well bore vol (190 bbls) and fluid cleaned up good. Reflush well with 258 bbls at 30 bpm with a PIT of 9.5 bpm and 5,350 psi. - Stand by for BX 152 ring gasket to NU flange on FMC flow cross. - Continued to flow well back untill we got plug ball back in flow cross. ND and recover. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #11 as follows: Break down 19.7 bpm @ 5,743 psi. Avg rate: 47 bpm, Avg press: 7,466 psi, Max rate: 50 bpm, Max press: 9,780 Psi. FG.0.434, ISIP: na PSI, 5 MIN: na psi, 10 MIN: na psi. 15 MIN: na psi.Total 30/50 White: 23,409 lbs,Total 100 Mesh: 5,432 lbs.Total 0f proppant: 28,841 lbs,Total 15% acid 83 bbls, Avg HHP: 8,655. Total load to recover 2,281 . Including 190 bbls on pump down. Under flush: 48 bbls. Saw minor pressure responses as sand hit formation in the beginning of the job. Pressure began to climb as the 2nd 1 ppa 30/50 hit formation in the 2nd sand grouping. Decided to cut the following 30/50 sand volumes in half. As the 1.25 30/50 ppa hit formation we began to pressure out immediately. Shut down with 2390 lbs in the wellbore. 48.1% OF THE DESIGNED PROPPANT WAS PLACED IN THE FORMATION. 34,251 LBS OF PROPPANT PLACED IN THE FORMATION. 2,390 LBS OF PROPPANT LEFT IN CASING. Opened up the well to flow back. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #12 as follows: Break down 5.4 bpm @ 6,153 psi. Avg rate: 47 bpm, Avg press: 6,751 psi, Max rate: 53 bpm, Max press: 8,803 Psi. FG.0.839, ISIP: 3,082 PSI, 5 MIN: 2,857 psi, 10 MIN: 2,805 psi. 15 MIN: 2,771 psi. Total 30/50 White: 13,662 lbs, Total 100 Mesh: 3,542 lbs. Total 0f proppant: 17,204 lbs, Total 15% acid 71 bbls, Avg HHP: 7,694. Total load to recover 2,144 bbls, Including 177 bbls on pump down. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 8.9 bpm 5,871 Psi. Set plug #11 at 9,371', Perforate Stage #12 at (9,288' Center shot on depth). Final pressure of 3,398 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #12. All tools recovered.
Daily Cost: $0
Cumulative Cost: $606,234

9/4/2012 Day: 10 **Completion**

Rigless on 9/4/2012 - Hydraulic Frac the Uteland Butte Complete final stages and set KP#1 and Kill Plug #2. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #18 as follows: Break down5.2 bpm @ 5,345 psi. Avg rate: 35 bpm, Avg press: 6,487 psi, Max rate: 39 bpm, Max press: 7,730 Psi. FG.1.261 psi/ft, ISIP: 6,297 PSI, 5 MIN: 5,845 psi, 10 MIN: 5,301 psi. 15 MIN: 4,820 psi. Total 30/50 White: 125,179 lbs, Total 100 Mesh: 2,989 lbs. Total proppant: 128,168 lbs, Total 15% acid 53 bbls, Avg HHP: 5,597. Total load to recover 1,381 bbls, Including 129 bbls on pump down. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 7.8 bpm 4,450 Psi. Set plug #17 at 8,397', Perforate Stage #18 at 8,319' (Center shot on depth). Final pressure of 3,086 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #16. All tools recovered. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #17 as follows: Break down 34.8 bpm @ 7,348 psi. Avg rate: 33 bpm, Avg press: 5,996 psi, Max rate: 36 bpm, Max press: 7,347 Psi. FG.1.139, ISIP: 5,370 PSI, 5 MIN: 4,468 psi, 10 MIN: 3,802 psi. 15 MIN: 3,285 psi. Total 30/50 White: 110,631 lbs, Total

100 Mesh: 3,060 lbs. Total 0f proppant: 113,691 lbs, Total 15% acid 41 bbls, Avg HHP: 4,835. Total load to recover 1,339 bbls, Including 57 bbls on pump down. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 7.2 bpm 3,027 Psi. Set plug #16 at 8,730', Perforate Stage #17 at 8,480' (Center shot on depth). Final pressure of 2,910 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #16. All tools recovered. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #16 as follows: Break down 34.5 bpm @ 5,062 psi. Avg rate: 29 bpm, Avg press: 4,459 psi, Max rate: 36 bpm, Max press: 5,062 Psi. FG.0.882, ISIP:3,414 PSI, 5 MIN: 3,226 psi, 10 MIN: 3,061 psi. 15 MIN: 2,926 psi. Total 30/50 White: 78,740 lbs, Total 100 Mesh: 5,503 lbs. Total 0f proppant: 34,861 lbs, Total 15% acid 32 bbls, Avg HHP: 3,202. Total load to recover 1,913 bbls, Including 53 bbls on pump down. - Decision was made to swap fluid system to a X-link 17# Lightning. Baker will have to hot shot chemicals, RU and test fluids. At 13:00 Baker RTP. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 8.7 bpm 7,190 Psi. Set plug #15 at 8,730', Perforate Stage #16 at 8,648' (Center shot on depth). Final pressure of 2,850 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #16. All tools recovered. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #15 as follows: Break down 9.2 bpm @ 6,418 psi. Avg rate: 31 bpm, Avg press:7,719 psi, Max rate: 42 bpm, Max press: 9,536 Psi. FG.0.844, ISIP:3,120 PSI, 5 MIN:2,951 psi, 10 MIN: 2,880 psi. 15 MIN: 2,831 psi. Total 30/50 White: 1,803 lbs, Total 100 Mesh: 3,557 lbs. Total 0f proppant: 5,360 lbs, Total 15% acid 91 bbls, Avg HHP: 5,789. Total load to recover 1,248 bbls, Including 116 bbls on pump down. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 9.2 bpm 6070 Psi. Set plug #14 at 8,888', Perforate Stage #15 at 8,810' (Center shot on depth). Final pressure of 3,089 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #15. All tools recovered. - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #14 as follows: Break down 10.4 bpm @4,910 psi. Avg rate: 47 bpm, Avg press:7,060 psi, Max rate: 50 bpm, Max press: 8,008 Psi. FG.0.860, ISIP:3,247 PSI, 5 MIN:2,921 psi, 10 MIN: 2,859 psi. 15 MIN: 2,822 psi. Total 30/50 White: 25,852 lbs, Total 100 Mesh: 6,496 lbs. Total 0f proppant:32,348 lbs, Total 15% acid 113 bbls, Avg HHP:8,185. Total load to recover 2,531 bbls, Including 159 bbls on pump down. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 8.8 bpm 6,195 Psi. Set plug #13 at 9,571', Perforate Stage #11 at (9,473' Center shot on depth). Final pressure of 3,067 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #11. All tools recovered. - Hold PJSM. RUWL to set KP #1 and KP #2. Set. RIH and set KP #1 @ 7152¿. POOH to surface and PU KP#2.Bled well down to zero and performed negative test on KP #1 for 30 minutes. RBIH and set KP #2 @ 7108¿ POOH to surface. All tools intact. RDMO Baker and WL. SWI - Location Safety Mtg. Prime pumps and test lines to 9,700 psi, OK. Hydraulic Fracture Wasatch stage #19 as follows: Break down 5.1 bpm @ 5,667 psi. Avg rate: 33 bpm, Avg press: 7,433 psi, Max rate: 37 bpm, Max press: 8,707 Psi. FG.1.281 psi/ft, ISIP: 6,452 PSI, 5 MIN: 4,930 psi, 10 MIN: 4,195 psi. 15 MIN: 3,705 psi. Total 30/50 White: 123,664 lbs, Total 100 Mesh: 2,985 lbs. Total proppant: 126,649 lbs, Total 15% acid 53 bbls, Avg HHP: 5,597. Total load to recover 1,380 bbls, Including 126 bbls on pump down. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 6.7 bpm 5,557 Psi. Set plug #18 at 8,241', Perforate Stage #19 at (8,211' Center shot on depth). Final pressure of 3,260 Psi & Falling. 2 3/4¿ 1-3¿ & 1-1.5¿ guns at 60 degrees, 6 SPF, 15 grams, Total of 27 holes. POOH, all shots fired and drop ball HF stage #15. All tools recovered.

Daily Cost: $0

Cumulative Cost: $639,649

9/5/2012 Day: 11 **Completion**

Nabors #1406 on 9/5/2012 - RDMO Baker and WL. R U WOR. ND frac stack. NU and test BOP. LD 4 1/2" frac string. - Hold PJSM. RUWL to set KP #1 and KP #2. Set. RIH and set KP #1 @ 7152¿. POOH to surface and PU KP#2.Bled well down to zero and performed negative test on KP #1 for 30 minutes. RBIH and set KP #2 @ 7108¿ POOH to surface. All tools intact. - Pick up on 4.5¿ casing string, Came off donut at 40,000#, continue to pull casing and casing free at 83,000# pull up to donut and well ¿U¿ tubed, Allow well to equalize across, Well dead, 0 Psi both sides, POH laying down 4.5¿ 13.5# frac string, (60 of 166 jts out) - ND frac stack. NU BOP's. Move out sand cans. MIRU Nabors Rig #1406. Install TWCV. Test BOP's and valves to 250 psi for 5 minutes and 5000 psi for 10 minutes, no leak off. Test annular preventer to 250 psi for 5 minutes and 3000 psi for 10 minutes, no leak off. Test flow back lines to 5000 psi, OK. Remove TWCV. Spot in pipe kicker and set pipe racks. - Finish rigging up to pull and lay down 4.5¿ 13.5# casing, Set pipe racks and MIRU Weatherford¿s casing crew, - RDMO Baker and WL. SWI

Daily Cost: $0

Cumulative Cost: $1,490,903

9/6/2012 Day: 12 **Completion**

Nabors #1406 on 9/6/2012 - POH/LD 4 1/2" FRAC STRING, change pipe rams. Test BOP. PU BHA and WS.RIH and start milling out Frac Plugs - PU 3.72" OD x .98 long 4 blade mill, 3.13" OD x 1.38" ID x .83' x-over, 2.91" OD x 1.65" ID x 4' pup, 2.13" OD x 1.38" ID x .93' long x-over, 2.88" OD x 1" ID x 1.41' long Dual Back Pressure Valve, 3.13" OD x 1.38" ID x 1.16' long x-over, 3.13" OD x 1.65" ID x 31.52' tbg jt, 2.91" OD x 1.56" ID x 1.33' long RN nipple, and 124 jts (3940') 2 3/8", 5.98#, P110, PH6 tbg. Circulate 15 bbl at 800 psi and 3.5 bpm to insure tbg is clear. PU 95 jts tbg (ttl 220 jts) to 6922'. PU power swivel. Circulate. - Pressure test pipe rams to 250 psi and 5000 psi, no leak off. Spot in and tally 2 3/8", 5.98#, P110, PH6 tbg. - JSA and safety meeting. Topic over head loads, discussed PU tbg. - RD Weatherford¿s casing equipment from rig floor, Change out pipe rams from 4 ½¿ to 2 3/8¿ rams, prep to run drill out string. - Continue to pull frac string, Well dead, 0 Psi both sides, POH laying down 4.5¿ 13.5# frac string, laid down 166 jts of 4-1/2" 13.5# P-110 casing, 1 - 8' pup jt, Baker 10 Ft tie back seal assembly (ID3.92 X 16.92 ft.) - QN profile nipple (ID3.775 X 1.60 ft.), Close in well, close bland rams and lock in place. - Night Consultant Willie O Neill 505-860-3326 On Location Hold safety Meeting with Nabors Rig Crew 1420,Superior , Discuss PPE ,FRC, Smoking area, Line of fire ,3 point Contact . Pinch crush points, slips trips & falls Muster points, Housekeeping, suspended loads. Tag Lines, communications Backing procedures, Spotters, Pressure Concerns, Environmental concerns, Wind Direction, Incident Reporting, Stop Job authority, Potential H2S - Pick up 5 JTS tubing Circulate hole and test power swivel 5000 psi-120 RPM 4 in 4 out - Tag Kill plug #1 EOT 7108 FT 225 JTS ¿ 4 BPM in -4 BPM out- Csg Psi 3100 Psi ¿Tbg 4300 Psi -Mill at 120 RPM -PU WT 42K-SO WT 32K ¿ 24 BBLS to mill plug -WOB 7K - 6 Min to drill Plug. 24 Choke 19:30 ¿ Pick up 5 JTS tubing Circulate hole and test power swivel 5000 psi-120 RPM 4 in 4 out - Start to PU 39, JTS tubing and RIH to tag plug # 3 ¿ will place R Nipple 7600 Ft at JT 242 - PU 2 JTS tubing RIH to tag next plug - Tag Kill plug #2 EOT 7152 FT 227 JTS ¿ 4 BPM in -4 BPM out- Csg Psi 3200 Psi ¿Tbg 4400 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 124 BBLS to mill plug -WOB 6K - 31 Min to drill Plug.24 Choke

Daily Cost: $0

Cumulative Cost: $1,540,594

9/7/2012 Day: 13 **Completion**

Nabors #1406 on 9/7/2012 - 6y - PU 5, JTS RIH with tubing to tag Frac plug # 5¿ EOT 9046 Ft at JT 287- 2 -10 bbl. gel sweeps - Tag Frac plug #4 EOT 8888 FT 282 JTS ¿ 4 BPM in -4 BPM out- Csg Psi 1800 Psi ¿Tbg 4000 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 140 BBLS to mill plug -WOB 7K - 35 Min to drill Plug.40 Choke - PU 5, JTS RIH with tubing to tag Frac plug

4¿ EOT 8888 Ft at JT 282- 2 -10 bbl. gel sweeps - Tag Frac plug #3 EOT 8730 FT 277 JTS ¿ 4 BPM in -4 BPM out- Csg Psi 1700 Psi ¿Tbg 4100 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 160 BBLS to mill plug -WOB 7K - 40 Min to drill Plug.40 Choke - PU 6, JTS RIH with tubing to tag Frac plug # 3¿ EOT 8730 Ft at JT 277- 2 -10 bbl. gel sweeps - Tag Frac plug #2 EOT 8563 FT 271 JTS ¿ 4 BPM in -4 BPM out- Csg Psi 1700 Psi ¿Tbg 3900 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 160 BBLS to mill plug -WOB 7K - 40 Min to drill Plug.40 Choke - Start to PU 5 JTS RIH with tubing to tag Frac plug # 2¿ EOT 8563 Ft at JT 271 - Tag Frac plug #1 EOT 8403 FT 266 JTS ¿ 4 BPM in -4 BPM out- Csg Psi 1500 Psi ¿Tbg 4000 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 88 BBLS to mill plug -WOB 7K - 22 Min to drill Plug.24 Choke - Tag sand EOT 8228 Ft 261 JTS- 5 JTS short plug, 4 bbl in-out Tbg 1500, Csg 1250 Psi Clean to Plug - Still running in hole to tag Frac plug #1 place R Nipple 7600 Ft at JT 242 - Tag Frac plug #5 EOT 9046 FT 287 JTS ¿ 4 BPM in -4 BPM out- Csg Psi 1800 Psi ¿Tbg 4000 Psi -Mill 120 RPM -PU WT 42K-SO WT 32K ¿ 68 BBLS to mill plug -WOB 7K ¿ 17 Min to drill Plug.40 Choke - Run Clkean up sweeps. - 8:28 Tag Frac plug #6 EOT 9204 FT 292 JTS ¿ 4 BPM in -3.7 BPM out- Csg Psi 1800 Psi ¿Tbg 4700 Psi -Mill 120 RPM -PU WT 42K-SO WT 32K ¿ 68 BBLS to mill plug -WOB 7K ¿ 29 Min to drill Plug.27 Choke. PU 5 jts. RIH with tbg to tag Frac plug #6-EOT at 9204¿ at jt #292. 2-10 bbl sweeps. 8:59 Thru plug #6 - 9:19 Tag Frac plug #7 EOT 9371 FT 297 jts ¿ 4 BPM in -3.6 bpm out- Csg 1600 psi ¿Tbg 4300 Psi -Mill 120 RPM -PU WT 42K-SO WT 36K ¿ 108 bbl to mill plug -WOB 7K ¿ 29 min to drill Plug.32 Choke. PU 5 jts. RIH with tbg to tag Frac plug #8-EOT at 9571¿ at jt #304. 2-10 bbl sweeps Returns: Trace of sand & plug parts. Gel sweeps every plug and when tag sand 9:46 Thru plug #7 - 10:32 Tag Frac plug #8 EOT 9571 FT 303 jts ¿ 3.8 bpm in -3.8 bpm out- Csg 1800 psi ¿Tbg 4300 Psi -Mill 120 RPM -PU WT 40K-SO WT 36K ¿ 52 bbl to mill plug -WOB 7K ¿ 13 min to drill Plug.30 Choke. PU 5 jts. RIH with tbg to tag Frac plug #9-EOT at 9773¿ at jt #310. 2-10 bbl sweeps Returns: Trace of sand & plug parts. Gas in returns. 10:45 Thru plug #8 - 11:15 Tag Frac plug #9 EOT 9773 FT 310 jts ¿ 4 bpm in -4 bpm out- Csg 1750 psi ¿Tbg 4300 Psi -Mill 120 RPM -PU WT 40K-SO WT 36K ¿ 52 bbl to mill plug -WOB 7K ¿ 13 min to drill Plug.30 Choke. PU 5 jts. RIH with tbg to tag Frac plug #10-EOT at 9931¿ at jt #310. 2-10 bbl sweeps Returns: Trace of sand & plug parts. Gas in returns. 11:28 Thru plug #9 - 12:03 Thru plug #10 11:52 Tag Frac plug #10 EOT 9931 FT 315 jts ¿ 4 bpm in -4 bpm out- Csg 1750 psi ¿Tbg 4700 Psi -Mill 120 RPM -PU WT 41K-SO WT 34K ¿ 45 bbl to mill plug -WOB 7K ¿ 11 min to drill Plug. 28 Choke. PU 5 jts. RIH with tbg to tag Frac plug #11-EOT at 10132¿ at jt #321. 2-10 bbl sweeps Returns: Trace of sand & plug parts. Gas and paraffin in returns. 12:03 Thru plug #10 - 12:03-13:44 Pmp clean out cycle. Pmp 20 bbl sweep, 20 bbl spacer, 25 bbl sweep, and 350 bbl wtr. - 13:44 Tag Frac plug #11 EOT 10132¿, 321 jts ¿ 4 bpm in -4 bpm out- Csg 1750 psi ¿Tbg 4700 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 116 bbl to mill plug -WOB 7K ¿ 29 min to drill Plug. 28 Choke. PU 5 jts. RIH with tbg to tag Frac plug #12-EOT at 10291¿ at jt #326. 2-10 bbl sweeps Returns: Trace of sand & plug parts. Gas and paraffin in returns. 14:13 Thru plug #11 - 14:38 Tag Frac plug #12 EOT 10291¿, 326 jts ¿ 3.9 bpm in -3.9 bpm out- Csg 1750 psi ¿Tbg 4500 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 80 bbl to mill plug -WOB 7K ¿ 20 min to drill Plug. 28 Choke. PU 5 jts. RIH with tbg to tag frac plug #13-EOT at 10497¿ at jt #333. 1-10 bbl and 1-15 bbl sweep. Returns: Trace of sand & plug parts. Gas, oil, and paraffin in returns.14:58 Thru plug #12 - 15:28 Tag Frac plug #13 EOT 10497¿, 333 jts ¿ 4 bpm in -3.7 bpm out- Csg 1750 psi ¿Tbg 4500 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 84 bbl to mill plug -WOB 7K ¿ 21 min to drill Plug. 28 Choke. PU 5 jts. RIH with tbg to tag frac plug #14-EOT at 10628¿ at jt #338. 1-10 bbl and 1-15 bbl sweep. Returns: Trace of sand & plug parts. Gas, oil, and paraffin in returns.15:49 Thru plug #13 - 16:18 Tag Frac plug #14 EOT 10628¿, 338 jts ¿ 4 bpm in -3.8 bpm out- Csg 1750 psi ¿Tbg 4500 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 80 bbl to mill plug -WOB 7K ¿ 20 min to drill Plug. 28 Choke. PU 5 jts. RIH with tbg to tag frac plug #15-EOT at 10814¿ at jt #343. 1-10 bbl and 1-15 bbl sweep. Returns: Trace of sand & plug parts. Gas, oil, and paraffin in returns.16:38 Thru plug #14 - 17:05 Tag Frac plug #15 EOT 10814¿, 343 jts ¿ 4 bpm in -3.8 bpm out- Csg 1750 psi ¿Tbg 4800 Psi -Mill 120 RPM -PU WT 42K-SO WT 34K ¿ 88 bbl to mill plug -WOB 7K ¿ 22 min to drill Plug. 28 Choke. PU 5 jts. RIH with tbg to tag frac plug #16-EOT at 11024¿ at jt #350. 1-10 bbl and 1-15 bbl sweep. Returns: Trace of sand & plug parts. Gas, oil, and paraffin in returns.17:27 Thru plug #15 - 17:52-2040 Pmp clean out cycle. Pmp 20 bbl sweep, 20 bbl spacer, 25 bbl sweep, and 200

bbl.2040 hrs clean up cycle is complete. - 2030 Hrs tag plug #16 @ 11,022' tubing measurement.Drilled plug in 14 mins,PIR-4.0 bpm,Circ psi 4500 psi,returns 1500 psi pump 20 bbl sweepWOB 10k,Down weight 25K,NEU wt 32K.Continue nrunning in hole to plug #17 @ 11,224'.2120 hrsTag plug #17 @ 11,211' tubing measurement.Start drilling out plug @ 4.0 bpm 4,500 psi,retrurns 4.0 bpm 1,550 psi.2155 Hrs plug #17 gone in 12 mins,pump 20 bbl sweep WOB 10-12K,Down WT 25K,NEU Wt 32K.RIH down to 11,276' and set 14K down on sleeve.Pickup 10' off and circulate 2 bottoms up @ 4.0 bpm 4,600 psi,returns 4.0 bpm 1,500 psi 40/64 choke.0100 Hrs.Clean up cycle is complete.Shut well in and RD swivel.POOH laying down 2 3/8" tubing on pipe racks - - Turn Over to Day Consultants Returns: Trace of sand & plug parts running 2 to 3 -10 bbl. Gel sweeps every plug. And when Tag Sand 06:34 ¿ Thru plug #5 ¿ 7 total plugs Drilled out ¿ Running a 330 Cleanup Cycle
Daily Cost: $0
Cumulative Cost: $1,612,056

9/8/2012 Day: 14 **Completion**

Nabors #1406 on 9/8/2012 - Finish laying down 2 3/8" P-110 tubing on pipe racks.RDMO snubbing unit.RU EWL and set 7"x10K baker hornet packer. - 2030 Hrs.RIH with weight bars,6.25" GR/JB down to 6,976' WLM.POOH with GR/JB.2115 Hrs OOH with tools.Make up 7"x10K baker hornet packer on wireline dressed from top-btm as follows:0.75"x2.441" IDx 3.7" WLEG W/Pump out plug set at 1,500 psi,4.09'x2.441 IDx2.875" ID 2 7/8" 6.5# L-80 EUE 8 RD pup sub,1.12'x2.205"ID x3.785" OD baker XN-Profile Nipple,4.08'x 2.441" ID x 2.875" OD X 2 7/8" 6.5# L-80 EUE 8 RD pup sub,6.92'x2.37" IDx6.00"OD- 600-237 10K EL set Hornet Packer,4.34' WLAK X 5.46" OD for 600 EL hornet,5.04'X3.835" OD #20 E4 wireline pressure setting tool,2.09' CCL and fireing head.13.30' CCL to center of Packing Element.28.50' CCL to bottom of BHA.Test lubricator to 5Kx5 mins.2235 Hrs RIH with CCL/7"X 10K Hornet Packer and set at 6,867' middle of the second jt of casing up from the liner top.POOH with EWL.0005 Hrs OOH with EWL/CCL/setting tool bleed off lubricator. - LD 80 jts 2 3/8" WS and BHA.(ttl 258 jts layed down). Used rig assist to lay down last 47 jts. ND rig assist. Spot in and RU EWL truck and RU Lubricator.Test lubricator to 5K against manual frac valve for 5 mins with no pressure loss. - LD 83 jts WS.1500 psi on casing. Land tbg on tbg hangr. ND annular preventer. NU rig assist. Test blind rams and pipe rams on rig assist to 250 psi and 5000 psi, No leak off. Test annular preventer to 250 psi and 3000 psi, OK. - - - Finish circulate 2 bottoms up @ 4.0 bpm 4,600 psi,returns 4.0 bpm 1,500 psi 40/64 choke.0100 Hrs.Clean up cycle is complete.Shut well in and RD swivel.POOH laying down 195 jts 2 3/8", 5.95#, P110, PH6 tubing on pipe racks.
Daily Cost: $0
Cumulative Cost: $1,685,561

9/9/2012 Day: 15 **Completion**

Nabors #1406 on 9/9/2012 - Run production tbg. ND BOP. NU WH. Test WH. Turn to production. - ND BOP.NU upper tree. RD WSU. Test 7 1/16" x 2 7/8" void to 10000 psi for 5 minutes, OK. Test annulus to 250 psi for 5 minutes and 5000 psi for 10 minutes, OK. Test upper tree to 250 psi for 5 minutes and 10000 psi for 10 minutes, OK. Remove TWCV. Pump 5 bbl to pressure up on plug. Plug pumped out at 3300 psi. Followed with 41 bbl to insure tbg is clear. Secure well, location, and equipment. SDFN. - Finish PU 2 7/8" tbg. Total 213 jts IH. J¿ onto pkr. Test TCA to 5000 psi for 5 minutes, OK. J off pkr. Space out tbg with 10' pup jt. Pump 250 bbl pkr fluid down csg. Install TWCV and land tbg with 10 pts compression. Prod tbg as follows: WLEG, 2 7/8" x 4" L-80 pup, 2 7/8" X 2.205" ID XN profile nipple, 2 7/8" x 4' L-80 pup, 7" x 2 7/8" x 2.37"ID 10K Baker Hornet pkr,5 1/2" x 2 7/8" L-10 on/off tool with 2.312" ID X profile, 1- jt of 2 7/8" L-80 tbg, 5 1/2" X 2 7/8"X 2.313" ID on/off tool with skirt for 7" packer,1 jt 2 7/8" L-80 tbg, 2 7/8" X 2.312' X-Profile Nipple, 211 jts 2 7/8" L-80 tbg, 2 7/8" x 10' L-80 pup, 1 jt 2 7/8" L-80 tbg. - Pickup 1- jt of 2 7/8" L-80 tbg,1.55' X 5 1/2" X 2

7/8"X 2.313" on/off tool with skirt for 7" packer,1 jt 2 7/8" L-80 tbg,2 7/8" X2.441"ID X 3.875",1.13' X 2 7/8" X 2.312' X 3.785"OD X-Profile Nipple.Currently RIH with 2 7/8" L-80 tubing at report time - Open up casing and do negative test on casing.Well was dead in 15 mins.0100-0430 Change out 2 3/8" pipe rams,blind rams for 2 7/8" rams and test rams 250 low x 5 mins,5,000 high x 10 mins good test.
Daily Cost: $0
Cumulative Cost: $1,736,543

9/16/2012 Day: 16 **Completion**

Rigless on 9/16/2012 - Capture Costs in DCR - Capture Costs in DCR
Daily Cost: $0
Cumulative Cost: $1,832,867

9/30/2012 Day: 17 **Completion**

Rigless on 9/30/2012 - Enter final costs in DCR - Capture Costs in DCR
Daily Cost: $0
Cumulative Cost: $1,942,310

10/16/2012 Day: 18 **Completion**

Rigless on 10/16/2012 - Capture Costs in DCR - Capture Costs in DCR
Daily Cost: $0
Cumulative Cost: $1,993,055

10/24/2012 Day: 19 **Completion**

Nabors #1608 on 10/24/2012 - MIRU. ND WH tree. NU BOP & hydrill. PT BOP High & low, PT hydrill 4- times to get to test. X- over for tbg. SWIFN. - MIRU. ND WH tree. NU BOP & hydrill. PT BOP High & low, PT hydrill 4- times to get to test. X- over for tbg. SWIFN.
Daily Cost: $0
Cumulative Cost: $2,002,280

10/26/2012 Day: 20 **Completion**

Nabors #1608 on 10/26/2012 - Unland tbg, release off pkr. POOH w/ tbg, flush tbg w/ 30 BW 1/2 way out. RIH w/ tbg & GLM as detailed. Space out tbg w/ 2- tbg subs. Land tbg w/ 15000# compresion. ND BOP & hydrill. NUWH. Return well to production. - Unland tbg, release off pkr. POOH w/ tbg, flush tbg w/ 30 BW 1/2 way out. RIH w/ tbg & GLM as detailed. Space out tbg w/ 2- tbg subs. Land tbg w/ 15000# compresion. ND BOP & hydrill. NUWH. Return well to production.
Daily Cost: $0
Cumulative Cost: $2,021,155

11/14/2012 Day: 21 **Completion**

Rigless on 11/14/2012 - Capture Costs In DCR - Capture Costs In DCR
Daily Cost: $0

Cumulative Cost: $2,037,565

11/25/2012 Day: 22 **Completion**

Rigless on 11/25/2012 - Capture final costs in DCR - Added one cost item 12/9/12 For Knight BOP Repairs/Redress& replacement
Daily Cost: $0
Cumulative Cost: $2,052,824

Pertinent Files: Go to File List

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

FORMER OPERATOR:	NEW OPERATOR:
Newfield Production Company	Ovintiv Production, Inc.
Groups: Greater Monument Butte	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
2. Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
3. New operator Division of Corporations Business Number: 755627-0143

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
Reports current for Production/Disposition & Sundries: 1/14/2021
OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020
Surface Facility(s) included in operator change:
State 11-32 Pipeline
Monument Butte St 10-36
GB Fed 13-20-8-17
Canvasback Fed 1-22-8-17
Ashley Fed 8-14-9-15 Pipeline
West Lateral 4C Slug Catcher (2-5-3-3)
West Lateral Phase 5 Slug Catcher
Bar F Slug Catcher
Dart Slug Catcher
Mullins Slug Catcher
Temporary Produced Water Conditioning Site
Dart Temporary Produced Water Facility
Earl Temporary Water Treatment Facility

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):
B001834.A
107238142-Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on: 1/14/2021
Group(s) update in RDBMS on: 1/14/2021
Surface Facilities update in RBDMS on: 1/14/2021
Entities Updated in RBDMS on:

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER	5. LEASE DESIGNATION AND SERIAL NUMBER: see attached list
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
	7. UNIT or CA AGREEMENT NAME:
	8. WELL NAME and NUMBER: see attached
2. NAME OF OPERATOR: Newfield Production Company	9. API NUMBER: attached
3. ADDRESS OF OPERATOR: 4 Waterway Square Place Su CITY The Woodlands STATE TX ZIP 77380 PHONE NUMBER: (435) 646-4936	10. FIELD AND POOL, OR WILDCAT: attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: STATE: UTAH

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

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

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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Producion Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies

SIGNATURE Shon McKinnon DATE 3/16/2020

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: see attached list	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____	8. WELL NAME and NUMBER: see attached
2. NAME OF OPERATOR: Newfield Production Company	9. API NUMBER: attached
3. ADDRESS OF OPERATOR: 4 Waterway Square Place Su CITY The Woodlands STATE TX ZIP 77380	PHONE NUMBER: (435) 646-4936 / 10. FIELD AND POOL, OR WILDCAT: attached
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH

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

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

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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Producion Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies

SIGNATURE Shon McKinnon DATE 3/16/2020

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2021

FORMER OPERATOR:	NEW OPERATOR:
Ovintiv Production, Inc.	Ovintiv USA, Inc.
Groups: Greater Monument Butte	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689
Pre-Notice Completed: 9/22/2021

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
2. Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
3. New operator Division of Corporations Business Number: 5053175-0143

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
Reports current for Production/Disposition & Sundries: 9/22/2021
OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021
Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s): B001834-B, 107238142A

DATA ENTRY:

Well(s) update in the RBDMS on: 11/24/2021
Group(s) update in RDBMS on: 11/21/2021
Surface Facilities update in RBDMS on: 11/24/2021
Entities Updated in RBDMS on: 11/24/2021

COMMENTS:

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additiaonl bond will be required at this time.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Ovintiv Production, Inc.	9. API NUMBER:
3. ADDRESS OF OPERATOR: 4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380 — PHONE NUMBER: (281) 210-5100	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/1/2021	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NEW NAME:
Ovintiv USA Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter — TITLE Manager, US Regulatory Operations

SIGNATURE Julia M Carter — DATE 9/8/2021

(This space for State use only)

APPROVED

By Utah Division of
Oil, Gas, and Mining
Rachel Medina

(5/2000) (See Instructions on Reverse Side)