

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Ute Tribal 14-8-3-3W								
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT								
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 mcozier@newfield.com								
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6388			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>								
13. NAME OF SURFACE OWNER (if box 12 = 'fee') 4C Farms - Charles Hansen						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-646-3340								
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 64 Box 278, Duchesne, UT 84021						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 <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>								
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN		
LOCATION AT SURFACE		681 FSL 1695 FWL		SESW		8		3.0 S		3.0 W		U		
Top of Uppermost Producing Zone		681 FSL 1695 FWL		SESW		8		3.0 S		3.0 W		U		
At Total Depth		681 FSL 1695 FWL		SESW		8		3.0 S		3.0 W		U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 681			23. NUMBER OF ACRES IN DRILLING UNIT 40								
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 10900 TVD: 10900								
27. ELEVATION - GROUND LEVEL 5429			28. BOND NUMBER RLB 00100473			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478								
<b>Hole, Casing, and Cement Information</b>														
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight			
Cond	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G		35	1.17	15.8			
Surf	12.25	9.625	0 - 1000	36.0	J-55 ST&C	8.3	Premium Lite High Strength		51	3.53	11.0			
							Class G		154	1.17	15.8			
I1	8.75	7	0 - 8665	26.0	P-110 LT&C	9.5	35/65 Poz		283	3.53	11.0			
							50/50 Poz		252	1.29	14.0			
Prod	6.125	4.5	8465 - 10900	11.6	P-110 LT&C	11.5	50/50 Poz		114	2.31	14.0			
<b>ATTACHMENTS</b>														
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>														
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN								
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP								
NAME Don Hamilton				TITLE Permitting Agent				PHONE 435 719-2018						
SIGNATURE				DATE 10/22/2012				EMAIL starpoint@etv.net						
API NUMBER ASSIGNED 43013517980000				APPROVAL  Permit Manager										

**Newfield Production Company**  
**14-8-3-3W**  
**SE/SW Section 8, T3S, R3W**  
**Duchesne County, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	3,870'
Garden Gulch member	6,785'
Wasatch	9,280'
TD	10,900'

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

Base of moderately saline	947'	(water)
Green River	6,785' - 9,280'	(oil)
Wasatch	9,280' - TD	(oil)

**3. Pressure Control**

<u>Section</u>	<u>BOP Description</u>
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							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
Intermediate 7	0'	8,665'	26	P-110	LTC	9	9.5	15	6.27	6.35	10.94
Production 4 1/2	8,465'	10,900'	11.6	P-110	LTC	11	11.5	--	9,960	6,210	693,000
									2.44	1.82	3.08
									10,690	7,560	279,000
									2.08	1.39	2.21

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 <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	5,785'	65% Class G / 35% Poz + 10% Bentonite	1000	15%	11.0	3.53
				283			
Intermediate Tail	8 3/4	1,880'	50/50 Poz / Class G + 1% Bentonite	325	15%	14.0	1.29
				252			
Production Tail	6 1/8	2,435'	50/50 Poz/Class G with 1% bentonite	264	15%	14.0	2.31
				114			

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 intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

## 6. Type and Characteristics of Proposed Circulating Medium

### Interval

### Description

Surface - 1,000'

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.

1,000' - 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 11.5 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 0.57 psi/ft gradient.

$$10,900' \times 0.57 \text{ psi/ft} = 6235 \text{ psi}$$

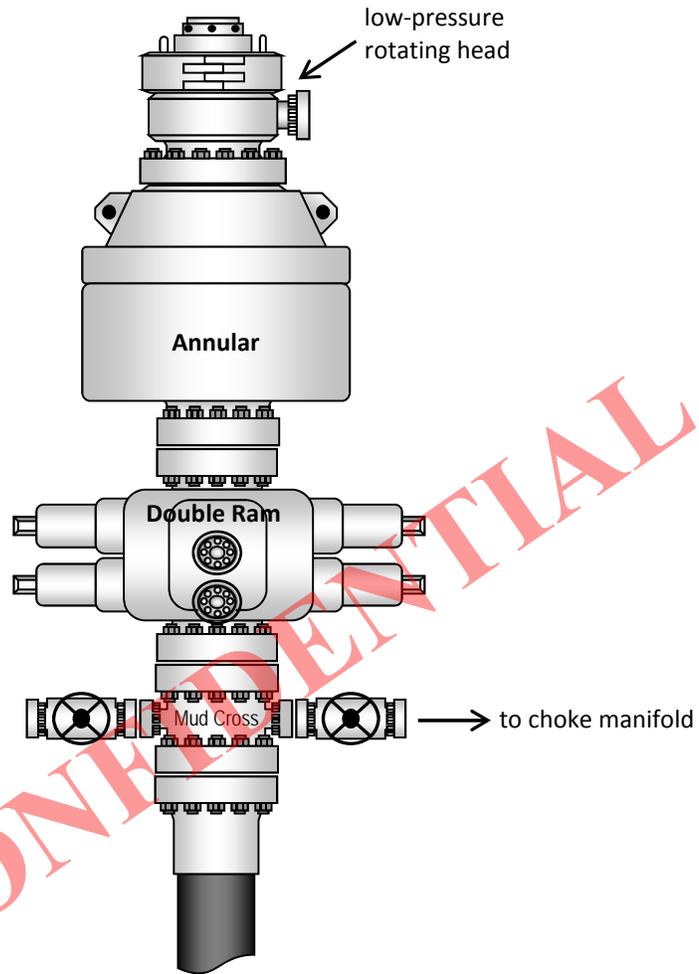
No abnormal temperature is expected. No H<sub>2</sub>S is expected.

**9. Other Aspects**

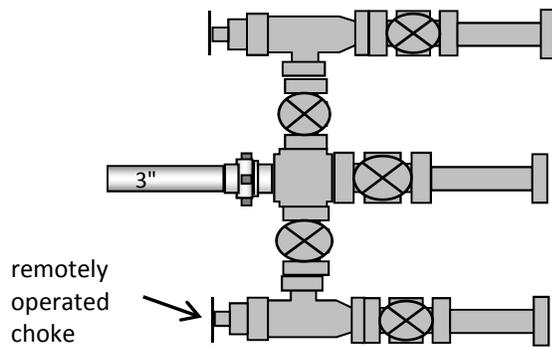
This is planned as a vertical well.

CONFIDENTIAL

### Typical 5M BOP stack configuration

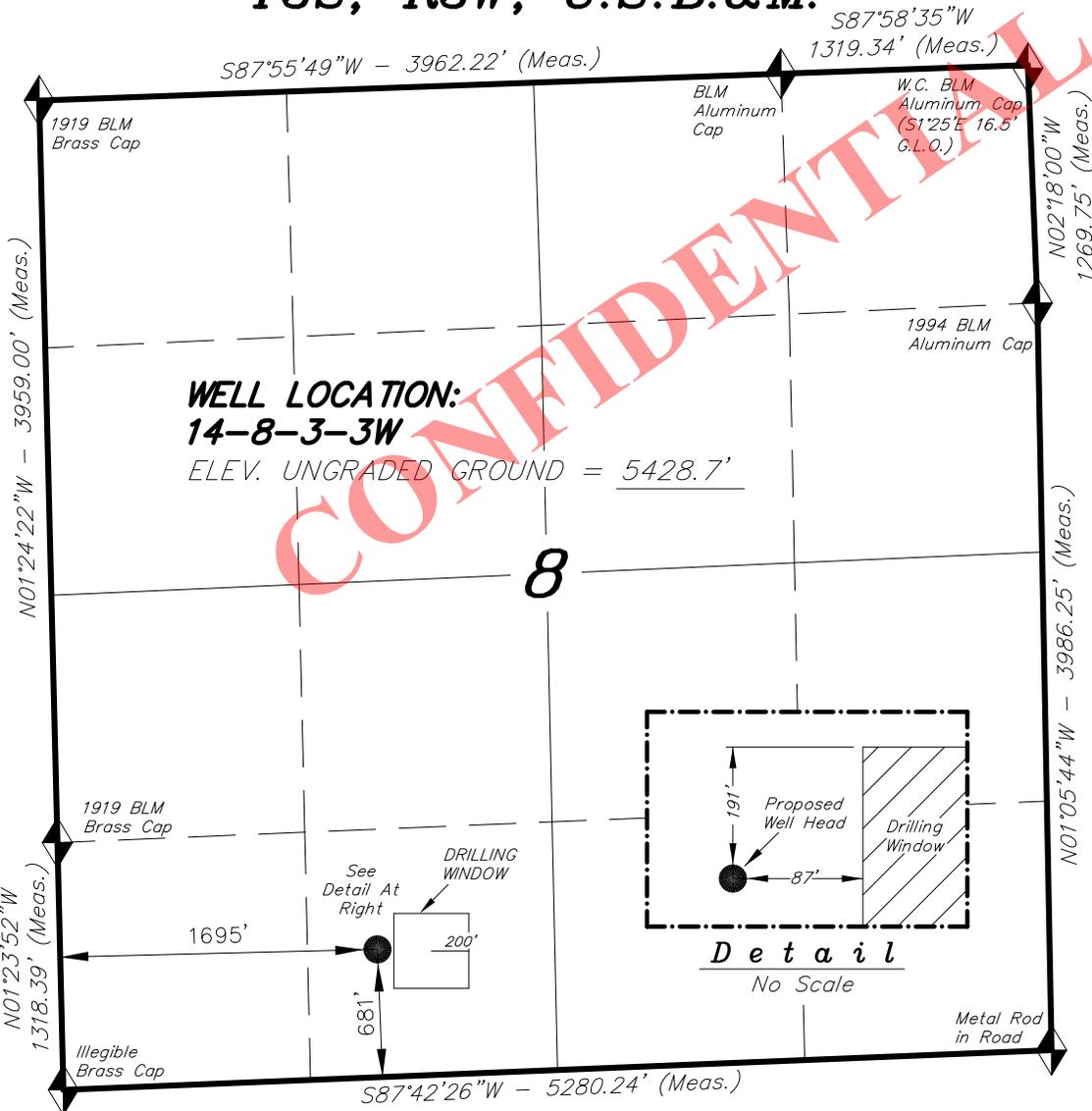


### Typical 5M choke manifold configuration

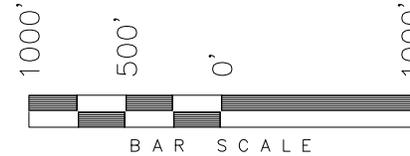


# T3S, R3W, U.S.B.&M.

## NEWFIELD EXPLORATION COMPANY



WELL LOCATION, 14-8-3-3W, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 8, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

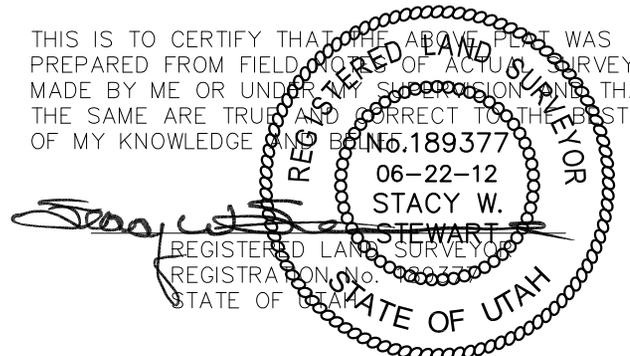


**NOTES:**

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.



◆ = SECTION CORNERS LOCATED

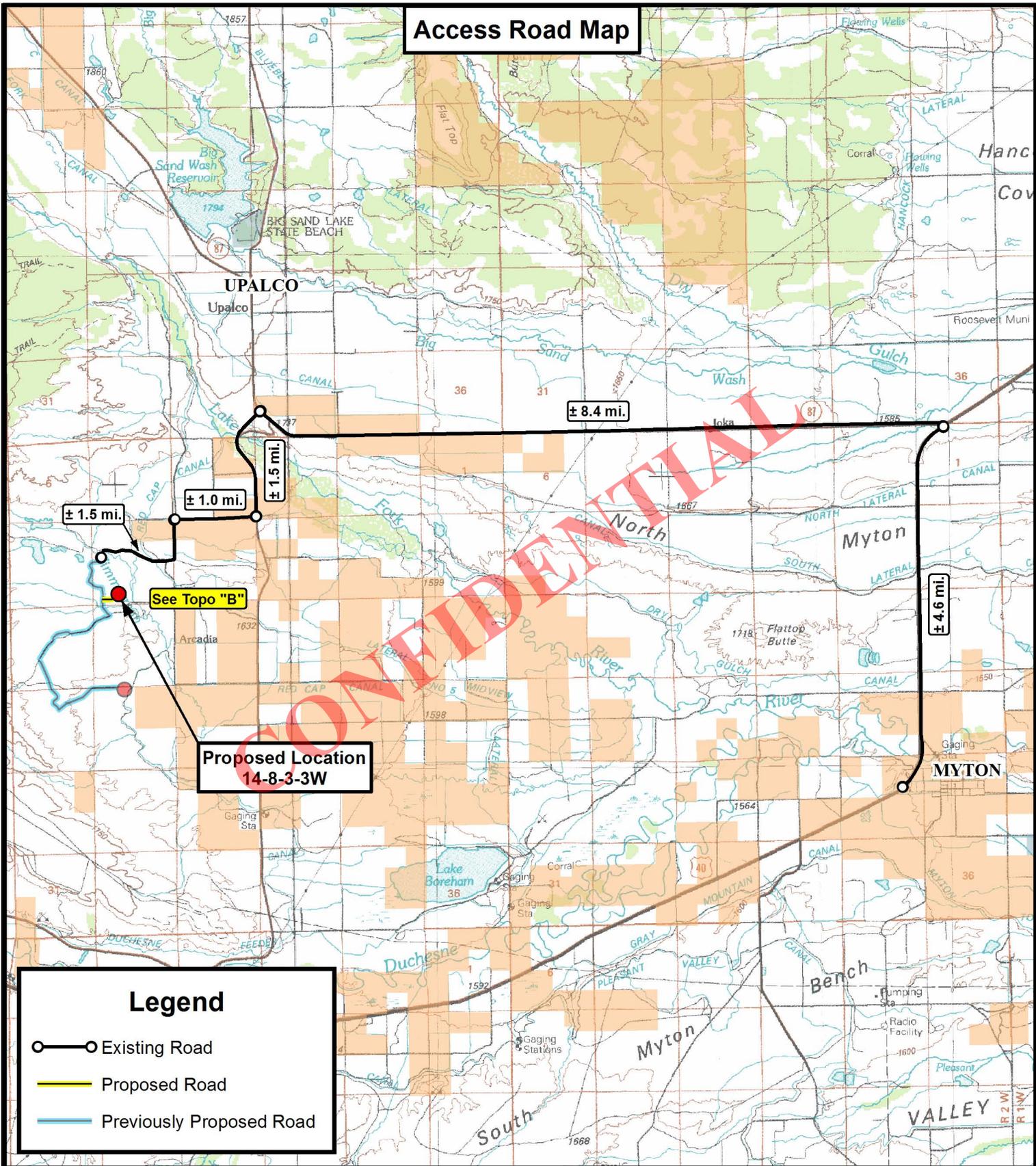
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°13'50.74"
LONGITUDE = 110°15'00.71"
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°13'50.89"
LONGITUDE = 110°14'58.15"

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

DATE SURVEYED: 05-24-12	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 06-21-12	DRAWN BY: R.B.T.	V1
REVISED:	SCALE: 1" = 1000'	

**Access Road Map**



**Legend**

- Existing Road
- Proposed Road
- Previously Proposed Road

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

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



**NEWFIELD EXPLORATION COMPANY**

**14-8-3-3W  
SEC. 8, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.**

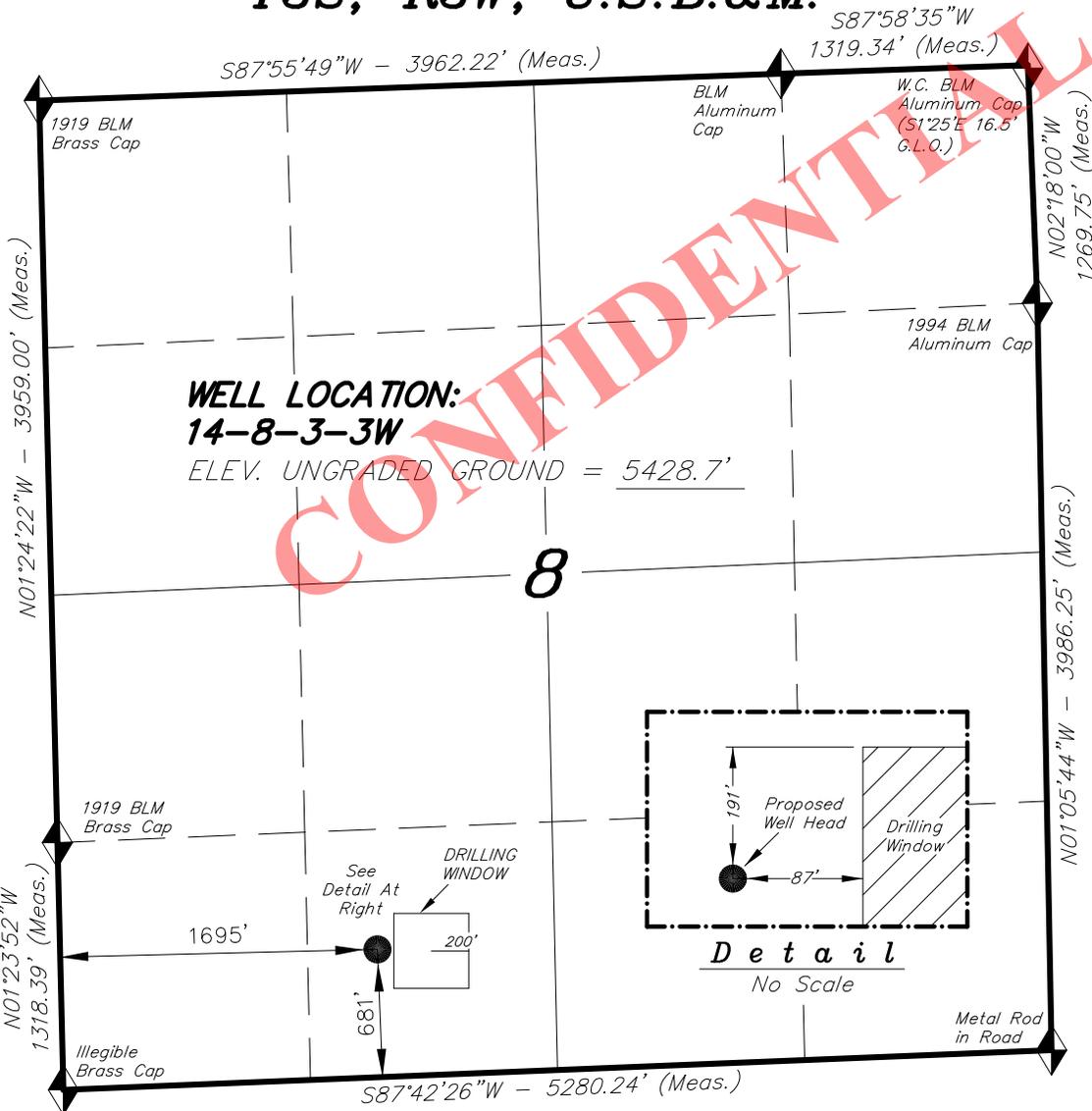
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-21-2012		<b>V1</b>
SCALE:	1:100,000		

**TOPOGRAPHIC MAP**

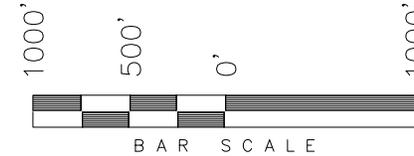
SHEET  
**A**

# T3S, R3W, U.S.B.&M.

## NEWFIELD EXPLORATION COMPANY



WELL LOCATION, 14-8-3-3W, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 8, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

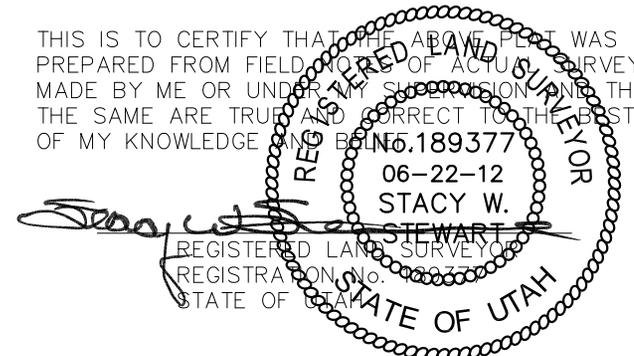


**NOTES:**

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.



◆ = SECTION CORNERS LOCATED

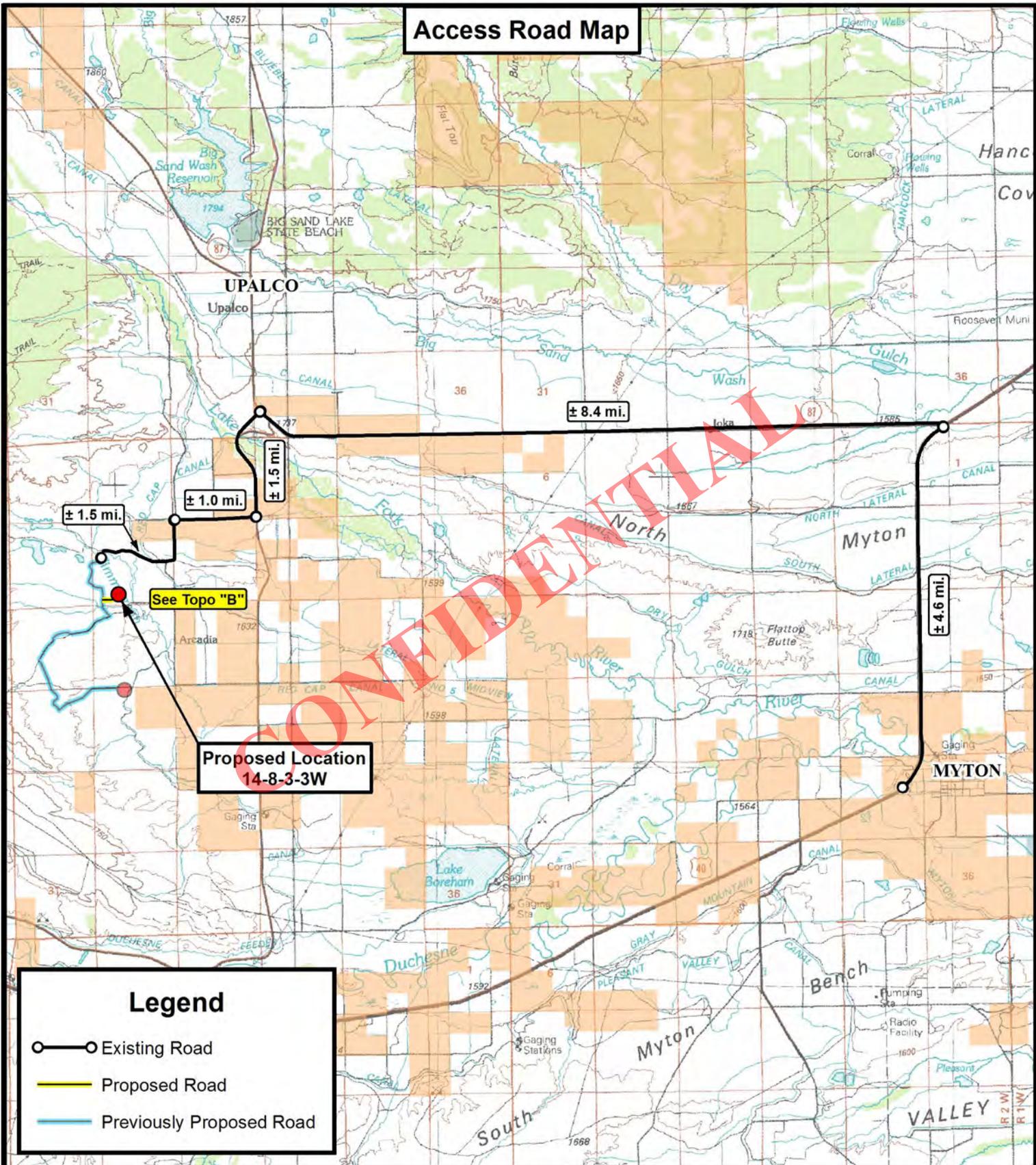
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°13'50.74"
LONGITUDE = 110°15'00.71"
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°13'50.89"
LONGITUDE = 110°14'58.15"

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

DATE SURVEYED: 05-24-12	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 06-21-12	DRAWN BY: R.B.T.	V1
REVISED:	SCALE: 1" = 1000'	

**Access Road Map**



See Topo "B"

**Proposed Location  
14-8-3-3W**

**Legend**

- Existing Road
- Proposed Road
- Previously Proposed Road

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

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



**NEWFIELD EXPLORATION COMPANY**

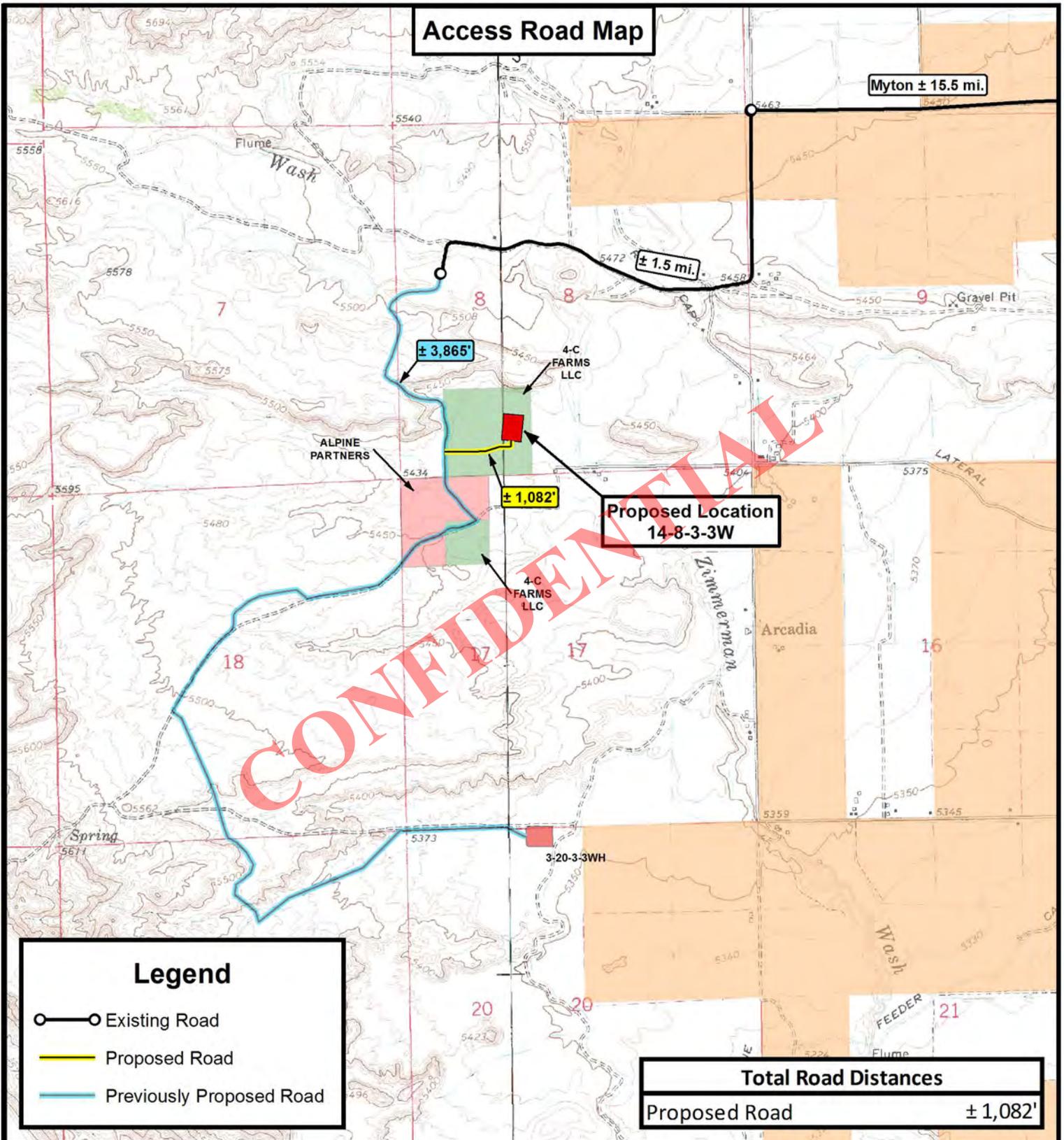
**14-8-3-3W  
SEC. 8, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.**

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-21-2012		<b>V1</b>
SCALE:	1:100,000		

**TOPOGRAPHIC MAP**

SHEET  
**A**

### Access Road Map



Total Road Distances	
Proposed Road	± 1,082'

**Legend**

- Existing Road
- Proposed Road
- Previously Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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

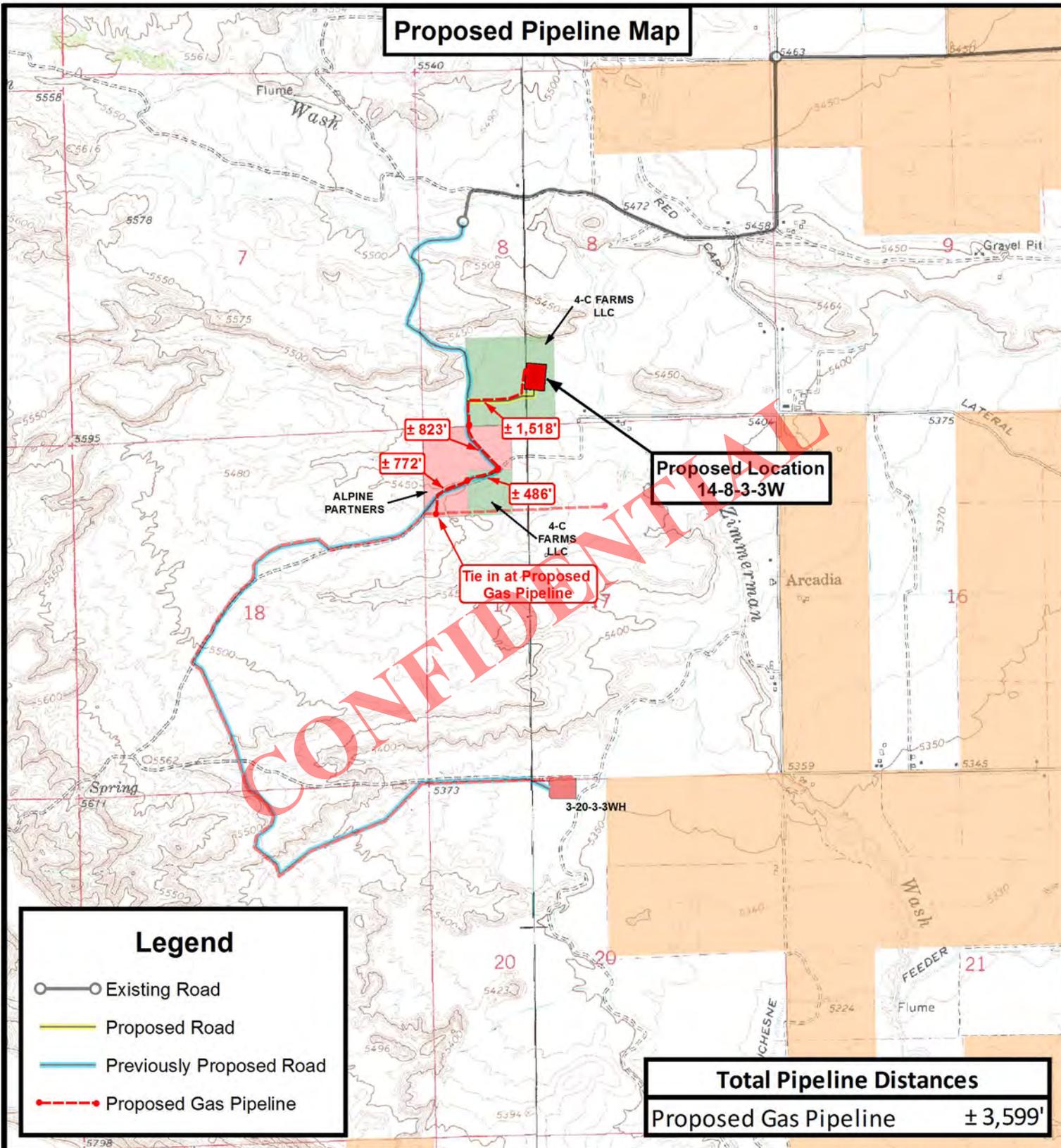


**NEWFIELD EXPLORATION COMPANY**  
 14-8-3-3W  
 SEC. 8, T3S, R3W, U.S.B.&M.  
 Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-21-2012		V1
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP** SHEET **B**

### Proposed Pipeline Map



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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

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



### NEWFIELD EXPLORATION COMPANY

14-8-3-3W  
SEC. 8, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.

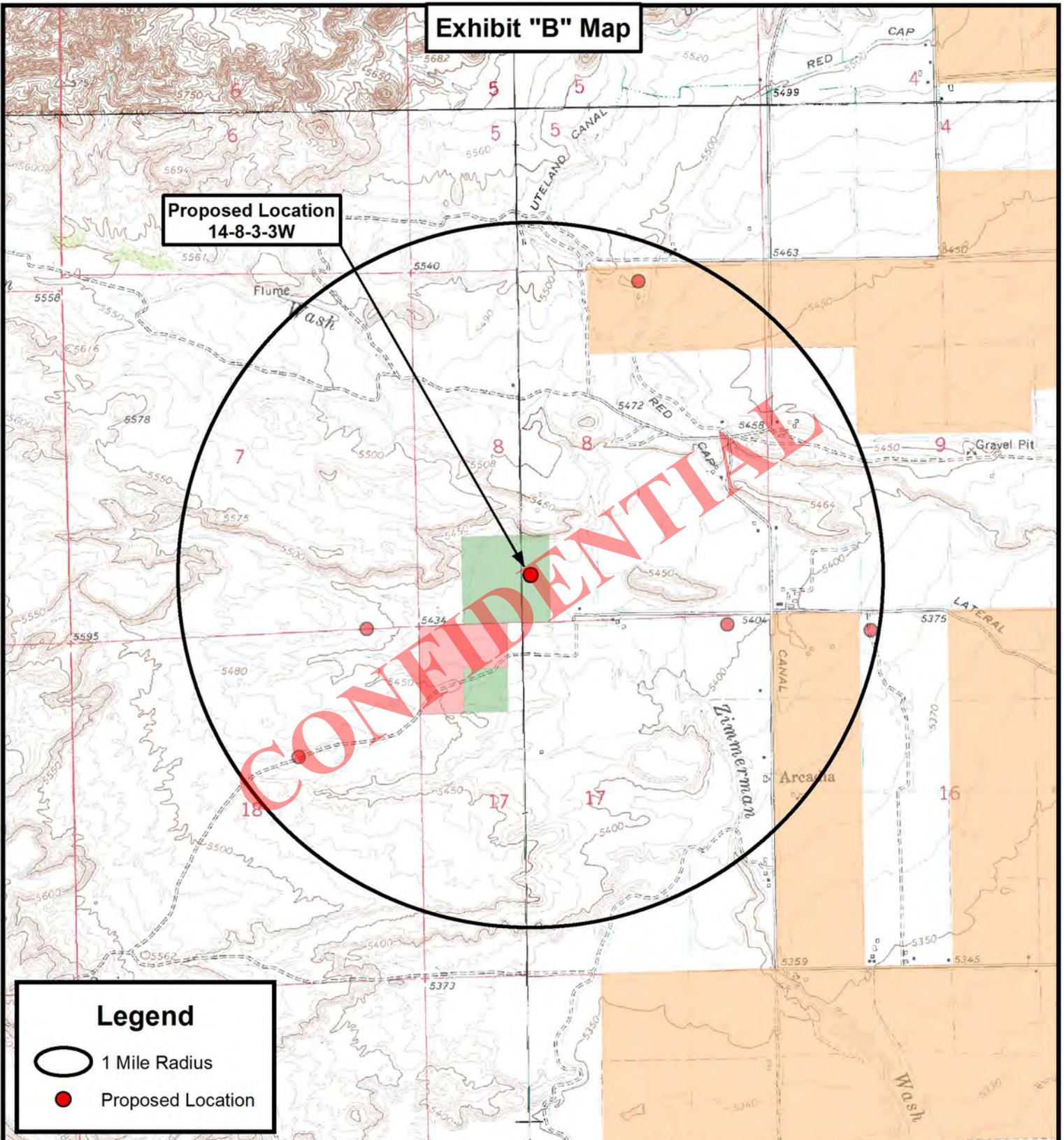
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-21-2012		V1
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**C**

**Exhibit "B" Map**

**Proposed Location  
14-8-3-3W**



**Legend**

-  1 Mile Radius
-  Proposed Location

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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

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



**NEWFIELD EXPLORATION COMPANY**

**14-8-3-3W  
SEC. 8, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.**

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-21-2012		<b>V1</b>
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**D**

**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT**

Greg Boggs personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Greg Boggs. I am a Landman for Newfield Production Company, whose address is 1001 17<sup>th</sup> Street, Suite 2000, Denver, CO 80202 (“Newfield”).
2. Newfield is the Operator of the proposed UT 14-8-3-3W well with a surface location to be positioned in the W2SESW of Section 8, Township 3 South, Range 3 West, Duchesne County, Utah (the “Drillsite Location”). The surface owner of the Drillsite Location is 4C Farms, a Utah Limited Liability Company, whose address is HC 64 Box 278, Duchesne, UT 84021 (“Surface Owner”).
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated December 14, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

CONFIDENTIAL

  
\_\_\_\_\_  
Greg Boggs

ACKNOWLEDGEMENT

STATE OF COLORADO           §  
  §  
COUNTY OF DENVER         §

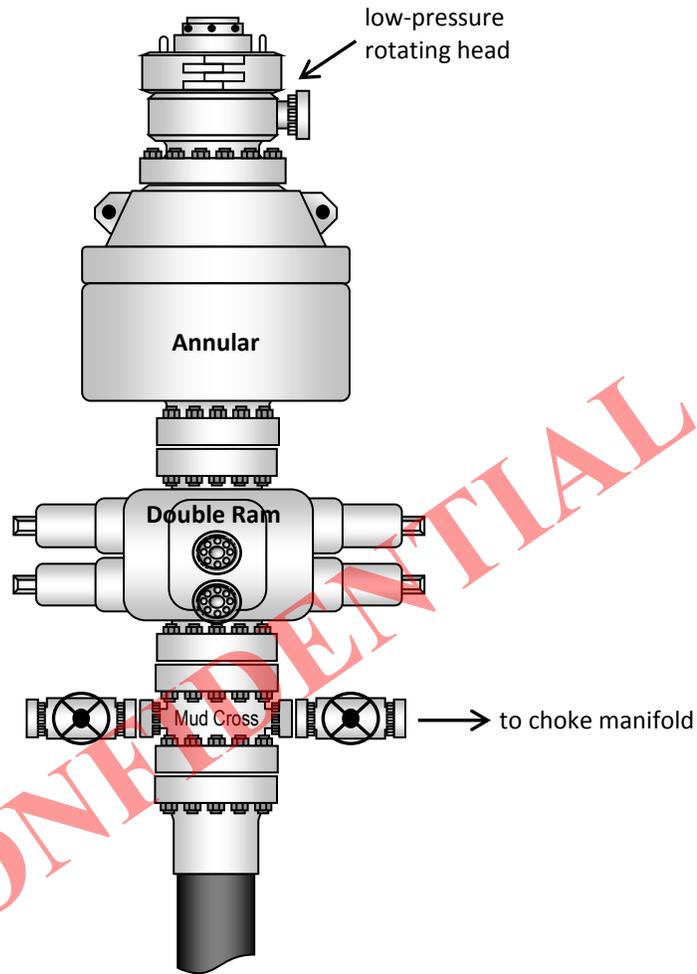
Before me, a Notary Public, in and for the State, on this 20th day of July, 2012, personally appeared Greg Boggs, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

  
\_\_\_\_\_  
NOTARY PUBLIC

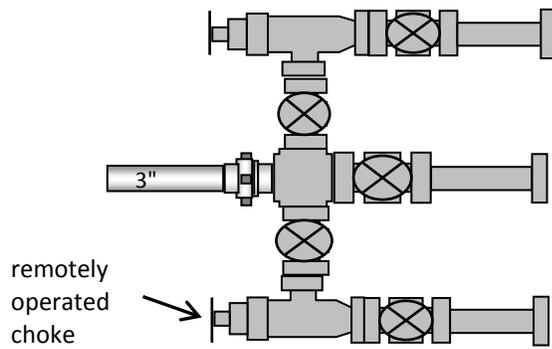
My Commission Expires:

PETER BURNS  
NOTARY PUBLIC  
STATE OF COLORADO  
My Commission Expires 8/09/2015

### Typical 5M BOP stack configuration



### Typical 5M choke manifold configuration

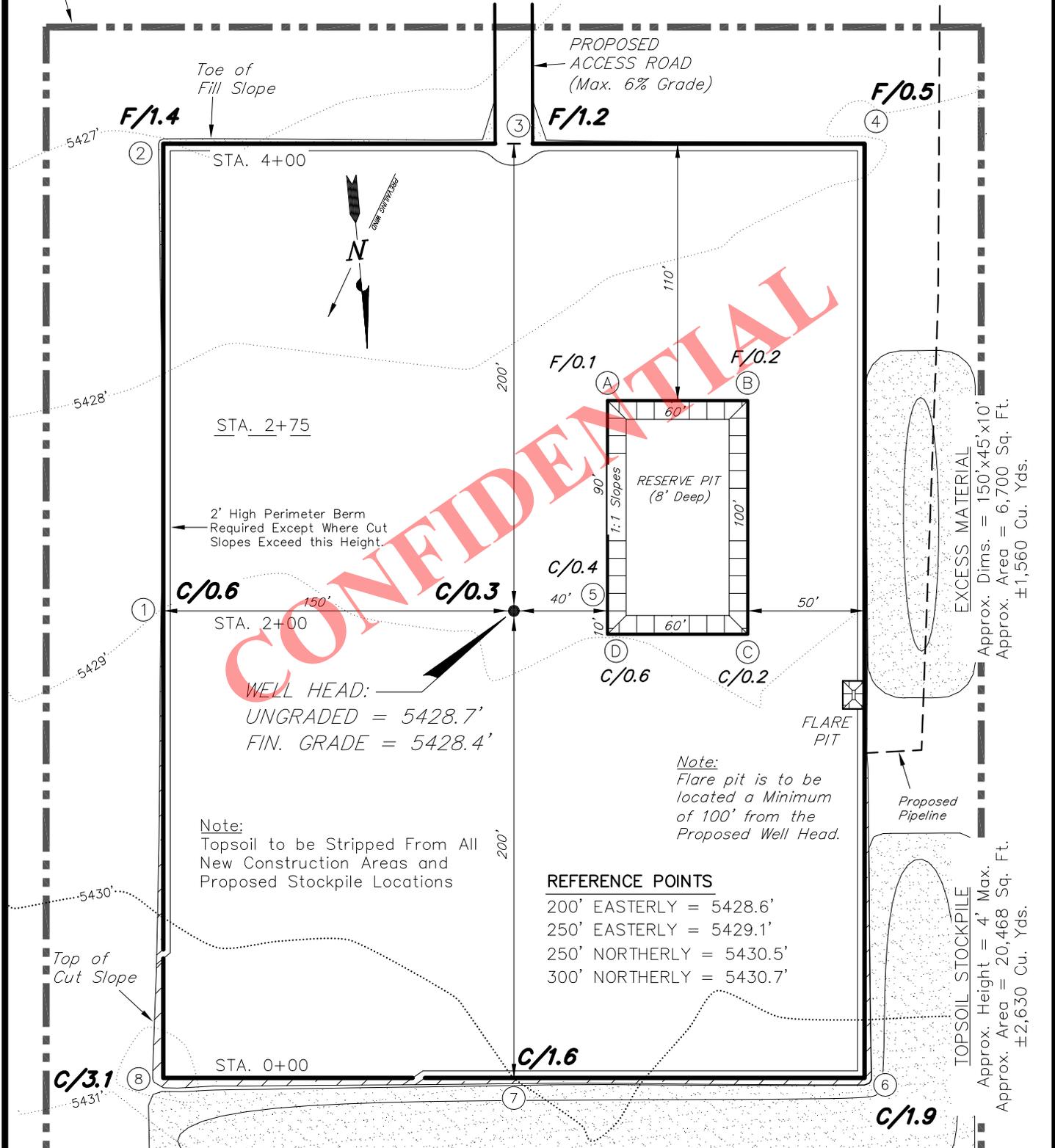


# NEWFIELD EXPLORATION COMPANY

## PROPOSED LOCATION LAYOUT

14-8-3-3W

Pad Location: SESW Section 8, T3S, R3W, U.S.B.&M.



CONFIDENTIAL

NOTE:  
The topsoil & excess material areas are calculated as being mounds containing 4,190 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: C.S.	DATE SURVEYED: 05-24-12	VERSION: V1
DRAWN BY: R.B.T.	DATE DRAWN: 06-21-12	
SCALE: 1" = 60'	REVISED:	

(435) 781-2501

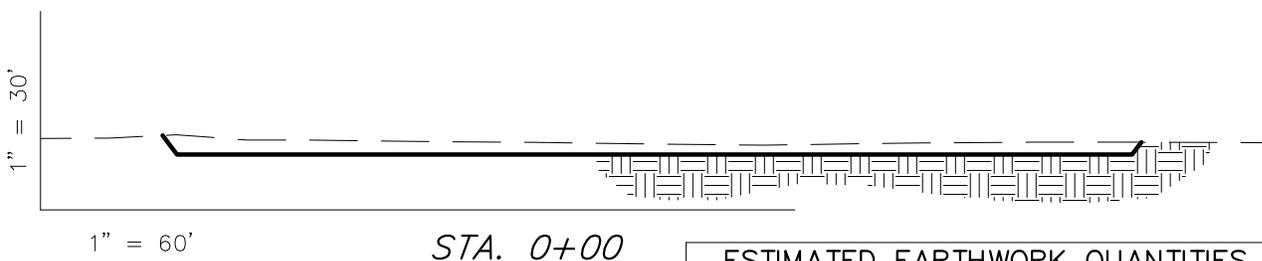
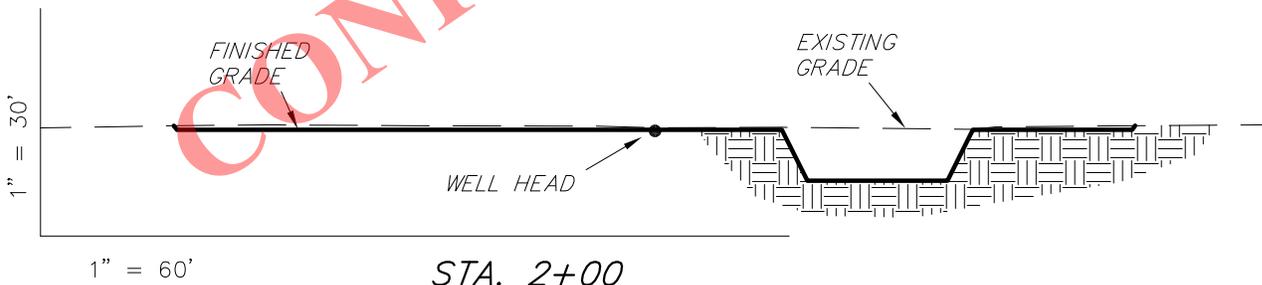
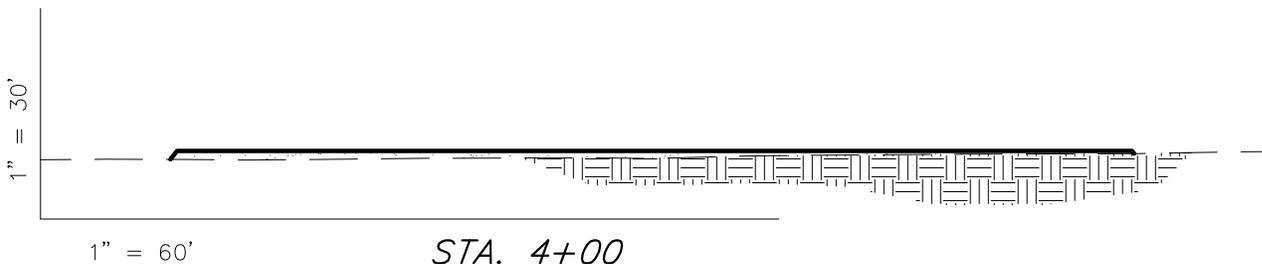
**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS

14-8-3-3W

Pad Location: SESW Section 8, T3S, R3W, U.S.B.&M.



CONFIDENTIAL

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,520	1,520	Topsoil is not included in Pad Cut Volume	0
PIT	1,420	0		1,420
<b>TOTALS</b>	<b>2,940</b>	<b>1,520</b>	<b>2,390</b>	<b>1,420</b>

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

SURVEYED BY: C.S.	DATE SURVEYED: 05-24-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 06-21-12	V1
SCALE: 1" = 60'	REVISED:	

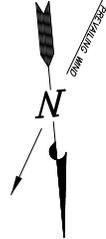
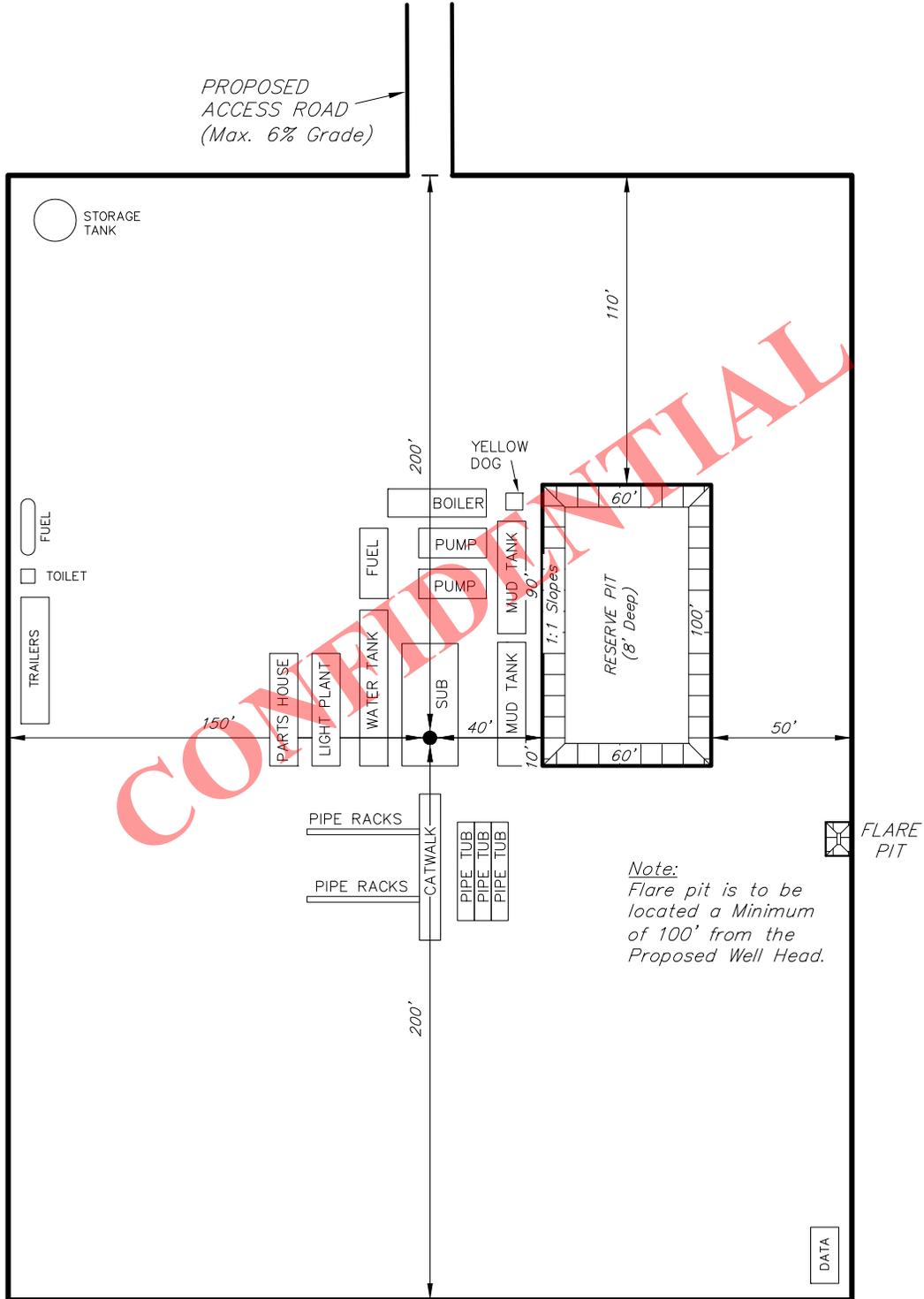
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT

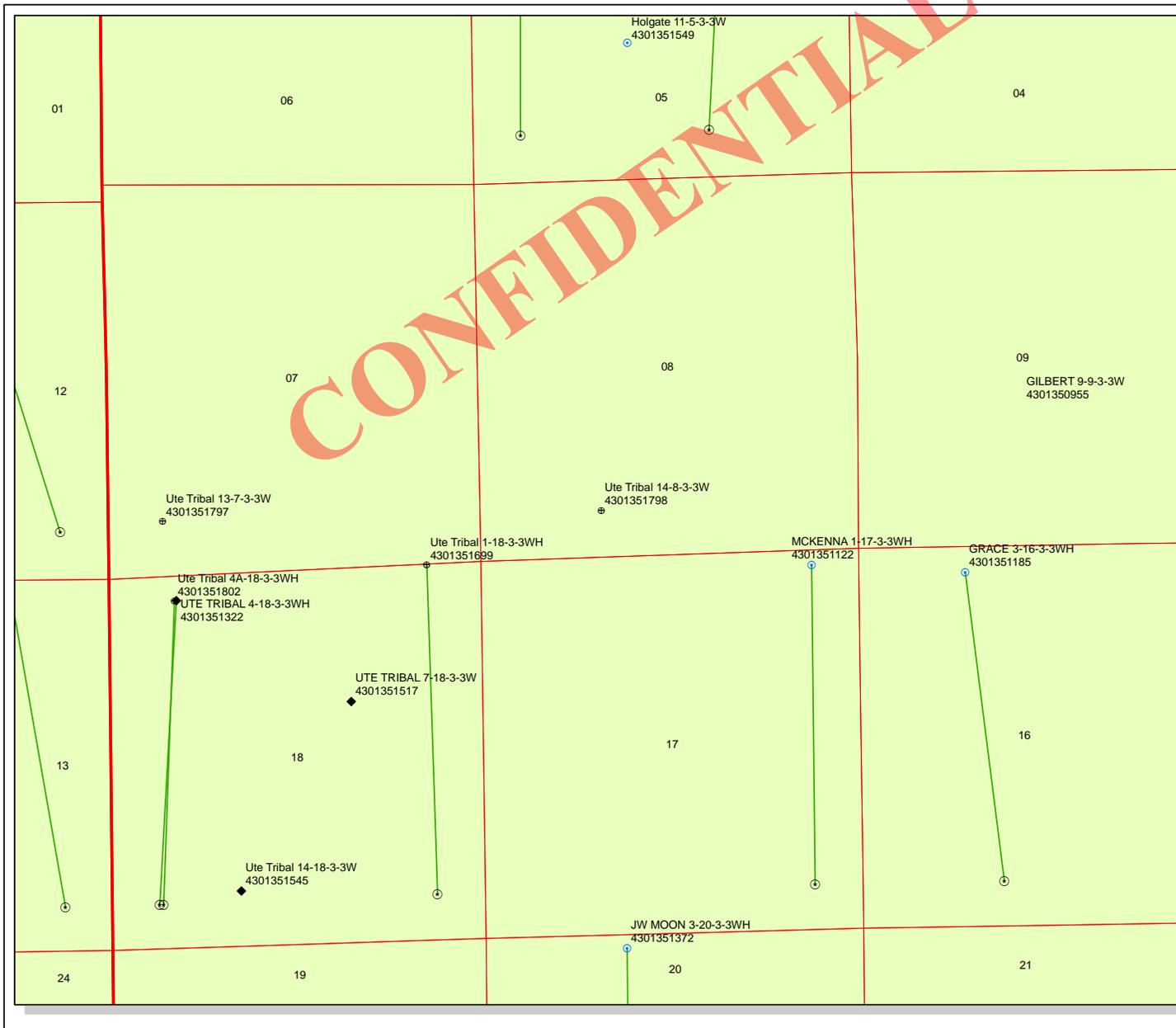
14-8-3-3W

Pad Location: SESW Section 8, T3S, R3W, U.S.B.&M.



SURVEYED BY: C.S.	DATE SURVEYED: 05-24-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 06-21-12	V1
SCALE: 1" = 60'	REVISED:	

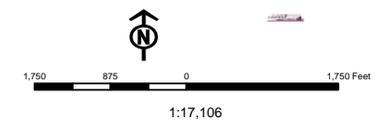
**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



**API Number: 4301351798**  
**Well Name: Ute Tribal 14-8-3-3W**  
**Township T03.0S Range R03.0W Section 08**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

- |               |                                     |
|---------------|-------------------------------------|
| <b>Units</b>  | <b>Wells Query</b>                  |
| <b>STATUS</b> | <b>STATUS</b>                       |
| ACTIVE        | APD - Approved Permit               |
| EXPLORATORY   | DRIL - Spudded (Drilling Commenced) |
| GAS STORAGE   | GIW - Gas Injection                 |
| NF PP OIL     | GS - Gas Storage                    |
| NF SECONDARY  | LOC - New Location                  |
| P1 OIL        | OPS - Operation Suspended           |
| PP GAS        | PA - Plugged Abandoned              |
| PP GEOTHERML  | PGW - Producing Gas Well            |
| PP OIL        | POW - Producing Oil Well            |
| SECONDARY     | SGW - Shut-in Gas Well              |
| TERMINATED    | SOW - Shut-in Oil Well              |
| <b>Fields</b> | TA - Temp. Abandoned                |
| <b>STATUS</b> | TW - Test Well                      |
| Unknown       | WDW - Water Disposal                |
| ABANDONED     | WW - Water Injection Well           |
| ACTIVE        | WSW - Water Supply Well             |
| COMBINED      | Bottom Hole Location - Oil&GasDls   |
| INACTIVE      |                                     |
| STORAGE       |                                     |
| TERMINATED    |                                     |



# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Ute Tribal 14-8-3-3W  
**API Number** 43013517980000      **APD No** 7018      **Field/Unit** WILDCAT  
**Location: 1/4,1/4** SESW      **Sec** 8      **Tw** 3.0S      **Rng** 3.0W      681      **FSL** 1695      **FWL**  
**GPS Coord (UTM)** 563783      4453640      **Surface Owner** 4C Farms - Charles Hansen

### Participants

Tim Eaton, Forrest Bird - Newfield; Sheri Wysong - BLM; Charlie Hansen - Surface owner

### Regional/Local Setting & Topography

The proposed action is just West of the Arcadia area in Duchesne County in a river floodplain below and north of the eastern portion of the Blue Bench. The area is moderately sloped "foothills" of the bench. The city of Duchesne can be found approximately 5 miles West with Sand Wash Reservoir 6 miles North. The area is characterized by silty clayey sandy soils with slopes of > 2% surrounded by terracing and benches of several different elevations capped by sandstone cliffs over highly erodible soils consistent with river floodplain profiles. The occasional Butte can also be found. A mapped drainage of significant size (named Zimmerman wasah) with evidence of recent overland flow, is found nearby the location boundaries as well as numerous wetlands both natural and man made. The area regionally is criss-crossed with numerous canals and associated laterals from the Lake Fork and Duchesne Rivers and Lake Boreham. The area has long been used for farming and ranching operations and has recently seen increasing development for petroleum extraction.

### Surface Use Plan

**Current Surface Use**  
Agricultural

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.2049	<b>Width</b> 300 <b>Length</b> 400	Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### Environmental Parameters

**Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

No native vegetation are found on well site as it is previously disturbed cultivated farm lands

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed. Disturbed soils onsite do not support

habitat for wildlife.

### Soil Type and Characteristics

cultivated lands with no soil profile.level Silty loams

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diverson Required?** N

**Berm Required?** Y

berm to protect nearby farming activiites

**Erosion Sedimentation Control Required?** Y

soils are highly erodible

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

### Reserve Pit

#### Site-Specific Factors

#### Site Ranking

<b>Distance to Groundwater (feet)</b>	25 to 75	15
<b>Distance to Surface Water (feet)</b>	100 to 200	15
<b>Dist. Nearest Municipal Well (ft)</b>		20
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0

#### Affected Populations

**Presence Nearby Utility Conduits** Present 15

**Final Score** 80 1 Sensitivity Level

#### Characteristics / Requirements

A 60' x 100' x 8' deep reserve pit is planned in an area of cut on the northwest side of the location. A pit liner is required. Newfield commonly uses a 30 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete.

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

### Other Observations / Comments

Chris Jensen  
Evaluator

10/24/2012  
Date / Time

# Application for Permit to Drill Statement of Basis

## Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7018	43013517980000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	4C Farms - Charles Hansen	
<b>Well Name</b>	Ute Tribal 14-8-3-3W		<b>Unit</b>		
<b>Field</b>	WILDCAT		<b>Type of Work</b>	DRILL	
<b>Location</b>	SESW 8 3S 3W U 681 FSL 1695 FWL GPS Coord (UTM) 563787E 4453632N				

### 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

11/20/2012  
Date / Time

### Surface Statement of Basis

Location is proposed in a good location although outside the spacing window. Drilling window includes some residential housing and will not meet the Duchesne county set-back order. Access road enters the pad from the South. The landowner Charlie Hansen was in attendance for the pre-site inspection.

The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Plans do not include measures for importing materials, using a geogrid or compacting native soils to improve stability. The drilling rig, Tank farm nor the reserve pit are planned in areas of fill.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. Housing can be found adjacent the site to the East. The location was previously surveyed for cultural and paleontological resources as the operator saw fit. I have advised an ESA consultation to be initiated.

The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 30 mils (minimum) will be utilized in the reserve pit.

Chris Jensen  
Onsite Evaluator

10/24/2012  
Date / Time

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

Category	Condition
Pits	A synthetic liner with a minimum thickness of 30 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/22/2012

API NO. ASSIGNED: 43013517980000

WELL NAME: Ute Tribal 14-8-3-3W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SESW 08 030S 030W

Permit Tech Review: 

SURFACE: 0681 FSL 1695 FWL

Engineering Review: 

BOTTOM: 0681 FSL 1695 FWL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.23070

LONGITUDE: -110.25020

UTM SURF EASTINGS: 563787.00

NORTHINGS: 4453632.00

FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6388

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - RLB 00100473
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 139-90
- Effective Date: 5/9/2012
- Siting: 4 Producing Grrv-Wstc Wells In Sec Drl Unit
- R649-3-11. Directional Drill

Comments: Presite Completed

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



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 14-8-3-3W  
**API Well Number:** 43013517980000  
**Lease Number:** 14-20-H62-6388  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 11/21/2012

### 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 139-90. 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.

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:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>		5. Lease Serial No. 1420H626388
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone				6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD PRODUCTION COMPANY		Contact: DON S HAMILTON Email: starpoint@etv.net		7. If Unit or CA Agreement, Name and No.
3a. Address RT 3 BOX 3630 MYTON, UT 84052		3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019		8. Lease Name and Well No. UTE TRIBAL 14-8-3-3W
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SESW 681FSL 1695FWL 40.230761 N Lat, 110.250197 W Lon At proposed prod. zone SESW 681FSL 1695FWL 40.230761 N Lat, 110.250197 W Lon				9. API Well No. 4301351798
14. Distance in miles and direction from nearest town or post office* 17.9 MILES NW OF MYTON, UT				10. Field and Pool, or Exploratory UNDESIGNATED
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 375		16. No. of Acres in Lease 40.00		11. Sec., T., R., M., or Blk. and Survey or Area Sec 8 T3S R3W Mer UBM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 2535		19. Proposed Depth 10900 MD 10900 TVD		12. County or Parish DUCHESNE
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5429 GL		22. Approximate date work will start 10/15/2012		13. State UT
				17. Spacing Unit dedicated to this well 40.00
				20. BLM/BIA Bond No. on file RLB00100473
				23. Estimated duration 60

24. Attachments

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

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|--|--|

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 10/01/2012
Title PERMITTING AGENT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date JUL 17 2013
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify 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.

RECEIVED

Additional Operator Remarks (see next page)

JUL 25 2013

Electronic Submission #152691 verified by the BLM Well Information System  
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal  
Committed to AFMSS for processing by JOHNETTA MAGEE on 10/22/2012 ()

NOTICE OF APPROVAL

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

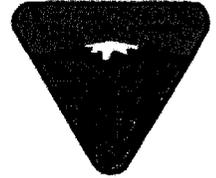


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

**Company:** Newfield Production Company  
**Well No:** UTE TRIBAL 14-8-3-3W  
**API No:** 43-013-51798

**Location:** SESW, Sec. 8, T3S, R3W  
**Lease No:** 14-20-H62-6388  
**Agreement:** N/A

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

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

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

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

**NOTIFICATION REQUIREMENTS**

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

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

- It is recommend that Newfield consult with the Utah Division of Wildlife Resources to minimize impacts to birds, particularly greater sage grouse, protected under the Migratory Bird Treaty Act and to ensure compliance with Federal and State laws protecting Migratory Birds.
- Newfield will not pump surface water from the Green River. Specifically, for Newfield's development, water collection wells will be connected to a centralized pumping station via underground waterlines. The water wells will be developed using conventional drilling methods. Each well will extend to a depth of approximately 100 feet below the surface.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- Gamma Ray Log shall be run from Total Depth to Surface.
- Cement for Long String Shall be brought to 200' above surface casing shoe.

Variance Requests

All variances requested in the APD are approved.

**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 by CD (compact disc). 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](http://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 ( $\frac{1}{4}$  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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>	5. Lease Serial No. 1420H626388
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD PRODUCTION COMPANY		Contact: DON S HAMILTON Email: starpoint@etv.net	7. If Unit or CA Agreement, Name and No.
3a. Address RT 3 BOX 3630 MYTON, UT 84052		3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019	8. Lease Name and Well No. UTE TRIBAL 14-8-3-3W
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SESW 681FSL 1695FWL 40.230761 N Lat, 110.250197 W Lon At proposed prod. zone SESW 681FSL 1695FWL 40.230761 N Lat, 110.250197 W Lon		14. Distance in miles and direction from nearest town or post office* 17.9 MILES NW OF MYTON, UT	9. API Well No. 43 0135 1798
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 375		16. No. of Acres in Lease 40.00	10. Field and Pool, or Exploratory UNDESIGNATED
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 2535		19. Proposed Depth 10900 MD 10900 TVD	11. Sec., T., R., M., or Blk. and Survey or Area Sec 8 T3S R3W Mer UBM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5429 GL		22. Approximate date work will start 10/15/2012	12. County or Parish DUCHESNE
			13. State UT
			17. Spacing Unit dedicated to this well 40.00
			20. BLM/BIA Bond No. on file RLB00100473
			23. Estimated duration 60

24. Attachments

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

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|--|--|

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 10/01/2012
Title PERMITTING AGENT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date JUL 17 2013
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify 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.

RECEIVED

Additional Operator Remarks (see next page)

JUL 25 2013

Electronic Submission #152691 verified by the BLM Well Information System  
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal  
Committed to AFMSS for processing by JOHNETTA MAGEE on 10/22/2012 ()

NOTICE OF APPROVAL

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

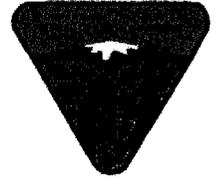


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

**Company:** Newfield Production Company  
**Well No:** UTE TRIBAL 14-8-3-3W  
**API No:** 43-013-51798

**Location:** SESW, Sec. 8, T3S, R3W  
**Lease No:** 14-20-H62-6388  
**Agreement:** N/A

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

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

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

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

**NOTIFICATION REQUIREMENTS**

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

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

- It is recommend that Newfield consult with the Utah Division of Wildlife Resources to minimize impacts to birds, particularly greater sage grouse, protected under the Migratory Bird Treaty Act and to ensure compliance with Federal and State laws protecting Migratory Birds.
- Newfield will not pump surface water from the Green River. Specifically, for Newfield's development, water collection wells will be connected to a centralized pumping station via underground waterlines. The water wells will be developed using conventional drilling methods. Each well will extend to a depth of approximately 100 feet below the surface.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- Gamma Ray Log shall be run from Total Depth to Surface.
- Cement for Long String Shall be brought to 200' above surface casing shoe.

Variance Requests

All variances requested in the APD are approved.

**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 by CD (compact disc). 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](http://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 (¼ ¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6388
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 3-17-3-3WH
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013517980000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>9. FIELD and POOL or WILDCAT:</b> NORTH MYTON BENCH	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1695 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 08 Township: 03.0S Range: 03.0W Meridian: U
	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>10/20/2013</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield Production Company respectfully requests that the bottom hole location be changed for this well also changing the well name to the Ute Tribal 3-17-3-3WH . The surface location remains at 681' FSL & 1695' FWL, SESW, Section 8, T3S, R3W, USB&M and the new bottom hole location is 660' FSL & 1980' FWL, SESW, Section 17, T3S, R3W, USB&M.

All aspects of the surface location remain unchanged from those previously approved. Attached please find an updated plat package, drilling plan, horizontal plan, lease plat and horizontal drilling letter to update the previously approved files.

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

**Date:** October 16, 2013

**By:** 

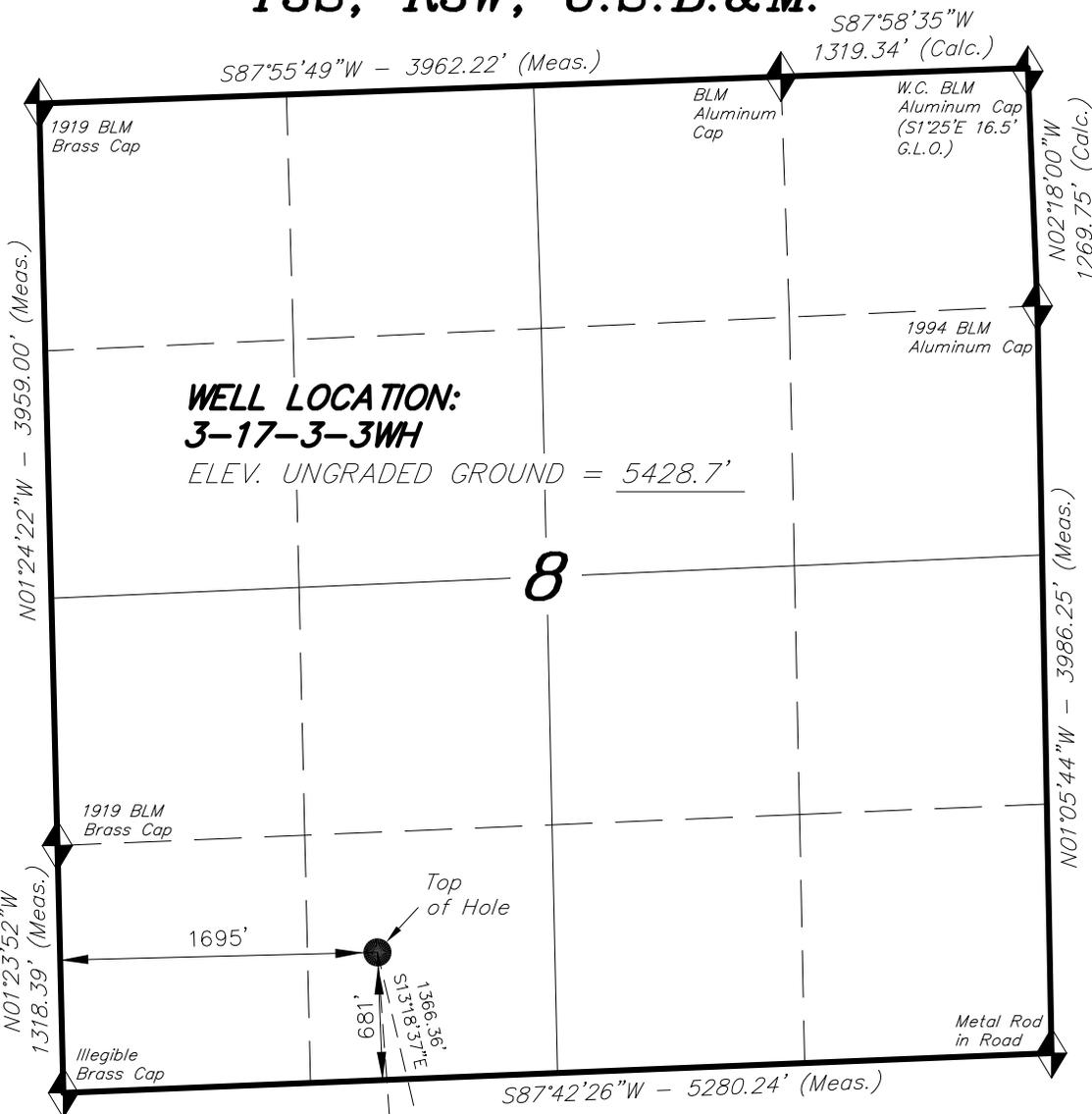
<b>NAME (PLEASE PRINT)</b> Don Hamilton	<b>PHONE NUMBER</b> 435 719-2018	<b>TITLE</b> Permitting Agent
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/9/2013





# T3S, R3W, U.S.B.&M.

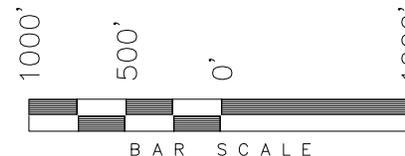
## NEWFIELD EXPLORATION COMPANY



**WELL LOCATION:  
3-17-3-3WH**

ELEV. UNGRADED GROUND = 5428.7'

WELL LOCATION, 3-17-3-3WH,  
LOCATED AS SHOWN IN THE SE 1/4  
SW 1/4 OF SECTION 8, T3S, R3W,  
U.S.B.&M. DUCHESNE COUNTY, UTAH.



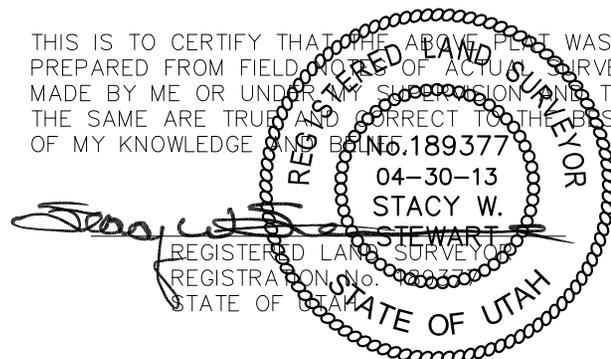
**NOTES:**

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



= SECTION CORNERS LOCATED

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.



<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 40°13'50.74"
LONGITUDE = 110°15'00.71"
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 40°13'50.89"
LONGITUDE = 110°14'58.16"

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'

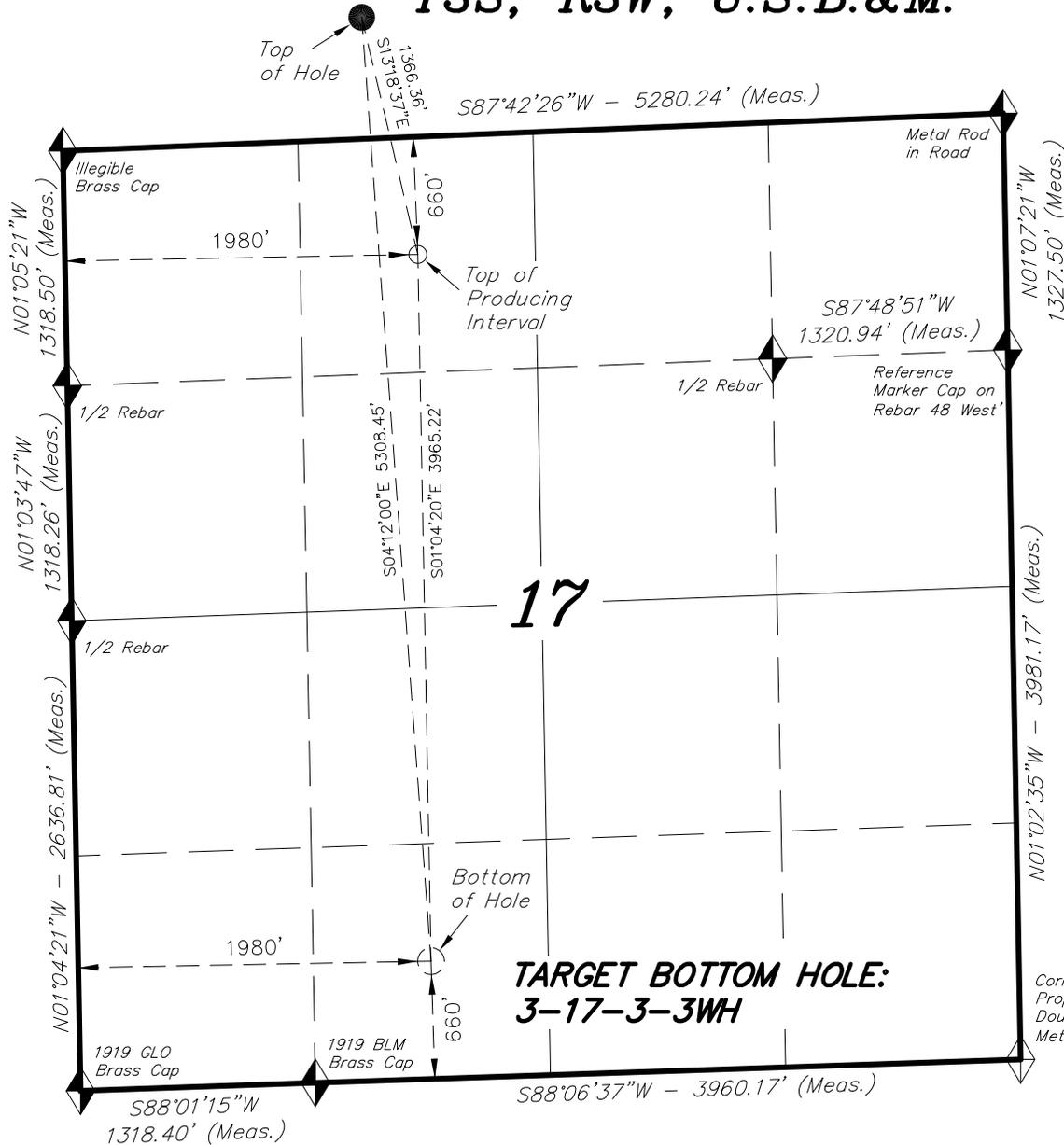
### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

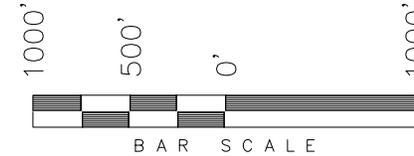
DATE SURVEYED: 05-24-12	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 06-21-12	DRAWN BY: R.B.T.	V2
REVISED: 04-30-13 V.H.	SCALE: 1" = 1000'	

# T3S, R3W, U.S.B.&M.

## NEWFIELD EXPLORATION COMPANY



TARGET BOTTOM HOLE, 3-17-3-3WH, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 17, T3S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



**NOTES:**

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



◆ = SECTION CORNERS LOCATED

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.



Corner Position Proportioned Using Double Proportion Method (Not Set)

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'

NAD 83 (TOP OF PROD. INTERVAL)	NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°13'37.56"	LATITUDE = 40°12'58.38"
LONGITUDE = 110°14'56.90"	LONGITUDE = 110°14'56.66"
NAD 27 (TOP OF PROD. INTERVAL)	NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°13'37.71"	LATITUDE = 40°12'58.54"
LONGITUDE = 110°14'54.34"	LONGITUDE = 110°14'54.10"

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

DATE SURVEYED: 05-24-12	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 06-21-12	DRAWN BY: R.B.T.	V2
REVISED: 04-30-13 V.H.	SCALE: 1" = 1000'	

**Newfield Production Company****3-17-3-3WH****Surface Hole Location: 681' FSL, 1695' FWL, Section 8, T3S, R3W****Bottom Hole Location: 660' FSL, 1980' FWL, Section 17, T3S, R3W****Duchesne County, UT****Drilling Program****1. Formation Tops**

Uinta	surface		
Green River	3,788'		
Mahogany Bench	5,821'		
Uteland Butte member	9,055'		
Wasatch	9,214'		
Lateral TD	9,388'	TVD /	13,944' MD

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

Base of moderately saline	1,269'		(water)
Green River	5,821'	- 9,214'	(oil)
Wasatch	9,214'	- 9,388'	(oil)

**3. Pressure Control**Section      BOP Description

Surface      Diverter

Intermediate      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.

Prod/Prod Liner      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 20	0'	60'	--	--	Weld	--	--	--	--	--	--
Surface 13 3/8	0'	1,500'	54.5	J-55	STC	8.33	8.4	14	2,730	1,130	514,000
									2.89	2.63	6.29
Intermediate 9 5/8	0'	8,631'	40	N-80	BTC	11	11.5	15	5,750	3,090	916,000
		8,717'							1.15	1.20	2.65
Production 5 1/2	0'	9,388'	20	P-110	BTC	14	14.5	16	12,360	11,080	641,000
		13,944'							2.28	1.95	2.30

## 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)
- Intermediate collapse calculations assume 50% evacuated
- Maximum intermediate csg collapse load assumes loss of mud to a fluid level of 4,316'
- Intermediate csg run from surface to 8,631' and will not experience full evacuation
- Production csg run from surface to TD will isolate intermediate csg from production loads
- Production csg withstands burst and collapse loads for anticipated production conditions
- Surface & production collapse calcs assume fully evacuated casing w/ a gas gradient
- All tension calculations assume air weight of casing
- Gas gradient = 0.15 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 <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	24	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	66	15%	15.8	1.17
				57			
Surface Lead	17 1/2	1,000'	Varicem (Type III) + .125 lbs/sk Cello Flakes	799	15%	11.0	3.33
				240			
Surface Tail	17 1/2	500'	Varicem (Type III) + .125 lbs/sk Cello Flakes	399	15%	13.0	1.9
				210			
Intermediate Lead	12 1/4	5,821'	HLC Premium - 35% Poz/65% Glass G + 10% bentonite	2097	15%	11.0	3.53
				594			
Intermediate Tail	12 1/4	2,896'	50/50 Poz/Class G + 1% bentonite	1043	15%	14.0	1.29
				809			
Production Lead	8 3/4	500'	50/50 Poz/Class G + 1% bentonite	145	15%	15.0	1.29
				113			
Production Tail	8 3/4	5,227'	50/50 Poz/Class G + 1% bentonite	1518	15%	15.0	1.29
				1177			

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 intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The 5.5" production string will be run from surface to TD and cemented back 500' above the intermediate casing shoe. The cement slurries will be adjusted for hole conditions and blend test results. The lateral will be cemented past the setback.

The wellbore will cross the heel setback @ 9,975' MD

The float collar will be @ 13,944' MD

This well will not be perforated or produced outside the legal setbacks.

## 6. Type and Characteristics of Proposed Circulating Medium

**Interval****Description**

Surface - 1,500' 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.

1,500' - 8,717' One of two possible mud systems may be used depending on offset well performance on ongoing wells:  
A water based mud: 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.

-or-

A diesel based OBM system: with an oil to water ratio between 70/30 and 80/20. Emulsifiers and wetting agents will be used to maintain adequate mud properties. A water phase salinity will be maintained in the range of 25% using CaCl (Calcium Chloride). All cuttings will be dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. The cuttings will be mixed with fly ash prior to transportation to a location on Newfield owned surface. Once on Newfield owned surface, the cuttings will be treated with the previously approved FIRMUS process and used as a construction material on future location and/or roads on Newfield owned surface. The cuttings may also be transported to a state approved disposal facility.

Anticipated maximum mud weight is 11.5 ppg.

8,717' - TD One of two possible mud systems may be used depending on offset well performance on ongoing wells:  
A water based mud: 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.

-or-

A diesel based OBM system: with an oil to water ratio between 70/30 and 80/20. Emulsifiers and wetting agents will be used to maintain adequate mud properties. A water phase salinity will be maintained in the range of 25% using CaCl (Calcium Chloride). All cuttings will be dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. The cuttings will be mixed with fly ash prior to transportation to a location on Newfield owned surface. Once on Newfield owned surface, the cuttings will be treated with the previously approved FIRMUS process and used as a construction material on future location and/or roads on Newfield owned surface. The cuttings may also be transported to a state approved disposal facility.

Anticipated maximum mud weight is 14.5 ppg.

## 7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from KOP 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 KOP to the cement top behind the production casing and or intermediate 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 0.73 psi/ft gradient.

$$9,388' \times 0.73 \text{ psi/ft} = 6834.5 \text{ psi}$$

No abnormal temperature is expected. No H<sub>2</sub>S is expected.

## 9. Other Aspects

The lateral of this well will target the Wasatch formation

After setting 9-5/8" casing, an 8-3/4" vertical hole will be drilled to a kick off point of 9,200'

Directional tools will then be used to build to 92.93 degrees inclination.

The lateral will be drilled to the bottomhole location shown on the plat. A 5-1/2" longstring will be run from surface to TD and cemented in place.

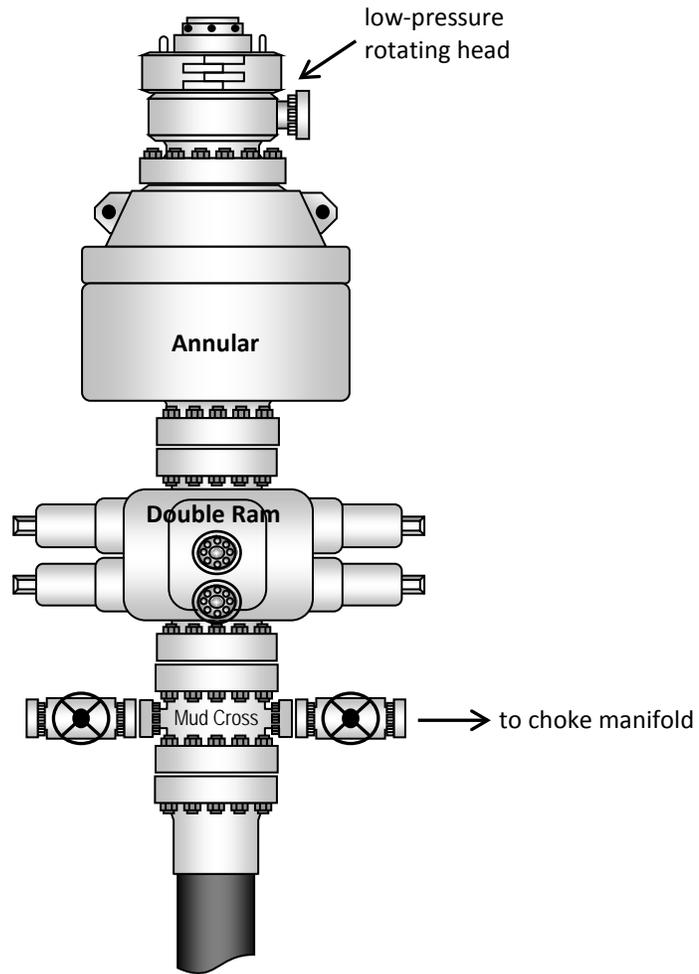
Newfield requests the following variances from Onshore Order #2:

- Variance from Onshoer Order #2, III.E.1

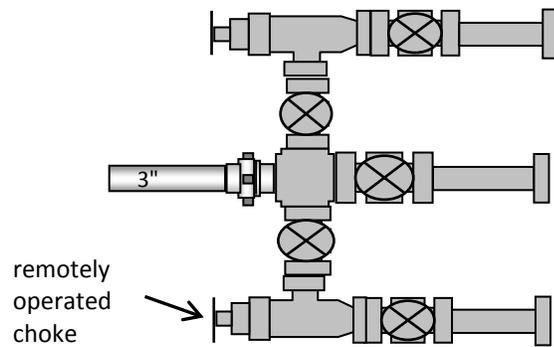
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

If oil based mud (OBM) is used and If Newfield owns the surface rights on the same drilling site at a location where construction is desired, the cuttings may be used for construction by a Firmus® process at that location. Otherwise, after the cuttings have been made safe for transport as described in paragraph 6, they will be transported to another location on which Newfield owns surface rights and there mixed, as part of a Firmus® process, with at least one additional chemical that will convert them to a temporarily uncured cementitious mixture that will be placed and shaped into a temporary desired final structure that will spontaneously harden within seven days after placement to form the desired structure. Samples of the temporary desired final structure may be taken for testing as described below (after the samples have hardened), or samples of the starting pretreated cuttings and mud will be taken during the construction and later mixed in a laboratory, molded, and cured to simulate the final structure as well as reasonably possible. Either these laboratory-made simulations of the final structure or samples of the temporary mixture itself after hardening, will be mechanically tested directly to determine their unconfined compressive strength and their hydraulic conductivity. Leachates of the mechanically tested structures themselves or of finer particles made by crushing and size-grading of the mechanically tested structures themselves to a specified particle size range will be analyzed, according to specified methods, for their contents of arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, zinc, benzene, total petroleum hydrocarbons (TPH), and chlorides, and the pH of these leachates will also be measured. The results of all these tests will be reported by Newfield to UDOGM at intervals as requested, along with the latitude and longitude (or other comparable location data) of the site of the useful constructions built.

### Typical 5M BOP stack configuration



### Typical 5M choke manifold configuration



**LEAM Drilling Systems, LLC  
FOR**

**NEWFIELD EXPLORATION ROCKY MOUNTAINS  
WELL: 3-17-3-3WH, T3S-R3W, (PLAN: Rev00)  
SEC. 8, T3S-R3W, DUCHESNE COUNTY, UTAH  
RIG: RIG NAME (KB= 20')  
OCTOBER 02, 2013 -- WELL PLAN PLOT**

+N/-S		+E/-W	Northing	Easting		Latitude	Longitude	Slot
0.00		0.00	7255218.80	1989345.3140°		13° 50.740 N	110° 15' 0.710 W	

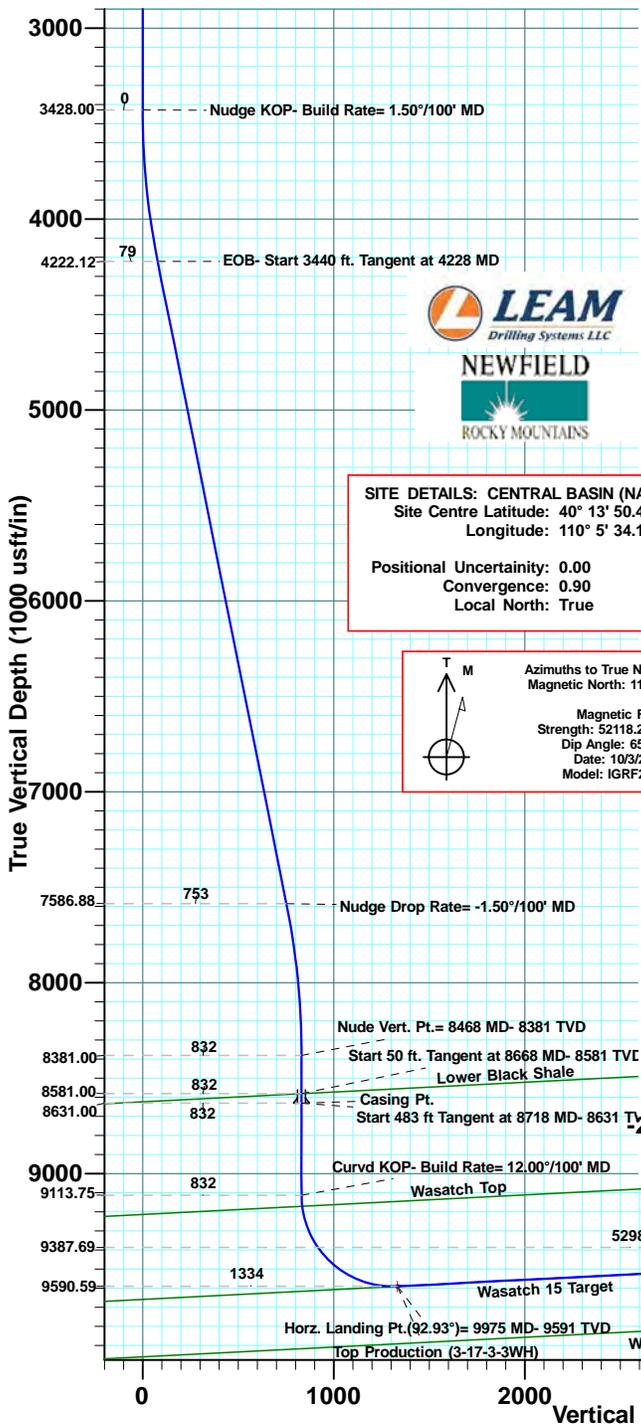
WELL DETAILS: 3-17-3-3WH

Ground Level: 5429.00

Latitude

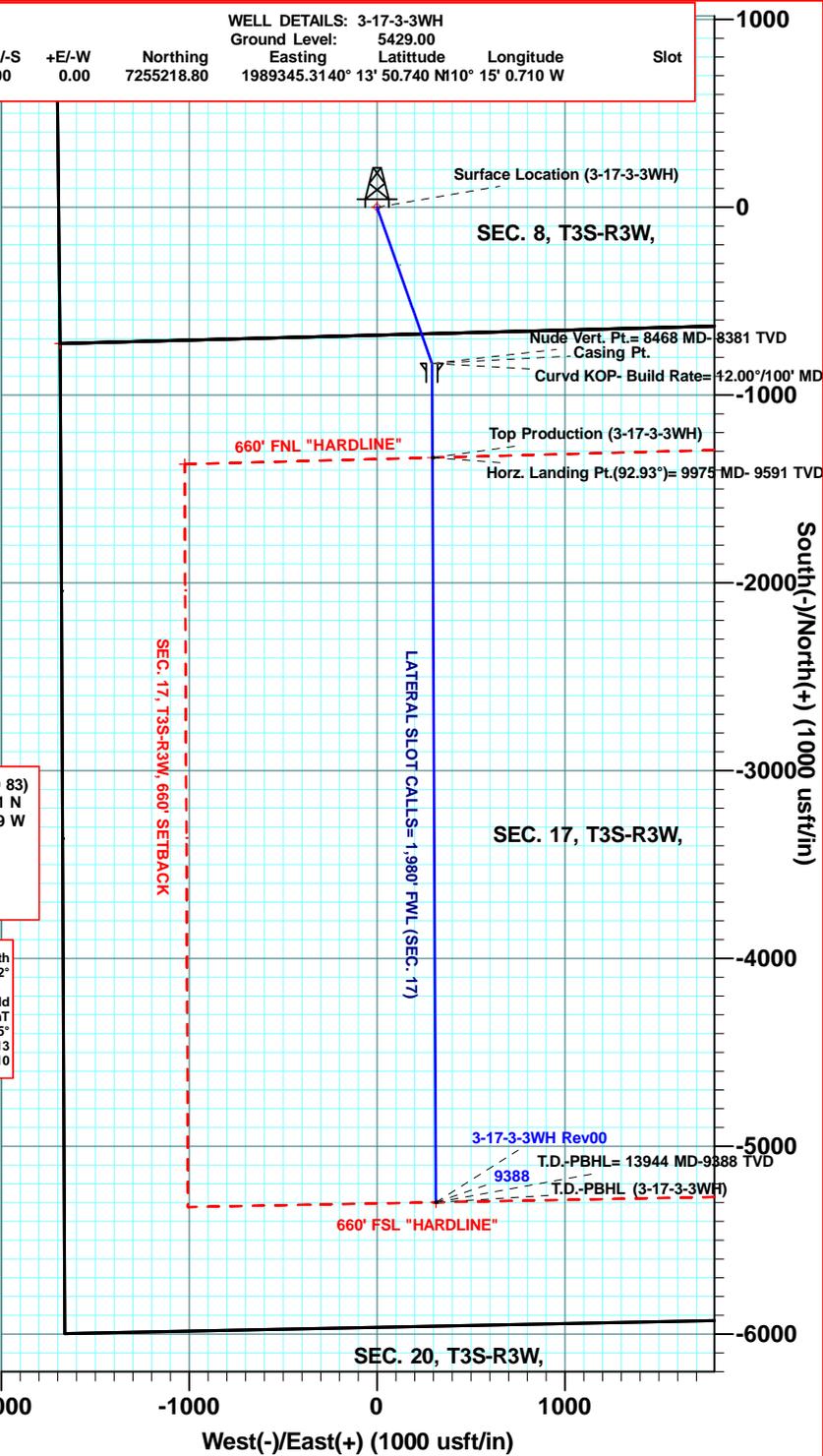
Longitude

Slot



**SITE DETAILS: CENTRAL BASIN (NAD 83)**  
 Site Centre Latitude: 40° 13' 50.461 N  
 Longitude: 110° 5' 34.149 W  
 Positional Uncertainty: 0.00  
 Convergence: 0.90  
 Local North: True

**Azinuths to True North**  
 Magnetic North: 11.12°  
 Magnetic Field  
 Strength: 52118.2snT  
 Dip Angle: 65.85°  
 Date: 10/3/2013  
 Model: IGRF2010



SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Ddeg	TFace	V Sect	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	
3428.00	0.00	0.00	3428.00	0.00	0.00	0.00	0.00	0.00	
4227.96	12.00	160.60	4222.12	-78.72	27.72	1.50	160.60	78.72	
7667.87	12.00	160.60	7586.88	-753.28	265.28	0.00	0.00	753.28	
8467.83	0.00	0.00	8381.00	-832.00	293.00	1.50	180.00	832.00	
8667.83	0.00	0.00	8581.00	-832.00	293.00	0.00	0.00	832.00	
8717.83	0.00	0.00	8631.00	-832.00	293.00	0.00	0.00	832.00	
9200.58	0.00	0.00	9113.75	-832.00	293.00	0.00	0.00	832.00	
9975.00	92.93	179.73	9590.59	-1333.87	295.37	12.00	179.73	1333.87	
13944.49	92.93	179.73	9387.69	-5298.12	314.05	0.00	0.00	5298.12	

**PROJECT DETAILS: DUCHESNE COUNTY, UT (NAD 83)**  
 Geodetic System: US State Plane 1983  
 Ellipsoid: GRS 1980  
 Zone: Utah Central Zone  
 System Datum: Mean Sea Level

Plan: 3-17-3-3WH Rev00 (3-17-3-3WH/3-17-3-3WH)  
 Created By: Lynn Hulin Date: 13:48, October 02 2013  
 Checked: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved: \_\_\_\_\_ Date: \_\_\_\_\_



Planning Report



<b>Database:</b>	EDM 5000.1 Lynn Db	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>TVD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>MD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>North Reference:</b>	True
<b>Well:</b>	3-17-3-3WH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	3-17-3-3WH		
<b>Design:</b>	3-17-3-3WH Rev00		

<b>Project</b>	DUCHESNE COUNTY, UT (NAD 83),		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Utah Central Zone		

<b>Site</b>	CENTRAL BASIN (NAD 83)		
<b>Site Position:</b>		<b>Northing:</b>	7,255,843.21 usft
<b>From:</b>	Map	<b>Easting:</b>	2,033,280.24 usft
<b>Position Uncertainty:</b>	0.00 usft	<b>Slot Radius:</b>	13-3/16 "
		<b>Latitude:</b>	40° 13' 50.461 N
		<b>Longitude:</b>	110° 5' 34.149 W
		<b>Grid Convergence:</b>	0.90 °

<b>Well</b>	3-17-3-3WH		
<b>Well Position</b>	<b>+N-S</b>	66.85 usft	<b>Northing:</b> 7,255,218.80 usft
	<b>+E-W</b>	-43,939.32 usft	<b>Easting:</b> 1,989,345.31 usft
<b>Position Uncertainty</b>	0.00 usft	<b>Wellhead Elevation:</b>	5,449.00 usft
		<b>Latitude:</b>	40° 13' 50.740 N
		<b>Longitude:</b>	110° 15' 0.710 W
		<b>Ground Level:</b>	5,429.00 usft

<b>Wellbore</b>	3-17-3-3WH				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	10/3/2013	11.12	65.85	52,118

<b>Design</b>	3-17-3-3WH Rev00			
<b>Audit Notes:</b>				
<b>Version:</b>	Rev00	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b> 0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N-S (usft)</b>	<b>+E-W (usft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	180.00

<b>Plan Sections</b>										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	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	
3,428.00	0.00	0.00	3,428.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,227.96	12.00	160.60	4,222.12	-78.72	27.72	1.50	1.50	0.00	160.60	
7,667.87	12.00	160.60	7,586.88	-753.28	265.28	0.00	0.00	0.00	0.00	
8,467.83	0.00	0.00	8,381.00	-832.00	293.00	1.50	-1.50	0.00	180.00	
8,667.83	0.00	0.00	8,581.00	-832.00	293.00	0.00	0.00	0.00	0.00	
8,717.83	0.00	0.00	8,631.00	-832.00	293.00	0.00	0.00	0.00	0.00	
9,200.58	0.00	0.00	9,113.75	-832.00	293.00	0.00	0.00	0.00	0.00	
9,975.00	92.93	179.73	9,590.59	-1,333.87	295.37	12.00	12.00	0.00	179.73	
13,944.49	92.93	179.73	9,387.69	-5,298.12	314.05	0.00	0.00	0.00	0.00	T.D.-PBHL (3-17-3-



## Planning Report



<b>Database:</b>	EDM 5000.1 Lynn Db	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>TVD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>MD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>North Reference:</b>	True
<b>Well:</b>	3-17-3-3WH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	3-17-3-3WH		
<b>Design:</b>	3-17-3-3WH Rev00		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/S (usft)	+E/W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	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	0.00
200.00	0.00	0.00	200.00	0.00	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	0.00
400.00	0.00	0.00	400.00	0.00	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	0.00
600.00	0.00	0.00	600.00	0.00	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	0.00
800.00	0.00	0.00	800.00	0.00	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	0.00
1,000.00	0.00	0.00	1,000.00	0.00	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	0.00
1,200.00	0.00	0.00	1,200.00	0.00	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	0.00
1,400.00	0.00	0.00	1,400.00	0.00	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	0.00
<b>Start 1928 ft. Tangent at 1500 MD- TVD</b>										
1,600.00	0.00	0.00	1,600.00	0.00	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	0.00
1,800.00	0.00	0.00	1,800.00	0.00	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	0.00
2,000.00	0.00	0.00	2,000.00	0.00	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	0.00
2,200.00	0.00	0.00	2,200.00	0.00	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	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	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	0.00
2,700.00	0.00	0.00	2,700.00	0.00	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	0.00
2,900.00	0.00	0.00	2,900.00	0.00	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	0.00
3,100.00	0.00	0.00	3,100.00	0.00	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	0.00
3,300.00	0.00	0.00	3,300.00	0.00	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	0.00
3,428.00	0.00	0.00	3,428.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Nudge KOP- Build Rate= 1.50°/100' MD</b>										
3,500.00	1.08	160.60	3,500.00	-0.64	0.23	0.64	1.50	1.50	0.00	0.00
3,600.00	2.58	160.60	3,599.94	-3.65	1.29	3.65	1.50	1.50	0.00	0.00
3,700.00	4.08	160.60	3,699.77	-9.13	3.22	9.13	1.50	1.50	0.00	0.00
3,800.00	5.58	160.60	3,799.41	-17.07	6.01	17.07	1.50	1.50	0.00	0.00
3,900.00	7.08	160.60	3,898.80	-27.47	9.67	27.47	1.50	1.50	0.00	0.00
4,000.00	8.58	160.60	3,997.86	-40.32	14.20	40.32	1.50	1.50	0.00	0.00
4,100.00	10.08	160.60	4,096.54	-55.61	19.58	55.61	1.50	1.50	0.00	0.00
4,200.00	11.58	160.60	4,194.76	-73.33	25.83	73.33	1.50	1.50	0.00	0.00
4,227.96	12.00	160.60	4,222.12	-78.72	27.72	78.72	1.50	1.50	0.00	0.00
<b>EOB- Start 3440 ft. Tangent at 4228 MD</b>										
4,300.00	12.00	160.60	4,292.59	-92.85	32.70	92.85	0.00	0.00	0.00	0.00
4,400.00	12.00	160.60	4,390.41	-112.46	39.60	112.46	0.00	0.00	0.00	0.00
4,500.00	12.00	160.60	4,488.22	-132.07	46.51	132.07	0.00	0.00	0.00	0.00
4,600.00	12.00	160.60	4,586.04	-151.68	53.42	151.68	0.00	0.00	0.00	0.00



## Planning Report



<b>Database:</b>	EDM 5000.1 Lynn Db	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>TVD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>MD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>North Reference:</b>	True
<b>Well:</b>	3-17-3-3WH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	3-17-3-3WH		
<b>Design:</b>	3-17-3-3WH Rev00		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4,700.00	12.00	160.60	4,683.85	-171.29	60.32	171.29	0.00	0.00	0.00	
4,800.00	12.00	160.60	4,781.67	-190.90	67.23	190.90	0.00	0.00	0.00	
4,900.00	12.00	160.60	4,879.48	-210.51	74.13	210.51	0.00	0.00	0.00	
5,000.00	12.00	160.60	4,977.30	-230.12	81.04	230.12	0.00	0.00	0.00	
5,100.00	12.00	160.60	5,075.11	-249.73	87.94	249.73	0.00	0.00	0.00	
5,200.00	12.00	160.60	5,172.93	-269.34	94.85	269.34	0.00	0.00	0.00	
5,300.00	12.00	160.60	5,270.74	-288.95	101.76	288.95	0.00	0.00	0.00	
5,400.00	12.00	160.60	5,368.56	-308.56	108.66	308.56	0.00	0.00	0.00	
5,500.00	12.00	160.60	5,466.37	-328.17	115.57	328.17	0.00	0.00	0.00	
5,600.00	12.00	160.60	5,564.19	-347.77	122.47	347.77	0.00	0.00	0.00	
5,700.00	12.00	160.60	5,662.00	-367.38	129.38	367.38	0.00	0.00	0.00	
5,800.00	12.00	160.60	5,759.82	-386.99	136.29	386.99	0.00	0.00	0.00	
5,900.00	12.00	160.60	5,857.63	-406.60	143.19	406.60	0.00	0.00	0.00	
6,000.00	12.00	160.60	5,955.45	-426.21	150.10	426.21	0.00	0.00	0.00	
6,100.00	12.00	160.60	6,053.26	-445.82	157.00	445.82	0.00	0.00	0.00	
6,200.00	12.00	160.60	6,151.08	-465.43	163.91	465.43	0.00	0.00	0.00	
6,300.00	12.00	160.60	6,248.89	-485.04	170.81	485.04	0.00	0.00	0.00	
6,400.00	12.00	160.60	6,346.71	-504.65	177.72	504.65	0.00	0.00	0.00	
6,500.00	12.00	160.60	6,444.52	-524.26	184.63	524.26	0.00	0.00	0.00	
6,600.00	12.00	160.60	6,542.34	-543.87	191.53	543.87	0.00	0.00	0.00	
6,700.00	12.00	160.60	6,640.15	-563.48	198.44	563.48	0.00	0.00	0.00	
6,800.00	12.00	160.60	6,737.97	-583.09	205.34	583.09	0.00	0.00	0.00	
6,900.00	12.00	160.60	6,835.78	-602.70	212.25	602.70	0.00	0.00	0.00	
7,000.00	12.00	160.60	6,933.60	-622.31	219.15	622.31	0.00	0.00	0.00	
7,100.00	12.00	160.60	7,031.41	-641.92	226.06	641.92	0.00	0.00	0.00	
7,200.00	12.00	160.60	7,129.23	-661.53	232.97	661.53	0.00	0.00	0.00	
7,300.00	12.00	160.60	7,227.04	-681.14	239.87	681.14	0.00	0.00	0.00	
7,400.00	12.00	160.60	7,324.86	-700.75	246.78	700.75	0.00	0.00	0.00	
7,500.00	12.00	160.60	7,422.67	-720.36	253.68	720.36	0.00	0.00	0.00	
7,600.00	12.00	160.60	7,520.49	-739.97	260.59	739.97	0.00	0.00	0.00	
7,667.87	12.00	160.60	7,586.88	-753.28	265.28	753.28	0.00	0.00	0.00	
<b>Nudge Drop Rate= -1.50°/100' MD</b>										
7,700.00	11.52	160.60	7,618.33	-759.45	267.45	759.45	1.50	-1.50	0.00	
7,800.00	10.02	160.60	7,716.56	-777.07	273.66	777.07	1.50	-1.50	0.00	
7,900.00	8.52	160.60	7,815.26	-792.26	279.01	792.26	1.50	-1.50	0.00	
8,000.00	7.02	160.60	7,914.34	-805.01	283.50	805.01	1.50	-1.50	0.00	
8,100.00	5.52	160.60	8,013.74	-815.31	287.12	815.31	1.50	-1.50	0.00	
8,200.00	4.02	160.60	8,113.39	-823.15	289.88	823.15	1.50	-1.50	0.00	
8,300.00	2.52	160.60	8,213.22	-828.52	291.78	828.52	1.50	-1.50	0.00	
8,400.00	1.02	160.60	8,313.17	-831.43	292.80	831.43	1.50	-1.50	0.00	
8,467.83	0.00	0.00	8,381.00	-832.00	293.00	832.00	1.50	-1.50	-236.76	
<b>Nude Vert. Pt.= 8468 MD- 8381 TVD</b>										
8,500.00	0.00	0.00	8,413.17	-832.00	293.00	832.00	0.00	0.00	0.00	
8,600.00	0.00	0.00	8,513.17	-832.00	293.00	832.00	0.00	0.00	0.00	
8,667.83	0.00	0.00	8,581.00	-832.00	293.00	832.00	0.00	0.00	0.00	
<b>Start 50 ft. Tangent at 8668 MD- 8581 TVD</b>										
8,668.25	0.00	0.00	8,581.42	-832.00	293.00	832.00	0.00	0.00	0.00	
<b>Lower Black Shale</b>										
8,700.00	0.00	0.00	8,613.17	-832.00	293.00	832.00	0.00	0.00	0.00	
8,717.83	0.00	0.00	8,631.00	-832.00	293.00	832.00	0.00	0.00	0.00	
<b>Start 483 ft Tangent at 8718 MD- 8631 TVD - Casing Pt.</b>										



## Planning Report



<b>Database:</b>	EDM 5000.1 Lynn Db	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>TVD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>MD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>North Reference:</b>	True
<b>Well:</b>	3-17-3-3WH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	3-17-3-3WH		
<b>Design:</b>	3-17-3-3WH Rev00		

## Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,800.00	0.00	0.00	8,713.17	-832.00	293.00	832.00	0.00	0.00	0.00
8,900.00	0.00	0.00	8,813.17	-832.00	293.00	832.00	0.00	0.00	0.00
9,000.00	0.00	0.00	8,913.17	-832.00	293.00	832.00	0.00	0.00	0.00
9,100.00	0.00	0.00	9,013.17	-832.00	293.00	832.00	0.00	0.00	0.00
9,200.58	0.00	0.00	9,113.75	-832.00	293.00	832.00	0.00	0.00	0.00
<b>Curvd KOP- Build Rate= 12.00°/100' MD</b>									
9,225.00	2.93	179.73	9,138.16	-832.62	293.00	832.62	12.00	12.00	0.00
9,250.00	5.93	179.73	9,163.08	-834.56	293.01	834.56	12.00	12.00	0.00
9,258.21	6.92	179.73	9,171.24	-835.47	293.02	835.47	12.00	12.00	0.00
<b>Wasatch Top</b>									
9,275.00	8.93	179.73	9,187.87	-837.79	293.03	837.79	12.00	12.00	0.00
9,300.00	11.93	179.73	9,212.45	-842.31	293.05	842.31	12.00	12.00	0.00
9,325.00	14.93	179.73	9,236.76	-848.12	293.08	848.12	12.00	12.00	0.00
9,350.00	17.93	179.73	9,260.74	-855.19	293.11	855.19	12.00	12.00	0.00
9,375.00	20.93	179.73	9,284.31	-863.50	293.15	863.50	12.00	12.00	0.00
9,400.00	23.93	179.73	9,307.42	-873.04	293.19	873.04	12.00	12.00	0.00
9,425.00	26.93	179.73	9,330.00	-883.78	293.24	883.78	12.00	12.00	0.00
9,450.00	29.93	179.73	9,351.98	-895.68	293.30	895.68	12.00	12.00	0.00
9,475.00	32.93	179.73	9,373.31	-908.71	293.36	908.71	12.00	12.00	0.00
9,500.00	35.93	179.73	9,393.93	-922.84	293.43	922.84	12.00	12.00	0.00
9,525.00	38.93	179.73	9,413.78	-938.04	293.50	938.04	12.00	12.00	0.00
9,550.00	41.93	179.73	9,432.80	-954.25	293.58	954.25	12.00	12.00	0.00
9,575.00	44.93	179.73	9,450.96	-971.43	293.66	971.43	12.00	12.00	0.00
9,600.00	47.93	179.73	9,468.19	-989.54	293.74	989.54	12.00	12.00	0.00
9,625.00	50.93	179.73	9,484.44	-1,008.53	293.83	1,008.53	12.00	12.00	0.00
9,650.00	53.93	179.73	9,499.68	-1,028.34	293.93	1,028.34	12.00	12.00	0.00
9,675.00	56.93	179.73	9,513.87	-1,048.93	294.02	1,048.93	12.00	12.00	0.00
9,700.00	59.93	179.73	9,526.96	-1,070.23	294.12	1,070.23	12.00	12.00	0.00
9,725.00	62.93	179.73	9,538.91	-1,092.18	294.23	1,092.18	12.00	12.00	0.00
9,750.00	65.93	179.73	9,549.70	-1,114.73	294.33	1,114.73	12.00	12.00	0.00
9,775.00	68.93	179.73	9,559.29	-1,137.81	294.44	1,137.81	12.00	12.00	0.00
9,800.00	71.93	179.73	9,567.67	-1,161.36	294.55	1,161.36	12.00	12.00	0.00
9,825.00	74.93	179.73	9,574.79	-1,185.32	294.67	1,185.32	12.00	12.00	0.00
9,850.00	77.93	179.73	9,580.66	-1,209.62	294.78	1,209.62	12.00	12.00	0.00
9,875.00	80.93	179.73	9,585.25	-1,234.19	294.90	1,234.19	12.00	12.00	0.00
9,900.00	83.93	179.73	9,588.54	-1,258.97	295.01	1,258.97	12.00	12.00	0.00
9,925.00	86.93	179.73	9,590.53	-1,283.89	295.13	1,283.89	12.00	12.00	0.00
9,950.00	89.93	179.73	9,591.21	-1,308.88	295.25	1,308.88	12.00	12.00	0.00
9,975.00	92.93	179.73	9,590.59	-1,333.87	295.37	1,333.87	12.00	12.00	0.00
<b>Horz. Landing Pt.(92.93°)= 9975 MD- 9591 TVD</b>									
10,000.00	92.93	179.73	9,589.31	-1,358.83	295.48	1,358.83	0.00	0.00	0.00
10,100.00	92.93	179.73	9,584.20	-1,458.70	295.95	1,458.70	0.00	0.00	0.00
10,200.00	92.93	179.73	9,579.09	-1,558.57	296.42	1,558.57	0.00	0.00	0.00
10,300.00	92.93	179.73	9,573.98	-1,658.44	296.89	1,658.44	0.00	0.00	0.00
10,400.00	92.93	179.73	9,568.87	-1,758.31	297.37	1,758.31	0.00	0.00	0.00
10,500.00	92.93	179.73	9,563.75	-1,858.17	297.84	1,858.17	0.00	0.00	0.00
10,600.00	92.93	179.73	9,558.64	-1,958.04	298.31	1,958.04	0.00	0.00	0.00
10,700.00	92.93	179.73	9,553.53	-2,057.91	298.78	2,057.91	0.00	0.00	0.00
10,800.00	92.93	179.73	9,548.42	-2,157.78	299.25	2,157.78	0.00	0.00	0.00
10,900.00	92.93	179.73	9,543.31	-2,257.65	299.72	2,257.65	0.00	0.00	0.00
11,000.00	92.93	179.73	9,538.20	-2,357.51	300.19	2,357.51	0.00	0.00	0.00
11,100.00	92.93	179.73	9,533.09	-2,457.38	300.66	2,457.38	0.00	0.00	0.00



## Planning Report



<b>Database:</b>	EDM 5000.1 Lynn Db	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>TVD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>MD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>North Reference:</b>	True
<b>Well:</b>	3-17-3-3WH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	3-17-3-3WH		
<b>Design:</b>	3-17-3-3WH Rev00		

## Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,200.00	92.93	179.73	9,527.97	-2,557.25	301.13	2,557.25	0.00	0.00	0.00
11,300.00	92.93	179.73	9,522.86	-2,657.12	301.60	2,657.12	0.00	0.00	0.00
11,400.00	92.93	179.73	9,517.75	-2,756.99	302.07	2,756.99	0.00	0.00	0.00
11,500.00	92.93	179.73	9,512.64	-2,856.86	302.54	2,856.86	0.00	0.00	0.00
11,600.00	92.93	179.73	9,507.53	-2,956.72	303.01	2,956.72	0.00	0.00	0.00
11,700.00	92.93	179.73	9,502.42	-3,056.59	303.48	3,056.59	0.00	0.00	0.00
11,800.00	92.93	179.73	9,497.30	-3,156.46	303.95	3,156.46	0.00	0.00	0.00
11,900.00	92.93	179.73	9,492.19	-3,256.33	304.42	3,256.33	0.00	0.00	0.00
12,000.00	92.93	179.73	9,487.08	-3,356.20	304.90	3,356.20	0.00	0.00	0.00
12,100.00	92.93	179.73	9,481.97	-3,456.06	305.37	3,456.06	0.00	0.00	0.00
12,200.00	92.93	179.73	9,476.86	-3,555.93	305.84	3,555.93	0.00	0.00	0.00
12,300.00	92.93	179.73	9,471.75	-3,655.80	306.31	3,655.80	0.00	0.00	0.00
12,400.00	92.93	179.73	9,466.63	-3,755.67	306.78	3,755.67	0.00	0.00	0.00
12,500.00	92.93	179.73	9,461.52	-3,855.54	307.25	3,855.54	0.00	0.00	0.00
12,600.00	92.93	179.73	9,456.41	-3,955.41	307.72	3,955.41	0.00	0.00	0.00
12,700.00	92.93	179.73	9,451.30	-4,055.27	308.19	4,055.27	0.00	0.00	0.00
12,800.00	92.93	179.73	9,446.19	-4,155.14	308.66	4,155.14	0.00	0.00	0.00
12,900.00	92.93	179.73	9,441.08	-4,255.01	309.13	4,255.01	0.00	0.00	0.00
13,000.00	92.93	179.73	9,435.97	-4,354.88	309.60	4,354.88	0.00	0.00	0.00
13,100.00	92.93	179.73	9,430.85	-4,454.75	310.07	4,454.75	0.00	0.00	0.00
13,200.00	92.93	179.73	9,425.74	-4,554.61	310.54	4,554.61	0.00	0.00	0.00
13,300.00	92.93	179.73	9,420.63	-4,654.48	311.01	4,654.48	0.00	0.00	0.00
13,400.00	92.93	179.73	9,415.52	-4,754.35	311.48	4,754.35	0.00	0.00	0.00
13,500.00	92.93	179.73	9,410.41	-4,854.22	311.95	4,854.22	0.00	0.00	0.00
13,600.00	92.93	179.73	9,405.30	-4,954.09	312.43	4,954.09	0.00	0.00	0.00
13,700.00	92.93	179.73	9,400.18	-5,053.96	312.90	5,053.96	0.00	0.00	0.00
13,800.00	92.93	179.73	9,395.07	-5,153.82	313.37	5,153.82	0.00	0.00	0.00
13,900.00	92.93	179.73	9,389.96	-5,253.69	313.84	5,253.69	0.00	0.00	0.00
13,944.49	92.93	179.73	9,387.69	-5,298.12	314.05	5,298.12	0.00	0.00	0.00

T.D.-PBHL= 13944 MD-9388 TVD



## Planning Report



<b>Database:</b>	EDM 5000.1 Lynn Db	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>TVD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>MD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>North Reference:</b>	True
<b>Well:</b>	3-17-3-3WH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	3-17-3-3WH		
<b>Design:</b>	3-17-3-3WH Rev00		

## Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Surface Location (3-1' - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	7,255,218.80	1,989,345.31	40° 13' 50.740 N	110° 15' 0.710 W
SEC. 17, T3S-R3W, - plan misses target center by 1836.23usft at 1.00usft MD (1.00 TVD, 0.00 N, 0.00 E) - Polygon	0.00	0.00	1.00	-725.44	-1,686.86	7,254,469.86	1,987,668.75	40° 13' 43.570 N	110° 15' 22.460 W
Point 1			1.00	0.00	0.00	7,254,469.86	1,987,668.75		
Point 2			1.00	137.81	5,276.94	7,254,681.39	1,992,943.25		
Point 3			1.00	-1,189.76	5,284.11	7,253,354.05	1,992,968.97		
Point 4			1.00	-5,169.43	5,300.97	7,249,375.01	1,993,041.44		
Point 5			1.00	-5,244.56	1,343.21	7,249,244.58	1,989,085.11		
Point 6			1.00	-5,271.83	25.24	7,249,198.90	1,987,767.65		
Point 7			1.00	-2,635.92	13.01	7,251,834.38	1,987,718.59		
Point 8			1.00	-1,318.46	6.89	7,253,151.62	1,987,694.06		
Point 9			1.00	0.00	0.00	7,254,469.86	1,987,668.75		
SEC. 17, T3S-R3W, 6 - plan misses target center by 1708.68usft at 1.00usft MD (1.00 TVD, 0.00 N, 0.00 E) - Polygon	0.00	0.00	1.00	-1,368.02	-1,023.77	7,253,836.61	1,988,340.75	40° 13' 37.220 N	110° 15' 13.910 W
Point 1			1.00	0.00	0.00	7,253,836.61	1,988,340.75		
Point 2			1.00	103.37	3,957.80	7,253,995.27	1,992,296.72		
Point 3			1.00	-550.30	3,960.99	7,253,341.71	1,992,309.04		
Point 4			1.00	-3,880.35	3,979.22	7,250,012.24	1,992,373.80		
Point 5			1.00	-3,942.24	666.94	7,249,904.07	1,989,062.71		
Point 6			1.00	-3,955.38	18.45	7,249,881.87	1,988,414.47		
Point 7			1.00	-1,990.34	9.22	7,251,846.59	1,988,377.78		
Point 8			1.00	-671.88	3.07	7,253,164.84	1,988,353.21		
Point 9			1.00	0.00	0.00	7,253,836.61	1,988,340.75		
SEC. 8, T3S-R3W, - plan misses target center by 5854.69usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Polygon	0.00	0.00	-62.00	4,665.99	3,535.83	7,259,933.74	1,992,815.59	40° 14' 36.850 N	110° 14' 15.110 W
Point 1			-62.00	0.00	0.00	7,259,933.74	1,992,815.59		
Point 2			-62.00	-1,268.88	33.52	7,258,665.45	1,992,866.84		
Point 3			-62.00	-5,253.62	54.26	7,254,681.39	1,992,943.25		
Point 4			-62.00	-5,391.43	-5,222.68	7,254,469.86	1,987,668.75		
Point 5			-62.00	-4,073.98	-5,236.56	7,255,786.99	1,987,636.47		
Point 6			-62.00	-116.55	-5,278.15	7,259,743.45	1,987,539.58		
Point 7			-62.00	-28.48	-1,318.18	7,259,886.84	1,991,497.94		
Point 8			-62.00	0.00	0.00	7,259,933.74	1,992,815.59		
T.D.-PBHL (3-17-3-3V - plan misses target center by 0.33usft at 13944.47usft MD (9387.69 TVD, -5298.10 N, 314.05 E) - Point	0.00	0.00	9,388.00	-5,298.12	314.16	7,249,925.59	1,989,733.47	40° 12' 58.380 N	110° 14' 56.660 W
Top Production (3-17- - plan misses target center by 0.42usft at 9974.76usft MD (9590.60 TVD, -1333.62 N, 295.36 E) - Point	0.00	0.00	9,591.00	-1,333.63	295.50	7,253,889.43	1,989,659.41	40° 13' 37.560 N	110° 14' 56.900 W

## Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
8,717.83	8,631.00	Casing Pt.	0	0



## Planning Report



<b>Database:</b>	EDM 5000.1 Lynn Db	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>TVD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>MD Reference:</b>	WELL(5429'+ 20'= 5,449' MSL) @ 5449.00usft (RIG (KB= 20'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>North Reference:</b>	True
<b>Well:</b>	3-17-3-3WH	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	3-17-3-3WH		
<b>Design:</b>	3-17-3-3WH Rev00		

## Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
8,668.25	8,581.42	Lower Black Shale		-2.93	180.00
9,258.21	9,171.24	Wasatch Top		-2.93	180.00

## Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,500.00	1,500.00	0.00	0.00	Start 1928 ft. Tangent at 1500 MD- TVD
3,428.00	3,428.00	0.00	0.00	Nudge KOP- Build Rate= 1.50°/100' MD
4,227.96	4,222.12	-78.72	27.72	EOB- Start 3440 ft. Tangent at 4228 MD
7,667.87	7,586.88	-753.28	265.28	Nudge Drop Rate= -1.50°/100' MD
8,467.83	8,381.00	-832.00	293.00	Nude Vert. Pt.= 8468 MD- 8381 TVD
8,667.83	8,581.00	-832.00	293.00	Start 50 ft. Tangent at 8668 MD- 8581 TVD
8,717.83	8,631.00	-832.00	293.00	Start 483 ft Tangent at 8718 MD- 8631 TVD
9,200.58	9,113.75	-832.00	293.00	Curvd KOP- Build Rate= 12.00°/100' MD
9,975.00	9,590.59	-1,333.87	295.37	Horz. Landing Pt.(92.93°)= 9975 MD- 9591 TVD
13,944.49	9,387.69	-5,298.12	314.05	T.D.-PBHL= 13944 MD-9388 TVD

# NEWFIELD EXPLORATION COMPANY

## WELL PAD INTERFERENCE PLAT

### 14-8-3-3 PAD

Pad Location: *SESW Section 8, T3S, R3W, U.S.B.&M.*

**TOP HOLE FOOTAGES**

*3-17-3-3WH*  
681' FSL & 1695' FWL

**TOP OF PRODUCING INTERVAL FOOTAGES**

*3-17-3-3WH*  
660' FNL & 1980' FWL

**BOTTOM HOLE FOOTAGES**

*3-17-3-3WH*  
660' FSL & 1980' FWL



Edge of Proposed Pad

Proposed Pit

3-17-3-3WH

S05°13'31"W

S04°12'00"E - 5308.45'  
(To Bottom of Hole)

S13°18'37"E - 1366.36'  
(To Top of Producing Interval)

Proposed Access Road

**RELATIVE COORDINATES**  
From Top Hole to Bottom Hole

WELL	NORTH	EAST
3-17-3-3WH	-5,294'	389'

**LATITUDE & LONGITUDE**  
Surface Position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
3-17-3-3WH	40° 13' 50.74"	110° 15' 00.71"

**LATITUDE & LONGITUDE**  
Top of Producing Interval (NAD 83)

WELL	LATITUDE	LONGITUDE
3-17-3-3WH	40° 13' 37.56"	110° 14' 56.90"

**LATITUDE & LONGITUDE**  
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
3-17-3-3WH	40° 12' 58.38"	110° 14' 56.66"

**Note:**  
Bearings are based on GPS Observations.

SURVEYED BY: C.S.	DATE SURVEYED: 05-24-12	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 04-30-13	V2
SCALE: 1" = 60'	REVISED:	

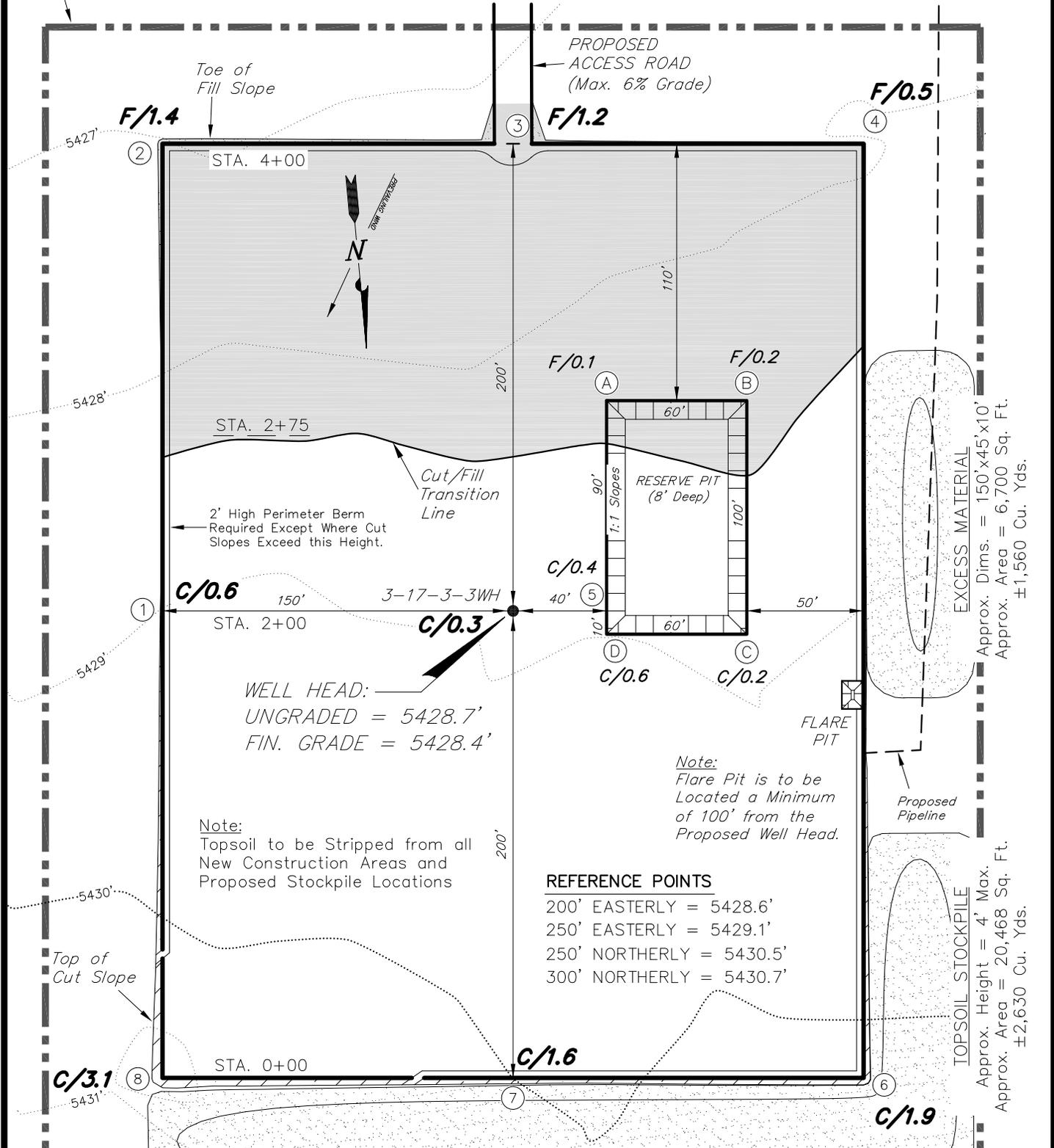
*Tri State* (435) 781-2501  
**Land Surveying, Inc.**  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## PROPOSED LOCATION LAYOUT

### 14-8-3-3 PAD

Pad Location: *SESW Section 8, T3S, R3W, U.S.B.&M.*



Note:  
Topsoil to be Stripped from all  
New Construction Areas and  
Proposed Stockpile Locations

Note:  
Flare Pit is to be  
Located a Minimum  
of 100' from the  
Proposed Well Head.

- REFERENCE POINTS**
- 200' EASTERLY = 5428.6'
  - 250' EASTERLY = 5429.1'
  - 250' NORTHERLY = 5430.5'
  - 300' NORTHERLY = 5430.7'

NOTE:  
The topsoil & excess material areas are calculated as being mounds  
containing 4,190 cubic yards of dirt (a 10% fluff factor is included). The  
mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: C.S.	DATE SURVEYED: 05-24-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 06-21-12	V2
SCALE: 1" = 60'	REVISED: V.H. 04-30-13	

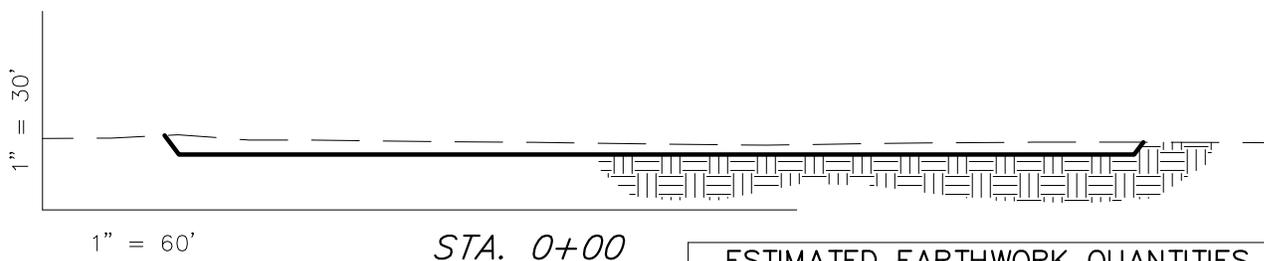
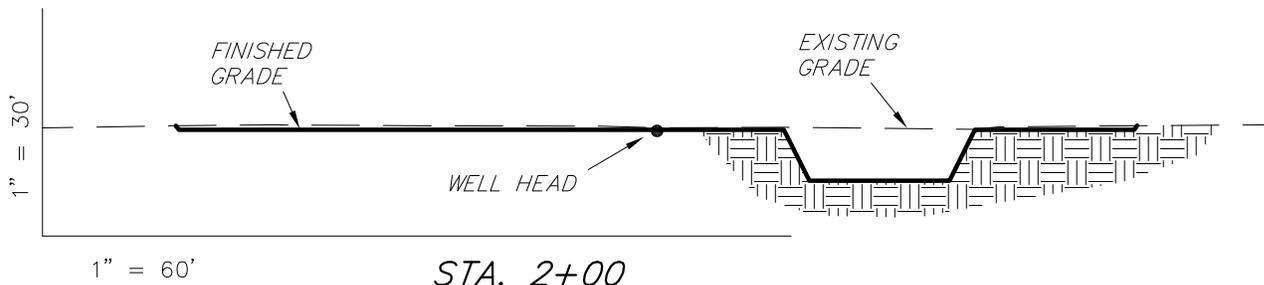
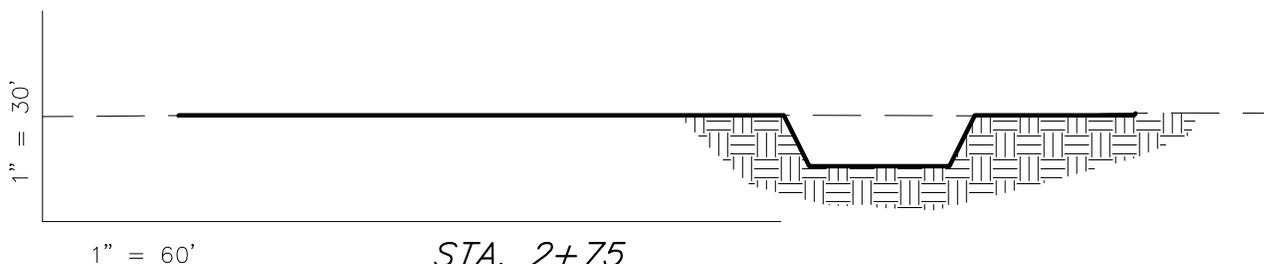
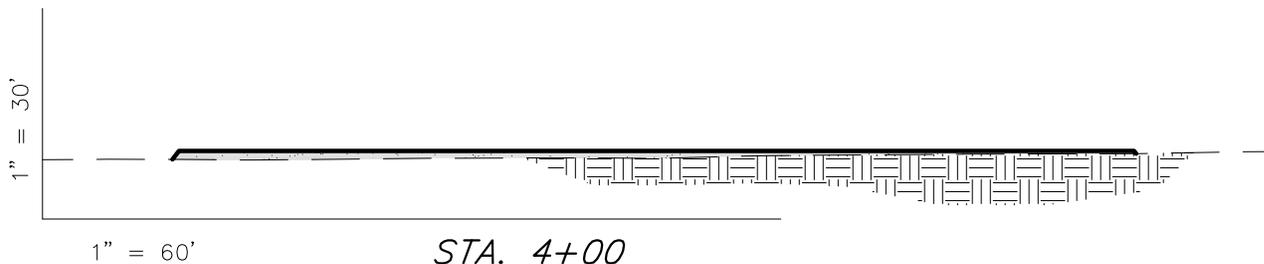
**Tri State** (435) 781-2501  
*Land Surveying, Inc.*  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS

### 14-8-3-3 PAD

*Pad Location: SESW Section 8, T3S, R3W, U.S.B.&M.*



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,520	1,520	Topsoil is not included in Pad Cut Volume	0
PIT	1,420	0		1,420
<b>TOTALS</b>	<b>2,940</b>	<b>1,520</b>	<b>2,390</b>	<b>1,420</b>

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

SURVEYED BY: C.S.	DATE SURVEYED: 05-24-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 06-21-12	V2
SCALE: 1" = 60'	REVISED: V.H. 04-30-13	

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

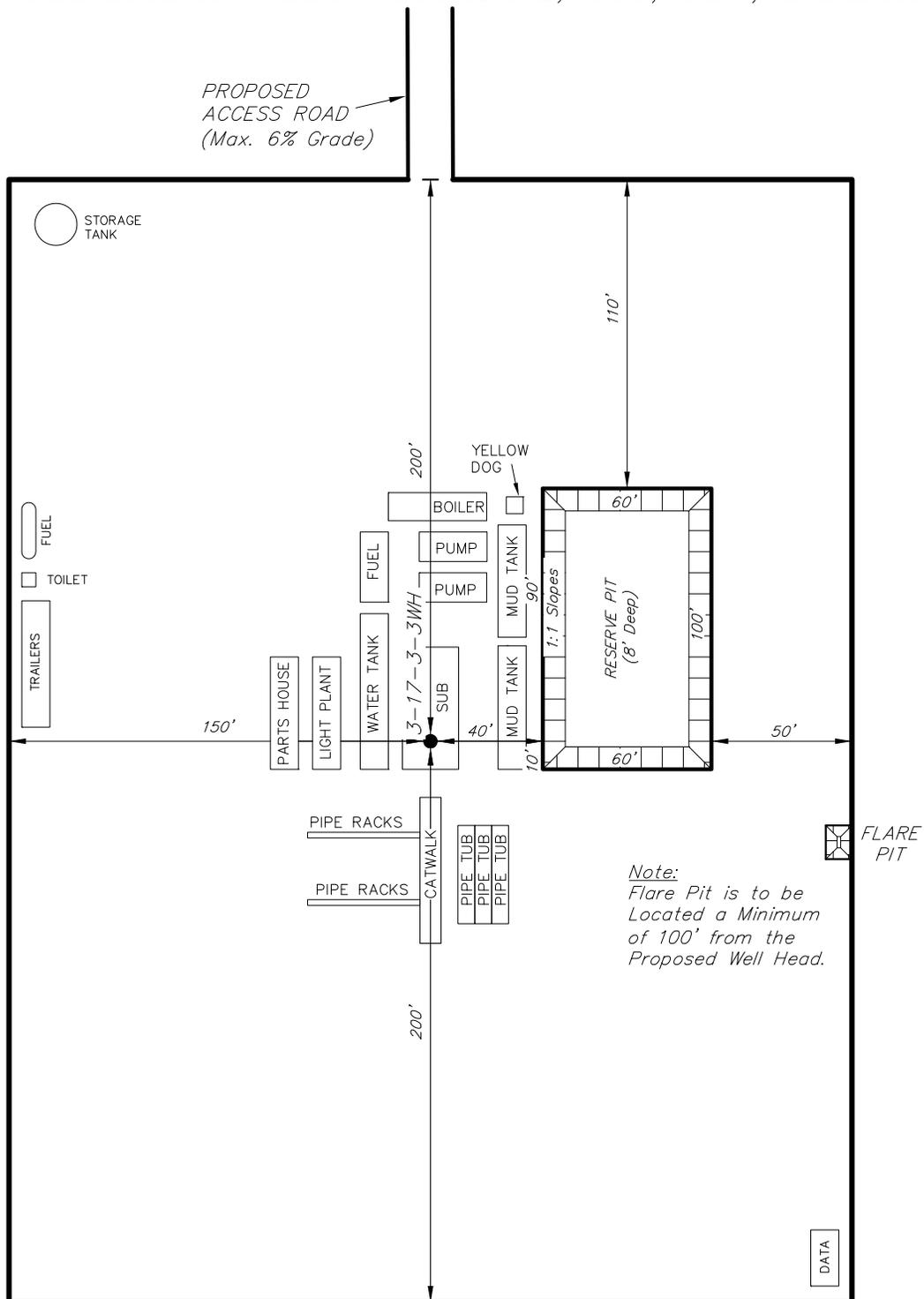
(435) 781-2501

# NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT

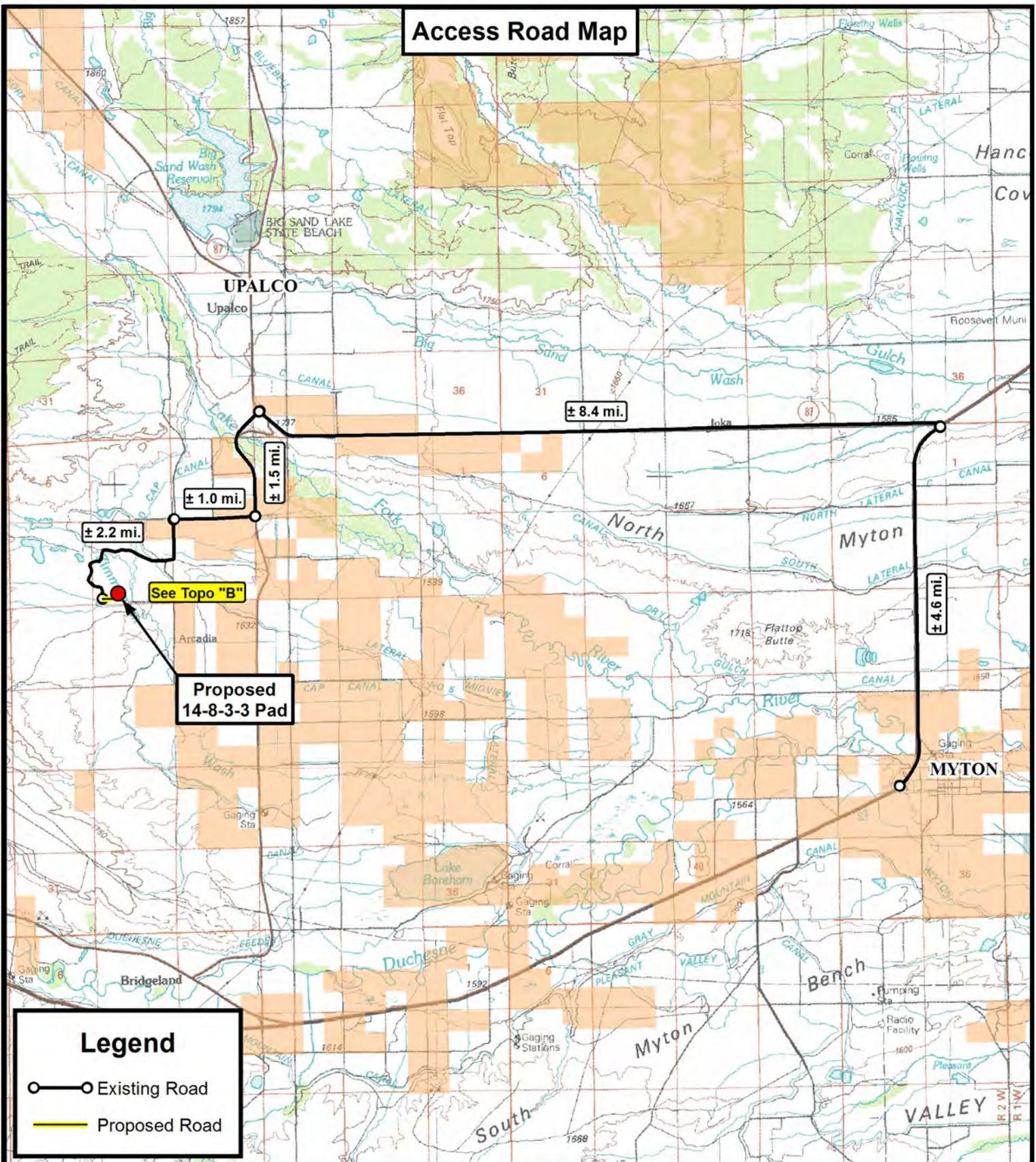
### 14-8-3-3 PAD

Pad Location: SESW Section 8, T3S, R3W, U.S.B.&M.



SURVEYED BY: C.S.	DATE SURVEYED: 05-24-12	VERSION:	<p>Tri State Land Surveying, Inc. (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: R.B.T.	DATE DRAWN: 06-21-12	V2	
SCALE: 1" = 60'	REVISED: V.H. 04-30-13		

# Access Road Map



**Legend**

- Existing Road
- Proposed Road

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

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



**NEWFIELD EXPLORATION COMPANY**

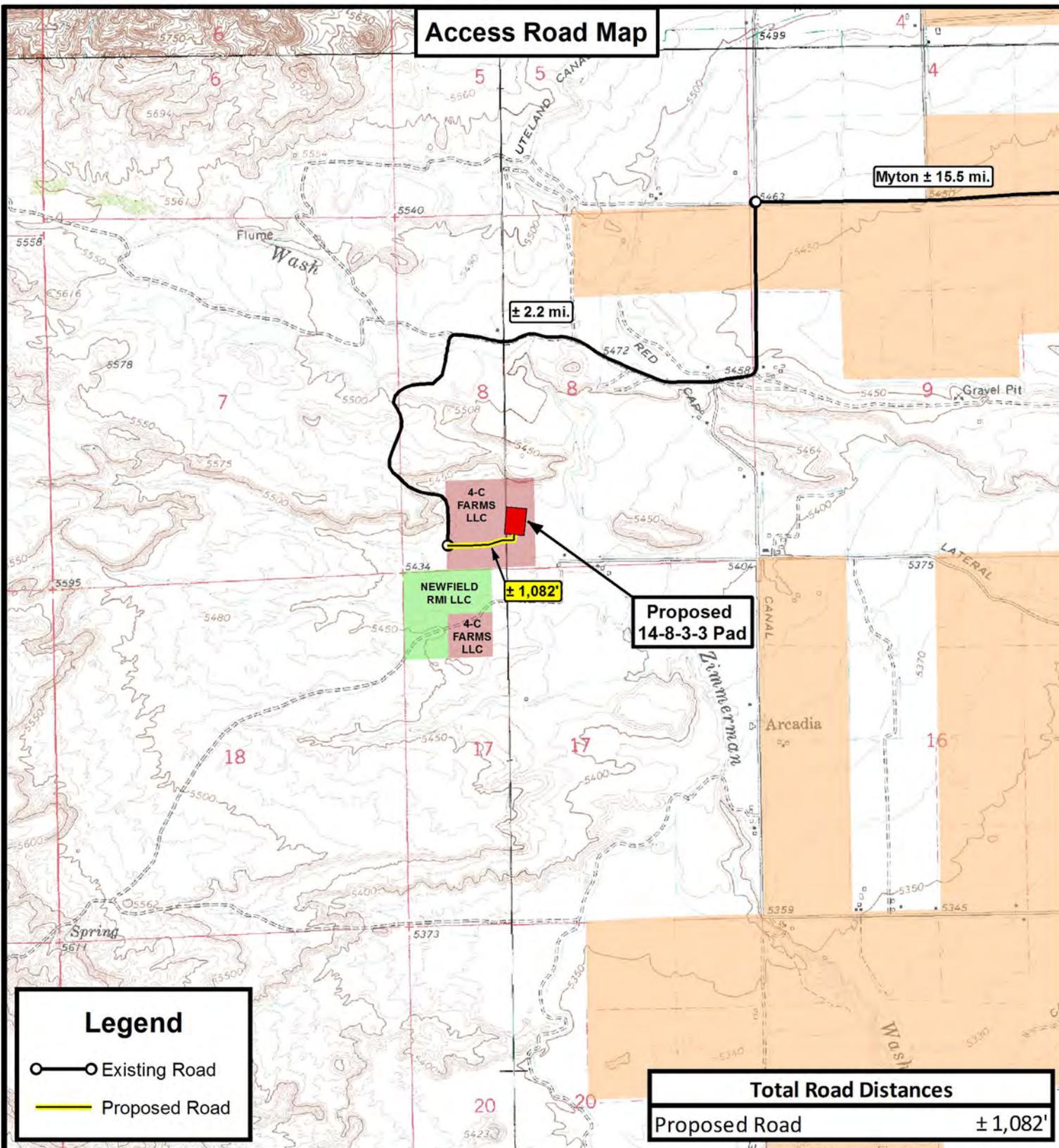
14-8-3-3 Pad  
Sec. 8, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	04-30-13 A.P.C.	VERSION:
DATE:	06-21-2012			<b>V2</b>
SCALE:	1:100,000			

**TOPOGRAPHIC MAP**

SHEET  
**A**

### Access Road Map



**Legend**

- Existing Road
- Proposed Road

Total Road Distances	
Proposed Road	± 1,082'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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

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



**NEWFIELD EXPLORATION COMPANY**

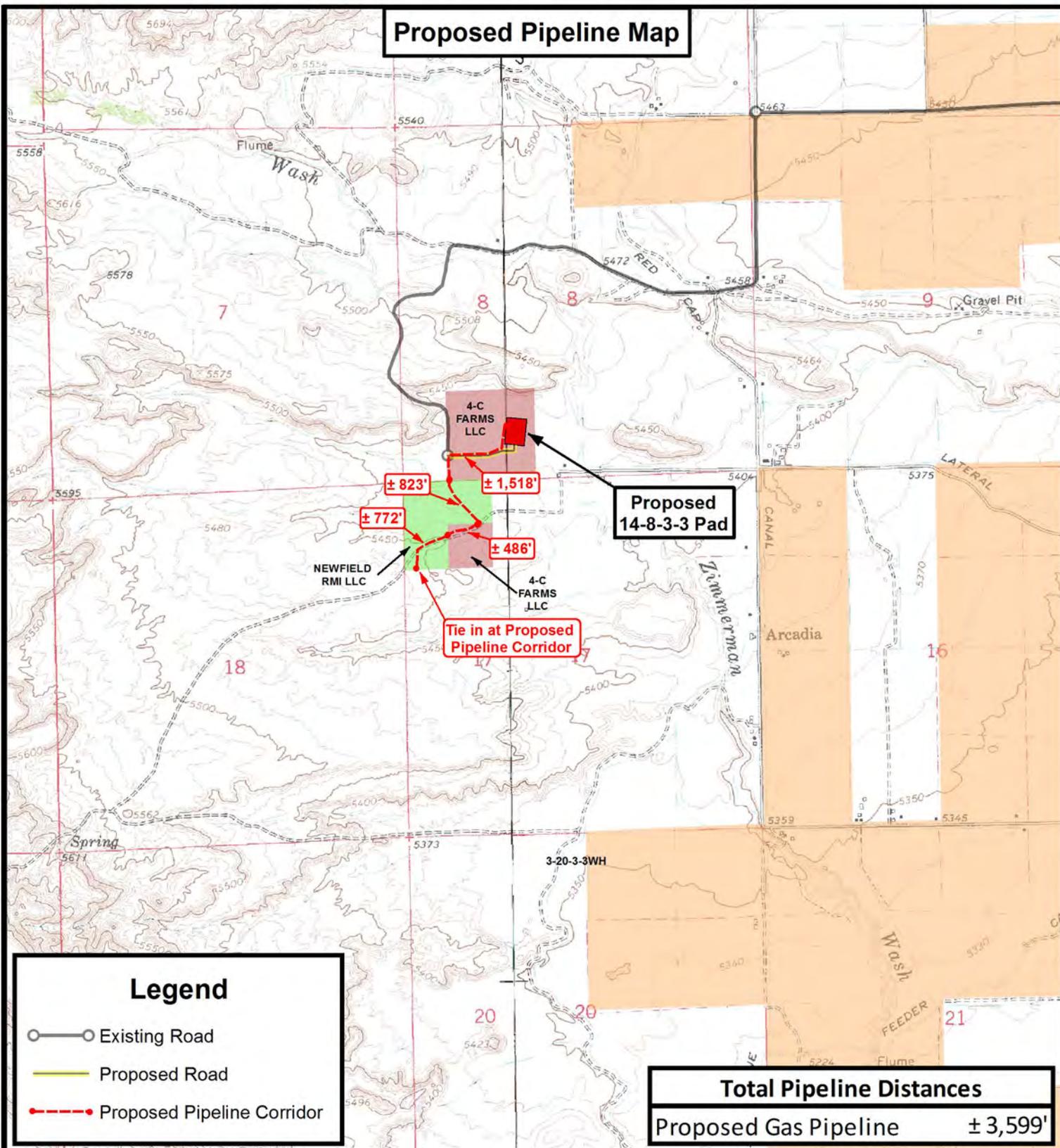
14-8-3-3 Pad  
Sec. 8, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	04-30-13 A.P.C.	VERSION:
DATE:	06-21-2012			<b>V2</b>
SCALE:	1" = 2,000'			

**TOPOGRAPHIC MAP**

SHEET  
**B**

### Proposed Pipeline Map



### Legend

- Existing Road
- Proposed Road
- Proposed Pipeline Corridor

### Total Pipeline Distances

Proposed Gas Pipeline ± 3,599'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State  
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

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



### NEWFIELD EXPLORATION COMPANY

14-8-3-3 Pad  
Sec. 8, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.

DRAWN BY: A.P.C. REVISED: 04-30-13 A.P.C. VERSION:

DATE: 06-21-2012

SCALE: 1" = 2,000'

V2

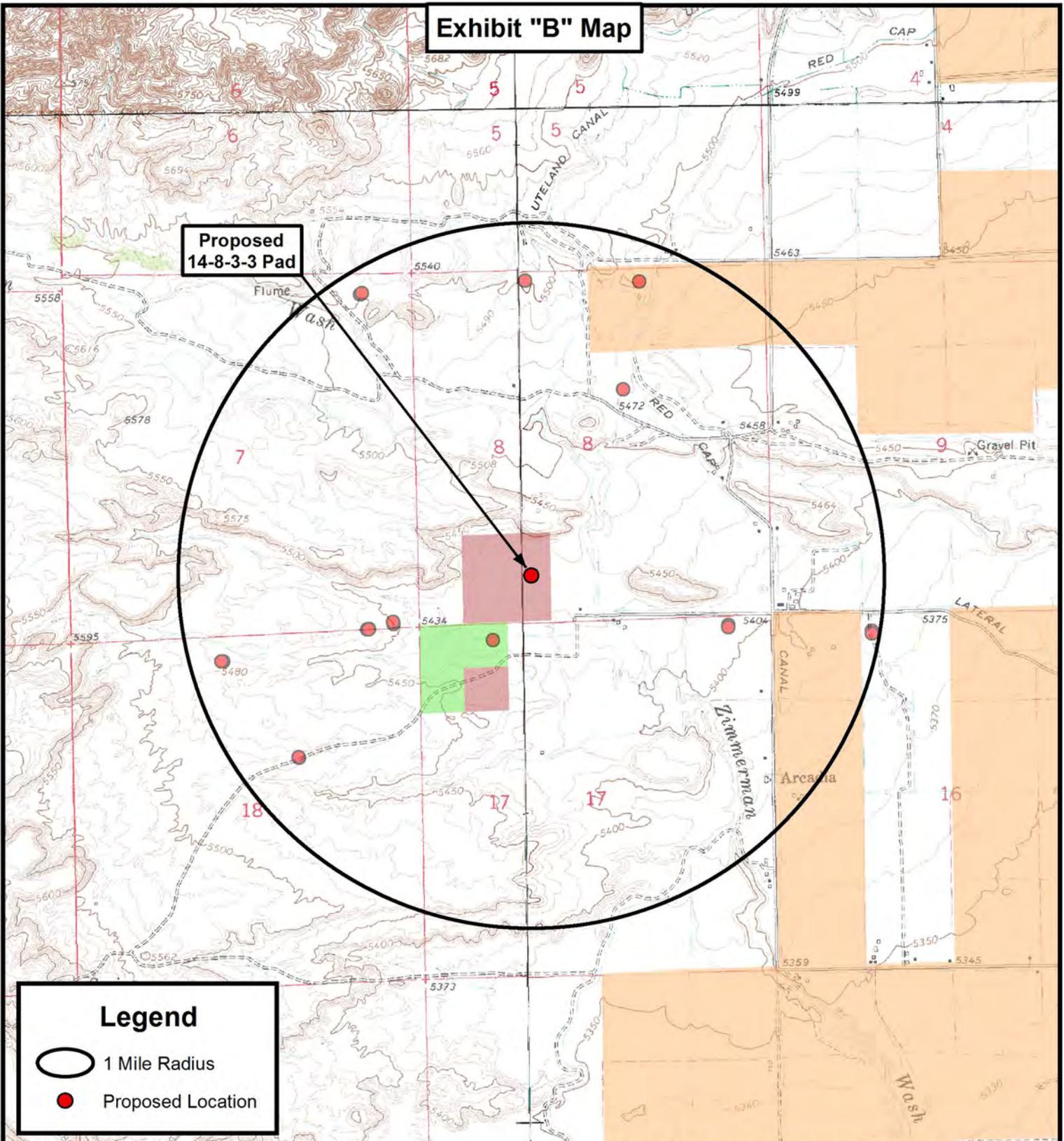
TOPOGRAPHIC MAP

SHEET

C

**Exhibit "B" Map**

**Proposed  
14-8-3-3 Pad**



**Legend**

-  1 Mile Radius
-  Proposed Location

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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

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



**NEWFIELD EXPLORATION COMPANY**

**14-8-3-3 Pad**  
**Sec. 8, T3S, R3W, U.S.B.&M.**  
**Duchesne County, UT.**

DRAWN BY:	A.P.C.	REVISED:	04-30-13 A.P.C.	VERSION:
DATE:	06-21-2012			<b>V2</b>
SCALE:	1" = 2,000'			

**TOPOGRAPHIC MAP**

SHEET  
**D**

## Plat depiction including Lease Numbers

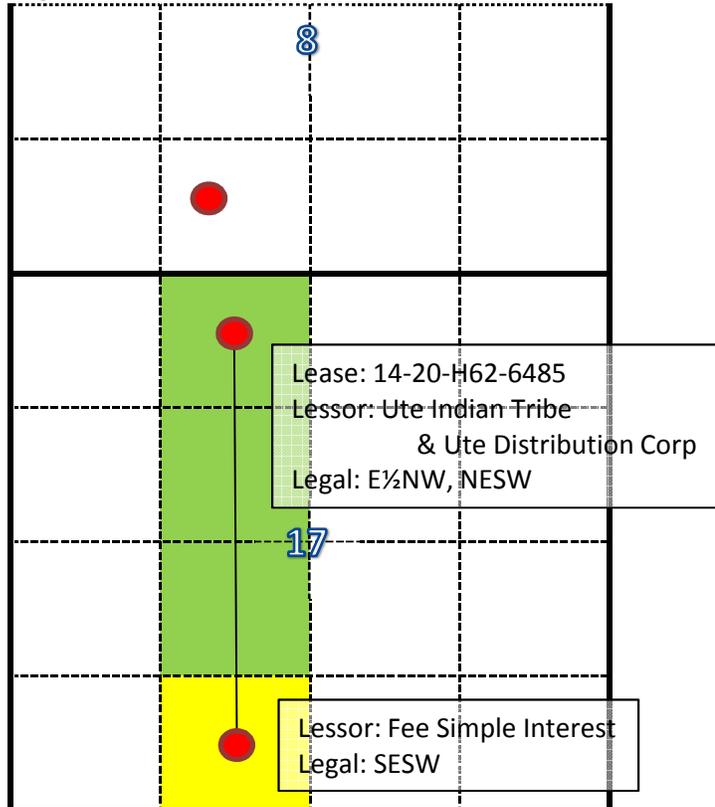
### Ute Tribal 3-17-3-3WH

SHL 681' FSL & 1695' FWL of Section 8

Top of Producing Interval 660' FNL & 1980' FWL of Section 17

BHL 660' FSL & 1980' FWL of Section 17

**Township 3 South, Range 3 West, Section 17: E $\frac{1}{2}$ W $\frac{1}{2}$**





October 3, 2013

State of Utah  
Division of Oil, Gas & Mining  
ATTN: Brad Hill  
PO Box 145801  
Salt Lake City, UT 84114

**Newfield Exploration Company**  
1001 17th Street | Suite 2000  
Denver, Colorado 80202  
PH 303-893-0102 | FAX 303-893-0103

RE: Ute Tribal 3-17-3-3WH  
Township 3 South, Range 3 West, Section 17  
Duchesne County, Utah

Dear Mr. Hill,

Newfield Production Company ("Newfield") proposes to drill the Ute Tribal 3-17-3-3WH from a surface location of 681' FSL and 1695' FWL of Section 8, T3S R3W, to a bottom hole location of 660' FSL and 1980' FWL of Section 17, T3S R3W.

The Ute Tribal 3-17-3-3WH is covered by Order No. 139-90, which requires no portion of the producing interval of the horizontal lateral be closer than 660' from the northern or southern section boundaries and no closer than 660' from the eastern or western section boundaries, and requires proper surface and sub-surface authorization be obtained when the surface location is located off of the drilling unit.

In compliance with the above referenced Order, the top of the uppermost producing zone of the Ute Tribal 3-17-3-3WH is 660' FNL and 1980' FWL of 3S 3W Section 17. Newfield shall case and cement the Ute Tribal 3-17-3-3WH wellbore from the surface location to the point where the wellbore reaches the legal setback, and the wellbore will only be completed within the legal setback. In the event a future recompletion outside of this setback is proposed, Newfield shall attempt to acquire consent from all the owners in Section 8 of T3S R3W and shall file the appropriate application with the State. The bottom hole location of the Ute Tribal 3-17-3-3WH is 660' FSL and 1980' FWL of Section 17, T3S R3W, which is within the legal setback.

In further compliance of the above referenced Order, Newfield has obtained authorization from the surface owner of the drilling location, as is evidenced by the Affidavit of Surface Ownership and Surface Use attached to the APD. Newfield and its partners are the leasehold owners of the minerals underlying the surface location and all that portion of the wellbore of the Ute Tribal 3-17-3-3WH.

Based on Newfield's compliance with the requirements of Order No. 139-90, Newfield respectfully requests the approval of our APD for the Ute Tribal 3-17-3-3WH.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4169 or by email at [kharris@newfield.com](mailto:kharris@newfield.com). Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ken A.", is positioned above the printed name and title.

Kenneth M. Harris  
Landman

BLM - Vernal Field Office - Notification Form

CONFIDENTIAL

Operator Newfield Exploration Rig Name/# Pete Martin Rig #16  
Submitted By Kylan Cook Phone Number 435-790-8236  
Well Name/Number Ute Tribal 3-17-3-3WH  
Qtr/Qtr SE/SW Section 8 Township 3S Range 3W  
Lease Serial Number 14-20-H62-6288  
API Number 43-013-51798

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

Date/Time 10/24/2013 08:00 AM  PM

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

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

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

BOPE

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

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

Remarks \_\_\_\_\_



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6388
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 3-17-3-3WH
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013517980000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NORTH MYTON BENCH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1695 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 08 Township: 03.0S Range: 03.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/24/2013  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Pete Martin Rig #16 spudded 26" hole on 10/24/2013 and drilled to 60' GL. Set 20", 52.78# (0.250" wall), SA53B conductor pipe at 60' GL and cemented to surface with Pro Petro Cementers on 10/24/2013. Cement Job: Pumped 10 bbls fresh water flush ahead of cement. Mixed and pumped 225 sacks (46 bbls) of Premium Class G Cement with 2% CaCl<sub>2</sub>, and 1/4 lb/sk flocele. Mixed cement @ 15.8 ppg with yield of 1.15 cf/sk. Displaced cement with 18 bbls fresh water. Finished pumping @ 15:58 PM on 10/24/2013. 18 bbls cement to surface. Shut in well after pumping stopped. Hole stood full after pumping stopped. Kylan Cook notified UDOGM and BLM by e-mail @ 13:15 PM on 10/23/2013 to spud conductor hole on 10/24/2013.</p>		
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 05, 2013</b></p>		
<b>NAME (PLEASE PRINT)</b> Cherei Neilson	<b>PHONE NUMBER</b> 435 646-4883	<b>TITLE</b> Drilling Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/5/2013

NEWFIELD

## Casing

Conductor

Legal Well Name Ute Tribal 3-17-3-3WH		Wellbore Name Original Hole		
API/UWI 43013517980000	Surface Legal Location SESW 681FSL 1695FWL Sec08 T3S R3W Mer U	Field Name UINTA CB-WASATCH HORZ	Well Type Development	Well Configuration Type Horizontal
Well RC 500359788	County Duchesne	State/Province Utah	Spud Date	Final Rig Release Date

<b>Wellbore</b>					
Wellbore Name Original Hole			Kick Off Depth (ftKB)		
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	26	26	86	10/24/2013	10/24/2013

<b>Wellhead</b>				
Type	Install Date	Service	Comment	

<b>Wellhead Components</b>				
Des	Make	Model	SN	WP Top (psi)

<b>Casing</b>				
Casing Description Conductor	Set Depth (ftKB)	Run Date	Set Tension (kips)	
	86	10/24/2013		
Centralizers	Scratchers			

<b>Casing Components</b>												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft•lb)	Class	Max OD (in)
Conductor Pipe	20	19.500			Welded	2	60.00	26.0	86.0			

<b>Jewelry Details</b>									
<b>External Casing Packer</b>									
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)		
Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)		

<b>Slotted Liner</b>							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern		Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)	

<b>Liner Hanger</b>						
Retrievable?	Elastomer Type	Element Center Depth (ft)		Polish Bore Size (in)	Polish Bore Length (ft)	
Slip Description				Set Mechanics		
Setting Procedure						
Unsetting Procedure						

NEWFIELD

## Casing

Surface

Legal Well Name Ute Tribal 3-17-3-3WH		Wellbore Name Original Hole	
API/UWI 43013517980000	Surface Legal Location SESW 681FSL 1695FWL Sec08 T3S R3W Mer U	Field Name UINTA CB-WASATCH HORZ	Well Type Development
Well RC 500359788	County Duchesne	State/Province Utah	Well Configuration Type Horizontal
Spud Date		Final Rig Release Date	

<b>Wellbore</b>					
Wellbore Name Original Hole				Kick Off Depth (ftKB)	
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	26	26	86	10/24/2013	10/24/2013
Vertical	17 1/2	86	1,651	10/26/2013	10/26/2013

<b>Wellhead</b>				
Type	Install Date	Service	Comment	

<b>Wellhead Components</b>				
Des	Make	Model	SN	WP Top (psi)

<b>Casing</b>				
Casing Description Surface	Set Depth (ftKB)	Run Date	Set Tension (kips)	
	1,632	10/28/2013		
Centralizers 14 centralizers spaced 10' from the shoe, on top of joints #2 & #3 then every 3rd collar to surface.	Scratchers			

<b>Casing Components</b>												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft*lb)	Class	Max OD (in)
Casing Joints	13 3/8	12.615	54.50	J-55	Buttress Thread	36	1,560.67	25.6	1,586.3			
Float Collar	13 3/8	12.615	54.50	j-55	Buttress Thread	1	1.50	1,586.3	1,587.8			
Casing Joints	13 3/8	12.615	54.50	J-55	Buttress Thread	1	43.20	1,587.8	1,631.0			
Guide Shoe	13 3/8	12.615	54.50	j-55	Buttress Thread	1	1.00	1,631.0	1,632.0			

<b>Jewelry Details</b>									
<b>External Casing Packer</b>									
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equip Hole Sz (in)		
Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)		

<b>Slotted Liner</b>							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern			Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

<b>Liner Hanger</b>							
Retrievable?	Elastomer Type	Element Center Depth (ft)		Polish Bore Size (in)	Polish Bore Length (ft)		
Slip Description				Set Mechanics			
Setting Procedure							
Unsetting Procedure							

CONFIDENTIAL



SFSW 5-08 TQ3S RQ3W 4301351798

## Bop Test On Pioneer Rig 44 Well Ute Tribal 3-17-3-3 WH

Pioneer 44 <rm-pioneer44@nfxrig.com>

Mon, Nov 11, 2013 at 10:25 AM

To: Jesse Tatman <jtatman@contractor.newfield.com>, John Aslakson <jaslakson@newfield.com>, Alexis Huefner <alexishuefner@utah.gov>, Carol Daniels <caroldaniels@utah.gov>, Cherei Neilson <cneilson@newfield.com>, Chris Jensen <chrisjensen@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, Dennis Ingram <dennisingram@utah.gov>, Mark Mooring <den\_eps2@nfxrig.com>, Pioneer 44 <rm-pioneer44@nfxrig.com>, Ray Herrera <rherrera@newfield.com>, sstevens@newfield.com, Theresa Bromley <tbromley@newfield.com>, ut\_vn\_opreport@blm.gov

To All,

We will be testing bops on the Ute Tribal 3-17-3-3 WH On 11/12/2013 through 11/13/2013 If you have any question please call.

Thanks

Pioneer 44

Rig Phone 713-948-9196

rm-pioneer44@nfxrig.com

RECEIVED

NOV 11 2013

DIV. OF OIL, GAS & MINING



# EAGER BEAVER TESTERS INC.

P.O. BOX 1616  
ROCK SPRINGS, WY 82902

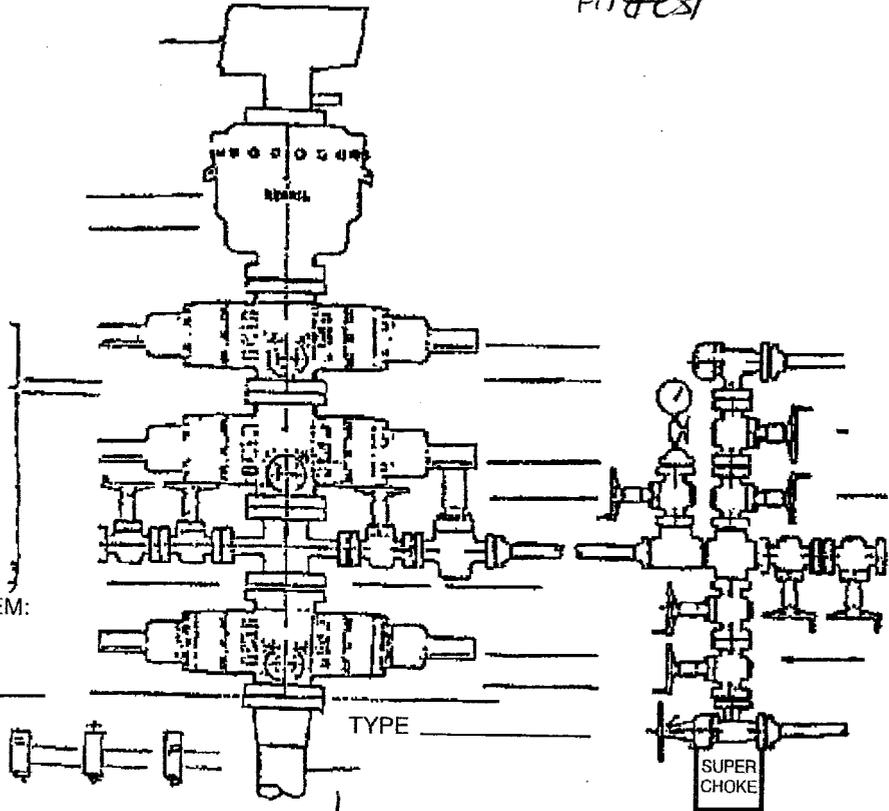
PHONE: (307) 382-3350  
ROCK SPRINGS: (307) 382-3350  
NOV 18 2013

## BOP TEST REPORT

DATE: 11/14/13 OPERATOR: New field RIG OR SITE #: Pioneer 44 SEC: 8 TNSHIP: 35 RANGE: 3W  
FIELD: Wild Cat WELL #: Ute Tribal 3-17-3-3W4 TEST PRESSURE: 340 psi  
APT# 43613517980000 Fit test  
EQUIPMENT PRESSURE TESTED:

- ANNULAR 50% \_\_\_\_\_
- UPPER PIPE RAMS \_\_\_\_\_
- LOWER PIPE RAMS \_\_\_\_\_
- BLIND RAMS \_\_\_\_\_
- KILL LINE VALVES \_\_\_\_\_
- HCR VALVE \_\_\_\_\_
- CHOKE VALVES \_\_\_\_\_
- MANIFOLD VALVES \_\_\_\_\_
- SUPER CHOKE \_\_\_\_\_
- MANUAL CHOKE \_\_\_\_\_
- UPPER KELLY VALVE \_\_\_\_\_
- LOWER KELLY VALVE \_\_\_\_\_
- INSIDE BOP \_\_\_\_\_
- FLOOR VALVE \_\_\_\_\_
- CASING PRE. \_\_\_\_\_

Fit test 340psi



### ACCUMULATOR AND CLOSING SYSTEM:

- NITROGEN PRECHARGE PSI \_\_\_\_\_
- FIELD CHECK \_\_\_\_\_ GAUGE CHECK \_\_\_\_\_
- BOTTLES \_\_\_\_\_ SPHERES \_\_\_\_\_
- FUNCTION CHECK \_\_\_\_\_
- PUMP CHECK \_\_\_\_\_
- REMOTE OPERATION CHECK \_\_\_\_\_
- HYDRAULIC FLUID LEVEL \_\_\_\_\_

Fit test

### OTHER TESTS:

EQUIPMENT TYPE \_\_\_\_\_ PRESSURE \_\_\_\_\_

### REPAIRS OR POTENTIAL PROBLEMS:

8 Gals @ 100 psi 18 Gals @ 200 psi  
35 Gals @ 300 psi held @ 270

# EAGER BEAVER TESTERS

NOV 18 2013

DATE: 11/17/13 COMPANY: Newfield RIG: Pioneer 44 WELL NAME & #: Wte Taba / 3-17-3-44

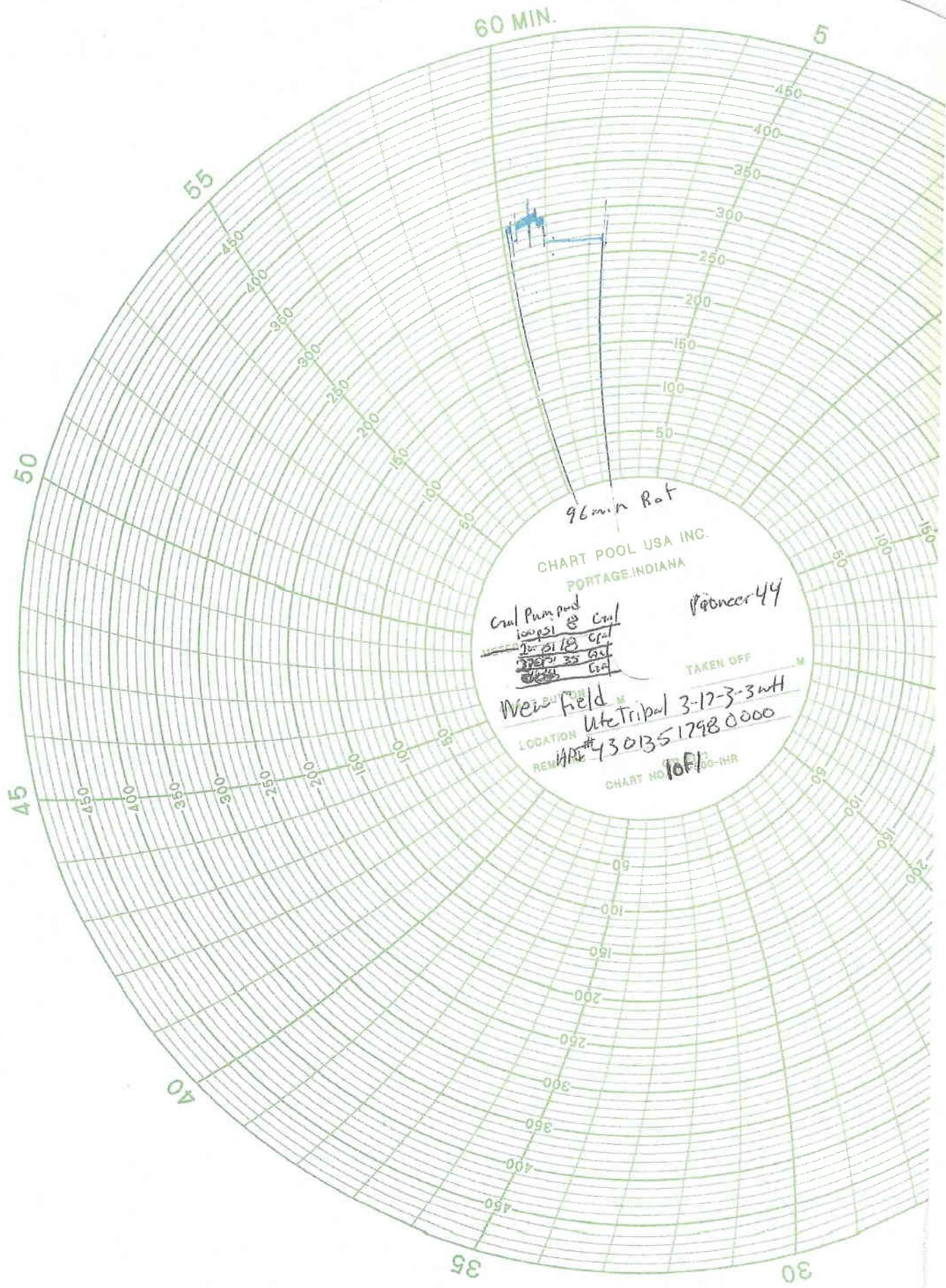
DRILLER: ONE MEMBER

Time	Test No.	Results
S: 30 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	1	Fit test Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	2	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	3	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	4	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	5	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	6	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	7	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	8	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	9	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	10	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	11	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	12	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	13	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	14	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

Acc. Tank Size (inches) ( \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_ L ) ÷ 231 = \_\_\_\_\_ gal.

Rock Springs, WY (307) 382-3350  
 BOP TESTING, CASING TESTING, LEAK OFF TESTING, &  
 INTEGRITY TESTING  
 NIPPLE UP CREWS, NITROGEN CHARGING SERVICE





60 MIN.

5

55

50

45

40

35

30

96 min Bat

CHART POOL USA INC.  
PORTAGE, INDIANA

Cul Pump pond	Cul
100 PSI	35
200 PSI	35
300 PSI	35
400 PSI	35

10000044

New field

TAKEN OFF

LOCATION Ute Tribal 3-12-3-3WH

REM ARE # 43013512980000

CHART NO. 10F1



# EAGER BEAVER TESTERS INC.

P.O. BOX 1616  
ROCK SPRINGS, WY 82902

NOV 18 2013

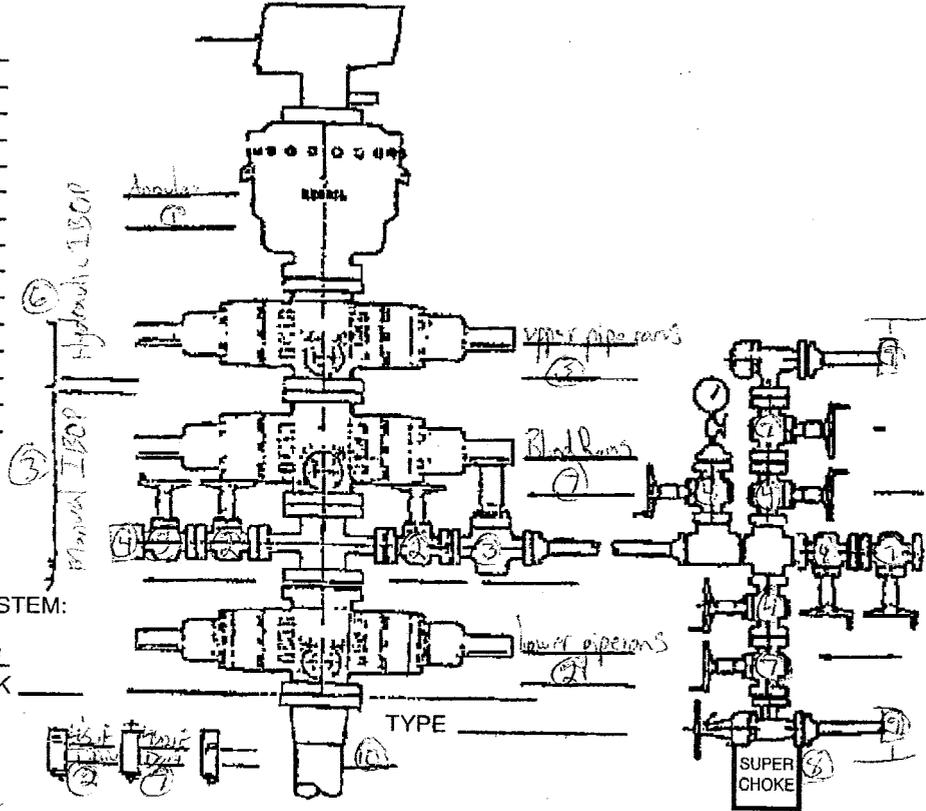
PHONE: DW. OF OIL AND GAS  
ROCK SPRINGS: (307) 382-3350

## BOP TEST REPORT

DATE: 11-13-13 OPERATOR: Northfield RIG OR SITE #: Pioneer 44 SEC: 8 TNSHIP: 3S RANGE: 3W  
FIELD: Central Basin WELL #: 17E TRUBAL 3-17-3-3W TEST PRESSURE: 250/5000 psi

### EQUIPMENT PRESSURE TESTED:

ANNULAR 50%	<u>1</u>
UPPER PIPE RAMS	<u>3</u>
LOWER PIPE RAMS	<u>2</u>
BLIND RAMS	<u>7</u>
KILL LINE VALVES	<u>23</u>
HCR VALVE	<u>3</u>
CHOKE VALVES	<u>2</u>
MANIFOLD VALVES	<u>474</u>
SUPER CHOKE	<u>8</u>
MANUAL CHOKE	<u>NA</u>
UPPER KELLY VALVE	<u>6</u>
LOWER KELLY VALVE	<u>3</u>
INSIDE BOP	<u>3</u>
FLOOR VALVE	<u>7</u>
CASING PRE. <u>1500 psi</u>	<u>10</u>



### ACCUMULATOR AND CLOSING SYSTEM:

NITROGEN PRECHARGE PSI 950  
FIELD CHECK  GUAGE CHECK   
BOTTLES  SPHERES

FUNCTION CHECK 43 sec  
PUMP CHECK 1100 psi  
REMOTE OPERATION CHECK   
HYDRAULIC FLUID LEVEL

### OTHER TESTS:

EQUIPMENT TYPE \_\_\_\_\_ PRESSURE \_\_\_\_\_

### REPAIRS OR POTENTIAL PROBLEMS:

---

---

---

---

---

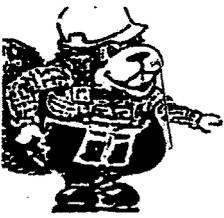
---

---

---

---

---



# EAGER BEAVER TESTERS

NOV 18 2013

DIV. OF OIL AND GAS CONTROL

DATE: 11/15/13 COMPANY: Newfield RIG: Pioneer 44 WELL NAME & #: VETERIAL 3-17-33WH

## ACCUMULATOR FUNCTION TESTS

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR

(O.S.O. #2 SECTION iii, A.3.C.1. OR II OR III)

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (shut off pumps)
3. Open HCR Valve (if applicable)
4. Close annular
5. Close all pipe rams
6. Open one set of the pipe rams to simulate closing the blind ram
7. If you have a 3 ram stack open the annular to achieve the 50%+ safety factor for 5M and greater systems
8. Accumulator pressure should be 200 psi over desired precharge pressure, (accumulator working pressure (1500 psi= 750 desired psi) (2000 and 3000 psi= 100 desired psi)
9. Record the remaining pressure 1600 PSI

### TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS

(O.S.O. #2 SECTION III.A.2.F.)

1. Shut the accumulator bottles or spherical, (isolate them from the pumps and manifold) Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
2. Open the HCR valve (if applicable)
3. Close annular
4. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi=750 desired psi} {2000 and 3000 psi= 1000 desired psi})
5. Record elapsed time 43 Sec (2 minutes or less)

### TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL

(O.S.O. #2 SECTION III.A.2.D.)

1. Open bottles back up to the manifold (pressure should be above the desired precharge pressure, (1500 psi=750 desired psi) (2000 and 3000 psi= 1000 desired psi) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank
3. Watch and record where the pressure drops (accumulator psi)
4. Record the pressure drop 950 PSI

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi=

# EAGER BEAVER TESTERS

DATE: 11-15-13 COMPANY: NewSokl RIG: Pioneer 44 WELL NAME & #: VTE TRIFAL 3-17-S-364

Time	AM <input type="checkbox"/> PM <input type="checkbox"/>	Test No.	Description	Results
8:40	AM <input type="checkbox"/> PM <input type="checkbox"/>	1	Analog	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
9:41	AM <input type="checkbox"/> PM <input type="checkbox"/>	2	TTW, inside kill & choke valves, lower pipe rams	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
10:29	AM <input type="checkbox"/> PM <input type="checkbox"/>	3	manual TBOP, upper pipe rams, outside kill valve, HCR	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
11:21	AM <input type="checkbox"/> PM <input type="checkbox"/>	4	Choke valve, inside manifold valves, Riser	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
1:37	AM <input type="checkbox"/> PM <input type="checkbox"/>	5	Midline	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
3:12	AM <input type="checkbox"/> PM <input type="checkbox"/>	6	Hydraulic TBOP	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
3:52	AM <input type="checkbox"/> PM <input type="checkbox"/>	7	Blind Rams, outside manifold valves, Dist. valve	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
4:10	AM <input type="checkbox"/> PM <input type="checkbox"/>	8	Superchoke	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
4:16	AM <input type="checkbox"/> PM <input type="checkbox"/>	9	Downstream manifold valves	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
4:53	AM <input type="checkbox"/> PM <input type="checkbox"/>	10	Casing	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	11		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	12		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	13		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	14		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
	AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>

Acc. Tank Size (inches) (          W          D          L ) ÷ 231 =          gal.

Rock Springs, WY (307) 382-3350  
 BOP TESTING, CASING TESTING, LEAK OFF TESTING, &  
 INTEGRITY TESTING  
 NIPPLE UP CREWS, NITROGEN CHARGING SERVICE



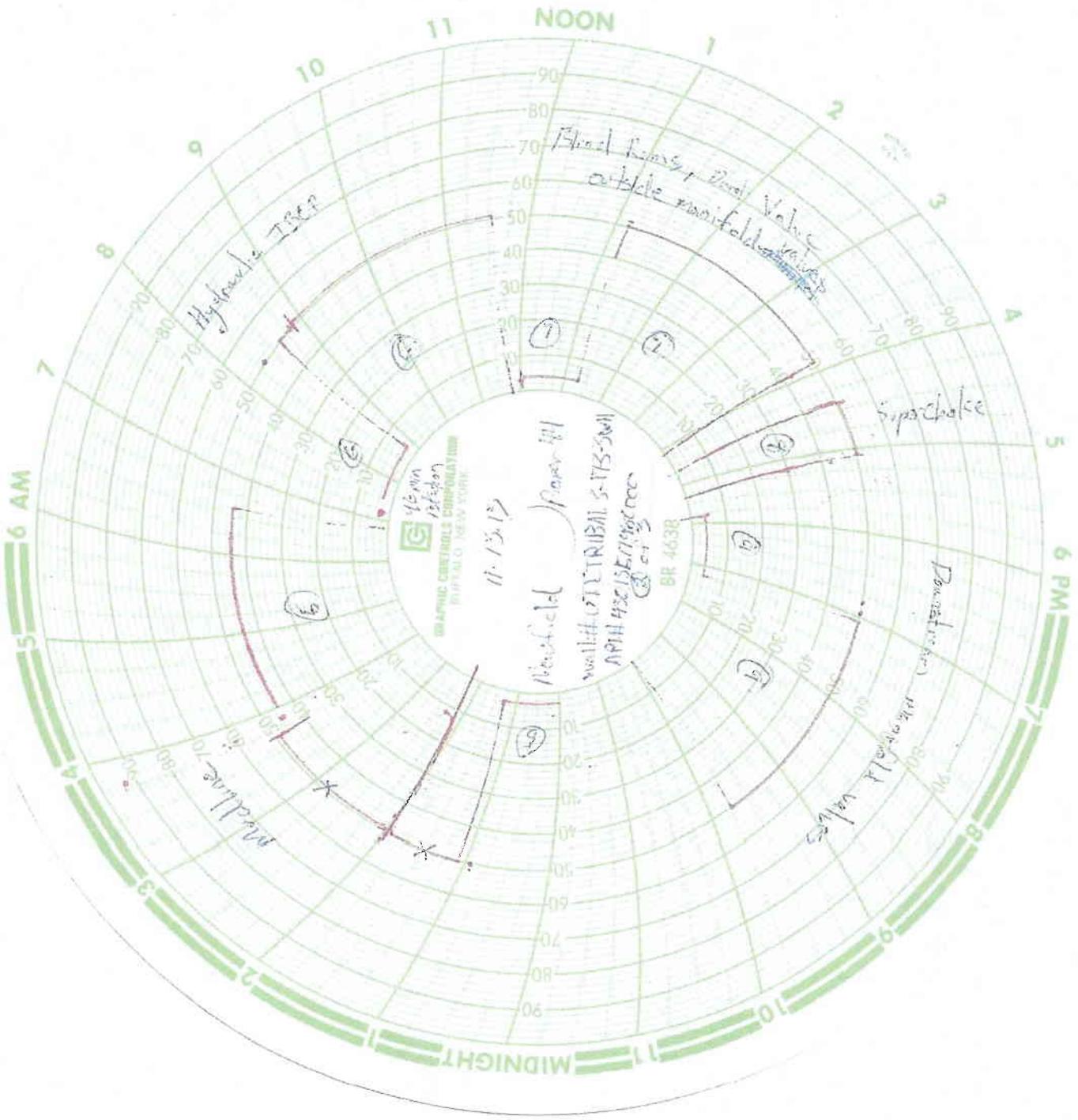


Chart #2 on Reverse





BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 44 Submitted  
By Alvin Nielsen/ Dustin Edwards Phone Number 713-948-9196

Well Name/Number Ute Tribal 3-17-3-3WH  
Qtr/Qtr SE/SW Section 8 Township 3S Range 3W  
Lease Serial Number 14-20-H62-6388  
API Number 43013517980000 *43 0135 1798*

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

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

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

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

Date/Time 11/23/2013 22:00 AM  PM

BOPE

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

RECEIVED

NOV 23 2013

DIV. OF OIL, GAS & MINING

Date/Time 11/25/2013 01:00 AM  PM

Remarks We should start running 9 5/8" csg on Pioneer Rig# 44  
on the Ute Tribal 3-17-3-3WH on 11/23/13 @ 22:00 PM & Test  
Bops on 11/25/2013 @ 01:00.

---



# EAGER BEAVER TESTERS INC.

P.O. BOX 1616  
ROCK SPRINGS, WY 82902

PHONE:  
ROCK SPRINGS: (307) 382-3350

RECEIVED

DEC 02 2013

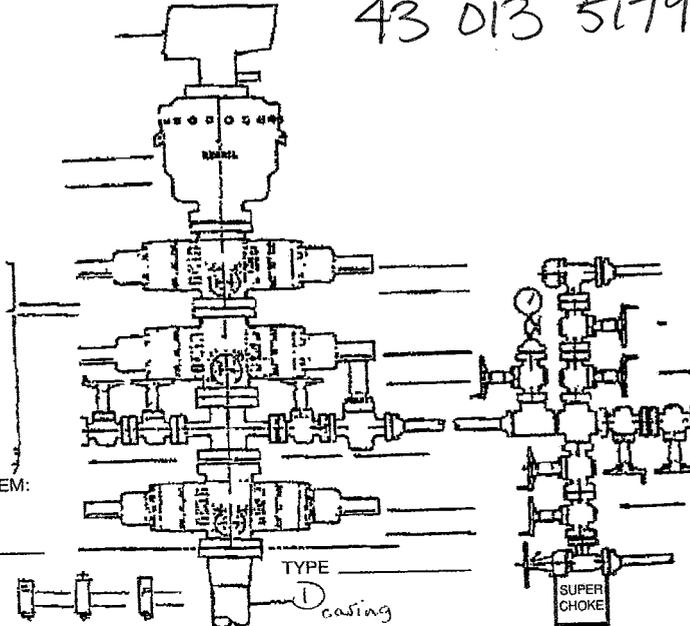
DIV. OF OIL, GAS & MINING

## BOP TEST REPORT

DATE: 11-26-13/11-27-13 OPERATOR: Newfield RIG OR SITE #: Pioneer 44 SEC: 8 TNSHIP: 3S RANGE: 3W  
FIELD: Central Basin WELL #: Ute Tribal 3-17-3-3WH TEST PRESSURE: \_\_\_\_\_

### EQUIPMENT PRESSURE TESTED:

- ANNULAR 50% \_\_\_\_\_
- UPPER PIPE RAMS \_\_\_\_\_
- LOWER PIPE RAMS \_\_\_\_\_
- BLIND RAMS \_\_\_\_\_
- KILL LINE VALVES \_\_\_\_\_
- HCR VALVE \_\_\_\_\_
- CHOKE VALVES \_\_\_\_\_
- MANIFOLD VALVES \_\_\_\_\_
- SUPER CHOKE \_\_\_\_\_
- MANUAL CHOKE \_\_\_\_\_
- UPPER KELLY VALVE \_\_\_\_\_
- LOWER KELLY VALVE \_\_\_\_\_
- INSIDE BOP \_\_\_\_\_
- FLOOR VALVE \_\_\_\_\_
- CASING PRE. 2,000 \_\_\_\_\_
- FIT 1,100 \_\_\_\_\_



### ACCUMULATOR AND CLOSING SYSTEM:

- NITROGEN PRECHARGE PSI \_\_\_\_\_
- FIELD CHECK \_\_\_\_\_ GAUGE CHECK \_\_\_\_\_
- BOTTLES \_\_\_\_\_ SPHERES \_\_\_\_\_
- FUNCTION CHECK \_\_\_\_\_
- PUMP CHECK \_\_\_\_\_
- REMOTE OPERATION CHECK \_\_\_\_\_
- HYDRAULIC FLUID LEVEL \_\_\_\_\_

### OTHER TESTS:

EQUIPMENT TYPE \_\_\_\_\_ PRESSURE \_\_\_\_\_

200 PSI - 10 Gal Pumped  
 400 PSI - 30 Gal Pumped  
 600 PSI - 60 Gal Pumped  
 800 PSI - 120 Gal Pumped  
 1,000 PSI - 180 Gal Pumped  
 1,100 PSI - 230 Gal Pumped

### REPAIRS OR POTENTIAL PROBLEMS:

---

---

---

---

---

---

---

---

---

---

# EAGER BEAVER TESTERS

DATE: 11-26/11-27-13 COMPANY: Newfield RIG: Pioneer 44 WELL NAME & #: Ute Tribal 3-17-3-3WH

Time	Test No.		Results
10:13 PM <del>AM</del> <input checked="" type="checkbox"/> <del>PM</del>	1	Casing Test - 2,000 PSI @ 30 min.	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
6:30 AM <del>AM</del> <input checked="" type="checkbox"/> <del>PM</del>	2	FIT Test - 1100 PSI @ 4 min	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	3		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	4		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	5		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	6		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	7		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	8		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	9		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	10		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	11		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	12		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	13		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	14		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest		Pass <input type="checkbox"/> Fail <input type="checkbox"/>

Acc. Tank Size (inches) (          W          D          L ) ÷ 231 =          gal.

Rock Springs, WY (307) 382-3350  
 BOP TESTING, CASING TESTING, LEAK OFF TESTING, &  
 INTEGRITY TESTING  
 NIPPLE UP CREWS, NITROGEN CHARGING SERVICE



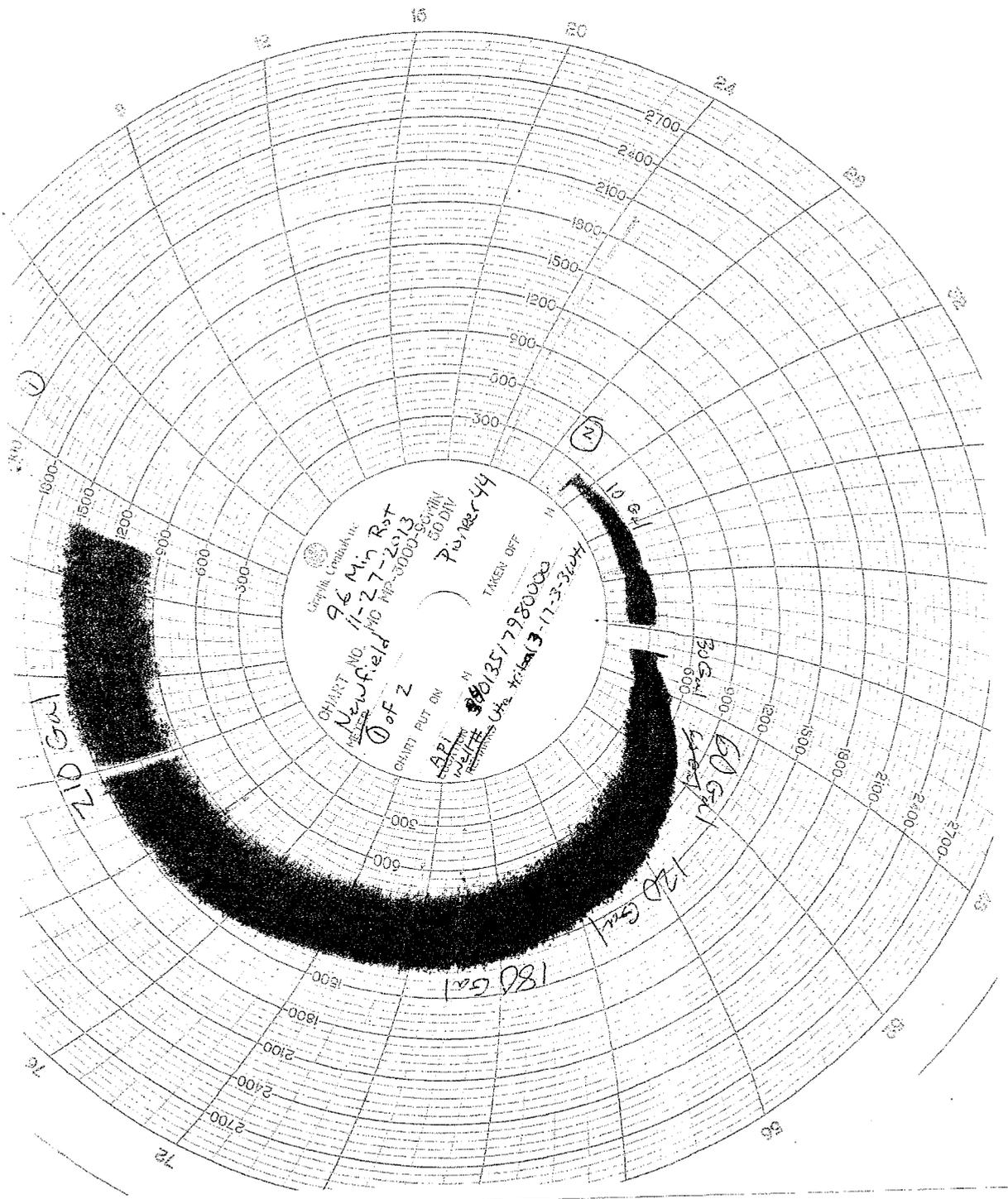
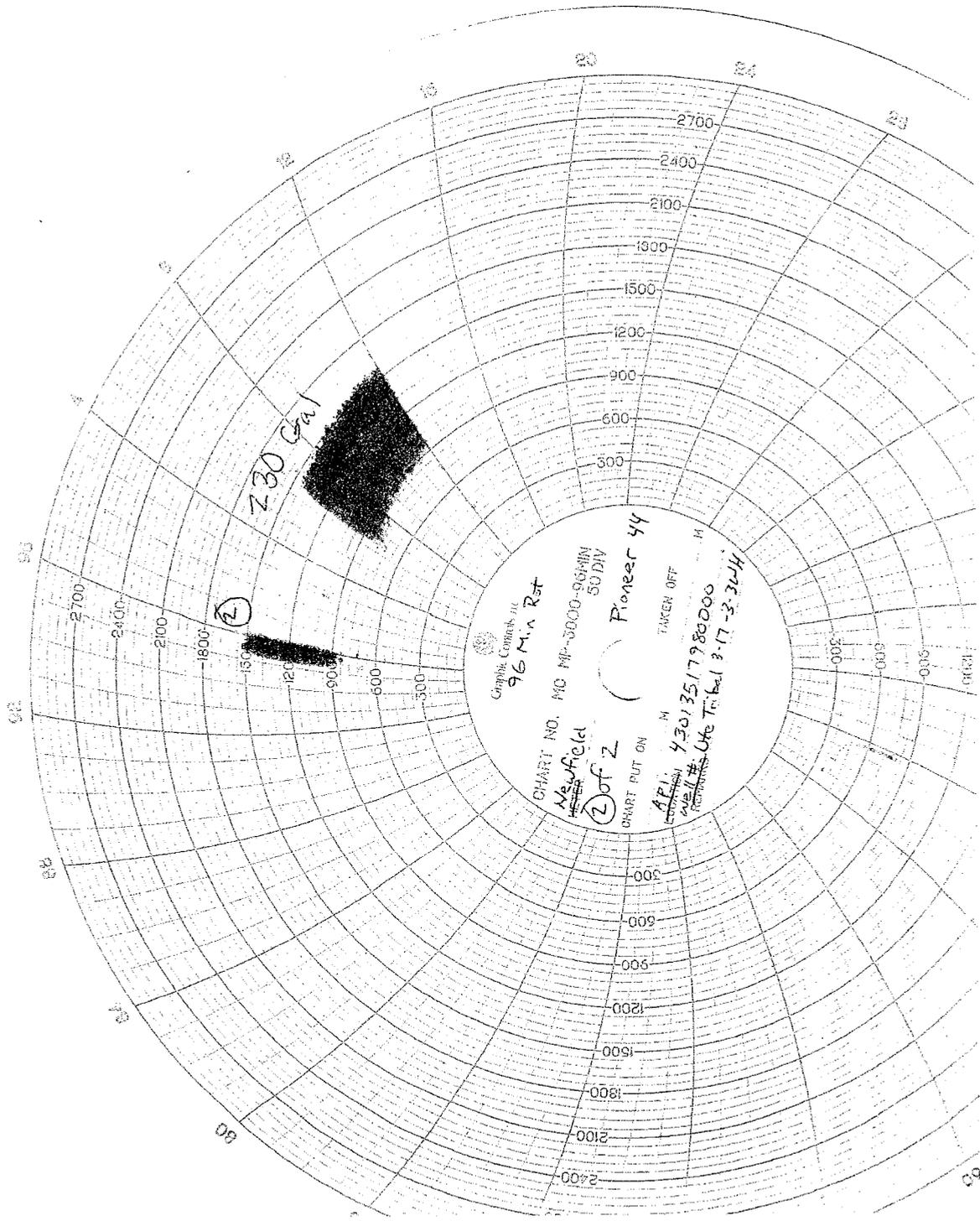


Chart #1-2 on Reverse



BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 44 Submitted  
By Mike Woolsey Phone Number 713-948-9196  
Well Name/Number Ute Tribal 3-17-3-3WH  
Qtr/Qtr SE/SW Section 8 Township 3S Range 3W  
Lease Serial Number 14-20-H62-6388  
API Number ~~430135517980000~~ 4301351798

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

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

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

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

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

BOPE

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

RECEIVED

DEC 13 2013

DIV. OF OIL, GAS & MINING

Date/Time 12/13/2013 7:00 AM  PM

Remarks We Should Start to test bops on the Ute Tribal 3-17-3-3 WH Between 12/13/13 through 12/14/13

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 44 Submitted  
By Alvin Nielsen/ Dustin Edwards Phone Number 713-948-9196

Well Name/Number Ute Tribal 3-17-3-3WH  
Qtr/Qtr SE/SW Section 8 Township 3S Range 3W  
Lease Serial Number 14-20-H62-6388  
API Number 430135517980000

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

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

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

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

Date/Time 12/21 or 22/2013 AM  PM

BOPE

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

RECEIVED

DEC 19 2013

DIV. OF OIL, GAS & MINING

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



# EAGER BEAVER TESTERS INC.

P.O. BOX 1616  
ROCK SPRINGS, WY 82902

PHONE:  
ROCK SPRINGS: (307) 382-3350

RECEIVED

DEC 18 2013

## BOP TEST REPORT

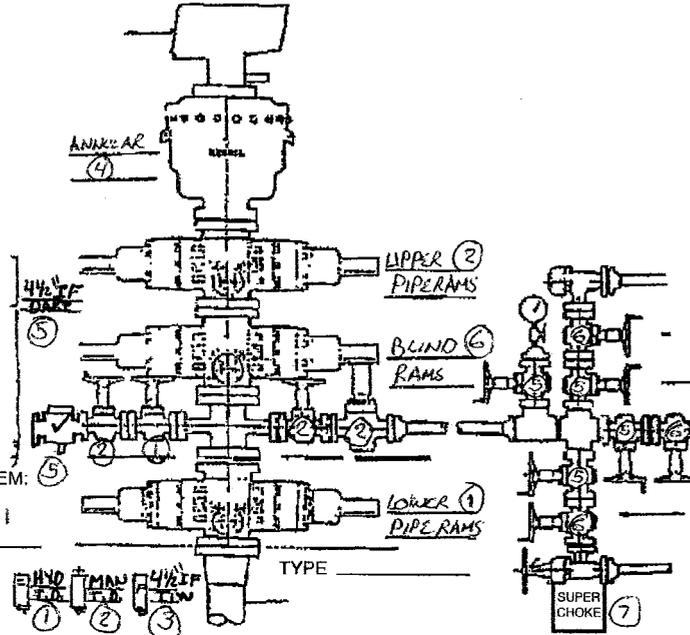
43 013 51798

DIV. OF OIL, GAS & MINING

DATE: 12-14-13 OPERATOR: NEWFIELD RIG OR SITE #: PIONEER 44 SEC: 8 TNSHIP: 35 RANGE: 3W  
FIELD: CENTRAL BASIN WELL #: WTE TRIBAL 3-17-3-3W11 TEST PRESSURE: 250PSI/5MIN & 6,200PSI/10MIN

### EQUIPMENT PRESSURE TESTED:

- ANNULAR 50% 3,500PSI (4)
- UPPER PIPE RAMS (2)
- LOWER PIPE RAMS (1)
- BLIND RAMS (6)
- KILL LINE VALVES (1, 2, 5)
- HCR VALVE (3)
- CHOKE VALVES (1)
- MANIFOLD VALVES (5, 6)
- SUPER CHOKE (7)
- MANUAL CHOKE (N/A)
- UPPER KELLY VALVE (1)
- LOWER KELLY VALVE (2)
- INSIDE BOP (5)
- FLOOR VALVE (3)
- CASING PRE. N/A (N/A)



### ACCUMULATOR AND CLOSING SYSTEM:

NITROGEN PRECHARGE PSI 900PSI  
FIELD CHECK  GAUGE CHECK   
BOTTLES  SPHERES

FUNCTION CHECK 1300PSI  
PUMP CHECK 1MIN 32SEC.  
REMOTE OPERATION CHECK   
HYDRAULIC FLUID LEVEL

### OTHER TESTS:

EQUIPMENT TYPE \_\_\_\_\_ PRESSURE \_\_\_\_\_

NOTE: DRAWING DOES NOT ACCURATELY REPRESENT B.O.P.E. MUD CROSS IS BELOW LOWER PIPE RAMS.

### REPAIRS OR POTENTIAL PROBLEMS:

---



---



---



---



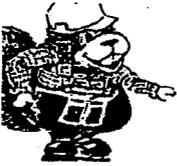
---



---



---



RECEIVED

DEC 18 2013

# EAGER BEAVER TESTERS

DIV. OF OIL, GAS &amp; MINING

DATE: 12-14-13 COMPANY: NEWFIELD RIG: PIONEER 44 WELL NAME & #: LITTRIBAL 3-17-3-304

## ACCUMULATOR FUNCTION TESTS

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR

(O.S.O. #2 SECTION iii, A.3.C.1. OR II OR III)

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (shut off pumps)
3. Open HCR Valve (if applicable)
4. Close annular
5. Close all pipe rams
6. Open one set of the pipe rams to simulate closing the blind ram
7. If you have a 3 ram stack open the annular to achieve the 50%+ safety factor for 5M and greater systems
8. Accumulator pressure should be 200 psi over desired precharge pressure, (accumulator working pressure (1500 psi= 750 desired psi) (2000 and 3000 psi= 100 desired psi)
9. Record the remaining pressure 1300 PSI

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS

(O.S.O. #2 SECTION III.A.2.F.)

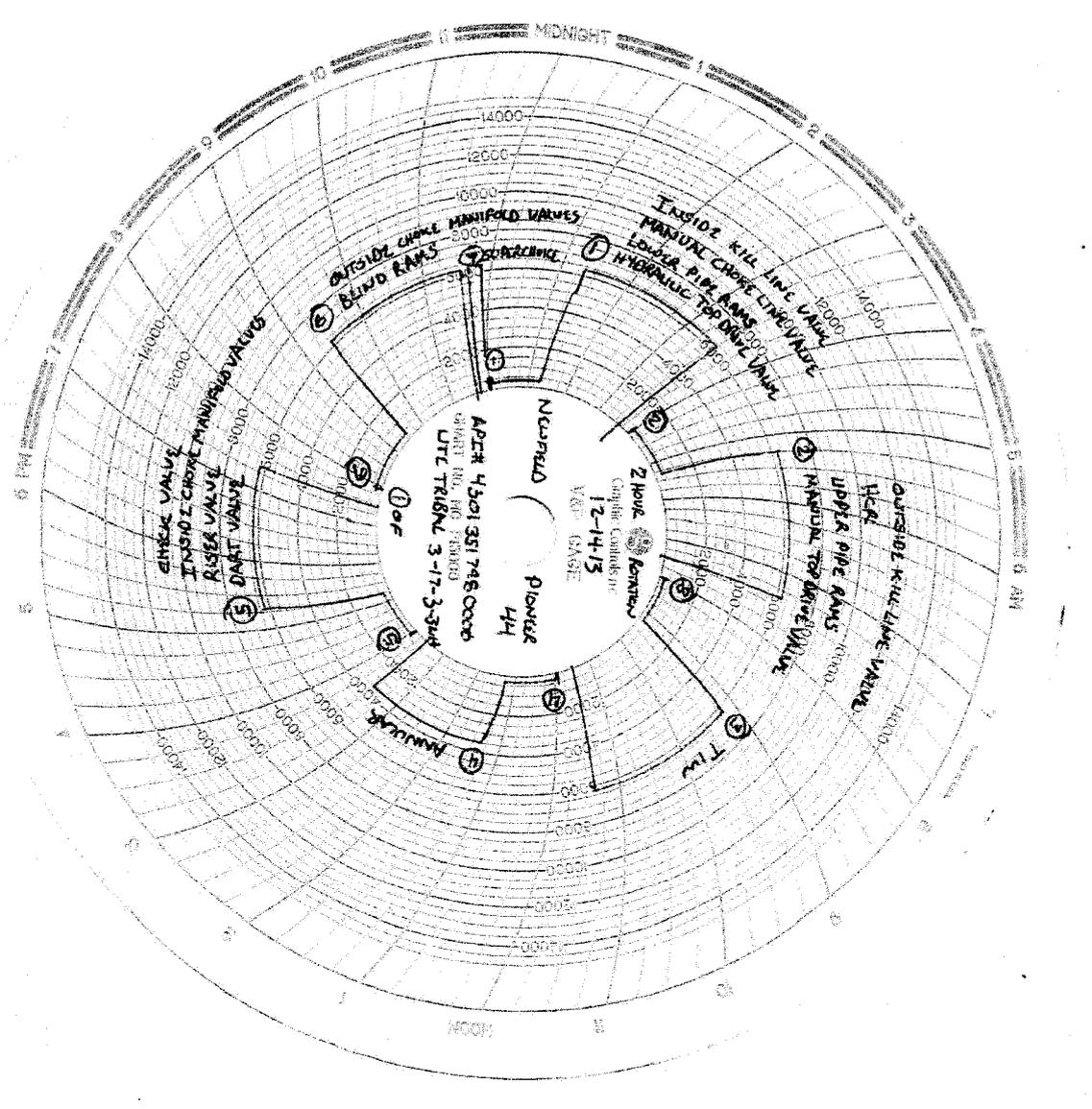
1. Shut the accumulator bottles or spherical, (isolate them from the pumps and manifold) Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
2. Open the HCR valve (if applicable)
3. Close annular
4. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi=750 desired psi} {2000 and 3000 psi= 1000 desired psi})
5. Record elapsed time 1 MIN 32 SEC. (2 minutes or less)

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL

(O.S.O. #2 SECTION III.A.2.D.)

1. Open bottles back up to the manifold (pressure should be above the desired precharge pressure, (1500 psi=750 desired psi) (2000 and 3000 psi= 1000 desired psi) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank
3. Watch and record where the pressure drops (accumulator psi)
4. Record the pressure drop 900 PSI

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi=



Form 3160-4  
(March 2012)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
1420H626485

6. If Indian, Allottee or Tribe Name  
UINTAH AND OURAY

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
UTE TRIBAL 3-17-3-3WH

9. API Well No.  
43-013-51798

10. Field and Pool or Exploratory  
UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area  
SEC 8 T3S R3W

12. County or Parish  
DUCHESNE

13. State  
UT

14. Date Spudded  
10/24/2013

15. Date T.D. Reached  
12/26/2013

16. Date Completed  
01/15/2014  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5429' GL 5455' KB

18. Total Depth: MD 14130'  
TVD 9463'

19. Plug Back T.D.: MD 14075'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DUAL IND GRD, SP, 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
19-1/2"	13-3/8" J-55	54.50	0'	1632'		1325 CLASS G			
12-5/8"	9-5/8" N-80	40.00	0'	8723'		1335 Vercicem		2230'	
						590 Bondcem			
8-7/8"	5-1/2" P-110	20.00	0'	14117'		625 Bondcem			
						526 Elastiseal			

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@9721'	XN@9673'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	10,098'	13912'	10,098' - 13912' MD	0.34	762	
B) WASATCH	13947'	13950'	13947' - 13950' MD			Sliding sleeve
C)						
D)						

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

Depth Interval	Amount and Type of Material
10,098' - 13950' MD	Frac w/ 1536770#s of 30/50 sand and 41816#s of 100 mesh in 66548 bbls of Delta 20 fluid, in 20 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
1/15/14	1/25/14	24	→	204	0	348			GAS LIFT
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	
			→						

\*(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.)

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 MARK GARDEN GULCH 1	6738' 7018'
				BI CARBONATE MRK BASAL CARBONATE	8308' 9099'
				WASATCH	9259'

32. Additional remarks (include plugging procedure):

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

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

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

Name (please print) Heather Calder Title Regulatory Technician  
 Signature *Heather Calder* Date 02/04/2014

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.

Survey Report

<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>TVD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>MD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Well:</b>	3-17-3-3WH	<b>North Reference:</b>	True
<b>Wellbore:</b>	3-17-3-3WH UTE TRIBAL	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	3-17-3-3WH (Actual)	<b>Database:</b>	EDM 5000.1 Lynn Db

<b>Project</b>	DUCHESNE COUNTY, UT (NAD 83),		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Utah Central Zone		

<b>Site</b>	CENTRAL BASIN (NAD 83)				
<b>Site Position:</b>		<b>Northing:</b>	7,255,843.21 usft	<b>Latitude:</b>	40° 13' 50.461 N
<b>From:</b>	Map	<b>Easting:</b>	2,033,280.24 usft	<b>Longitude:</b>	110° 5' 34.149 W
<b>Position Uncertainty:</b>	0.00 usft	<b>Slot Radius:</b>	20 "	<b>Grid Convergence:</b>	0.90 °

<b>Well</b>	3-17-3-3WH					
<b>Well Position</b>	<b>+N/-S</b>	0.00 usft	<b>Northing:</b>	7,255,218.80 usft	<b>Latitude:</b>	40° 13' 50.740 N
	<b>+E/-W</b>	0.00 usft	<b>Easting:</b>	1,989,345.31 usft	<b>Longitude:</b>	110° 15' 0.710 W
<b>Position Uncertainty</b>		0.00 usft	<b>Wellhead Elevation:</b>	5,454.00 usft	<b>Ground Level:</b>	5,428.00 usft

<b>Wellbore</b>	3-17-3-3WH UTE TRIBAL				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	11/15/2013	11.11	65.85	52,107

<b>Design</b>	3-17-3-3WH (Actual)				
<b>Audit Notes:</b>					
<b>Version:</b>	Actual	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>	
	0.00	0.00	0.00	180.00	

<b>Survey Program</b>	<b>Date</b>	12/17/2013			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
26.00	1,554.00	VES Gyro Survey 0'-1554 (3-17-3-3WH U	Gyroscope	Gyroscope	
1,672.00	9,990.00	LEAM MWD Survey (1554'MD) 1,672'- 9,9	LEAM MWD-ADJ	MWD - Standard	
10,015.00	14,130.00	SBL- Pathfinder MWD 10015'-14078'MD(T	MWD-ISCWSA	MWD - Standard	

<b>Survey</b>										
<b>Measured Depth (usft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Vertical Section (usft)</b>	<b>Dogleg Rate (°/100usft)</b>	<b>Build Rate (°/100usft)</b>	<b>Turn Rate (°/100usft)</b>	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26.00	0.00	0.00	26.00	0.00	0.00	0.00	0.00	0.00	0.00	
126.00	0.53	267.94	126.00	-0.02	-0.46	0.02	0.53	0.53	0.00	
226.00	0.14	53.95	226.00	0.04	-0.83	-0.04	0.65	-0.39	146.01	
326.00	0.16	232.96	326.00	0.02	-0.84	-0.02	0.29	0.02	179.01	
426.00	0.41	271.56	426.00	-0.05	-1.31	0.05	0.30	0.25	38.60	

Survey Report

<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>TVD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>MD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Well:</b>	3-17-3-3WH	<b>North Reference:</b>	True
<b>Wellbore:</b>	3-17-3-3WH UTE TRIBAL	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	3-17-3-3WH (Actual)	<b>Database:</b>	EDM 5000.1 Lynn Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
526.00	0.54	355.47	525.99	0.43	-1.71	-0.43	0.64	0.12	83.91
626.00	0.82	317.36	625.99	1.42	-2.23	-1.42	0.52	0.28	-38.11
726.00	0.88	322.03	725.98	2.55	-3.18	-2.55	0.09	0.06	4.66
826.00	1.66	318.61	825.95	4.23	-4.61	-4.23	0.78	0.78	-3.42
926.00	2.47	329.78	925.89	7.18	-6.65	-7.18	0.91	0.82	11.17
1,026.00	3.01	323.39	1,025.77	11.15	-9.30	-11.15	0.61	0.53	-6.39
1,126.00	2.71	321.06	1,125.65	15.09	-12.35	-15.09	0.32	-0.30	-2.33
1,226.00	2.26	308.86	1,225.55	18.16	-15.36	-18.16	0.69	-0.45	-12.20
1,326.00	2.00	293.69	1,325.49	20.10	-18.49	-20.10	0.62	-0.26	-15.17
1,426.00	1.07	286.50	1,425.45	21.07	-20.99	-21.07	0.94	-0.92	-7.20
1,526.00	1.56	285.33	1,525.42	21.69	-23.20	-21.69	0.49	0.49	-1.16
1,554.00	1.40	279.07	1,553.41	21.85	-23.90	-21.85	0.82	-0.59	-22.35
<b>VES Gyro Survey 0'- 1554' MD</b>									
1,672.00	1.10	253.00	1,671.39	21.74	-26.40	-21.74	0.54	-0.25	-22.10
1,766.00	1.50	246.80	1,765.36	20.99	-28.40	-20.99	0.45	0.43	-6.60
1,860.00	1.40	261.60	1,859.33	20.34	-30.66	-20.34	0.41	-0.11	15.74
1,955.00	1.70	259.10	1,954.30	19.90	-33.20	-19.90	0.32	0.32	-2.63
2,049.00	2.00	253.30	2,048.25	19.17	-36.14	-19.17	0.38	0.32	-6.17
2,143.00	3.10	230.70	2,142.15	17.09	-39.67	-17.09	1.56	1.17	-24.04
2,238.00	4.40	212.70	2,236.95	12.39	-43.63	-12.39	1.83	1.37	-18.95
2,332.00	6.20	205.50	2,330.55	4.78	-47.77	-4.78	2.04	1.91	-7.66
2,426.00	7.20	192.30	2,423.91	-5.56	-51.21	5.56	1.95	1.06	-14.04
2,521.00	8.80	182.70	2,517.99	-18.64	-52.82	18.64	2.19	1.68	-10.11
2,615.00	10.10	173.00	2,610.72	-34.00	-52.15	34.00	2.18	1.38	-10.32
2,709.00	10.80	172.80	2,703.16	-50.92	-50.04	50.92	0.75	0.74	-0.21
2,804.00	11.30	173.90	2,796.39	-69.01	-47.94	69.01	0.57	0.53	1.16
2,898.00	11.80	166.50	2,888.50	-87.51	-44.72	87.51	1.66	0.53	-7.87
2,992.00	12.20	164.60	2,980.44	-106.43	-39.83	106.43	0.60	0.43	-2.02
3,087.00	12.40	159.50	3,073.26	-125.66	-33.60	125.66	1.16	0.21	-5.37
3,181.00	11.40	157.20	3,165.24	-143.68	-26.46	143.68	1.18	-1.06	-2.45
3,276.00	12.10	156.00	3,258.25	-161.43	-18.77	161.43	0.78	0.74	-1.26
3,370.00	11.10	154.50	3,350.33	-178.60	-10.87	178.60	1.11	-1.06	-1.60
3,464.00	10.40	158.90	3,442.68	-194.68	-3.92	194.68	1.15	-0.74	4.68
3,559.00	10.10	160.20	3,536.17	-210.52	1.99	210.52	0.40	-0.32	1.37
3,653.00	9.80	158.90	3,628.75	-225.74	7.66	225.74	0.40	-0.32	-1.38
3,747.00	9.80	158.80	3,721.38	-240.66	13.43	240.66	0.02	0.00	-0.11
3,842.00	10.20	156.80	3,814.94	-255.93	19.67	255.93	0.56	0.42	-2.11
3,936.00	10.50	154.70	3,907.41	-271.32	26.61	271.32	0.51	0.32	-2.23
4,031.00	10.30	156.10	4,000.85	-286.91	33.75	286.91	0.34	-0.21	1.47
4,125.00	10.10	157.00	4,093.36	-302.18	40.38	302.18	0.27	-0.21	0.96
4,219.00	9.70	158.20	4,185.96	-317.12	46.54	317.12	0.48	-0.43	1.28
4,313.00	9.20	158.70	4,278.69	-331.48	52.21	331.48	0.54	-0.53	0.53

Survey Report

<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>TVD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>MD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Well:</b>	3-17-3-3WH	<b>North Reference:</b>	True
<b>Wellbore:</b>	3-17-3-3WH UTE TRIBAL	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	3-17-3-3WH (Actual)	<b>Database:</b>	EDM 5000.1 Lynn Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4,408.00	8.10	159.80	4,372.60	-344.84	57.28	344.84	1.17	-1.16	1.16	
4,502.00	8.10	158.80	4,465.67	-357.22	61.96	357.22	0.15	0.00	-1.06	
4,596.00	8.70	157.40	4,558.66	-369.96	67.09	369.96	0.67	0.64	-1.49	
4,691.00	9.40	157.40	4,652.47	-383.76	72.83	383.76	0.74	0.74	0.00	
4,785.00	9.60	157.00	4,745.19	-398.06	78.84	398.06	0.22	0.21	-0.43	
4,880.00	9.00	157.90	4,838.94	-412.24	84.73	412.24	0.65	-0.63	0.95	
4,974.00	8.20	157.50	4,931.88	-425.24	90.06	425.24	0.85	-0.85	-0.43	
5,069.00	7.80	159.30	5,025.95	-437.53	94.93	437.53	0.50	-0.42	1.89	
5,163.00	7.90	159.50	5,119.07	-449.55	99.45	449.55	0.11	0.11	0.21	
5,257.00	7.70	161.80	5,212.20	-461.58	103.68	461.58	0.39	-0.21	2.45	
5,352.00	7.80	162.30	5,306.34	-473.77	107.63	473.77	0.13	0.11	0.53	
5,446.00	8.10	159.50	5,399.43	-486.05	111.89	486.05	0.52	0.32	-2.98	
5,540.00	8.10	156.30	5,492.50	-498.32	116.87	498.32	0.48	0.00	-3.40	
5,635.00	7.70	155.30	5,586.59	-510.23	122.22	510.23	0.45	-0.42	-1.05	
5,729.00	7.50	155.60	5,679.77	-521.54	127.38	521.54	0.22	-0.21	0.32	
5,824.00	7.60	158.10	5,773.94	-533.01	132.29	533.01	0.36	0.11	2.63	
5,918.00	7.40	162.60	5,867.14	-544.55	136.42	544.55	0.66	-0.21	4.79	
6,012.00	7.20	160.70	5,960.38	-555.89	140.17	555.89	0.33	-0.21	-2.02	
6,107.00	7.00	158.90	6,054.65	-566.91	144.23	566.91	0.31	-0.21	-1.89	
6,201.00	7.40	158.10	6,147.91	-577.87	148.55	577.87	0.44	0.43	-0.85	
6,296.00	7.70	157.00	6,242.09	-589.40	153.31	589.40	0.35	0.32	-1.16	
6,390.00	7.80	159.50	6,335.23	-601.18	158.01	601.18	0.37	0.11	2.66	
6,484.00	8.10	156.00	6,428.32	-613.20	162.94	613.20	0.61	0.32	-3.72	
6,578.00	8.60	156.50	6,521.33	-625.70	168.43	625.70	0.54	0.53	0.53	
6,672.00	9.00	152.60	6,614.22	-638.67	174.62	638.67	0.76	0.43	-4.15	
6,767.00	8.60	144.50	6,708.11	-651.05	182.16	651.05	1.37	-0.42	-8.53	
6,861.00	8.10	138.00	6,801.11	-661.69	190.68	661.69	1.14	-0.53	-6.91	
6,962.00	6.70	140.70	6,901.27	-671.54	199.17	671.54	1.43	-1.39	2.67	
7,056.00	5.90	140.50	6,994.70	-679.51	205.71	679.51	0.85	-0.85	-0.21	
7,150.00	5.40	142.10	7,088.24	-686.73	211.51	686.73	0.56	-0.53	1.70	
7,245.00	4.70	139.80	7,182.87	-693.23	216.76	693.23	0.77	-0.74	-2.42	
7,339.00	4.50	139.10	7,276.57	-698.96	221.66	698.96	0.22	-0.21	-0.74	
7,433.00	4.30	137.00	7,370.29	-704.32	226.48	704.32	0.27	-0.21	-2.23	
7,528.00	4.20	138.40	7,465.03	-709.53	231.22	709.53	0.15	-0.11	1.47	
7,622.00	3.60	134.90	7,558.82	-714.19	235.60	714.19	0.69	-0.64	-3.72	
7,716.00	3.80	135.70	7,652.62	-718.50	239.86	718.50	0.22	0.21	0.85	
7,811.00	3.70	136.40	7,747.42	-722.97	244.17	722.97	0.12	-0.11	0.74	
7,905.00	4.00	134.50	7,841.20	-727.47	248.60	727.47	0.35	0.32	-2.02	
7,999.00	4.20	137.10	7,934.96	-732.29	253.29	732.29	0.29	0.21	2.77	
8,094.00	3.50	137.10	8,029.75	-736.96	257.63	736.96	0.74	-0.74	0.00	
8,189.00	3.30	145.40	8,124.58	-741.33	261.15	741.33	0.56	-0.21	8.74	
8,283.00	3.30	145.90	8,218.43	-745.80	264.21	745.80	0.03	0.00	0.53	

Survey Report

<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>TVD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>MD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Well:</b>	3-17-3-3WH	<b>North Reference:</b>	True
<b>Wellbore:</b>	3-17-3-3WH UTE TRIBAL	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	3-17-3-3WH (Actual)	<b>Database:</b>	EDM 5000.1 Lynn Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,377.00	3.70	144.20	8,312.25	-750.50	267.50	750.50	0.44	0.43	-1.81
8,473.00	4.30	139.60	8,408.02	-755.75	271.64	755.75	0.71	0.63	-4.79
8,567.00	4.60	142.80	8,501.73	-761.44	276.21	761.44	0.41	0.32	3.40
8,662.00	5.30	153.80	8,596.38	-768.41	280.45	768.41	1.24	0.74	11.58
8,759.00	6.10	158.80	8,692.90	-777.24	284.29	777.24	0.97	0.82	5.15
8,854.00	3.50	199.00	8,787.58	-784.69	285.17	784.69	4.32	-2.74	42.32
8,948.00	1.50	189.00	8,881.49	-788.62	284.04	788.62	2.17	-2.13	-10.64
9,043.00	1.50	167.20	8,976.46	-791.06	284.12	791.06	0.60	0.00	-22.95
9,137.00	1.70	166.70	9,070.42	-793.61	284.72	793.61	0.21	0.21	-0.53
9,168.00	1.60	175.60	9,101.41	-794.49	284.86	794.49	0.89	-0.32	28.71
9,200.00	2.50	167.90	9,133.39	-795.62	285.04	795.62	2.94	2.81	-24.06
9,231.00	4.00	178.80	9,164.34	-797.36	285.20	797.36	5.21	4.84	35.16
9,262.00	6.10	189.40	9,195.22	-800.07	284.96	800.07	7.38	6.77	34.19
9,298.00	8.10	190.40	9,230.94	-804.45	284.18	804.45	5.57	5.56	2.78
9,330.00	11.10	187.90	9,262.49	-809.72	283.35	809.72	9.46	9.38	-7.81
9,361.00	16.10	186.00	9,292.61	-816.96	282.49	816.96	16.19	16.13	-6.13
9,393.00	20.70	185.70	9,322.96	-827.00	281.47	827.00	14.38	14.38	-0.94
9,424.00	24.40	185.30	9,351.59	-838.83	280.33	838.83	11.95	11.94	-1.29
9,456.00	28.40	183.60	9,380.25	-853.02	279.24	853.02	12.72	12.50	-5.31
9,487.00	32.10	183.20	9,407.02	-868.60	278.32	868.60	11.95	11.94	-1.29
9,518.00	35.50	183.00	9,432.78	-885.82	277.39	885.82	10.97	10.97	-0.65
9,550.00	39.70	182.80	9,458.12	-905.32	276.40	905.32	13.13	13.13	-0.63
9,581.00	43.70	182.10	9,481.27	-925.91	275.53	925.91	12.99	12.90	-2.26
9,613.00	47.00	182.10	9,503.75	-948.66	274.69	948.66	10.31	10.31	0.00
9,644.00	50.70	181.30	9,524.15	-971.99	274.00	971.99	12.09	11.94	-2.58
9,676.00	54.00	181.40	9,543.69	-997.32	273.41	997.32	10.32	10.31	0.31
9,707.00	58.70	182.30	9,560.86	-1,023.10	272.57	1,023.10	15.35	15.16	2.90
9,738.00	62.70	180.70	9,576.03	-1,050.12	271.87	1,050.12	13.67	12.90	-5.16
9,770.00	65.50	180.70	9,590.01	-1,078.90	271.52	1,078.90	8.75	8.75	0.00
9,801.00	67.20	180.90	9,602.44	-1,107.29	271.12	1,107.29	5.52	5.48	0.65
9,833.00	70.20	179.70	9,614.07	-1,137.10	270.97	1,137.10	10.00	9.38	-3.75
9,864.00	74.00	179.00	9,623.59	-1,166.59	271.30	1,166.59	12.44	12.26	-2.26
9,896.00	77.20	178.80	9,631.55	-1,197.58	271.90	1,197.58	10.02	10.00	-0.63
9,927.00	80.80	178.10	9,637.46	-1,227.99	272.72	1,227.99	11.82	11.61	-2.26
9,959.00	84.00	178.50	9,641.70	-1,259.69	273.66	1,259.69	10.08	10.00	1.25
9,990.00	86.20	179.50	9,644.34	-1,290.57	274.20	1,290.57	7.79	7.10	3.23
<b>LEAM MWD Surveys 1672'- 9,990' MD</b>									
10,015.00	87.93	181.10	9,645.62	-1,315.54	274.07	1,315.54	9.42	6.92	6.40
10,078.00	88.90	181.96	9,647.37	-1,378.49	272.39	1,378.49	2.06	1.54	1.37
10,181.00	90.57	182.28	9,647.84	-1,481.41	268.58	1,481.41	1.65	1.62	0.31
10,275.00	92.33	181.40	9,645.46	-1,575.33	265.56	1,575.33	2.09	1.87	-0.94
10,369.00	92.77	181.82	9,641.28	-1,669.20	262.92	1,669.20	0.65	0.47	0.45

Survey Report

<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>TVD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>MD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Well:</b>	3-17-3-3WH	<b>North Reference:</b>	True
<b>Wellbore:</b>	3-17-3-3WH UTE TRIBAL	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	3-17-3-3WH (Actual)	<b>Database:</b>	EDM 5000.1 Lynn Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,463.00	93.30	181.16	9,636.31	-1,763.04	260.48	1,763.04	0.90	0.56	-0.70
10,557.00	93.21	180.90	9,630.97	-1,856.87	258.80	1,856.87	0.29	-0.10	-0.28
10,652.00	92.59	179.08	9,626.16	-1,951.74	258.81	1,951.74	2.02	-0.65	-1.92
10,746.00	91.71	176.92	9,622.63	-2,045.61	262.09	2,045.61	2.48	-0.94	-2.30
10,841.00	89.52	175.23	9,621.62	-2,140.38	268.59	2,140.38	2.91	-2.31	-1.78
10,935.00	89.69	175.54	9,622.26	-2,234.07	276.16	2,234.07	0.38	0.18	0.33
11,029.00	90.22	174.80	9,622.34	-2,327.73	284.07	2,327.73	0.97	0.56	-0.79
11,124.00	92.42	175.63	9,620.15	-2,422.37	291.99	2,422.37	2.48	2.32	0.87
11,219.00	92.77	175.79	9,615.85	-2,517.01	299.09	2,517.01	0.41	0.37	0.17
11,313.00	92.68	175.64	9,611.38	-2,610.64	306.11	2,610.64	0.19	-0.10	-0.16
11,407.00	92.24	175.04	9,607.34	-2,704.24	313.74	2,704.24	0.79	-0.47	-0.64
11,502.00	92.42	174.47	9,603.48	-2,798.76	322.42	2,798.76	0.63	0.19	-0.60
11,596.00	93.65	175.88	9,598.50	-2,892.30	330.31	2,892.30	1.99	1.31	1.50
11,690.00	93.74	175.71	9,592.45	-2,985.85	337.19	2,985.85	0.20	0.10	-0.18
11,785.00	93.91	176.97	9,586.11	-3,080.44	343.24	3,080.44	1.34	0.18	1.33
11,879.00	93.56	178.01	9,579.99	-3,174.15	347.35	3,174.15	1.17	-0.37	1.11
11,974.00	93.30	178.24	9,574.30	-3,268.93	350.45	3,268.93	0.37	-0.27	0.24
12,068.00	92.95	179.43	9,569.18	-3,362.77	352.36	3,362.77	1.32	-0.37	1.27
12,163.00	93.12	181.25	9,564.15	-3,457.63	351.80	3,457.63	1.92	0.18	1.92
12,257.00	93.47	182.25	9,558.74	-3,551.43	348.93	3,551.43	1.13	0.37	1.06
12,351.00	92.24	180.83	9,554.06	-3,645.27	346.41	3,645.27	2.00	-1.31	-1.51
12,540.00	92.07	181.70	9,546.95	-3,834.09	342.24	3,834.09	0.47	-0.09	0.46
12,634.00	91.10	180.27	9,544.35	-3,928.04	340.62	3,928.04	1.84	-1.03	-1.52
12,728.00	92.00	179.77	9,541.81	-4,022.00	340.59	4,022.00	1.10	0.96	-0.53
12,824.00	92.77	181.54	9,537.82	-4,117.91	339.49	4,117.91	2.01	0.80	1.84
12,916.00	94.00	183.36	9,532.38	-4,209.66	335.57	4,209.66	2.38	1.34	1.98
13,011.00	94.44	185.60	9,525.39	-4,304.11	328.17	4,304.11	2.40	0.46	2.36
13,105.00	93.47	184.33	9,518.91	-4,397.53	320.06	4,397.53	1.70	-1.03	-1.35
13,199.00	93.91	184.59	9,512.86	-4,491.05	312.76	4,491.05	0.54	0.47	0.28
13,294.00	93.21	183.78	9,506.96	-4,585.61	305.84	4,585.61	1.13	-0.74	-0.85
13,389.00	93.39	183.59	9,501.49	-4,680.26	299.75	4,680.26	0.28	0.19	-0.20
13,483.00	93.65	183.70	9,495.72	-4,773.89	293.78	4,773.89	0.30	0.28	0.12
13,577.00	91.98	182.49	9,491.10	-4,867.63	288.71	4,867.63	2.19	-1.78	-1.29
13,672.00	92.68	183.18	9,487.24	-4,962.44	284.02	4,962.44	1.03	0.74	0.73
13,766.00	92.86	184.46	9,482.70	-5,056.12	277.76	5,056.12	1.37	0.19	1.36
13,861.00	93.30	185.06	9,477.59	-5,150.65	269.89	5,150.65	0.78	0.46	0.63
13,955.00	92.65	187.24	9,472.72	-5,243.98	259.84	5,243.98	2.42	-0.69	2.32
14,050.00	93.56	186.78	9,467.57	-5,338.13	248.26	5,338.13	1.07	0.96	-0.48
14,078.00	93.47	187.68	9,465.85	-5,365.85	244.74	5,365.85	3.22	-0.32	3.21
<b>Pathfinder MWD 10,015'- 14,078' MD</b>									
14,130.00	93.30	187.68	9,462.78	-5,417.30	237.80	5,417.30	0.33	-0.33	0.00
<b>Project to T.D.= 14,130' MD- 9,462.78' TVD</b>									

Survey Report

<b>Company:</b>	NEWFIELD EXPLORATION ROCKY MOUNTAINS	<b>Local Co-ordinate Reference:</b>	Well 3-17-3-3WH
<b>Project:</b>	DUCHESNE COUNTY, UT (NAD 83)	<b>TVD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Site:</b>	CENTRAL BASIN (NAD 83)	<b>MD Reference:</b>	WELL(5428'+26'= 5,454' MD) @ 5454.00usft (RIG: Pioneer 44 (KB=26'))
<b>Well:</b>	3-17-3-3WH	<b>North Reference:</b>	True
<b>Wellbore:</b>	3-17-3-3WH UTE TRIBAL	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	3-17-3-3WH (Actual)	<b>Database:</b>	EDM 5000.1 Lynn Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
-----------------------	-----------------	-------------	-----------------------	--------------	--------------	-------------------------	-------------------------	------------------------	-----------------------

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,554.00	1,553.41	21.85	-23.90	VES Gyro Survey 0'- 1554' MD
9,990.00	9,644.34	-1,290.57	274.20	LEAM MWD Surveys 1672'- 9,990' MD
14,078.00	9,465.85	-5,365.85	244.74	Pathfinder MWD 10,015'- 14,078' MD
14,130.00	9,462.78	-5,417.30	237.80	Project to T.D.= 14,130' MD- 9,462.78' TVD

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Job Category		Job Start Date	Job End Date						
<p><b>Daily Operations</b></p> <table border="1"> <thead> <tr> <th>Report Start Date</th> <th>Report End Date</th> <th>24hr Activity Summary</th> </tr> </thead> <tbody> <tr> <td>1/1/2014</td> <td>1/2/2014</td> <td>Rigging Up JW Wireline</td> </tr> </tbody> </table>				Report Start Date	Report End Date	24hr Activity Summary	1/1/2014	1/2/2014	Rigging Up JW Wireline
Report Start Date	Report End Date	24hr Activity Summary							
1/1/2014	1/2/2014	Rigging Up JW Wireline							
Start Time	06:00	End Time	12:30						
<p>Comment Rig Up JW Wireline to Pull plug. @ 12:00 RIH with JW-WL. @ 12:20 WL tagged WRBP @ 6130' @ 350ff/min. @ 12:21 WL picked up and we have Latched Plug. We have pulled 3065 Lten and will wait for 5 mins to let plug / well equalize. 0 psi on well / under plug. @ 12:27 WL has pulled plug free and POOH. FMC Flowback is rigging up Flowback Equipment. Rockwater getting set up to run Fresh Water line to tanks etc for Frac.</p>									
Start Time	12:30	End Time	18:00						
<p>Comment WL Run in hole to make CBL log. WL is POOH with logging tools.</p>									
Start Time	18:00	End Time	18:30						
<p>Comment PJSM with all personnel on location regarding NU &amp; Testing of frac tree and the remainder of flowback equipment.</p>									
Start Time	18:30	End Time	20:30						
<p>Comment Finished POOH with WL Logging tools (All tools recovered). RD WL. Emailed log to Superintendent &amp; Engineer. PJSM with all personnel on location regarding NU &amp; Testing of frac tree and the remainder of flowback equipment. NU FMC 7-1 1/8" x 10K frac tree. Component details: 10K 7-1/16" HCR (already installed) 10K 7-1/16" "Upper Master" MCY 10K 7-1/16" Flowcross with dual 10K 4-1/16" outlets with ball catcher 10K 7-1/16" "Crown" MCY 10K 7-1/16" Goats Head All components pressure tested per NFX guidelines</p>									
Start Time	20:30	End Time	00:00						
<p>Comment Finished RU flowback iron and installing frac tree stand. While testing flowback iron we found a stem packing on one of the 4-1/16" valves leaking. Continued testing flowback equipment through ball catcher while waiting on stem packing. Made repairs to valve. Finished testing frac tree and remainder of FB equipment from well to plug catcher.</p>									
<p><b>Spotting Frac Equipment &amp; WL equipment</b></p> <table border="1"> <thead> <tr> <th>Report Start Date</th> <th>Report End Date</th> <th>24hr Activity Summary</th> </tr> </thead> <tbody> <tr> <td>1/2/2014</td> <td>1/3/2014</td> <td>Spotting Frac Equipment &amp; WL equipment</td> </tr> </tbody> </table>				Report Start Date	Report End Date	24hr Activity Summary	1/2/2014	1/3/2014	Spotting Frac Equipment & WL equipment
Report Start Date	Report End Date	24hr Activity Summary							
1/2/2014	1/3/2014	Spotting Frac Equipment & WL equipment							
Start Time	00:00	End Time	06:00						
<p>Comment SDFN waiting on HES frac crew.</p>									
Start Time	06:00	End Time	18:00						
<p>Comment Rigging up Frac &amp; Wireline equipment.</p>									
Start Time	18:00	End Time	00:00						
<p>Comment Finish rigging up frac equipment. Water is being heated on AST pad in Goliath tank. Load sand into mountain movers.</p>									
<p><b>Fill working tanks with fresh water. Open RSI. P&amp;P stages 1-3. Frac stages 1 &amp; 2.</b></p> <table border="1"> <thead> <tr> <th>Report Start Date</th> <th>Report End Date</th> <th>24hr Activity Summary</th> </tr> </thead> <tbody> <tr> <td>1/3/2014</td> <td>1/4/2014</td> <td>Fill working tanks with fresh water. Open RSI. P&amp;P stages 1-3. Frac stages 1 &amp; 2.</td> </tr> </tbody> </table>				Report Start Date	Report End Date	24hr Activity Summary	1/3/2014	1/4/2014	Fill working tanks with fresh water. Open RSI. P&P stages 1-3. Frac stages 1 & 2.
Report Start Date	Report End Date	24hr Activity Summary							
1/3/2014	1/4/2014	Fill working tanks with fresh water. Open RSI. P&P stages 1-3. Frac stages 1 & 2.							

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	00:00	End Time	04:00	Comment
Start Time	04:00	End Time	06:00	Continue heating fresh water in Goliath tank to 90 degrees. Released 2 super heaters and kept 2 to maintain fluid temperature.
Start Time	06:00	End Time	11:00	Rock Water is having trouble catching prime on pump at AST pad. @ 8:45am HES is getting pumps ready to pump open the RSI. RSI opened at 9,175 psi @ 7.3 bbl pumped, got a brake back @ 8875psi @ 4.8bpm, @ 24.5bpm / 7000psi /with 88bbbls pumped away. @ 27bpm @ 6960psi, @ 30bpm @ 6986psi with 213bbbls gone. We pumped 325bbbls total max rate @ 30bpm @ 7000psi
Start Time	11:00	End Time	16:30	@ 10:50 WL started RIH w/ Over Line Sub 2"od x .70ft. Weight bar 2.75"od x 5ft, CCL 3.13"od x 1.23ft, GR 3.13"od x 3.33ft, Top Sub 3.13"od x .25ft & Guns - 3 / 1.5ft guns x 3 1/8"od x 1.5ft, 6 SPF, 60 Deg Phasing, 21 gram Titan EXP-3319-322T RDX, 4.25"od x 1ft pump sub. @ 11:45 Started pump down. @ 13:57 We shot 1st perf of Stage # 1 @ 13910' - 13911.5' @ 13:59 We shot 2nd perms of Stage # 1 @ 13,820' - 13,821.5' @ 14:01 We shot 3rd perms of Stage # 1 @ 13,734' - 13,735.5' @ 14:10 Start POOH and log out.
Start Time	16:30	End Time	18:00	Max pump down rate 17bpm @ 6220psi @ 250ft/min, Max Lne Tension 1140 Total bbbls pumped 1271bbbls
Start Time	18:00	End Time	20:30	@ 16:40 Frac started pumping Stage # 1 Pressure test lubricator to 9,000 psi. P&P stage 2 as per procedure. Plug depth 13,703', Perforation depths 13,665'-666.5', 13,577'-578.5', 13,523'-524.5'. PD Parameters 190 fpm, 6,450 max psi, 1270 LTN, 17.2 max rate.
Start Time	20:30	End Time	22:30	Pumped stage 2. Stage went well, all proppant placed as per program.
Start Time	22:30	End Time	00:00	Pressure test lubricator to 9,000 psi. P&P stage 3 as per procedure. Plug depth 13,492', Perforation depths 13,463'-464.5', 13,383'-384.5', 13,344'-345.5'. PD Parameters 192 fpm, 7,214 max psi, 1316 LTN, 17.3 max rate. PD fluid 396 bbbls.
Report Start Date	1/4/2014	Report End Date	1/5/2014	24hr Activity Summary
Start Time	00:00	End Time	00:45	Frac stage 3, P&P stage 4. Screened out stage 4. FB well and P&P stage 5. POOH with WL after P&P of stage 3. Dropped ball.
Start Time	00:45	End Time	02:30	Frac stage 3 as designed. All proppant placed.
Start Time	02:30	End Time	05:00	Pressure test lubricator to 9,000 psi. P&P stage 4 as per procedure. Plug depth 13,325', Perforation depths 13,283'-284.5', 13,182'-183.5', 13,124'-125.5'. PD Parameters 205 fpm, 7,385 max psi, 1195 LTN, 17.3 max rate. PD fluid 339 bbbls. Plug set LTN drop from 1743 - 1626 #s (5 sec)
Start Time	05:00	End Time	07:00	Pumped stage 4. Screened out with 17,900lbs in formation @ 2.0ppg, 26,900lbs off surface. Flushed 172bbbls of 292bbbls when sand cut, max rate 45bpm with 9,125psi max pressure.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	07:00	End Time	09:00	Comment
Start Time	09:00	End Time	13:00	Start flowback @ 06:50am with 3,000psi @ 5.0bpm and total of 450bbbls for 1.5 wellbore volume. Flushed well after flowback. Ball re-seated @ 10.0 bpm shortly after starting, when seated rate went to 3.5 bpm. Pressure maintained 8,500 psi throughout flush, spotted 45 bbbls of acid with 702 bbbls total freshwater pumped. Acid did not drop pressure when hitting formation.
Start Time	13:00	End Time	17:00	Comment Flowback with 4,500 psi well pressure: 13:00- 3,000psi @ 8 bpm. 13:30- 2,000 psi @ 8 bpm, 24/64 choke. 14:00- 500 psi @ 8 bpm with 431bbbls away, 28/64 choke. 14:30- 100 psi @ 4 bpm with 582 bbbls away, full open choke. 15:00- 100 psi @ 4 bpm with xxx bbbls away, full open choke. 15:30- 100 psi @ 4 bpm with xxx bbbls away, full open choke. 16:00- 100 psi @ 4 bpm with xxx bbbls away, full open choke. 16:30- 100 psi @ 4 bpm with xxx bbbls away, full open choke. 17:00- 100 psi @ 4 bpm with xxx bbbls away, full open choke. 17:30- 100 psi @ 4 bpm with xxx bbbls away, full open choke.
Start Time	17:00	End Time	19:00	Comment Pumped 30 bbbls at 10 bpm 7,200 psi and re-seated ball. Continued pumping a total of 397 bbbls, rates and pressures fluctuated from 5.6 bpm @ 9,000 psi to 3.3 bpm @ 9,100 psi. Ending rate and pressure was 3.3 bpm @ 9,000 psi.
Start Time	19:00	End Time	20:30	Comment Shut in well head pressure was at 4,500 psi. Opened up well to flowback and flowed well at 10-12 bpm, flow pressure started at 2,200 psi and decreased rapidly to 150 psi. We were only able to flow well at a minimum of 10 bpm for 150 bbbls (1/2 of wellbore volume) then flow decreased to 2 bpm at 100 psi with gut line open to tanks.
Start Time	20:30	End Time	23:00	Comment Closed well in and pumped 1 volume into well at rates of 3.3 to 11.6 bpm backing pumps off as necessary to keep pressure below 9,100 psi. Killed pumps several times allowing well to naturally bleed down to +/-5,000 psi and ramping up pumps to 10 bpm quickly. We did this several times then surged well through a 1/4" choke several times. Fired up pumps and we began to get into well, added horsepower as the well would allow until we were able to level out at 31 bpm at 8,875 psi. Reduced rate to 15 bpm pressure leveled out at 7,225 psi (pump down rate). Shut down pumps and turned well over to JW WL to P&P stage 5. 1,090 bbbls pumped throughout this last operation.
Start Time	23:00	End Time	00:00	Comment Pressure test lubricator to 9,000 psi P&P stage 5 as per procedure. Plug depth 13,110'. Perforation depths 13,068'-069.5', 12,971'-972.5', 12,922'-923.5'. PD Parameters 245 fpm, 7,593 max psi, 1273 LTN, 17.2 max rate. PD fluid 285 bbbls. Plug set LTN drop from 1632 - 1620 #'s (12 sec).
Report Start Date	1/5/2014	Report End Date	1/6/2014	24hr Activity Summary
Start Time	00:00	End Time	01:00	POOH w/WL, Frac stage 5. Re-perf stage 5. Re-frac stage 5. Frac stage 5. Re-frac sttg 6. Re-perf sttg 6. Re-frac stg 6.
Start Time	01:00	End Time	03:00	Comment POOH with WL. Stage 5 frac pressured out during 3/4# sand. We were able to get 3/4# sand placed and flushed well bore. Contacted engineer and we are going to pump down 2 guns and re-shoot middle and top perf 2' above existing perforations.
Start Time	03:00	End Time	04:00	Comment Wait for JW WL to go to Aubrey location to pick up dummy plug for pump down of 2 guns while the 2 gun assembly was built on location.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	04:00	End Time	06:30	Comment
				Stage #5 Re-Perforate: Cluster #1: 12,967-68.5 Cluster #2: 12,920-21.5. Max pressure- 8,044psi, Max rate- 17.3bpm @ tension of 1100. Total volume- 439bbbls. Plan to frac Stage #5 again as designed.
Start Time	06:30	End Time	08:30	Comment
				Treatment Stage #5: Started with 45bbbls acid, displaced to formation then went to 100 mesh @ 0.5ppg. Pressures seemed good enough to x-link 30/50 to ramp for 1-2-3ppg, pressures had fluctuations throughout so we cut sand to flush. With 70 bbbls into flush we had 3" 1502 iron part in between a frac pump and missile. We shut down then bull plugged missile at iron part, pressure tested again and flushed well per volume. Total sand pumped 57,000lbs.
Start Time	08:30	End Time	12:30	Comment
				Instructed that wireline would change over to 180 degree phasing guns as per engineer. Equipment would be brought form the JW Wireline yard in Vernal, operations we stopped fill then.
Start Time	12:30	End Time	15:30	Comment
				P&P Stage #6 Pressure test lubricator to 9,000 psi. P&P stage 6 as per procedure. Plug depth 12,906'; Perforation depths 12,868'-869.5', 12,823'-824.5', 12,782'-783.5'. PD Parameters 216 fpm, 7,285 max psi, 1250 LTN, 17.0 max rate. PD fluid 322 bbbls.
Start Time	15:30	End Time	17:30	Comment
				Treatment Stage #5: Started with 45bbbls acid, displaced to formation then went to 100 mesh @ 0.5ppg. Pressures seemed good enough to x-link 30/50 to ramp for 1-2-3ppg, pressures had fluctuations throughout so we cut sand to flush with 416 bbbls
Start Time	17:30	End Time	19:30	Comment
				Waited for JW WL to bring pump down sub from the Aubrey location.
Start Time	19:30	End Time	21:30	Comment
				Re-Perforate Stage 6 using 3 clusters of 60 degree phasing guns. New perf depths: 12,849.5'-851', 12,823'-824.5', 12,782'-783.5'. PD parameters: 102 fpm, 1110 LTN, max rate 18.1 bpm, 7,303 psi. 504 bbbls used for PD. POOH with WL. Drop ball.
Start Time	21:30	End Time	23:00	Comment
				Had to reduce rate when 0.5 ppg 30/50 was on formation went to flush, came off and shot additional perms. Able to get up to 50bpm after shooting additional holes but had to reduce rate when 100Mesh reached bottom. Increased rate & sent 0.5ppg 30/50 slug, but pressure increased when sand reached bottom. Displaced prop & Xlink pad and shutdown. Made call to Denver, decision made to move to stg 7 -
Start Time	23:00	End Time	00:00	Comment
				P&P Stage #7 (using 180 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 7 as per procedure. Plug depth 12,748'; Perforation depths 12,728'-729.5', 12,675'-676.5', 12,616'-617.5'. PD Parameters 206 fpm, 7,545 max psi, 1130 LTN, 17.2 max rate. PD fluid 296 bbbls.
Report Start Date	1/6/2014	Report End Date	1/7/2014	24hr Activity Summary
Start Time	00:00	End Time	02:00	POOH w/ WL. P&P stages 7 - 12. Frac stages 7-11.
Start Time	02:00	End Time	04:30	Comment
				Continue with P&P of stage 7 from previous day and POOH with WL. Pumped stage 7 and it treated well. We were able to get all sand placed except for 17,800#. HES had some issues with the screws cutting too early during 4#.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	04:30	End Time	08:00	Comment
				Re-head WL. P&P Stage #8 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 8 as per procedure. Plug depth 12,580'. Perforation depths 12,527'-528.5', 12,450'-451.5', 12,418'-419.5'. PD Parameters 208 fpm, 6,880 max psi, 15:40 LTN, 17.4 max rate. PD fluid 430 bbls. POOH with WL.
Start Time	08:00	End Time	10:30	Comment
				Treatment Stage #8 was placed as per program.
Start Time	10:30	End Time	12:30	Comment
				P&P Stage #9 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 9 as per procedure. Plug depth 12,406'. Perforation depths 12,378'-379.5', 12,324'-325.5', 12,275'-276.5'. PD Parameters 194 fpm, 5,450 max psi, 17:10-16:10 120 sec. LTN, 15.0 max rate. PD fluid 242 bbls.
Start Time	12:30	End Time	14:00	Comment
				Treatment Stage #9 was placed as per program.
Start Time	14:00	End Time	16:00	Comment
				P&P Stage #10 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 10 as per procedure. Plug depth 12,254'. Perforation depths 12,233'-234.5', 12,193'-194.5', 12,145'-146.5'. PD Parameters 215 fpm, 6,200 max psi, 17:20-15:80 30 sec. LTN, 14.9 max rate. PD fluid 230 bbls.
Start Time	16:00	End Time	18:30	Comment
				Pumped stage 10. Job went well with all proppant placed. Pumped 9.8 ppg brine throughout all surface equipment.
Start Time	18:30	End Time	20:15	Comment
				P&P Stage #11 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 11 as per procedure. Plug depth 12,130'. Perforation depths 12,094'-095.5', 12,053'-054.5', 11,986'-987.5'. PD Parameters 228 fpm, 7,621 max psi, 17.2 max rate. PD fluid 278 bbls.
Start Time	20:15	End Time	22:00	Comment
				Pumped stage 11. Job went well and all proppant was placed. Pumped 9.8 ppg brine throughout all surface equipment.
Start Time	22:00	End Time	00:00	Comment
				P&P Stage #12 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 12 as per procedure. Plug depth 11,969'. Perforation depths 11,942'-943.5', 11,864'-865.5', 11,817'-818.5'. PD Parameters 240 fpm, 1060 LTN, 7,493 max psi, 16.0 max rate. PD fluid 241 bbls.
Report Start Date	1/7/2014	Report End Date	1/8/2014	24hr Activity Summary
Start Time	00:00	End Time	02:30	Service frac tree. Frac stages 12 - 15. P&P stages 13 - 15
Start Time	02:30	End Time	04:00	Comment
				FMC serviced frac tree. Stage 12. Sanded off MM belt when swapping to Resin, caused large drop in prop conc. Pressure increased with 3.0ppg on formation and had good bump in pressure when 5.0ppg hit bottom. Able to control pressure with rate and place job completely - See report for details.
Start Time	04:00	End Time	06:30	Comment
				P&P Stage #13 (using 180 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 13 as per procedure. Plug depth 11,804'. Perforation depths 11,759'-760.5', 11,710'-711.5', 11,647'-648.5'. PD Parameters 232 fpm, 1240 LTN, 6,475 max psi, 15.6 max rate. PD fluid 258 bbls.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	06:30	End Time	09:30	Comment
Start Time	09:30	End Time	11:30	Stage #13 revised treatment placed as per program. P&P Stage #14 (using 180 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 14 as per procedure. Plug depth 11,634'. Perforation depths 11,607'-608.5', 11,541'-542.5', 11,499'-500.5'. PD Parameters 171 fpm, 1200 LTN, 7,440 max psi, 14.2 max rate. PD fluid 272 bbls.
Start Time	11:30	End Time	15:00	Comment Stage #14
Start Time	15:00	End Time	17:00	Comment Wait on friction reducer and tracer chemical to arrive due to change of scope in Stage#14.
Start Time	17:00	End Time	19:30	Comment Stage 14 Had pressure rise as gel hit and then higher as 100 mesh hit. Finished flushing 100 mesh at 19 bpm and 8900 psi. Came back on and got to 60 bpm and pumped a 0.25 ppg slug with slickwater at ~8000 psi. Attempted a revised job design with slickwater sweeps and pressure came up near the end of the 2nd 0.25 ppg slug. Then staged to flush.
Start Time	19:30	End Time	21:45	Comment P&P Stage #15 (using 180 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 15 as per procedure. Plug depth 11,464'. Perforation depths 11,406'-407.5', 11,340'-341.5', 11,229'-230.5'. PD Parameters 165 fpm, 1230 LTN, 6,222 max psi, 15.4 max rate. PD fluid 223 bbls.
Start Time	21:45	End Time	00:00	Comment Stage 15 Pressure increase as xlink hit formation, pressure increase with 100 mesh on formation, swapped to fresh, worked rate to 40 bpm, sent 30 bbl .25 lb slug, slight pressure increase, sent 30 bbl .5 lb slug, pressure increased 200 psi to 8900, called engineer and decided to move to next stage.
Report Start Date	1/8/2014	Report End Date	1/9/2014	24hr Activity Summary P&P stages 16 - 19. Frac stages 16 - 18.
Start Time	00:00	End Time	00:30	Comment Brine all surface equipment and well head after pumping stage 15.
Start Time	00:30	End Time	02:30	Comment P&P Stage #16 (using 180 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 16 as per procedure. Plug depth 11,173'. Perforation depths 11,125'-126.5', 11,063'-064.5', 10,987'-988.5'. PD Parameters 195 fpm, 1150 LTN, 7,200 max psi, 17.2 max rate. PD fluid 148 bbls.
Start Time	02:30	End Time	04:30	Comment During xlink pad, lost 1 truck to overheating and one truck kicked out for pressure. Pressure increase as sand hit formation, dropped rate to put away. Pressure increase as sand hit formation, dropped rate to put away. Ran 100 bbl .25 lb slug, pressure increase with sand on formation, flushed well and moved on to perf stage 17.
Start Time	04:30	End Time	06:30	Comment P&P Stage #17 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 17 as per procedure. Plug depth 11,922'. Perforation depths 10,873'-874.5', 10,828'-829.5', 10,726'-727.5'. PD Parameters 165 fpm, 1240 LTN, 7,426 max psi, 17.2 max rate. PD fluid 169 bbls.
Start Time	06:30	End Time	09:30	Comment Transmission problems caused Halliburton to stop and wait for maintenance and change a frac pump inline.
Start Time	09:30	End Time	13:00	Comment Information was relayed that a nearby well was gaining returns in well bore fluid from our pumping operations. Pumping was stopped before sand was started and waited on engineering to make a decision.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	End Time	Comment
13:00	15:00	Treatment of Stage #17 was pumped as per program.
15:00	16:30	P&P Stage #18 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 18 as per procedure. Plug depth 10,676'. Perforation depths 10,556'-657.5', 10,609'-610.5', 10,556'-557.5'. PD Parameters 255 fpm, 1244 LTN, 4,726 max psi, 14.7 max rate. 1850/1590 @ 1 min for plug set. PD fluid 169 bbbls.
16:30	18:00	Had pressure starting coming up as 6 ppg hit. Pumps kicked out when CRC hit formation.
18:00	22:45	Flowed back ~4.5 bbbls before pressure got to 0 psi. Attempting to pump-in and bleed-off. We surged well 14 times pressuring up to 9,000 psi and bleeding down to zero psi and were able to break through bridge. Flowed well back 480 bbbls (2 volumes) at 8 bpm, pressure dropped from 2,300 psi to 2,000 psi. We shut well in and turned over to HES. We established pump rate and pumped a 20 bbbls 20# gel sweep followed with FR. Pumped 40 bbbls/min at 7,200 psi (350 bbbls total).
22:45	00:00	P&P Stage #19 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 19 as per procedure. Plug depth 10,507'. Perforation depths 10,488'-489.5', 10,414'-415.5', 10,318'-319.5'. PD Parameters 206 fpm, 1210 LTN, 5,028 max psi, 14.7 max rate. PD fluid 103 bbbls.
Report Start Date 1/9/2014	Report End Date 1/10/2014	24hr Activity Summary P & P s19 & 20. Frac s19 & 20. Set kill plugs. RDMO frac equipment. MIRU WOR. ND frac tree. NU and test BOP stack.
00:00	00:30	POOH with WL after P&P stage 19.
00:30	02:00	Pumped stage 19 as per schedule. All sand placed. Job went well.
02:00	04:00	P&P Stage #20 (using 60 degree phasing guns) Pressure test lubricator to 9,000 psi. P&P stage 20 as per procedure. Plug depth 10,297'. Perforation depths 10,264'-265.5', 10,222'-223.5', 10,098'-099.5'. PD Parameters 195 fpm, 1235 LTN, 4,650 max psi, 11.5 max rate. PD fluid 44 bbbls.
04:00	05:30	Pumped stage 20 as per schedule. All sand placed. Job went well.
05:30	08:00	RIH with Kill Plug #1. SICP @ 3,742 psi. Set 1st Halliburton 10k Bridge Plug @ 9,060' with tension before and after 1960/1750 setting in 102 seconds. Bleed well to 0 psi. RIH with Kill Plug #2. Set 2nd Halliburton 10k Bridge Plug @ 9,015' with tension before and after 2250/2000 setting in 65 seconds.
08:00	11:30	Wireline/Frac operations complete. Rig down Halliburton. JW Wireline and other services for rig down of frac stack.
11:30	14:00	Knight Tools, B & G Crane, Weatherford and B & C Quick Test to ND FMC frac stack. PJSJM and RD FMC 7 1/16 10K and RU Weatherford 7 1/16" 10K BOP stack dressed with 2 7/8" rams, wait to dress stack. Consolidate and heat all freshwater tanks for drill out. Tubing to be used as per procedure has changed and waiting on orders.
14:00	15:00	Western Well Services 1659 on location to RU before NU Weatherford BOP.
15:00	17:00	Ring gasket on 7 1/16" 10K Weatherford stack had damage on sealing groove. Another was sent out.
17:00	19:00	Waited for replacement double gate BOP to be delivered from Weatherford.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	End Time	Comment
19:00	00:00	NU 10K 7-1/16" BOP with blind shear rams and double valve kill outlets, 10K 7-1/16" pipe BOP with 2 3/8" rams, 10K 7-1/16" flow cross with dual, double valved 2-1/16" outlets, 10K 7-1/16" single pipe BOP with 2-3/8" rams, and annular preventer. Function and pressure test each component of BOP stack per Newfield BOP Pressure Testing procedures.
Report Start Date 1/10/2014	Report End Date 1/11/2014	24hr Activity Summary Finished RU WOR and auxiliary equipment. Moved in 2 3/8" PH6 P-110 WS tbg. MIH with WTF DO BHA. MIH and DO 2 KP and 5 FCTP's.
Start Time 00:00	End Time 03:00	Comment Unload and inspect 460 jts 2-3/8" 5.95# P-110 PH6 work string.
Start Time 03:00	End Time 08:00	Comment PU 4.622" OD x 1.25" ID 1.56' L Concave inserted mill, 2.960" OD x 1" ID x 2.13' L double flapper bit sub, 1 jt 2-3/8" 5.95# P-110 PH6 tbg, 2.909" OD x 1.560" ID x 7.5' L RN nipple and 2-3/8" 5.95# P-110 PH6 tbg and 33 jts 2-3/8" 5.95# P-110 PH6 tbg. Plan forward: PU 2-3/8" WS filling tbg every 1000'. Drill out plugs. Note: WTF pump, iron and WOR kelly hose pressure tested to 4,800 psi.
Start Time 08:00	End Time 10:00	Comment 123 jts 2-3/8" 5.95# P-110 PH6 tbg in hole @ 3,800..
Start Time 10:00	End Time 16:00	Comment 290 jts 2-3/8" 5.95# P-110 PH6 tbg in hole @ 8,970
Start Time 16:00	End Time 19:30	Comment Tag Kill Plug #1 1647 hrs on joint 292 w/ 10' stick EOT 9,035' Tubing- 3.0 bpm @ 3,000psi. Choke- 3.0 bpm returns @ 2,000psi.  Kill Plug #2 at 1730 hrs. Up Weight- 62 Down weight- 48 Neutral- 56k. Free torque 1300, Drilling Torque- 2500. WOB 6-8K, 61bbbls drill through, 13min. Tubing 2.0 bpm, Tubing pressure @ 4,200 psi. Casing @ 3,350psi @ 3.0bpm 10/64 adjustable choke. Load out power swivel to RIH and tag frac plug #19.
Start Time 19:30	End Time 20:30	Comment Tagged frac plug #19 ar 1927 hrs. Tagged with jt #333 at 10,309'. Up Weight- 64 Down weight- 50 Neutral- 61k. Free torque 1500, Drilling Torque- 2600. WOB 8K, 73bbbls and 36 minutes to drill through plug. Tubing 2.0 bpm, Tubing pressure @ 4,000 psi. Casing @ 3,150psi @ 2.8 bpm 14/64 adjustable choke. Currently: RIH to tag FP #18.
Start Time 20:30	End Time 21:15	Comment Frac plug #18 ar 2038 hrs. Tagged with jt #340 at 10,517'. Up Weight- 66 Down weight- 50 Neutral- 60k. Free torque 1500, Drilling Torque- 2600. WOB 6K, 30bbbls and 13 minutes to drill through plug. Tubing 2.0 bpm, Tubing pressure @ 4,000 psi. Casing @ 3,100psi @ 3.0 bpm 14/64 adjustable choke. Currently: RIH to tag FP #17.
Start Time 21:15	End Time 22:00	Comment Frac plug #17 ar 2153 hrs. Tagged with jt #346 at 10,687'. Up Weight- 68 Down weight- 52 Neutral- 60k. Free torque 1600, Drilling Torque- 2500. WOB 5K, 23bbbls and 11 minutes to drill through plug. Tubing 2.0 bpm, Tubing pressure @ 3,600 psi. Casing @ 3,100psi @ 2.5 bpm 14/64 adjustable choke. Currently: RIH to tag FP #16.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	End Time	Comment
22:00	23:00	Frac plug #16 at 2244 hrs. Tagged with jt #354 at 10,944'. Up Weight- 68 Down weight- 50 Neutral- 60k. Free torque 2000. Drilling Torque- 2500. WOB 6K, 39 bbbls and 17 minutes to drill through plug. Tubing 2.2 bpm, Tubing pressure @ 3,600 psi. Casing @ 3,000psi @ 3.0 bpm 14/64 adjustable choke. RIH to tag FP #15.
23:00	00:00	Tagged Frac plug #15 at 2336 hrs. Tagged with jt #362 at 11,192'. Up Weight- 62 Down weight- 50 Neutral- 62k. Free torque 2000, Drilling Torque- 2500. WOB 7K, 41 bbbls and 18 minutes to drill through plug. Tubing 2.0 bpm, Tubing pressure @ 3,600 psi. Casing @ 2,900psi @ 3.0 bpm 14/64 adjustable choke. RIH to tag FP #14.
<p>Report Start Date 1/11/2014 Report End Date 1/12/2014 24hr Activity Summary Continue drilling CFTP with WOR. Weatherford mud pump repairs. Changed out accumulator. Continue DO CFTP.</p>		
00:00	01:30	Tagged Frac plug #14 at 0100 hrs. Tagged with jt #371 at 11,470'. Up Weight- 68 Down weight- 50 Neutral- 60k. Free torque 1500, Drilling Torque- 2600. WOB 6K, 57 bbbls and 25 minutes to drill through plug. Tubing 2.0 bpm, Tubing pressure @ 3,700 psi. Casing @ 3,000psi @ 2.5 bpm 14/64 adjustable choke. RIH to tag FP #13.
01:30	02:30	Tagged Frac plug #13 at 0150 hrs. Tagged with jt #376 at 11,628'. Up Weight- 68 Down weight- 50 Neutral- 60k. Free torque 1600, Drilling Torque- 2500. WOB 5K, 67 bbbls and 27 minutes to drill through plug. Tubing 2.0 bpm, Tubing pressure @ 3,700 psi. Casing @ 3,000psi @ 3.0 bpm 14/64 adjustable choke. RIH to tag FP #12.
02:30	03:15	Tagged Frac plug #12 at 0249 hrs. Tagged with jt #382 at 11,810'. Up Weight- 68 Down weight- 50 Neutral- 60k. Free torque 1600, Drilling Torque- 2600. WOB 7K, 46 bbbls and 20 minutes to drill through plug. Tubing 2.0 bpm, Tubing pressure @ 4,000 psi. Casing @ 3,000psi @ 2.5 bpm 14/64 adjustable choke. RIH to tag FP #11.
03:15	04:15	Tagged Frac plug #11 at 0333 hrs. Tagged with jt #387 at 11,976'. Up Weight- 68 Down weight- 48 Neutral- 60k. Free torque 1600, Drilling Torque- 2500. WOB 8K, 72 bbbls and 36 minutes to drill through plug. Tubing 1.8 bpm, Tubing pressure @ 4,000 psi. Casing @ 2,800psi @ 3.2 bpm 16/64 adjustable choke. RIH to tag FP #10.
04:15	08:45	RIH and tag FP #10. Began to mill on plug and Weatherford's circulating pump went down. Also, Weatherford accumulator blew a rod on the triplex through the gaud. Weatherford will bring another unit from Vernal. Weatherford pump being worked on to find the issue.
08:45	09:45	Weatherford rig pump back running. Weatherford BOP tech on location to assess accumulator issue.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	09:45	End Time	11:15	Comment
				Tagged Frac plug #10 at 1005 hrs. Tagged with jt #393 w/ 4' stick at 11,810'. Up Weight- 68 Down weight- 48 Neutral- 60k. Free torque 1800. Drilling Torque- 2500. WOB 6K, 78 bbbs and 24 minutes to drill through plug. Tubing 3.0 bpm, Tubing pressure @ 4,500 psi. Casing @ 2,800psi @ 3.0 bpm 10/64 adjustable choke. Tagged Frac plug #9 at 1051 hrs. Tagged with jt #397 w/ 4' stick at 12,285'. Up Weight- 68 Down weight- 48 Neutral- 60k. Free torque 1700. Drilling Torque- 2700. WOB 6K, 64 bbbs and 19 minutes to drill through plug. Tubing 3.0 bpm, Tubing pressure @ 4,200 psi. Casing @ 2,900psi @ 3.0 bpm 18/64 adjustable choke
Start Time	11:15	End Time	12:45	Comment
				Circulate: 3.5 bpm @ 4,600psi Volume- 310 bbbs We will hang workstring off in hanger spool, change accumulator lines over to new unit and function test BOP as per engineering. Once complete we will continue milling operations.
Start Time	12:45	End Time	15:00	Comment
				Cameron technician on location to land 2 3/8" hanger in spool. Switch over accumulator lines to Weatherford replacement, followed by function testing each ram as per engineering.
Start Time	15:00	End Time	16:00	Comment
				Tagged Frac plug #8 at 1541 hrs. Tagged with jt #402 w/ 25' stick at 12,419'. Up Weight- 64 Down weight- 49 Neutral- 60k. Free torque 1600. Drilling Torque- 2700. WOB 8K, 50 bbbs and 16 minutes to drill through plug. Tubing 2.5 bpm, Tubing pressure @ 4,500 psi. Casing @ 2,800psi @ 2.5 bpm 19/64 adjustable choke. Tagged Frac plug #7 at 1623 hrs. Tagged with jt #407 w/ 12' stick at 12,587'. Up Weight- 64 Down weight- 50 Neutral- 60k. Free torque 1600. Drilling Torque- 2700. WOB 7K, 32 bbbs and 12 minutes to drill through plug. Tubing 2.5 bpm, Tubing pressure @ 4,200 psi. Casing @ 2,800psi @ 3.0 bpm 20/64 adjustable choke.
Start Time	16:00	End Time	17:00	Comment
				Tagged Frac plug #6 at 17:05 hrs. Tagged with jt #413 w/ 28' stick at 12,744'. Up Weight- 66 Down weight- 56 Neutral- 62k. Free torque 1600. Drilling Torque- 2800. WOB 8K, 51 bbbs and 16 minutes to drill through plug. Tubing 2.5 bpm, Tubing pressure @ 3,800 psi. Casing @ 2,800psi @ 3.0 bpm 20/64 adjustable choke.
Start Time	17:00	End Time	18:30	Comment
				Tagged Frac plug #5 at 17:54 hrs. Tagged with jt #418, 12,912'. Up Weight- 69 Down weight- 52 Neutral- 66k. Free torque 1700. Drilling Torque- 2800. WOB 4K, 75 bbbs and 30 minutes to drill through plug. Tubing 2.5 bpm, Tubing pressure @ 3,800 psi. Casing @ 2,900psi @ 3.0 bpm 20/64 adjustable choke.
Start Time	18:30	End Time	20:30	Comment
				Lowered mill to 12,918' and stopped there, mill stalled out at this depth. We attempted to work through for 90 minutes putting no more than 4-5K on mill without success. The mill would stall out almost immediately and we would pick up on mill up to 90k (21k over) to pop free. Contacted superintendent for further instructions. We were able to drop through to 12,924' and stopped. When we pulled back up we hung up in the same spot. Currently: Feathering mill through tight area in casing being careful not to stall out power swivel.
Start Time	20:30	End Time	23:30	Comment
				Feathered 1" 8" through tight spot @ 12,918'. Pulled back through several times without restriction. Lowered mill to 12,924' and mill stopped again. Milled through 2nd tight spot in 80 minutes and back reamed several times until clean.
Start Time	23:30	End Time	00:00	Comment
				RIH to tag frac plug #4.



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Report Start Date	Report End Date	24hr Activity Summary
1/12/2014	1/13/2014	Drill out last 4 CFTP's. Wash down and tag RSI @ 13, 947. Circulate hole clean. POOH leaving 169 jts in hole. Attempt to land hgr, no good. Near miss with a pressure release in BOP causing pipe to shoot up, damaging hanger. Attempt to re-land and
Start Time	End Time	Comment
00:00	00:30	Tagged Frac plug #4 at 00:05 hrs. Tagged with jt #424, 13,118'. Up Weight- 64 Down weight- 50 Neutral- 60k. Free torque 1500, Drilling Torque- 2600. WOB 6K, 63 bbbs and 25 minutes to drill through plug. Tubing 2.5 bpm, Tubing pressure @ 3,800 psi. Casing @ 2,750psi @ 3.2 bpm.
Start Time	End Time	Comment
00:30	01:30	Tagged Frac plug #3 at 01:06 hrs. Tagged with jt #431, 13,333'. Up Weight- 66 Down weight- 50 Neutral- 60k. Free torque 1800, Drilling Torque- 2700. WOB 6K, 60 bbbs and 19 minutes to drill through plug. Tubing 2.5 bpm, Tubing pressure @ 3,700 psi. Casing @ 2,700psi @ 3.0 bpm. 20/64's choke
Start Time	End Time	Comment
01:30	02:45	Tagged Frac plug #2 at 02:07 hrs. Tagged with jt #437, 13,497'. Up Weight- 66 Down weight- 50 Neutral- 60k. Free torque 2000, Drilling Torque- 2600. WOB 6K, 62 bbbs and 25 minutes to drill through plug. Tubing 2.5 bpm, Tubing pressure @ 3,700 psi. Casing @ 2,700psi @ 3.0 bpm. 20/64's choke
Start Time	End Time	Comment
02:45	04:00	Tagged Frac plug #1 at 03:32 hrs. Tagged with jt #443, 13,710'. Up Weight- 66 Down weight- 50 Neutral- 60k. Free torque 1800, Drilling Torque- 2700. WOB 6K, 60 bbbs and 18 minutes to drill through plug. Tubing 2.5 bpm, Tubing pressure @ 3,700 psi. Casing @ 2,700psi @ 3.0 bpm. 20/64's choke
Start Time	End Time	Comment
04:00	05:00	Wash down through sand and tag RSI @ 14,947
Start Time	End Time	Comment
05:00	09:00	Pump 4 gal polymer followed with 10 bbbs fresh water then chased with 2 more gal polymer. Pump 500 bls fresh water. clean well bore. POOH laying down
Start Time	End Time	Comment
09:00	14:00	POOH to 10,200' (jnt 329) and circulate one bottoms up at heel
Start Time	End Time	Comment
14:00	17:00	POOH laying down 2-3/8" work string we have 150 jts lay down @ 9,311". Going good POOH leaving 178 jts tbg in hole.
Start Time	End Time	Comment
17:00	19:30	Wait for Cameron surface systems to bring out TWCV
Start Time	End Time	Comment
19:30	20:30	MU tbg hanger to land for NU snubbing unit. We had a pressure release in BOPE that was contained inside of BOP but it caused the tbg hanger to shoot up and strike the upper pipe rams damaging the tbg hanger.
Start Time	End Time	Comment
20:30	22:30	Wait for Cameron Surface Systems and Weatherford Completions to bring our replacement hanger and single ram BOP.
Start Time	End Time	Comment
22:30	23:30	Attempted to land replacement tubing hanger and we were not able to slide through lower pipe rams. EOT @ 5,200' and well pressure @ 2,750 psi.
Start Time	End Time	Comment
23:30	00:00	RIH with 40 jts of 2 3/8" PH6 tbg to add weight for landing tbg.
Report Start Date	Report End Date	24hr Activity Summary
1/13/2014	1/14/2014	POOH with 2 3/8" PH-6 workstring with snubbing unit. Change rams to 2 7/8" and pressure test BOP's and snubbing unit.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	End Time	Comment
00:00	00:30	Finished RIH with tbg. Fill tbg with 4.7 bbls fresh water.
00:30	00:45	When we were getting ready to MU tbg hanger the WOR operator accidentally engaged the sand line lever. The end of the sand line was not secured causing the sand line to travel to the crown of the WOR parting the line. The end of the line was wedged in the crown sheave and derrick man brought down the end of the tool. The crown sheave was damaged but we were ok to go back to work.
00:45	01:15	Shut down operations for a safety meeting covering the incidents of the tour and to regroup on planned operations.
01:15	02:30	Washed bowl by flowing 30 bbls through it at 1 bpm. Filled tbg. Landed and tested hanger 5,000 psi.
02:30	04:30	Rig down work platform. ND hydrill and single ram BOP.
04:30	06:00	NU replacement single gate ram and snubbing unit. Pressure test as per NFX guidelines.
06:00	12:00	SICP- 2,800 psi Testing the new pipe rams. Testing snubbing unit, if test is good we will move over to the snubbing unit testing per procedure. Test Good
12:00	17:00	Equalize well, pull hanger & lay down hanger, POOH w/2-3/8" work string laying down
17:00	00:00	Mill BHA out of hole, appears to be normal wear on stabilizer and concave. HCR closed. Weatherford BOP technician on location to change 2 3/8" pipe rams to 2 7/8" and Mountain States changing snubbing unit rams as well. Entire 7 1/16" 10K BOP stack will be tested with snubbing unit as per NFX guidelines.
Report Start Date 1/14/2014	Report End Date 1/15/2014	24hr Activity Summary Shub 2 7/8" EUE L-80 to landing depth 9,663.' RU production tree, ready to burst disc on morning of 1/15/2014 for production to facilities.
00:00	01:00	PJSM with all parties on location. MU production BHA as follows: Mule shoe, 6' Pup Joint, 10K Ceramic Burst Disc, 6' Pup Joint, XN-Profile Nipple, full joint, X-Nipple and 2 7/8" EUE L-80 to surface. BHA lengths in tally.
01:00	06:00	RIH with production string, staging first 30 joints then RIH on annular. Fill tubing every 30 joints. SICP- 2,750psi and holding.
06:00	15:00	SICP- 2,750psi RIH w/300 jts 2-7/8" PU MU hanger w/2 way check
15:00	17:00	SICP- 2,750psi Bowl wash w/120 hot water. Equalize B.O.P., Stack land hanger
17:00	19:00	Rig down Mountain States snubbing unit and Weatherford 7 1/16" 10K Weatherford stack and FMC HCR valve. Weatherford accumulator unit off loaded.
19:00	21:00	NU 10K Cameron Production tree and pressure test 250psi low/ 10,000psi high. Test passed, pull TWCV. Ceramic disc will be burst in the early morning after Western Well has moved off wellhead as per Denver instructions.

RECEIVED: Feb. 11, 2014



Well Name: Ute Tribal 3-17-3-3WH

Summary Rig Activity

Start Time	End Time	Comment
21:00	00:00	Western Well Services rig finished operations until daylight. FMC will be rigging down for the rest of the night, flowback lines are cleaned and brined. Operations will commence in the daylight.
Report Start Date: 1/15/2014   Report End Date: 1/16/2014   24hr Activity Summary: Rig down & Release location		
00:00	07:00	FMC flowback rig down flowback iron. Production tree installed, tested and ready for production in morning.
07:00	08:00	RDMO Western Well Ser unit; continue to RDMO flowback, and release all equipment on location.
08:00	08:30	RU and pump off rupture disc at 3,800 Psi; continue to pump tbg volume, SD pump and turn well over to production 08:30 1-15-2014.
08:30	00:00	Continue to release and move equipment off location. SDFN Well put to production @ 10:45 1-15-2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6388
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 3-17-3-3WH
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013517980000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NORTH MYTON BENCH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1695 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 08 Township: 03.0S Range: 03.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/26/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Daily Drilling Reports"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
As per our conversation with Dustin Doucet, attached find the Daily Drilling Reports for the above mentioned well.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 22, 2016</b>		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/21/2016

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Job Category	Job Start Date	Job End Date

**Daily Operations**

Report Start Date 10/24/2013	Report End Date 10/25/2013	24hr Activity Summary Set 60' of 20" conductor pipe.
Start Time 00:00	End Time 00:00	Comment Pete Martin Rig #16 spudded 26" hole on 10/24/2013 and drilled to 60' GL. Set 20", 52.78# (0.250" wall), SA53B conductor pipe at 60' GL and cemented to surface with Pro Petro Cementers on 10/24/2013. Cement Job: Pumped 10 bbls fresh water flush ahead of cement. Mixed and pumped 225 sacks (46 bbls) of Premium Class G Cement with 2% CaCl <sub>2</sub> and 1/4 lb/sk flocele. Mixed cement @ 15.8 ppg with yield of 1.15 cf/sk. Displaced cement with 18 bbls fresh water. Finished pumping @ 15:58 PM on 10/24/2013. 18 bbls cement to surface. Shut in well after pumping stopped. Hole stood full after pumping stopped. Kylan Cook notified UDOGM and BLM by e-mail @ 13:15 PM on 10/23/2013 to spud conductor hole on 10/24/2013.
Report Start Date 10/25/2013	Report End Date 10/26/2013	24hr Activity Summary MIRU Pro Petro Rig #10. Start picking up BHA and trip in hole to 60' GL. Install rubber in rotating head.
Start Time 00:00	End Time 21:30	Comment MIRU Pro Petro Rig #10.
Start Time 21:30	End Time 23:30	Comment Start picking up BHA. Trip in hole to 60' GL.
Start Time 23:30	End Time 00:00	Comment Install rubber in rotating head.
Report Start Date 10/26/2013	Report End Date 10/27/2013	24hr Activity Summary Prime Pumps. Spud 17 1/2" hole @ 00:30 AM on 10/26/2013. Drill from 60' GL to 1140' GL while taking single shot surveys.
Start Time 00:00	End Time 00:30	Comment Install rubber in rotating head.
Start Time 00:30	End Time 05:30	Comment Spud 17 1/2" hole @ 00:30 AM on 10/26/2013. Drill from 60' GL to 360' GL.
Start Time 05:30	End Time 06:00	Comment Circulate for survey. Take Single Shot survey @ 300' GL = 1.00 Degree.
Start Time 06:00	End Time 10:30	Comment Drill from 360' GL to 630' GL.
Start Time 10:30	End Time 11:00	Comment Circulate for survey. Take Single Shot survey @ 570' GL = 1.00 Degree.
Start Time 11:00	End Time 15:00	Comment Drill from 630' GL to 900' GL.
Start Time 15:00	End Time 16:00	Comment Circulate for survey. Take Single Shot survey @ 840' GL = 2.00 Degrees.
Start Time 16:00	End Time 19:00	Comment Drill from 900' GL to 1020' GL.
Start Time 19:00	End Time 19:30	Comment Circulate for survey. Take Single Shot survey @ 960' GL = 3.00 Degrees.
Start Time 19:30	End Time 22:30	Comment Drill from 1020' GL to 1110' GL.
Start Time 22:30	End Time 23:00	Comment Circulate for survey. Take Single Shot survey @ 1050' GL = 2.50 Degrees.

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time		23:00	End Time	00:00	Comment
					Drill from 1110' GL to 1140' GL.
Report Start Date	Report End Date	24hr Activity Summary			
10/27/2013	10/28/2013	Drill from 1140' GL to TD @ 1625' GL while taking single shot surveys. Circulate. Start wiper trip.			
Start Time		00:00	End Time	02:30	Comment
					Drill from 1140' GL to 1200' GL.
Start Time		02:30	End Time	03:00	Comment
					Circulate for survey. Take Single Shot survey @ 1140' GL = 3.00 Degrees.
Start Time		03:00	End Time	06:00	Comment
					Drill from 1200' GL to 1290' GL.
Start Time		06:00	End Time	06:30	Comment
					Circulate for survey. Take Single Shot survey @ 1230' GL = 1.25 Degrees.
Start Time		06:30	End Time	10:30	Comment
					Drill from 1290' GL to 1380' GL.
Start Time		10:30	End Time	11:00	Comment
					Circulate for survey. Take Single Shot survey @ 1320' GL = 1.75 Degrees.
Start Time		11:00	End Time	15:30	Comment
					Drill from 1380' GL to 1500' GL.
Start Time		15:30	End Time	16:00	Comment
					Circulate for survey. Take Single Shot survey @ 1440' GL = 2.25 Degrees.
Start Time		16:00	End Time	21:30	Comment
					Drill from 1500' GL to 1625' GL.
Start Time		21:30	End Time	22:30	Comment
					Circulate for wiper trip.
Start Time		22:30	End Time	23:00	Comment
					Circulate for survey. Take Single Shot survey @ 1560' GL = 1.50 Degrees.
Start Time		23:00	End Time	00:00	Comment
					Start wiper trip. Tripping out at 1090' GL.
Report Start Date	Report End Date	24hr Activity Summary			
10/28/2013	10/29/2013	Finish wiper trip. Circulate. Trip out of hole to run surface casing. Replace hydraulic hose on rig. Run surface casing. Start cementing surface casing.			
Start Time		00:00	End Time	01:00	Comment
					Trip out to drill collars. Had to wash and ream first 300' off bottom. Intermittent tight spots from 1300' GL to 800' GL.
Start Time		01:00	End Time	03:30	Comment
					Trip back to bottom. Intermittent tight spots from 800' GL back to bottom. Tag fill 90' from bottom.
Start Time		03:30	End Time	05:00	Comment
					Circulate to trip out of hole for surface casing.
Start Time		05:00	End Time	10:30	Comment
					Trip out of hole to run surface casing. Out to mud motor and lost a hydraulic hose on the rig.
Start Time		10:30	End Time	13:00	Comment
					Replace hydraulic hose on rig. Had to wait for new hose from Vernal.
Start Time		13:00	End Time	13:30	Comment
					Break bit and lay down motor.
Start Time		13:30	End Time	14:00	Comment
					Rig up to run surface casing. Well flowing 18 gallons per minute at the start of running casing.

NEWFIELD



## Summary Rig Activity

Well Name: Ute Tribal 3-17-3-3WH

Start Time			End Time			Comment		
14:00			19:30			Run 37 joints (1606.37') of 13 3/8", 54.5#, J-55, BT&C casing with Top-Co guide shoe and float collar. 14 centralizers spaced 10' from the shoe, on top of joints #2 & #3 then every 3rd collar to surface. Landed @ 1606.37' GL, Float Collar @ 1560.67' GL. Had to wash last 6 joints of casing down.		
Start Time			End Time			Comment		
19:30			20:30			Circulate with casing on bottom.		
Start Time			End Time			Comment		
20:30			22:30			Weld top cap from casing to conductor pipe.		
Start Time			End Time			Comment		
22:30			23:00			Circulate casing with rig pump. Rig up Pro Petro Cementers.		
Start Time			End Time			Comment		
23:00			00:00			Start cementing surface casing. Cement job details will be on next report.		
Report Start Date	Report End Date	24hr Activity Summary						
10/29/2013	10/30/2013	Cement surface casing. No cement to surface. Wait on cement, clean pits, and rig down. Check for water flow and cement. Pump cement squeeze. Wait on cement. Check for water flow and cement. No water flowing. Top of cement at ground level. Release rig @ 22:00 PM on 10/29/2013.						
Start Time			End Time			Comment		
00:00			01:00			<p>Cement Job: Pumped 10 bbls fresh water &amp; 20 bbls gelled water flush ahead of cement.</p> <p>Lead: Mixed and pumped 550 sacks (280 bbls) of Type V Cement with 16% Gel, 10 #/sk Gilsonite, 2#/sk Gr3, 3% Salt, and 1/4 #/sk Flocele. Mixed cement @ 12.0 ppg with yield of 2.86 cf/sk.</p> <p>Tail: Mixed and pumped 675 sacks (138 bbls) of Premium Class G Cement with 2% CaCl<sub>2</sub>, and 1/4 #/sk Flocele. Mixed cement @ 15.8 ppg with yield of 1.15 cf/sk.</p> <p>Displaced cement with 242 bbls fresh water. Bumped plug with 610# @ 00:43 AM on 10/29/2013. Floats held. No cement to surface. Shut in well after pumping stopped.</p> <p>Kylan Cook notified UDOGM and BLM of the surface casing &amp; cement job via e-mail on 10/27/2013 @ 17:30 PM.</p>		
Start Time			End Time			Comment		
01:00			13:00			Wait on cement, clean pits, and rig down.		
Start Time			End Time			Comment		
13:00			14:30			Open 4" valve on conductor pipe. Well still flowing water at 7 gallons per minute. Cut hole in top plate and run tape measure with sinker bar down back side. Only able to get down to 76' GL with sinker bar. Weld plate over hole in top plate.		
Start Time			End Time			Comment		
14:30			16:00			<p>Rig up Pro Petro Cementers to 4" valve on conductor pipe.</p> <p>Pump fresh water for injection rate:  Pump 2 BBLS @ 0.5 BPM = 150 PSI.  Pump 2 BBLS @ 1.5 BPM = 100 PSI.  Pump 2 BBLS @ 2.0 BPM = 90 PSI.</p> <p>Mixed and pumped 100 sacks (20.4 bbls) of Premium Class G Cement with 2% CaCl<sub>2</sub>, and 1/4 #/sk Flocele. Mixed cement @ 15.8 ppg with yield of 1.15 cf/sk.</p> <p>Pumped cement at 2 barrels per minute and pressure from 90 to 100 pounds while pumping.</p> <p>Shut in 4" valve on conductor after pumping stopped.</p> <p>Dennis Ingram with UDOGM was on location for squeeze job.</p>		

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time			End Time		Comment
16:00			21:00		Wait for cement samples to set before opening 4" valve to check for water flow.
Start Time			End Time		Comment
21:00			22:00		Open 4" valve and check for water flow. No water flowing. Cut hole in top plate and check cement level. Top of cement at ground level.
Report Start Date			Report End Date		24hr Activity Summary
11/7/2013			11/8/2013		Finish preparation of location for drilling rig.
Start Time			End Time		Comment
00:00			12:00		10/31/2013 - Drill Mouse Hole. 11/03/2013 - Final blade location. 11/07/2013 - Run Gyro. 11/07/2013 - Weld on Wellhead. 11/07/2013 - Cement cellar floor up to the top of base plate on wellhead.  GYRO SURVEY DEPTHS ARE GROUND LEVEL.  Location is ready for drilling rig.
Report Start Date			Report End Date		24hr Activity Summary
11/8/2013			11/9/2013		( FRR 12/5/13) Move Rig off the Thompson 4-24-3-4 WH 17miles to the Ute Tribal 3-17-3-3 WH  204 Days Since Last Accident
Start Time			End Time		Comment
00:00			18:00		Equipment on location, 2 cranes, 2 Fork lifts,3 Bed trucks, 2 Pole trucks, 9 Haul trucks, 5 Pilot cars. Total of 31 loads moved from the Thompson to the Ute Tribal 3-17-3-3 Wh, 85% Rigged down on the Thompson, 35% Rigged up on the Ute Tribal 3-17-3-3 WH, on the new location set mud tanks mud pumps and some of the solids control equip, On the Thompson laid derrick over unstringing the derrick, Set derrick off floor, remove derrick board,
Start Time			End Time		Comment
18:00			00:00		Wait on daylights.
Report Start Date			Report End Date		24hr Activity Summary
11/9/2013			11/10/2013		( FRR 12/5/13) Move Rig off the Thompson 4-24-3-4 WH 17miles to the Ute Tribal 3-17-3-3 WH  205 Days Since Last Accident
Start Time			End Time		Comment
00:00			18:00		Equipment on location, 2 cranes, 2 Fork lifts,3 Bed trucks, 2 Pole trucks, 9 Haul trucks. Total of 15 loads moved from the Thompson to the Ute Tribal 3-17-3-3 Wh, 95% Rigged down on the Thompson, 60% Rigged up on the Ute Tribal 3-17-3-3 WH, on the new location. Set in Light Plant, Boiler, Sub Mats, Trip Tank, Change House, Hopper & Rig Up Soilds control equip, Move Camps & Set up,
Start Time			End Time		Comment
18:00			00:00		Wait on daylights.
Report Start Date			Report End Date		24hr Activity Summary
11/10/2013			11/11/2013		( FRR 12/5/13) Wait On Day Lights, PJSM with Pioneer rig crews, JD oilfield services, Engage management, and Newfield Reps, nipple down bop on Thompson and install tubing head and packoff and test to 3500 for 10 mins test OK, Set Bottom, Middle Subs & Top Off Drillers Side sub, Stack Bops on Well Head & Set top sub on drillers side, set rotary table and racking board, drawworks, Put Derrick On floor & Derrick Stand, Set Tanks For Tank Farm, Bridle Derrick Up, Finish Hooking Up Elec, String Up Blocks, Pick Up & Organize all Buildings. 206 Days Since Last Accident
Start Time			End Time		Comment
00:00			06:00		Wait On Day Lights
Start Time			End Time		Comment
06:00			06:30		PJSM with Pioneer rig crews, JD oilfield services, Engage management, and Newfield Reps

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time			End Time		Comment
06:30			18:00		Mob subs to new location and set bottom and middle subs, nipple down bop on Thompson and install tubing head and packoff and test to 3500 for 10 mins test OK, Set Bottom, Middle Subs & Top Off Drillers Side sub, Stack Bops on Well Head & Set top sub on drillers side, set rotary table and racking board, drawworks, Put Derrick On floor & Derrick Stand, Set Tanks For Tank Farm.
Start Time			End Time		Comment
18:00			00:00		Bridle Derrick Up, Finish Hooking Up Elec, String Up Blocks, Pick Up & Organize all Buildings,
Report Start Date	Report End Date	24hr Activity Summary			
11/11/2013	11/12/2013	( FRR 12/5/13) Cont. Bridle Derrick Up, Finish Hooking Up Elec, String Up Blocks, Pick Up & Organize all Buildings, PJSM with Pioneer rig crews, JD oilfield services, Engage managment, and Newfield Reps, Set floor motors, Install chain in compound, install derrick board, set top dog house, Install Wind walls around compound, Set stairs, Set Bulk Barite Bar tanks, Set peaks Fly ash bulk hopper and 3 sided tank, Install flow line, Gasbuster lines, Set rig water tank, set 400 bbl uprights, Rasie & Pin A Legs, Spool Drilling line onto draw works.While Spooling Drilling line on drum employee noticed that the drilling line had been routed the wrong way through the sub structure. Resulting in havening to un spool the excess drilling line from drill line spool and reroute the drilling line back through the sub structure to the drill line anchor & back on to the drilling line spool, Due to stringing the drill line through the wrong slot in the sub structure causing the rig to be unable to raise the derrick before night fall, Therefore the rig up critical path could not be followed. ( Top Drive Rig Floor Etc) Crews Cont to rig up misc equip. Wait on day light to raise derrick. 207 Days Since Last Accident			
Start Time			End Time		Comment
00:00			06:30		Cont. Bridle Derrick Up, Finish Hooking Up Elec, String Up Blocks, Pick Up & Organize all Buildings,
Start Time			End Time		Comment
06:30			07:00		PJSM with Pioneer rig crews, JD oilfield services, Engage management, and Newfield Reps
Start Time			End Time		Comment
07:00			15:00		Set floor motors, Install chain in compound, install derrick board, set top dog house, Install Wind walls around compound & rig floor, Set stairs for rig floor, Set Bulk Barite Bar tanks, Set peaks Fly ash bulk hopper and 3 sided tank, Install flow line, Gasbuster lines, Set rig water tank, set 400 bbl uprights for extra rig water, Rasie & Pin A Legs, Spool Drilling line onto draw works.  100% Rigged Down & Moved Off the Thompson & 80% Rigged up on the Ute Tribal 3-17-3-3 WH
Start Time			End Time		Comment
15:00			17:30		While Spooling Drilling line on draw works in preparation to raise the derrick pioneer employee noticed that the drilling line had been routed the wrong way through the sub structure. Resulting in havening to un spool the excess drilling line from drill line spool and reroute the drilling line back through the sub structure to the drill line anchor & back on to the drilling line spool.
Start Time			End Time		Comment
17:30			00:00		Due to stringing the drill line through the wrong slot in the sub structure causing the rig to be unable to raise the derrick before night fall, Therefore the rig up critical path could not be followed. ( Top Drive Rig Floor Etc) Crews Cont to rig up misc equip. Wait on day light to raise derrick.
Report Start Date	Report End Date	24hr Activity Summary			
11/12/2013	11/13/2013	( FRR 12/5/13) Crews Cont to rig up misc equip. Wait on day light to raise derrick, Raise derrick, unbridle, rig up floor, install top drive track, pick up top drive, install vdoor, set catwalk, Install top drive service loop, Install St-80 on rig floor, PJSM Nipple Up BOP'S. Accepted Rig On Day Work @ 21:00 on 11/12/2013., Pre spud inspection. ( Trucks Released on 11/12/13 @ 10:00 A.M. & Crane Released on 11/12/13 @ 14:00 )  208 Days Since Last Accident			
Start Time			End Time		Comment
00:00			06:00		Crews Cont to rig up misc equip. Wait on day light to raise derrick.
Start Time			End Time		Comment
06:00			21:00		Raise derrick, unbridle, rig up floor, install top drive track, pick up top drive, install vdoor, set catwalk, Install top drive service loop, Install St-80 on rig floor. Accepted Rig On Day Work @ 21:00 on 11/12/2013., Pre spud inspection. ( Trucks Released on 11/12/13 @ 10:00 A.M. & Crane Released on 11/12/13 @ 14:00 )

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3WH**

Start Time			End Time			Comment		
21:00			00:00			PJSM N/U flanges on bops & Kill line valve, HCR valve, Choke lines, Koomy Lines. And Torque W/ Eager Beaver. Accepted Rig On Day Work @ 21:00 on 11/12/2013., Pre spud inspection.		
Report Start Date	Report End Date	24hr Activity Summary						
11/13/2013	11/14/2013	( FRR 12/5/13) Cont To Nipple Up BOP'S, Repair top drive Fuse Blown in SCR Component of the Top Drive Gen, Test bop's and winterize choke, install Wear bushing and Tighten Lock downs. Adjust turnbuckles to center up bop stack, P/U and M/U directional BHA, Rig Service, Test mwd & motor (test good). M/U 12 1/4 Bit.						
209 Days Since Last Accident								
Start Time			End Time			Comment		
00:00			03:00			Cont To Nipple Up flanges on bops & Kill line valve, HCR valve, Choke lines, And Torque W/ Eager Beaver.		
Start Time			End Time			Comment		
03:00			05:30			Repair top drive Fuse Blown in SCR Component of the Top Drive Gen, Replaced fuse & Attempt to Function test Bops to start to test and found the Hyd lines on the bop were crossed and hooked up in the wrong spots, Had to re route the Hyd lines and function test the bop all checked out.		
Start Time			End Time			Comment		
05:30			17:00			HPJSM w/ Eager Beaver testers and rig up testers. Install Mouse Hole & P/U 1 jt of DP M/U test plug and install in the well head and start to test Bops As Follows, , test annular 250 psi low 3500 psi high, test upper and lower pipe rams, HCR , kill line, TIW, dart valve, Lower kelly cock valve, and IBOP to 250 psi low 5000 psi high, Test mud lines and pump valves to 250 psi low 5000 psi high, perform casing test to 1500 psi for 30 mins,		
Start Time			End Time			Comment		
17:00			18:00			HPJSM w/ Eager Beaver testers and winterize choke and rig down		
Start Time			End Time			Comment		
18:00			20:00			Install Wear bushing and Tighten Lock downs. Adjust turnbuckles to center up bop stack.		
Start Time			End Time			Comment		
20:00			22:30			P/U and M/U directional BHA, As follows, mud motor, float sub, muleshoe sub, NMDC's, XO, HWDP, Jars, MWD and bit. scribe dir. tools.		
Start Time			End Time			Comment		
22:30			23:00			Rig Service.		
Start Time			End Time			Comment		
23:00			23:30			Test mwd & motor (test good).		
Start Time			End Time			Comment		
23:30			00:00			M/U 12 1/4 Bit.		
Report Start Date	Report End Date	24hr Activity Summary						
11/14/2013	11/15/2013	( FRR 12/5/13) P/U HWDP Off rack & Jars & D/P, Tag Cement @ 1556', Drill Cement & Float Equipment, Circ B/U, Spot high vis sweep on btm, Perform FIT, Change out Swivel Packing, Change Out Burn Sub On Top Drive, Drill 12.25" Hole F/ 1641'-1888', Rig Service, Drill 12.25" Hole F/ 1888'- 2760'.						
210 Days Since Last Accident								
Start Time			End Time			Comment		
00:00			02:30			P/U HWDP Off rack & Jars & D/P, Tag Cement @ 1556'		
Start Time			End Time			Comment		
02:30			04:30			Drill Cement & Float Equipment. FC @ 1586' FS @ 1632'. Drill 10' Of New Formation.		
Start Time			End Time			Comment		
04:30			06:00			Circ B/U, Spot high vis sweep on btm, Perform FIT Equivalent Test Psi 270 = 12.1 ppg EMW. Held 270 psi for 3 min, Test good. 8 gals wtr in 100 psi, 18 gals in 200psi, 35 gals in 270 psi.		
Start Time			End Time			Comment		
06:00			08:00			Change out Swivel Packing		
Start Time			End Time			Comment		
08:00			09:00			Change Out Burn Sub On Top Drive		

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3WH**

Start Time	09:00	End Time	12:30	Comment	Drill 12.25" Hole Section F/ 1641' To 1888' ( 2 Pumps on the hole @ 120 Strokes a piece) Present Mwt 8.9 ppg
Start Time	12:30	End Time	13:00	Comment	Rig service.
Start Time	13:00	End Time	00:00	Comment	Drill 12.25" Hole Section F/ 1888' To 2760' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 8.9 ppg
Report Start Date	11/15/2013	Report End Date	11/16/2013	24hr Activity Summary ( FRR 12/5/2013 ) Drill F/ 2760' To 2949', Rig Service, Drill F/ 2949' to 3894', Rig Service, Drill F/ 3894' to 4487'	
211 Days Since Last Accident					
Start Time	00:00	End Time	02:00	Comment	Drill 12.25" Hole Section F/ 2760' To 2949' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.0 ppg
Start Time	02:00	End Time	02:30	Comment	Rig service
Start Time	02:30	End Time	16:00	Comment	Drill 12.25" Hole Section F/ 2949' To 3894' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.4 ppg
Start Time	16:00	End Time	16:30	Comment	Rig service
Start Time	16:30	End Time	00:00	Comment	Drill 12.25" Hole Section F/ 3894' To 4487' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.4 ppg
Report Start Date	11/16/2013	Report End Date	11/17/2013	24hr Activity Summary ( FRR 12/5/2013 ) Drill 12.25" F/ 4487' To 4742', Rig Service, Drill 12.25" F/ 4742' to 5291', Rig Service, Drill 12.25" F/ 5291' to 5890'.	
Start Time	00:00	End Time	04:00	Comment	Drill 12.25" Hole Section F/ 4487' To 4742' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.4 ppg
Start Time	04:00	End Time	04:30	Comment	Rig service.
Start Time	04:30	End Time	11:00	Comment	Drill 12.25" Hole Section F/ 4742' To 5291' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.4 ppg
Start Time	11:00	End Time	11:30	Comment	Rig service.
Start Time	11:30	End Time	00:00	Comment	Drill 12.25" Hole Section F/ 5291' To 5890' ( 2 Pumps on the hole @ 240 Strokes a piece) Present Mwt 9.4 ppg
Report Start Date	11/17/2013	Report End Date	11/18/2013	24hr Activity Summary ( FRR 12/5/2013 ) Drill F/ 5890'-5969', Rig Service, Drill F/ 5969' - 6347', Rig Service, Drill F/ 6347' - 6399', Blowed pop off on # 2 & # 3 pump, Reboot Nov Computer, Drill F/ 6399' - 6408', Circ. & mix slug, fill trip tank, check flow, well static, pump slug, POOH.	
Start Time	00:00	End Time	02:30	Comment	Drill 12.25" Hole Section F/ 5890' To 5969' ( 2 Pumps on the hole @ 240 Strokes a piece) Present Mwt 9.4 ppg
Start Time	02:30	End Time	03:00	Comment	Rig service.
Start Time	03:00	End Time	09:30	Comment	Drill 12.25" Hole Section F/ 5969' To 6158' ( 3 Pumps on the hole @ 270 Strokes a piece) Present Mwt 9.0 ppg. Hit water flow @ 6158', 1.5" stream, Bring mud wt up to 9.4 ppg, Killed wtr flow.
Start Time	09:30	End Time	16:00	Comment	Drill 12.25" Hole Section F/ 6158' To 6347' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.4 ppg. ( Mixing LCM for seepage to formation)
Start Time	16:00	End Time	16:30	Comment	Rig Service, BOP Drill, & Flow Check.
Start Time	16:30	End Time	19:00	Comment	Drill 12.25" Hole Section F/ 6347' To 6399' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.4 ppg. ( Mixing LCM for seepage to formation)

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time	19:00	End Time	19:30	Comment	Blowed pop off on # 2 & # 3 pump.
Start Time	19:30	End Time	20:00	Comment	Reboot Nov computer.
Start Time	20:00	End Time	21:30	Comment	Drill 12.25" Hole Section F/ 6399' To 6408' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.4 ppg. ( Mixing LCM for seepage to formation)
Start Time	21:30	End Time	22:30	Comment	Circulate & mix slug, fill trip tank, check flow, well static, pump slug.
Start Time	22:30	End Time	00:00	Comment	POOH to change bit/motor F/ lack of ROP. Tight spot @ 5730', 4670', 4055' to 4000'. Pulling 25-45k over string WT.
Report Start Date	11/18/2013	Report End Date	11/19/2013	24hr Activity Summary ( FFR 12/5/2013 ) Continue POOH, break bit & L/D mud mtr & P/U new mud mtr, Scribe same p/u MWD, Test mtr, make up bit & Install rotating head, TIH F/ surface to 6408', W/R threw tight spots @ 2300', 2490', 2888', 3070', 4004', 4100', 4485', 4677', 5996', W/R to btm F/ 6277' to 6408', Drill F/ 6408' To 6647'.  214 Days Since Last Accident	
Start Time	00:00	End Time	03:00	Comment	Continue POOH bit & mud mtr.
Start Time	03:00	End Time	06:00	Comment	Continue POOH break bit & L/D mud mtr & P/U new mud mtr, Scribe same p/u MWD, Test mtr.
Start Time	06:00	End Time	07:00	Comment	Make up bit & Install rotating head.
Start Time	07:00	End Time	13:30	Comment	TIH F/ surface to 6408', W/R threw tight spots @ 2300', 2490', 2888', 3070', 4004', 4100', 4485', 4677', 5996'.
Start Time	13:30	End Time	14:00	Comment	W/R to btm F/ 6277' to 6408'
Start Time	14:00	End Time	00:00	Comment	Drill 12.25" Hole Section F/ 6408' To 6647' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.7 ppg. ( Mixing LCM for seepage to formation)
Report Start Date	11/19/2013	Report End Date	11/20/2013	24hr Activity Summary ( FRR 12/5/2013 ) Drill F/ 6647' To 6723', Rig Service, Drill F/ 6723' To 6822', Rig Service, Drill F/ 6822' To 6912', Circulate & mix slug, fill trip tank, check flow, well static, pump slug, POOH.  215 Days Since Last Accident	
Start Time	00:00	End Time	02:00	Comment	Drill 12.25" Hole Section F/ 6647' To 6723' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.7 ppg. ( Mixing LCM for seepage to formation)
Start Time	02:00	End Time	02:30	Comment	Rig service.
Start Time	02:30	End Time	11:30	Comment	Drill 12.25" Hole Section F/ 6723' To 6822' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.6 ppg. ( Mixing LCM for seepage to formation)
Start Time	11:30	End Time	12:00	Comment	Rig service.
Start Time	12:00	End Time	18:00	Comment	Drill 12.25" Hole Section F/ 6822' To 6912' ( 3 Pumps on the hole @ 300 Strokes a piece) Present Mwt 9.9 ppg. ( Mixing LCM for seepage to formation)
Start Time	18:00	End Time	20:00	Comment	Circulate & mix slug, fill trip tank, check flow, well static, pump slug.

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time			End Time			Comment		
20:00			00:00			POOH to change bit & pick up drillformance agitator F/ lack of sliding rop & wall sticking & unsatisfactory motor build rate. Tight spots @ 5730', 3450', 3340', 3160', 2600', 2520', pulling 30-45k over string wt.		
Report Start Date	Report End Date	24hr Activity Summary						
11/20/2013	11/21/2013	( FRR 12/5/2013 ) Continue break bit & L/D & P/U new bit, Scribe motor P/U MWD, Test mtr. M/U bit , P/U agitator. install rotating rubber., Trip in the hole from surface to 1500' , Cut and slip drill line cut 77' of drill line,Rig service, TIH F/ 1500' to 6727' Filling pipe every 3000'. ( Hit tight spot @ 5730' set 25K down went through ok ) ,Wash and ream 130' to bottom for safety, Drill vertical section with directional f/ 6912' t/ 7185'						
Start Time			End Time			Comment		
00:00			02:30			Continue break bit & L/D & P/U new bit, Scribe motor P/U MWD, Test mtr. M/U bit , P/U agitator. install rotating rubber.		
Start Time			End Time			Comment		
02:30			03:30			TIH to 1500'.		
Start Time			End Time			Comment		
03:30			05:30			Cut 77' off drill line.		
Start Time			End Time			Comment		
05:30			06:00			Rig Service.		
Start Time			End Time			Comment		
06:00			08:30			TIH F/ 1500' to 6727' Filling pipe every 3000'. ( Hit tight spot @ 5730' set 25K down went thru.		
Start Time			End Time			Comment		
08:30			09:00			W/R F/ 6727' to 6912'.		
Start Time			End Time			Comment		
09:00			15:00			Drill 12.25" Hole Section F/ 6912' To 7014' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10 ppg. ( Mixing LCM to control seepage , no daily losses to formation)		
Start Time			End Time			Comment		
15:00			15:30			Rig service.		
Start Time			End Time			Comment		
15:30			00:00			Drill 12.25" Hole Section F/ 7014' To 7185' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10 ppg. ( Mixing LCM to control seepage , no daily losses to formation)		
Report Start Date	Report End Date	24hr Activity Summary						
11/21/2013	11/22/2013	( FRR 12/5/2013 ) Rig serv, Drill F/ 7185' to 7652'						
Start Time			End Time			Comment		
00:00			00:30			Routine rig service, lubricate rig and drawworks		
Start Time			End Time			Comment		
00:30			17:30			Drill 12.25" Hole Section F/ 7185' To 7579' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10 ppg. ( Mixing LCM to control seepage.		
Start Time			End Time			Comment		
17:30			18:00			Routine rig service, lubricate top drive		
Start Time			End Time			Comment		
18:00			00:00			Drill 12.25" Hole Section F/ 7579' To 7652' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10 ppg. ( Mixing LCM to control seepage.		
Report Start Date	Report End Date	24hr Activity Summary						
11/22/2013	11/23/2013	( FRR 12/5/2013 ) Drill F/ 7652' to 7673', Rig Serv, Drill F/ 7673' to/ 8,265'						
Start Time			End Time			Comment		
00:00			01:30			Drill 12.25" Hole Section F/ 7652' To 7673' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10 ppg. ( Mixing LCM to control seepage.		
Start Time			End Time			Comment		
01:30			02:00			Routine rig service , lubricate drawworks, and rig, inspect brake linkages		
Start Time			End Time			Comment		
02:00			17:30			Drill 12.25" Hole Section F/ 7673' To 8029' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10.2 ppg. ( Mixing LCM to control seepage.		

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Report Start Date 11/23/2013			Report End Date 11/24/2013			24hr Activity Summary ( FRR 12/5/2013 ) Drill f/ 8265' t/ 8729' , rig service, Circulate bottoms up and raise mud weight		
Start Time 17:30		End Time 18:00		Comment Routine rig service lubricate crown, blocks and top drive				
Start Time 18:00		End Time 00:00		Comment Drill 12.25" Hole Section F/ 8,029' To 8,265' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10.2 ppg. ( Mixing LCM to control seepage.				
Start Time 00:00		End Time 01:30		Comment Drill 12.25" Hole Section F/ 8,265' To 8,334' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10.2 ppg. ( Mixing LCM to control seepage.				
Start Time 01:30		End Time 02:00		Comment Rig service.				
Start Time 02:00		End Time 04:00		Comment Drill 12.25" Hole Section F/ 8,334' To 8,428' ( 3 Pumps on the hole @ 95 Strokes a piece) Present Mwt 10.2 ppg. ( Mixing LCM to control seepage.				
Start Time 04:00		End Time 13:30		Comment Circ thru gas buster & raise mud weight F/ 10.2 to 11.3, 2 tenths at a time, 5600 to 6100 units of B/G gas, 15-20' flare. ( Mixing LCM to control seepage )				
Start Time 13:30		End Time 17:30		Comment Drill 12.25" Hole Section F/ 8,428' To 8,618' ( Pumps on the hole @ 120 Strokes a piece) Present Mwt 11.3 ppg. ( Mixing LCM to control seepage.				
Start Time 17:30		End Time 18:00		Comment Routine rig service lubricate crown, blocks and top drive				
Start Time 18:00		End Time 20:30		Comment Drill 12.25" Hole Section F/ 8,618' To 8,729' ( 2 Pumps on the hole @ 120 Strokes a piece) Present Mwt 11.9 ppg. ( Mixing LCM to control seepage.) TD vertical section @ 20:30 , 11/23/13 at depth of 8729' 2480 units of background gas				
Start Time 20:30		End Time 00:00		Comment Circulate 2 x bottoms up while raising mud weight to 12.1 ppg in order to control gas, .5 ppg mud cut, after 1 1/2 bottoms up when hole cleaned pull shaker screens to keep LCM in active				
Report Start Date 11/24/2013			Report End Date 11/25/2013			24hr Activity Summary ( FRR 12/5/2013 ) Rig serv, Circ & bring mud wt to 12.1ppg, Short trip to 6900', Circ & Build volume and Pump LCM sweep, and bring mud wt up to 12.3ppg, Pump slug POOH F/ casing, lay down directional tools, rig up casing crew, make up shoe track		
Start Time 00:00		End Time 00:30		Comment Rig service.				
Start Time 00:30		End Time 01:30		Comment Circ & Cond bring mud wt up to 12.1 ppg, Fill trip tank, Mix slug, Flow check, Pump slug.				
Start Time 01:30		End Time 04:30		Comment Short trip to 6900' TIH 15 FPM hole not displacing. Lost about 140 BBLS mud before short trip.				
Start Time 04:30		End Time 13:00		Comment Circ and cond mud build volume, Mix and pump LCM sweep. & Bring mud wt up to 12.3 ppg.				
Start Time 13:00		End Time 13:30		Comment Check flow, Pump trip slug, Blow down mud lines.				
Start Time 13:30		End Time 20:00		Comment POOH F/ 8729' to Surface', for 9 5/8" csg, SLM. Shut down check for flow @ 5000' no flow, PVT not matching visual markers, Hole taking more than proper fill.Lay down jars and agitator				
Start Time 20:00		End Time 21:30		Comment Lay down directional tools, MWD, Monels, XO,Float sub, break bit , and lay down mud motor				
Start Time 21:30		End Time 22:00		Comment Pull wear bushing				

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time	End Time	Comment
22:00	22:30	Routine rig service, service drawworks and compound, clean rig floor
22:30	23:30	Held PJSM , with rig crew, franks casing crew, NFX rep, on rigging up and running casing, Rig up Tawg tool, bowl slips, bails, elevators, and power tongs
23:30	00:00	Make up shoe track, Float shoe, 2 jts 9 5/8" 40# Buttress connection, Float collar, sting in with tawg tool and circulate through float equipment.
Report Start Date 11/25/2013	Report End Date 11/26/2013	24hr Activity Summary ( FRR 12/5/2013 ) Run casing f/ 81' t/ 8722', Rig down casing crew , rig up haliburton cementers, pump cement , rig down cement equipment, install packoff
00:00	14:00	Continue to Run in the hole w/ Float shoe, 2 jts 9 5/8" 40# Buttress connection, Float collar, 203 total Jts of 9 5/8" 40# intermediate casing, Fill pipe & break circ @ 1600' partial displacement to 2820' Fill @ 4000', 6000', 8000' with no returns, Land casing @ 8722' with 260K string weight , Float depth 8647', Centralizers 1- on first 3 jts, 1- on every third jt for 5 jts total of 8.
14:00	15:00	Rig down casing crew.
15:00	16:30	Held PJSM with haliburton, rig crew, and NFX rep ,Rig up halliburtons cement head and fill pipe. filled pipe and tried to establish circulation no returns called engineer and decision was made to rig up haliburton and pump cement
16:30	21:00	HPJSM Test cement lines to 3000 psi. Pumped 40 bbls 12.3 ppg tuned spacer ,mix and pumped 1330 sks of 12.5 ppg Yield 1.95 10.53 gal per sk of Lead cement 465 bbls, Mixed and pumped 590 sks of 14 ppg 1.34 yield 5.7 gal per sk of tail cement 135 bbls. Dropped the plug and pumped 30 bbls of Diesel, 605 bbls of 13.7 ppg OBM, 20 bbl of fresh water, final pump rate 3.0 bpm, 510 psi, Bumped the plug with 1503 psi. 4 bbl flow back Floats held. No cement back to surface. with no returns throughout cement job
21:00	22:30	Rig down cement head and related equipment ( clean mud tanks )
22:30	00:00	Lay down landing joint, put on drill pipe elevators, pick up joint of drill pipe and cameron tools ( clean mud tanks )
Report Start Date 11/26/2013	Report End Date 11/27/2013	24hr Activity Summary ( FRR 12/10/2013 ) install packoff and test to 2600 psi, install wear bushing, Clean mud pits, go through mud pumps, clean bop rig up katch kan equipment, Pick up curve asmbly BHA, TIH, fill mud tanks with OBM, Test casing , rig service,
00:00	02:30	P/U jt of drill pipe make up camron install packoff energize seals test to 2600 psi for 15 min test okay. Clean mud pits.
02:30	03:00	Install wear bushing.
03:00	05:30	Clean mud pits, go through mud pumps, Pressure wash Bops get ready for Katch Kan to install equ, Put BHA on pipe racks.
05:30	06:00	Rig service.
06:00	12:30	Clean mud pits & R/U Katch Kan & Ready Shakers.
12:30	15:30	P/U mud motor 2.38, Bit, Float sub, Mule shoe, NMDC, NMFC, MWD, Test tool ,TIH to 1140'Transfer OBM to tanks.
15:30	16:00	Change out rotaing head

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3WH**

Report Start Date 11/27/2013			Report End Date 11/28/2013			24hr Activity Summary ( FRR 12/10/2013 ) Rig service, tag cement drill float equipment and 10' formation, perform FIT, Drill lower vertical section f/ 8739' t/9092', work on mud pumps,		
Start Time 16:00		End Time 16:30		Comment Routine rig service lubricate rig, crown, blocks and top drive				
Start Time 16:30		End Time 20:00		Comment Continue to trip in the hole f/ 1140' t/ 8051' filling pipe every 20 stands				
Start Time 20:00		End Time 00:00		Comment Fill pipe, Held PJSM with rig crew, eager beaver testing, and NFX rep, rig up test equipment and test casing to 2000 psi for 30 mins with a 100 psi drop				
Start Time 00:00		End Time 00:30		Comment Routine rig service, service drawworks and compound, adjust brake linkages				
Start Time 00:30		End Time 01:00		Comment Continue to TIH f/ 8051' t/ 8625'				
Start Time 01:00		End Time 02:30		Comment Make up to top drive and break circulation , Tag cement @ 8640' drill cement to float collar @ 8647' , drilled shoe and 10' of formation to 8739'				
Start Time 02:30		End Time 04:30		Comment Circulate and condition mud for F.I.T. and spot vis pill on bottom				
Start Time 04:30		End Time 07:30		Comment Perform FIT Equivalent Test Psi 1100 = 15.9 ppg EMW. Tester pressured up to 1100 pressure drop off to 940psi After 5 mins engaged pump pressure increase to 1100 psi kicked out pump decrease down to 960 psi. , Test good. 20 gals wtr in 200 psi, 50 gals in 400 psi, 120 gals in 600 psi, 180 gals in 800 psi, 210 gals in 1100 psi, ( 1100 psi =15.9 ppg EMW) While attempting to pressure up 60 gals were pumped with no pressure checked truck for leaks, checked lines, bop , and flowline found that pipe rams wasnt holding worked pipe rams 2 times reclosed then and attempted to pressure back up pipe rams sealed and held				
Start Time 07:30		End Time 10:00		Comment Drill 8 3/4" vertical Section F/ 8,739' To 8769' ( 2 Pumps on the hole @ 92 Strokes a piece) Present Mwt 13.5 ppg.				
Start Time 10:00		End Time 10:30		Comment Blowed 2 pop offs & Rebuilding pop offs while circ with # 1 pump.				
Start Time 10:30		End Time 17:30		Comment Drill 8 3/4" vertical Section F/ 8,769' To 8902' ( 2 Pumps on the hole @ 92 Strokes a piece) Present Mwt 13.5 ppg.				
Start Time 17:30		End Time 18:00		Comment Routine rig service inspect drawworks, brakes				
Start Time 18:00		End Time 00:00		Comment Drill 8 3/4" vertical Section F/ 8,902' To 9,092' ( 2 Pumps on the hole @ 92 Strokes a piece) Present Mwt 13.5 ppg.				
Report Start Date 11/28/2013			Report End Date 11/29/2013			24hr Activity Summary ( FRR 12/10/2013 ) Drill curve f/ 9092' t/ 9288; mix and pump slug, rig service,TOOH f/ 9288' t/ surface, change out BHA		
Start Time 00:00		End Time 02:30		Comment Drill 8 3/4" vertical Section F/ 9,092' To 9,205' ( 2 Pumps on the hole @ 92 Strokes a piece) Present Mwt 13.5 ppg.				
Start Time 02:30		End Time 05:30		Comment Drill 8 3/4" curve Section F/ 9,205' To 9,233' ( 2 Pumps on the hole @ 92 Strokes a piece) Present Mwt 13.5 ppg.				
Start Time 05:30		End Time 06:00		Comment Routine rig service, service compound and drawworks				
Start Time 06:00		End Time 11:30		Comment Drill 8 3/4" curve Section F/ 9,233' To 9,279' ( 2 Pumps on the hole @ 92 Strokes a piece) Present Mwt 13.5 ppg.				

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3WH**

Report Start Date 11/29/2013			Report End Date 11/30/2013			24hr Activity Summary ( FRR 12/10/2013 ) Rig service, TIH f/ surface t/ 8436' , Cut and slip drill line, TIH f/8436' t/ 9288' , Drill curve f/ 9288' t/ 9316' , Pump trip slug, pull 3 stands pipe came full of thick mud in drill pipe due to parafin being in the mud make up topdrive in attempt to circulate out thick mud , plugged drill string with thick mud		
Start Time 11:30		End Time 12:00		Comment Routine rig service, service compound and drawworks				
Start Time 12:00		End Time 15:30		Comment Drill 8 3/4" curve Section F/ 9,279' To 9,288' ( 2 Pumps on the hole @ 92 Strokes a piece) Present Mwt 13.5 ppg.				
Start Time 15:30		End Time 22:00		Comment 'POOH F/ 9288' to Surface', To change Dir BHA , while monitoring well on trip tank recording displacment with trip sheet				
Start Time 22:00		End Time 00:00		Comment Lay down Agitator, break bit , lay down mud motor pick up new mud motor and scribe, pick up MWD, test motor and MWD, make up bit				
Start Time 00:00		End Time 00:30		Comment Routine rig service, lubricate drawworks				
Start Time 00:30		End Time 05:00		Comment Trip in the hole f/ surface t/ 8436'				
Start Time 05:00		End Time 07:30		Comment Cut and slip drill line , with TIW valve stabbed in drill pipe				
Start Time 07:30		End Time 08:00		Comment Routine rig service, service compound and drawworks				
Start Time 08:00		End Time 08:30		Comment Trip in the hole f/ 8436' t/ 9288'				
Start Time 08:30		End Time 20:30		Comment Drill 8 3/4" Curve Section F/ 9,288' To 9,316' ( 2 Pumps on the hole @ 95 Strokes a piece) Present Mwt 13.6 ppg. TOO H to pick up new mud motor and agitator				
Start Time 20:30		End Time 22:30		Comment Circulate build trip slug, fill trip tank, and prep floor for tripping				
Start Time 22:30		End Time 00:00		Comment Pump trip slug, pull 3 stands pipe came full of thick mud in drill pipe due to parafin being in the mud make up topdrive in attempt to circulate out thick mud , plugged drill string with thick mud				
Report Start Date 11/30/2013			Report End Date 12/1/2013			24hr Activity Summary ( FRR 12/10/2013 ) Attempt to cir thick mud plugged drill string, rig service, rig up pneumatic mud bucket to pull plugged string, POOH to surface, break bha and pump through to clean out, TIH to clean out drill pipe, circulate, TOO H, L/D HWDP and Jars,		
Start Time 00:00		End Time 02:30		Comment Cont to attempt to circulate out thick mud plugged drill string with thick mud				
Start Time 02:30		End Time 03:00		Comment Routine rig service, service compound and drawworks				
Start Time 03:00		End Time 10:00		Comment Rig Up Pneumatic Mud Bucket & Trip out of the hole wet with plugged drill string. ( Drill String Was Plugged @ 2200' f/ Surface w/ Barite & Oil Paraffin)				
Start Time 10:00		End Time 13:00		Comment Remove Mwd Probe & Attempt to Drain mud motor ( Mud Motor was plugged couldn't drain) Break Bit off and L/D Mud Motor & Float Sub, Run Dir tools In Hole & pumped through them to clear the dir tools. Dir tools where unplugged & lay them down.				
Start Time 13:00		End Time 16:30		Comment Run 15 Stds Of Dp & 10 Stds Of HWDP in the hole one stand at a time out of the derrick and pump through each stand to unplug them @ 60 spm & then raise spm to 80 spm to ensure that the pipe is clear. Once all pipe was cleared cont to circ and clean mud				

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time	16:30	End Time	17:00	Comment
				routine rig service inspect brakes,
Start Time	17:00	End Time	18:00	Comment
				Circulate pipe and hole clean
Start Time	18:00	End Time	21:00	Comment
				POOH after cleaning out plugged drill string f/ 2436' t/ 859' was told to go ahead and lay down HWDP TIH w/ HWDP t/ 1830' while monitoring well on trip tank
Start Time	21:00	End Time	23:00	Comment
				Lay down 934' of HWDP from the hole using hydraulic catwalk
Start Time	23:00	End Time	00:00	Comment
				TOOH with 11 stds of drill pipe monitoring well at trip tank
Report Start Date	Report End Date	24hr Activity Summary		
12/1/2013	12/2/2013	( FRR 12/10/2013 ) pick up BHA, TIH breaking circulation every 1000', pick up agitator and 30 joints of Drill pipe, continue to TIH, drill curve f/ 9316' t/ 9442		
Start Time	00:00	End Time	03:00	Comment
				Pick up new mud motor and scribe, pick up MWD, test motor and MWD, make up bit
Start Time	03:00	End Time	03:30	Comment
				Routine rig service, service compound and drawworks
Start Time	03:30	End Time	11:00	Comment
				TIH 25 stands of push pipe, P/U Shock Sub & Agitator & 30 jts of drill pipe w/ air hoist. Cont to trip in hole breaking circ every 1000' to ensure that the drill string is clear. Wash through tight spots f/ 8560' to 8717'- f/ 8843' to 8906'- f/ 9220' to 9316'
Start Time	11:00	End Time	00:00	Comment
				Drill 8 3/4" Curve Section F/ 9,316' To 9,442' ( 2 Pumps on the hole @ 95 Strokes a piece) Present Mwt 13.9 ppg Increase mwt to 14.0 ppg
Report Start Date	Report End Date	24hr Activity Summary		
12/2/2013	12/3/2013	( FRR 12/19/2013 ) Drill curve f/ 9442' t/ 9617' , rig service, troubleshoot MWD		
Start Time	00:00	End Time	00:30	Comment
				Routine rig service, inspect brakes,
Start Time	00:30	End Time	14:30	Comment
				Drill 8 3/4" Curve Section F/ 9,442' To 9,567' ( 2 Pumps on the hole @ 100 Strokes a piece) Present Mwt 14.2 ppg Increase mwt to 14.3 ppg
Start Time	14:30	End Time	15:00	Comment
				Routine rig service, inspect brakes,
Start Time	15:00	End Time	17:00	Comment
				Mud Pump strokes are erratic and causing the mwd tool to not be able to sync up.
Start Time	17:00	End Time	00:30	Comment
				Drill 8 3/4" Curve Section F/ 9,567' To 9,617' ( 2 Pumps on the hole @ 100 Strokes a piece) Present Mwt 14.3 ppg Increase mwt to 14.5 ppg
Report Start Date	Report End Date	24hr Activity Summary		
12/3/2013	12/4/2013	( FRR 12/19/2013 ) Drill f/ 9617' t/ 9720' , rig service, circulate and raise mud weight f/ 14.6 ppg t/ 14.8 ppg, flow check well static TOH for bit and mud motor		
Start Time	00:00	End Time	02:30	Comment
				Drill 8 3/4" Curve Section F/ 9,617' To 9,631' ( 2 Pumps on the hole @ 100 Strokes a piece) Present Mwt 14.3 ppg Increase mwt to 14.5 ppg
Start Time	02:30	End Time	03:00	Comment
				Routine rig service service drawworks and compound
Start Time	03:00	End Time	13:30	Comment
				Drill 8 3/4" Curve Section F/ 9,631' To 9,713' ( 2 Pumps on the hole @ 100 Strokes a piece) Present Mwt 14.6 ppg
Start Time	13:30	End Time	15:30	Comment
				Circulate build trip slug, fill trip tank, and prep floor for tripping. Check For Flow Well is flowing 1 vis cup every 3-5 sec Circ and raise the mwt f/ 14.6 ppg to 14.8 ppg

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Report Start Date 12/4/2013			Report End Date 12/5/2013			24hr Activity Summary ( FRR 12/19/2013 ) P/U New BHA TIH, Rig serv, Trouble shoot mud pumps, Drill F/ 9720' to 9795', Work on mud pumps.		
Start Time 15:30		End Time 16:30		Comment Drill 8 3/4" Curve Section F/ 9,713' To 9,720' ( 2 Pumps on the hole @ 100 Strokes a piece) Present Mwt 14.8 ppg				
Start Time 16:30		End Time 22:00		Comment Check For Flow ( Well Is Static) Pump Trip Slug &TOOH F/ 9720' to 2501", To change Dir BHA , while monitoring well on trip tank recording displacment with trip sheet				
Start Time 22:00		End Time 22:30		Comment Pull rotating head rubber				
Start Time 22:30		End Time 00:00		Comment Check For Flow ( Well Is Static) Pump Trip Slug &TOOH F/ 2501' to surface', To change Dir BHA , while monitoring well on trip tank recording displacment with trip sheet				
Start Time 00:00		End Time 03:00		Comment Pick up new mud motor and scribe, Change #1 Battery out on MWD, test motor and MWD, make up bit				
Start Time 03:00		End Time 03:30		Comment Routine rig service service drawworks and compound				
Start Time 03:30		End Time 09:30		Comment Trip in the hole f/ surface t/ 9720' Fill pipe every 2000'				
Start Time 09:30		End Time 10:00		Comment Routine rig service service drawworks and compound				
Start Time 10:00		End Time 12:00		Comment Trouble Shoot mud pumps air lines to pump clutches froze up. Un thaw air lines to mud pump clutches with methanol				
Start Time 12:00		End Time 17:30		Comment Drill 8 3/4" Curve Section F/ 9,720' To 9,795' ( 2 Pumps on the hole @ 95 Strokes a piece) Present Mwt 14.8 ppg				
Start Time 17:30		End Time 00:00		Comment Blew pop off #2 pump, Swapped to # 1 pump had pressure loss on # 1 pump, clean screen in # 1 pump screen packed off, Attempt to run # 1 pump it still had a pressure loss, Move to # 3 pump & change out swab in # 3 pump, While circ with # 2 pump, Bring # 2 & # 3 pumps up to drilling speed and # 2 pump chain case started making loud noise shut it down and go thru # 1 pump found rubber and plastic material under valves & Changed damaged valve guides.				
Report Start Date 12/5/2013			Report End Date 12/6/2013			24hr Activity Summary ( FRR 12/19/2013 ) Work on mud pumps, Trouble shoot MWD run new cables, Drill F/ 9795' to 9818', Rig serv, Drill F/ 9818' to 9943', Rig serv, Drill F/ 9943' to 9961', Work on mud pumps.		
Start Time 00:00		End Time 03:00		Comment Assembled Fluid end on #1 mud pump, Ran through the 2" pop off line & attempted to put the pump on the hole & pit side suction started leaking, installed new cap gasket and replaced plunger due to a wash in the plunger, Reassembled # 1 pump and put pump back on the hole, Pump still leaking, tear pump apart again and found that the suction cap threads where cracked, replaced with a new cap, Put #1 pump on the hole and pump is running good. Started to remove guards on the #2 mud pump to diagnose excessive noise in the chain guard and Bull wheel side.				
Start Time 03:00		End Time 04:00		Comment Trouble Shoot mwd lines, found that Semi truck hooked line backers on location and pulling the mwd lines and gas detections lines into had to re run new lines.				
Start Time 04:00		End Time 05:30		Comment Drill 8 3/4" Curve Section F/ 9,795' To 9,818' ( 2 Pumps on the hole @ 95 Strokes a piece) Present Mwt 14.8 ppg				
Start Time 05:30		End Time 06:00		Comment Routine rig service, Service draw works and compound				

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3WH**

Start Time			End Time			Comment		
06:00			16:00			Drill 8 3/4" Curve Section F/ 9,818' To 9,943' ( 2 Pumps on the hole @ 95 Strokes a piece) Present Mwt 14.8 ppg		
Start Time			End Time			Comment		
16:00			16:30			Rig service.		
Start Time			End Time			Comment		
16:30			18:30			Drill 8 3/4" Curve Section F/ 9,943' To 9,961' ( 2 Pumps on the hole @ 95 Strokes a piece) Present Mwt 14.8 ppg		
Start Time			End Time			Comment		
18:30			00:00			Trouble Shoot Mud pumps pressure lost & work on mud pumps, # 3 pump starving for fluid suction boot collapsing, Blow air thru # 3 suction line did not fix problem. Replacing drive chain on # 2 pump while this took place. Drain suction tank and pull suction line off & check for blockage no major blockage, Change rubber boot on suction line. Clean screen on # 1 pump packed off with mud chemicals. Circ with #1 pump.		
Report Start Date	Report End Date	24hr Activity Summary						
12/6/2013	12/7/2013	( FRR 12/19/2013 ) Work on mud pumps (2.5 hrs), Drill 8 3/4" Curve Section F/ 9,961' To 10,035', Circulate, TOOH f/10,037' - surface, LD curve assembly, adjust new motor f/1.83 to 1.5 deg						
Start Time			End Time			Comment		
00:00			02:30			Cont. to work on mud pumps, Circ w/ #1 MP @ 100 strokes while Hooking up Drive chain on the # 2 MP, Install the chain guards on the # 2 MP and test drive the pump and pump through the 2" pop off line. Pull apart the suction dampener on the #3 MP & attempt to repair or replace it.		
Start Time			End Time			Comment		
02:30			03:00			Routine rig service service drawworks and compound		
Start Time			End Time			Comment		
03:00			12:30			Drill 8 3/4" Curve Section F/ 9,961' To 10,035' ( 2 Pumps on the hole @ 95 Strokes a piece) Present Mwt 14.8 ppg		
Start Time			End Time			Comment		
12:30			13:00			Routine rig service service drawworks and compound		
Start Time			End Time			Comment		
13:00			14:00			Circulate build trip slug, fill trip tank, and prep floor for tripping. Check For Flow		
Start Time			End Time			Comment		
14:00			18:00			Pump Trip Slug & TOOH F/ 10,037' to 2,453' To P/U Lateral BHA , while monitoring well on trip tank recording displacement with trip sheet		
Start Time			End Time			Comment		
18:00			18:30			Pioneer Safety Standdown - float elevators when backreaming to prevent TD/derrick board collision		
Start Time			End Time			Comment		
18:30			20:30			Cont. TOOH f/2,453' to 95' to P/U Lateral BHA while monitoring well on trip tank recording displacement with trip sheet		
Start Time			End Time			Comment		
20:30			23:00			P/JSM w/Leam, break and LD curve assembly		
Start Time			End Time			Comment		
23:00			00:00			Clean floor and P/JSM w/Leam, PU Leam adjustable motor, break and adjust f/1.83 to 1.5 deg		
Report Start Date	Report End Date	24hr Activity Summary						
12/7/2013	12/8/2013	( FRR 12/19/2013 ) PU new BHA, TIH, drill lateral F/ 10,037' to 10,210'						
Start Time			End Time			Comment		
00:00			00:30			Routine rig service service drawworks and compound		
Start Time			End Time			Comment		
00:30			06:00			Pick up new mud motor and scribe, Program tools, & M/U Near bit gamma & Inc & Bit, test motor and MWD,		
Start Time			End Time			Comment		
06:00			06:30			Pioneer Safety Standdown - float elevators when backreaming to prevent TD/derrick board collision		
Start Time			End Time			Comment		
06:30			11:30			Install Rotating Head & Trip in the hole f/ surface t/ 8,734' Fill pipe every 2000'		

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Report Start Date 12/8/2013			Report End Date 12/9/2013			24hr Activity Summary ( FRR 12/19/2013 ) Drill lateral f/ 10210' - 10238', Troubleshoot MWD, TOOH, C/O MWD tools, TIH t/ 8723', Cut and slip drill line		
Start Time	11:30	End Time	12:00	Comment	Routine rig service service drawworks and compound			
Start Time	12:00	End Time	13:00	Comment	Cont. Tripping in the hole f/ 8,734' to 10,035' Orient Dir tools to High Side @ 9,384' Wash f/ 9,456, to 10,037'			
Start Time	13:00	End Time	00:00	Comment	Drill 8.75" Lateral F/ 10,037' to 10,210' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg			
Start Time	00:00	End Time	01:30	Comment	Drill 8.75" Lateral F/ 10,210' to 10,238' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg			
Start Time	01:30	End Time	03:00	Comment	Trouble Shoot MWD. Could not gather data.			
Start Time	03:00	End Time	03:30	Comment	Routine rig service service drawworks and compound			
Start Time	03:30	End Time	06:00	Comment	Circulate build trip slug, fill trip tank, and prep floor for tripping. Check For Flow ( Well is Static)			
Start Time	06:00	End Time	06:30	Comment	Pump Trip Slug & TOOH F/ 10,238' to 10,045' For mwd failure, Drill string came wet. (while monitoring well on trip tank recording displacment with trip sheet)			
Start Time	06:30	End Time	08:30	Comment	Circulate & build another trip slug,			
Start Time	08:30	End Time	14:30	Comment	Pump Trip Slug & TOOH F/ 10,045' to Surface' For mwd failure, (While monitoring well on trip tank recording displacment with trip sheet)			
Start Time	14:30	End Time	15:30	Comment	Remove MWD Tool & L/D MWD Probe & Program New MWD tool			
Start Time	15:30	End Time	16:00	Comment	Routine rig service service drawworks and compound			
Start Time	16:00	End Time	17:00	Comment	Install MWD Probe & Scribe Dir tools & M/U Near bit gamma & Inc & Bit, test motor and MWD,			
Start Time	17:00	End Time	21:30	Comment	Install Rotating Head & Trip in the hole f/ surface t/ 8,723' Fill pipe every 2000'			
Start Time	21:30	End Time	23:30	Comment	Cut and slip 77' drill line			
Start Time	23:30	End Time	00:00	Comment	Routine rig service service drawworks and compound, adjust brakes			
Report Start Date 12/9/2013			Report End Date 12/10/2013			24hr Activity Summary ( FRR 12/22/2013 ) TIH F/ 8723' to 10146', Lost partial returns, 60 bbl total, slow pumps to 140 gpm, build volume, cut MW and treat losses, Work on mud pumps, Drill F/ 10354' to 10598'		
Start Time	00:00	End Time	03:00	Comment	Trip in the hole f/ 8723' t/ 10146' Fill pipe every 2000', W/R and re-log f/10146' t/10238'			
Start Time	03:00	End Time	04:00	Comment	Lost partial returns, 60 bbl total, slow pumps to 140 gpm, build volume, cut MW and treat losses, work pumps up to drill rate of 400 gpm			
Start Time	04:00	End Time	08:00	Comment	Drill 8.75" Lateral F/ 10,238' to 10,354' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg			
Start Time	08:00	End Time	10:30	Comment	Work on #2 Mud pump & Circ the Hole with # 3 mud pump. #1 Mud pump is down and waiting on mechanic to work on the pump and shim the cross head's			
Start Time	10:30	End Time	11:00	Comment	Rig Service			

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time	11:00	End Time	00:00	Comment	Drill 8.75" Lateral F/ 10,354' to 10,598' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.7 ppg
Report Start Date	12/10/2013	Report End Date	12/11/2013	24hr Activity Summary ( FRR 12/22/2013 ) Drill F/ 10598' to 10704', Rig serv, Drill F/ 10704' to 10919', Work on pumps, Rig serv, Drill F/ 10919' to 11050'.	
Start Time	00:00	End Time	05:30	Comment	Drill 8.75" Lateral F/ 10,598' to 10,704' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.7 ppg
Start Time	05:30	End Time	06:00	Comment	Rig service.
Start Time	06:00	End Time	11:00	Comment	Drill 8.75" Lateral F/ 10,704' to 10,919' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	11:00	End Time	16:00	Comment	Repair Swab in the middle bay & Wash Liner & liner Gasket in bull wheel bay on # 3 Mud Pump & Circ w/ # 2 Mud pump @ 120 strokes a min & 80 RPM
Start Time	16:00	End Time	16:30	Comment	Rig service.
Start Time	16:30	End Time	00:00	Comment	Drill 8.75" Lateral F/ 10,919' to 11,050' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Report Start Date	12/11/2013	Report End Date	12/12/2013	24hr Activity Summary ( FRR 12/22/2013 ) Drill F/ 11050' to 11082', Rig serv, Drill F/ 11082' to 11555', Rig serv, Drill F/ 11555' to 11827'	
Start Time	00:00	End Time	01:00	Comment	Drill 8.75" Lateral F/ 11,050' to 11,082' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	01:00	End Time	01:30	Comment	Rig service.
Start Time	01:30	End Time	15:30	Comment	Drill 8.75" Lateral F/ 11,082' to 11,555' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	15:30	End Time	16:00	Comment	Rig service.
Start Time	16:00	End Time	00:00	Comment	Drill 8.75" Lateral F/ 11,555' to 11,827' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Report Start Date	12/12/2013	Report End Date	12/13/2013	24hr Activity Summary ( FRR 12/22/2013 ) Drill F/ 11,827' to 11,837', Rig serv, Drill F/ 11,837' to 11,907', Repair mud pump, Rig serv, Repair mud pump, Drill F/ 11,907' to 12,030', Repair mud pump, Drill F/ 12,030' to 12,156, Wait on welder to repair module on pump # 3.	
Start Time	00:00	End Time	00:30	Comment	Drill 8.75" Lateral F/ 11,827' to 11,837' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	00:30	End Time	01:00	Comment	Rig service.
Start Time	01:00	End Time	04:00	Comment	Drill 8.75" Lateral F/ 11,837' to 11,907' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	04:00	End Time	06:00	Comment	Repair Swab in the middle bay & Wash Liner & liner Gasket on, Fix Fuel Line On Pump Motor & # 3 Mud Pump & & Fix Water leak On Break Drum. Circ w/ # 2 Mud pump @ 120 strokes a min & 80 RPM
Start Time	06:00	End Time	06:30	Comment	Rig service.
Start Time	06:30	End Time	10:30	Comment	Repair Swab in the middle bay & Wash Liner & liner Gasket on, Fix Fuel Line On Pump Motor & # 3 Mud Pump & & Fix Water leak On Break Drum. Circ w/ # 2 Mud pump @ 120 strokes a min & 80 RPM
Start Time	10:30	End Time	16:00	Comment	Drill 8.75" Lateral F/ 11,907' to 12,030' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	16:00	End Time	16:30	Comment	Fix Leak on pulsation dampener on # 3 Mud Pump

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time	16:30	End Time	23:30	Comment
				Drill 8.75" Lateral F/ 12,030' to 12,156' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	23:30	End Time	00:00	Comment
				Wait on welder to repair washed & cracked suction module on # 3 pump on bull wheel side, Circ w/ # 2 Mud pump @ 120 strokes a min & 70 RPM
Report Start Date	Report End Date	24hr Activity Summary		
12/13/2013	12/14/2013	( FRR 12/22/2013 ) Wait on welder to repair washed & cracked suction module on # 3 pump, Rig serv, Drill F/ 12156' to 12316', Circulate 2 X btms up & build trip slug, Pump trip slug & POOH F/ Bit, Pull wear bushing, Test Bops.		
Start Time	00:00	End Time	02:30	Comment
				Wait on welder to repair washed & cracked suction module on # 3 pump on bull wheel side, Circ w/ # 2 Mud pump @ 120 strokes a min & 70 RPM
Start Time	02:30	End Time	03:00	Comment
				Rig service.
Start Time	03:00	End Time	09:00	Comment
				Drill 8.75" Lateral F/ 12,156' to 12,316' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	09:00	End Time	09:30	Comment
				Rig service.
Start Time	09:30	End Time	11:30	Comment
				Circulate 2 X btms up & build trip slug, fill trip tank, and prep floor for tripping. Check For Flow ( Well is Static)
Start Time	11:30	End Time	20:00	Comment
				Pump Trip Slug & TOOH F/ 12,316' to 101' For ROP Change Bit And Motor Out, (While monitoring well on trip tank recording displacement with trip sheet)
Start Time	20:00	End Time	22:00	Comment
				Break & Remove bit and LXM sub and L/D MWD tools.
Start Time	22:00	End Time	23:00	Comment
				Pull wear bushing
Start Time	23:00	End Time	00:00	Comment
				Held safety mtg with Eager Beaver testers & Rig crews and test Bops & Change out module on # 3 mud pump.
Report Start Date	Report End Date	24hr Activity Summary		
12/14/2013	12/15/2013	( FRR 12/22/2013 ) Test bops, Rig serv, Install wear bushing, P/U new BHA, TIH, W/R 11140' 12316', Reprogram MWD Tool, Drill F/ 12316' to 12497		
Start Time	00:00	End Time	05:30	Comment
				HPJSM w/ Eager Beaver testers and rig up testers. Install Mouse Hole & P/U 1 jt of DP M/U test plug and install in the well head and start to test Bops As Follows, , test annular 250 psi low 3500 psi high, test upper and lower pipe rams, HCR , kill line, TIW, dart valve, Lower kelly cock valve, and IBOP to 250 psi low 6200 psi high, HPJSM w/ Eager Beaver testers and winterize choke and rig down
Start Time	05:30	End Time	06:00	Comment
				Rig Service
Start Time	06:00	End Time	06:30	Comment
				Install Wear Bushing & Run Lock Downs In
Start Time	06:30	End Time	07:30	Comment
				Unplug & Clean Katch a Can and Hoses & Clean And Prep Rig floor for tripping
Start Time	07:30	End Time	11:30	Comment
				Pick up new mud motor & Adjust it to 1.5 deg, Program tools, & M/U Near bit gamma & Inc & Bit, Scribe Dir tools & TIH f/ Surface to 1000' & test motor and MWD. Good test.
Start Time	11:30	End Time	17:30	Comment
				Install Rotating Head & Trip in the hole f/ 1000' t/ 11140' Fill pipe every 2000' Wash & ream tight spot F/ 11140' to 11330'
Start Time	17:30	End Time	18:00	Comment
				Rig service.
Start Time	18:00	End Time	19:30	Comment
				Wash & Ream F/ 11330' to 12316'

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Start Time	19:30	End Time	20:00	Comment	Reprogram MWD tool with mud pumps.
Start Time	20:00	End Time	00:00	Comment	Drill 8.75" Lateral F/ 12,316' to 12,497' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Report Start Date	12/15/2013	Report End Date	12/16/2013	24hr Activity Summary ( FRR 12/24/2013 ) Drill F/ 12,497' to 12,528', Work on # 3 mud pump,Drill F/ 12,528' to 12,592', Rig serv, Drill F/ 12592' to 12780', Rig serv, Drill F/ 12780' to 13,292',	
Start Time	00:00	End Time	01:30	Comment	Drill 8.75" Lateral F/ 12,497' to 12,528' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	01:30	End Time	02:30	Comment	Change valve & seat in # 3 mud pump.
Start Time	02:30	End Time	04:30	Comment	Drill 8.75" Lateral F/ 12,528' to 12,592' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	04:30	End Time	05:00	Comment	Rig service.
Start Time	05:00	End Time	10:00	Comment	Drill 8.75" Lateral F/ 12,592' to 12,780' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	10:00	End Time	10:30	Comment	Rig service.
Start Time	10:30	End Time	00:00	Comment	Drill 8.75" Lateral F/ 12,780' to 13,292' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Report Start Date	12/16/2013	Report End Date	12/17/2013	24hr Activity Summary ( FRR 12/24/2013 ) Drill F/ 13292' to 13440', Rig serv, Drill F/ 13440' to 13471', Change swab in # 2 pump, Rig serv, Drill F/ 13471' to 13929', Tighten flange on # 2 pump, Drill F/ 13929' to 14130' TD, Circ for TOOH, TOOH for logs F/ 14130' to 12707'	
Start Time	00:00	End Time	02:30	Comment	Drill 8.75" Lateral F/ 13,292' to 13,440' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	02:30	End Time	03:00	Comment	Rig service
Start Time	03:00	End Time	05:00	Comment	Drill 8.75" Lateral F/ 13,440' to 13,471' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	05:00	End Time	06:00	Comment	Chang swab in # 2 pump.
Start Time	06:00	End Time	06:30	Comment	Rig Service
Start Time	06:30	End Time	13:30	Comment	Drill 8.75" Lateral F/ 13,471' to 13,929' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg
Start Time	13:30	End Time	14:30	Comment	Tighten Suction Flange on #3 Mud Pump
Start Time	14:30	End Time	17:00	Comment	Drill 8.75" Lateral F/ 13,929' to 14,130' ( 2 Pumps on the hole @ 95 Strokes.) Present Mwt 14.8 ppg, TD Well on 12/16/2013 @ 17:00.
Start Time	17:00	End Time	21:30	Comment	Circulate 4x bottoms up @ 80 RPMS, With 443 GPM & Reciprocate drill string. Build trip slug, Pump trip slug, Blow mud lines & Drop rabbit
Start Time	21:30	End Time	00:00	Comment	POOH for logs F/ 14,130' to 12,707', SLM out. Tight spots @ 13421',13313', 13283', 12802'. 12730'.
Report Start Date	12/17/2013	Report End Date	12/18/2013	24hr Activity Summary ( FRR 12/24/2013 ) POOH for logs F/ 12707' to 8500' 50 to 70k overpull. Rig serv, Pipe came wet build trip slug & pump, POOH F/ 8500' to 3400', L/D 35 stds = 105 jts of drill pipe that would not fit in derrick, Break and L/D Leam & Pathfinders lateral assembly, Load out all dirc tools, P/U logging tools, Rig repair, Continue picking up logging tools.	
Start Time	00:00	End Time	04:30	Comment	POOH for logs F/ 12,707' to 8500', SLM out. Pulling 50 to 70 K overpull

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3WH**

Start Time	End Time	Comment
04:30	05:00	Rig Service
05:00	06:30	Pipe Came Wet. Build Trip Slug & Pump Trip Slug
06:30	10:30	TOOH F/ 8500' to 3400'
10:30	15:00	(L/D 35 stand = 105 jts, = 3300' ) of drill pipe that will not fit in the derrick. Had to use Rig Tongs to Break Some connection. (While monitoring well on trip tank recording displacment with trip sheet)
15:00	18:00	PJSM w/Leam & Path Finder, break and LD Lateral assembly.
18:00	19:00	Load out all dirc tools.
19:00	21:00	HPJSM w/ Loggers and P/U & M/U Logging tools, SPC test, regal standoff 6.75", flex jt-pressure compensated, heavy duty dits swivel tool, downhole tension device, gamma telemetry tool, flex jt-pressure compensated , dual spaced neutron , spectral density tool, density insite pad, IQ flex tool, wavesonic insite, regal standoff 6.75" , array compensted true resistivity, sonde section, SP ring, Bull nose. Total length of logging tools = 118.12'
21:00	23:00	Attempt to put in 1/2 link on input chain, Chain to tight put chain back together and install link tilt hydraulic cylinder and hook up bells.
23:00	00:00	Continue P/U logging tools.
Report Start Date 12/18/2013	Report End Date 12/19/2013	24hr Activity Summary ( FRR 12/24/2013 ) Program logging tools, pick up drill pipe from pipe racks, TIH to 8670' @ 90' min, circulate and attempt to latch logging tool ( failed), rig down logging truck, lay down drill pipe , ( while laying down drill pipe derrickhand was running catwalk controls wearing rubber gloves, controls and gloves beacame oily so derrickhand went in doghouse to get a rag to clean controls on his way back to controls derrickhand fell on rig floor due to snow cutting his left hand on the palm on the metal cleets on the rubber floor mat he was administered first aid at the rig)
00:00	00:30	Program Logging tools
00:30	02:30	P/U Singles off from the pipe racks and run in hole with Logging tools. Fill Pipe & Brake Circ @ 1500'
02:30	03:00	Rig Service
03:00	06:30	Cont to P/U Singles off from the pipe racks and run in hole with Logging tools. Fill Pipe & Brake Circ @ 3008'
06:30	11:00	Trip in the hole w/ logging tools to 8644' @ 90 ft per min & fill pipe every 1000' and strap drill pipe while running in the hole w/ logging tools
11:00	17:00	PJSM with Halliburton logger, Circ while rig up sheaves in derrick, make up side entry sub, run in with wireline attempt to latch up tool serveral attempts made tool would not latch,
17:00	19:00	Pull wireline to check Halliburton tools. inspect connection for default no seen problems with latching spear
19:00	21:00	Clean rig floor from trip hazards and OBM slip hazards, build trip slug and pump
21:00	00:00	Lay down drill pipe to come out of the hole to inspect logging latching tool due to not being able to latch up f/ 8670' t/ 6575'

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

--

Daily Operations		
Report Start Date 12/19/2013	Report End Date 12/20/2013	24hr Activity Summary ( FRR 12/24/2013 ) lay down drill pipe and trip out of hole to check latching tool found piece of thread protector sitting on top of tool keeping them from latching, rig service, make up tools and pick up singles from catwalk, TIH, make up side entry sub and latch tools, TIH with logging tools
Start Time	End Time	Comment
00:00	01:00	Continue to lay down drill pipe f/6575' t/5600'
Start Time	End Time	Comment
01:00	04:00	TOH to check logging tools f/ 5600' t/ surface
Start Time	End Time	Comment
04:00	05:30	Break apart logging tools and inspect to determine why tools wouldnt latch found a broken piece of thread protector sitting on top of latching tool
Start Time	End Time	Comment
05:30	06:00	Routine rig service, change dies on ST-80
Start Time	End Time	Comment
06:00	07:00	Clean rig floor & Load pipe racks.
Start Time	End Time	Comment
07:00	11:30	P/U Singles off from the pipe racks and run in hole with Logging tools. Fill Pipe & Brake Circ every 1500' to 3051' Dropping rabbit on each jt.
Start Time	End Time	Comment
11:30	15:00	Continue TIH W/ logging tools with stds in derrick @ 90' FPM F/ 3051' to 8644' breaking circ every 1500'
Start Time	End Time	Comment
15:00	15:30	Rig serv.
Start Time	End Time	Comment
15:30	16:30	Circ Btms up @ 8644'
Start Time	End Time	Comment
16:30	19:00	R/U Halliburton side entry sub & wire line with latching tool. run in with wireline engage pumps and latch tools, clamp wireline and run through snatchblock
Start Time	End Time	Comment
19:00	00:00	Trip in the hole with logging tools @ 30 ft per min f / 8643' t/ 11017' tool was coming unlatched, would have to kick pumps in and relatch tools
Report Start Date 12/20/2013	Report End Date 12/21/2013	24hr Activity Summary ( FRR 12/24/2013 ) Continue to log well while tripping in the hole, circulate bottoms up , rig service, TOO H while logging, rig down logging tools, circulate bottoms up at shoe, pump slug, lay down drill pipe, man down call EMS and got man off of rig, possible H2S evac rig , wait on safety personel
Start Time	End Time	Comment
00:00	04:30	Continue to run push logs tripping in the hole @ 30 ft per min, f/ 11017' t/ 14117'
Start Time	End Time	Comment
04:30	05:00	Routine rig service, lubricate rig
Start Time	End Time	Comment
05:00	09:00	Circulate bottoms up , build trip slug and prepare to TOH with logs & Pump slug.
Start Time	End Time	Comment
09:00	15:00	POOH W/ logs @ 15 FPM logging with Halliburton Tool push logs F/ 14,116' to 8732, SPC test, regal standoff 6.75", flex jt-pressure compensated, heavy duty dits swivel tool, downhole tension device, gamma telemetry tool, flex jt-pressure compensated , dual spaced neutron , spectral density tool, density insite pad, IQ flex tool, wavesonic insite, regal standoff 6.75" , array compensted true resistivity, sonde section, SP ring, Bull nose. Total length of logging tools = 118.12'
Start Time	End Time	Comment
15:00	17:30	Rig down Halliburtons side entry sub sheaves & wire line & Circ Btms up.
Start Time	End Time	Comment
17:30	18:00	Routine rig service
Start Time	End Time	Comment
18:00	19:30	Circulate bottoms up build and pump slug

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3WH**

Start Time			End Time			Comment		
19:30			21:30			Lay down drill pipe f/ 8732' t/ 5738'		
Start Time			End Time			Comment		
21:30			00:00			Man down/ Possible H2S, hand left by ambulance to unita basin med, Monitor well at trip tank by watching PVT on totco, wait on safety personal to arrive to check rig for H2S		
Report Start Date	Report End Date	24hr Activity Summary						
12/21/2013	12/22/2013	( FRR 12/24/2013 )perform a gas detection on cellar, Trip tank, and Rig floor W/ Newfield Rep & TJ Potts no gas detected.held safety stand down to regroup, rig service, lay down drill pipe, TIH , cut and slip drill line, lay down drill pipe, pull wear bushing, rig up casing crew, run production casing						
Start Time			End Time			Comment		
00:00			01:30			perform a gas detection on cellar, Trip tank, and Rig floor W/ Newfield Rep & TJ Potts no gas detected.		
Start Time			End Time			Comment		
01:30			02:30			Safety stand down and regroup.		
Start Time			End Time			Comment		
02:30			03:00			Rig service.		
Start Time			End Time			Comment		
03:00			08:00			LDDP F/ 5732' to 118'		
Start Time			End Time			Comment		
08:00			10:30			L/D Halliburton Tool Push logging tools.		
Start Time			End Time			Comment		
10:30			12:30			TIH W/ pipe in derrick to 5329' to laydown.		
Start Time			End Time			Comment		
12:30			14:30			Cut & slip drilling line.		
Start Time			End Time			Comment		
14:30			15:30			Circ & Build trip slug & Pump slug		
Start Time			End Time			Comment		
15:30			17:30			LDDP F/ 5329' to 1470'.		
Start Time			End Time			Comment		
17:30			18:00			Routine rig service		
Start Time			End Time			Comment		
18:00			20:00			Continue to lay down drill pipe f/ 1470' t/surface		
Start Time			End Time			Comment		
20:00			20:30			Pull wear bushing		
Start Time			End Time			Comment		
20:30			22:30			Held PJSM with franks casing crew , rig crew, and NFX rep, on rigging up and running casing, rig up tawg tool, bail extensions, torque turn, power tongs		
Start Time			End Time			Comment		
22:30			00:00			Make up float equipment , 1 float shoe, 1 jt of casing, 1 float collar, 1 jt of casing, 1 landing joint, 2 jt of casing, 1 RSI toe sleeve, run 5.5" P-110 20# production casing		
Report Start Date	Report End Date	24hr Activity Summary						
12/22/2013	12/23/2013	( FRR 12/24/2013 ) Run casing , rig service, clean rig floor, rig down casing crew,						
Start Time			End Time			Comment		
00:00			02:30			Run 5.5", 20# P-110 XP BTC casing to 998'. Make casing up @ 15 RPMS Per Deep Well thread rep. Run 1- Float shoe, 1 jt csg, 1 Float collar, 1 jt csg, 1 Landing collar, 2 jts csg, 1 RSI sleeve, 24 full jts csg, 1 marker jt, 83 full jts csg, 1 marker jt, 226 full jts csg, 1 Hanger assembly. Centralizers 1 every jt to 9199', then every third jt to 8575', and 1 on hanger assembly for a total of 124.		
Start Time			End Time			Comment		
02:30			03:00			Rig service.		
Start Time			End Time			Comment		
03:00			11:30			Continue Run 5.5 casing F/ 998' to 8712', Filling pipe every 2000', Make casing up @ 15 RPMS Per Deep Well thread rep.		

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

Report Start Date 12/23/2013			Report End Date 12/24/2013			24hr Activity Summary ( FRR 12/24/2013 ) Rig up cement head, circulate bottoms up , rig service, pump cement, rig down haliburton cementers, WOC, clean pits, attempt to lay down landing joint, wait on wireline and rig up wireline		
Start Time	11:30	End Time	13:00	Comment Circ bottoms up @ 8712'				
Start Time	13:00	End Time	22:00	Comment Continue Run 5.5 casing F/ 8712' to 14116', Filling pipe every 2000', Make casing up @ 15 RPMS Per Deep Well thread rep. picked up 2 joints to tag bottom tagged bottom at 14132' laid down 2 joints picked up landing joint and landed casing				
Start Time	22:00	End Time	22:30	Comment Clean rig floor from all trip and slip hazards				
Start Time	22:30	End Time	00:00	Comment Rig down casing crew , tawg tool, bails , bail extentions, laid down extra set of slips and elevators				
Start Time	00:00	End Time	00:30	Comment Continue to rig up cement head				
Start Time	00:30	End Time	03:00	Comment Circulate bottoms up				
Start Time	03:00	End Time	05:00	Comment Held PJSM with haliburton and rig up the same shut down pumps and hook circulating iron to cement head				
Start Time	05:00	End Time	05:30	Comment routine rig service				
Start Time	05:30	End Time	06:00	Comment Thaw out Halliburton pump truck.				
Start Time	06:00	End Time	11:30	Comment Pressure test lines to 6000 psi, pressure test nitrogen to 7000 psi, Pump 30 bbls of tuned spacer 15.5 ppg @ 4 BPM, mix and pump 358 bbls of Tergo vis 1425 sks 15.4 ppg 1.41 yeild, mix and pump 122 bbls of lead cement 625 sks 15.5 ppg 1.10 yeild, bring on foamer at 115 bbls away of lead, bring on N2 at 120 bbls away of lead - 200,000 scf needed for job plus cool down, mix and pump 150 bbls of foamed lead 460 sks mixed at 17.3 ppg 1.84 yeild foamed to 15.5 ppg 2.03 yeild, mixed and pumped 22 bbls of tail cement 66 sks 17.3 ppg 1.84 yeild, shut down drop plug pump 10 bbls of mmcr + freshwater @ 4 BPM, pump 298 bbls of KCL displacment final pump rate 5 BPM, final circulating pressure 4209 psi, bumped plug with 4742 psi , 5 bbl flow back, floats held, 30 BBLS tuned spacer & 20 BBLS tergo vis During cmt job rotated casing @ 20 RPM torq started out at 8000# went down to 5000# and at the end of the job it was 9100#.				
Start Time	11:30	End Time	16:00	Comment Wait on cement. close annular & monitor PSI				
Start Time	16:00	End Time	18:30	Comment Bleed of pressure and open annules check for flow, lay down rotating cement head, attempt to lay down landing joint couldnt get it to break out whole string turned, desicion was made to set retrievable bridge plug , lift stack and cut off landing joint				
Start Time	18:30	End Time	22:30	Comment Wait on wireline to arrive on location to set bridge plug				
Start Time	22:30	End Time	00:00	Comment Rig up wireline , sheaves and lubricator				
Report Start Date	12/24/2013	Report End Date	12/25/2013	24hr Activity Summary ( FRR 12/24/2013 ) Rig up JW wireline set bridge plug, rig down wireline, rig up edgar beaver and nipple down and raise stack , cut off landing joint, install pack off, set bop down and 4 bolt stack, rig ready for release @ 1400 on 12-24-13, rig down peak equip, flanelines, rig floor and back yard, rig down top drive				
Start Time	00:00	End Time	02:00	Comment Continue to rig up wireline, trouble with the hydraulic tool trap on lubricator getting tool through it				
Start Time	02:00	End Time	03:00	Comment Run in hole with wireline , run in with junk basket and gauge ring 4.75"				

**NEWFIELD****Summary Rig Activity****Well Name: Ute Tribal 3-17-3-3WH**

--

Start Time	03:00	End Time	03:30	Comment
				Lay down junk basket and gauge ring, pick up retrievable bridge plug 4.75" OD
Start Time	03:30	End Time	05:00	Comment
				Run in hole with retrievable bridge plug set @ 5994', pull wireline
Start Time	05:00	End Time	06:30	Comment
				Rig down wireline tools, sheaves, and lubricator
Start Time	06:30	End Time	08:30	Comment
				Prepair floor F/ stack jacks & R/U jacks.
Start Time	08:30	End Time	09:30	Comment
				Bleed Psi off kooomey, Pull kooomey lines off BOPS, Remove flow line, Remove grading off cellar. Crane on location on 12/24/2013 @ 09:00.
Start Time	09:30	End Time	11:00	Comment
				Bridle up stack, Nipple down choke line and well head flange.
Start Time	11:00	End Time	13:00	Comment
				Camron pick up stack & cut casing install pack off.
Start Time	13:00	End Time	14:00	Comment
				Set stack back down 4 bolt stack rig down eager beavers stack jacks. Rig ready to be released on 12/24/2013 @ 14:00.
Start Time	14:00	End Time	00:00	Comment
				Rig down floor and back yard rig down top drive, 3 haul trucks, 1 gin truck, 1 bed truck, 2 forklifts, 2 swampers, 1 rigger, 1 crane, 1 foreman, trucks arrived on location at 0900 am
Report Start Date	Report End Date	24hr Activity Summary		
12/25/2013	12/26/2013	Rig down and stage out on nearest location , work on #1 mud pump		
Start Time	00:00	End Time	20:00	Comment
				Rig down ready rig for trucks, Pin top drive into cradle, Remove from blocks, R/D cable to blocks & L/D top drive onto floor, Blow down all wtr steam lines and winterize same. Top drive off the floor track out of the derrick, Back yard set out. # 1 pump set out at 11:00 Am and set on pipe racks for mechanic and welders to work on , Drill pipe being inspected cat 4 inspection, 1 Crane, 1 fork lift, 1 bed truck, 1 haul truck, 1 pole truck, on location @ 07:00 12/25/2013. position block stand, Bridle up derrick and lay derrick over. derrick on headache rack @1700, unspool drill line
Start Time	20:00	End Time	00:00	Comment
				Mechanic and welder working on #1 mud pump swaped pump out welders and mechanic fabricating and fitting new pump in