

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER UTE TRIBAL 7-2-3-4W				
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 ALTAMONT				
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 mcozler@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') NEWFIELD RMI LLC						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-823-1932				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1001 17th STREET, SUITE 2000, Denver, CO 80202						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		1968 FNL 2191 FEL		SWNE	2	3.0 S	4.0 W	U		
Top of Uppermost Producing Zone		1968 FNL 2191 FEL		SWNE	2	3.0 S	4.0 W	U		
At Total Depth		1968 FNL 2191 FEL		SWNE	2	3.0 S	4.0 W	U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1968			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2000			26. PROPOSED DEPTH MD: 9600 TVD: 9600				
27. ELEVATION - GROUND LEVEL 5692			28. BOND NUMBER RLB00100473			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
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 LT&C	8.3	Premium Lite High Strength	51	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 7240	26.0	P-110 LT&C	9.5	Halliburton Light , Type Unknown	218	3.53	12.0
							50/50 Poz	241	1.24	14.0
PROD	6.125	4.5	7040 - 9600	11.6	P-110 LT&C	11.5	50/50 Poz	120	1.24	14.0
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Don Hamilton				TITLE Permitting Agent				PHONE 435 719-2018		
SIGNATURE				DATE 07/20/2012				EMAIL starpoint@etv.net		
API NUMBER ASSIGNED 43013515920000				APPROVAL  Permit Manager						

Newfield Production Company
Ute Tribal 7-2-3-4W
SW/NE Section 2, T3S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,715'
Garden Gulch member	5,445'
Wasatch	7,945'
TD	9,600'

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

Base of moderately saline	474'	(water)
Green River	5,445' - 7,945'	(oil)
Wasatch	7,945' - 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	LTC	8.33	8.33	12	3,520	2,020	453,000
Intermediate 7	0'	7,240'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
Production 4 1/2	7,040'	9,600'	11.6	P-110	LTC	11	11.5	--	10,690	7,560	279,000
									2.36	1.58	2.51

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /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	4,445'	HLC Premium - 65% Class G / 35% Poz + 10% Bentonite	769	15%	12.0	3.53
				218			
Intermediate Tail	8 3/4	1,795'	50/50 Poz/Class G + 1% bentonite	310	15%	14.0	1.29
				241			
Production Tail	6 1/8	2,560'	50/50 Poz/Class G + 1% bentonite	277	15%	14.0	2.31
				120			

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.

$$9,600' \times 0.57 \text{ psi/ft} = 5491 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

Newfield requests the following variances from Onshore Order #2:

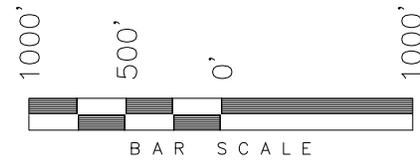
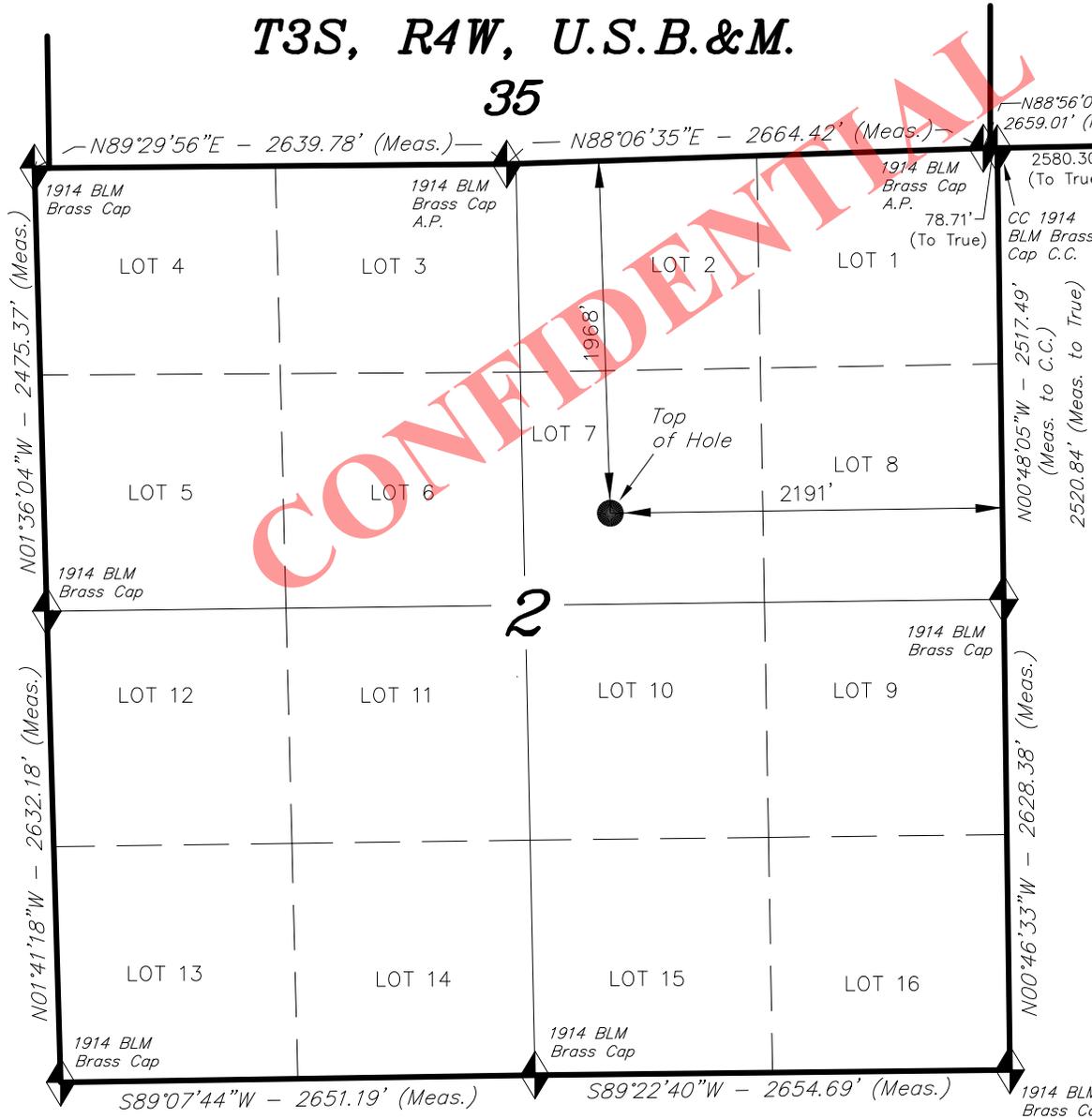
- Variance from Onshore Order #2, III.E.1

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

T3S, R4W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 7-2-3-4W, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 (LOT 7) OF SECTION 2, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



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

**WELL LOCATION:
7-2-3-4W**

ELEV. UNGRADED GROUND = 5692.0'

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

REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 08-24-12
 STACY W. STEWART
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

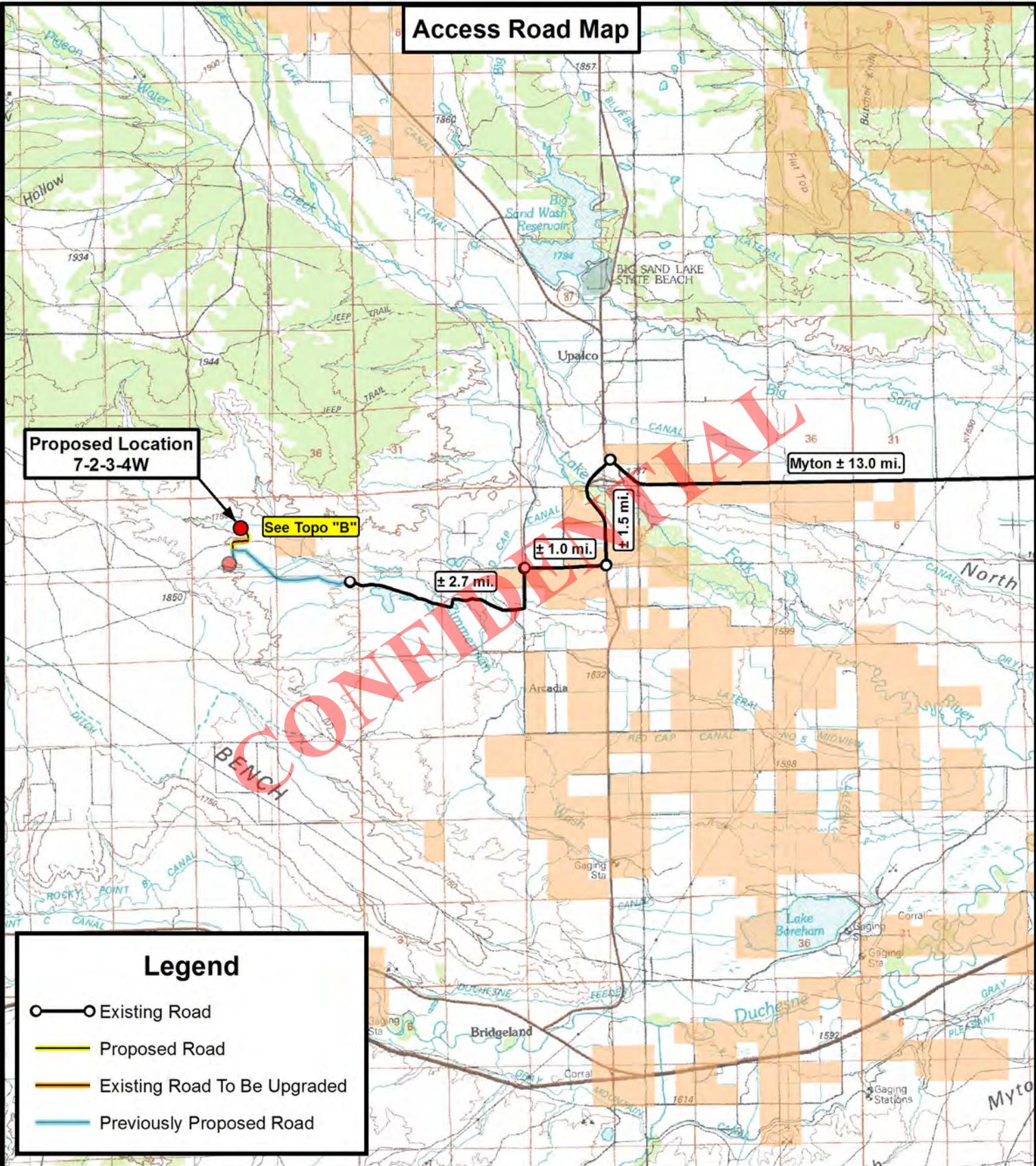
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°15'04.62"
LONGITUDE = 110°18'06.04"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°15'04.77"
LONGITUDE = 110°18'03.48"

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

DATE SURVEYED: 08-15-12	SURVEYED BY: Q.M.	VERSION:
DATE DRAWN: 05-16-12	DRAWN BY: M.W.	V2
REVISED: 08-24-12 R.B.T.	SCALE: 1" = 1000'	

Access Road Map



**Proposed Location
7-2-3-4W**

See Topo "B"

Myton ± 13.0 mi.

± 1.5 mi.

± 1.0 mi.

± 2.7 mi.

Legend

- Existing Road
- Proposed Road
- Existing Road To Be Upgraded
- 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

**7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.**

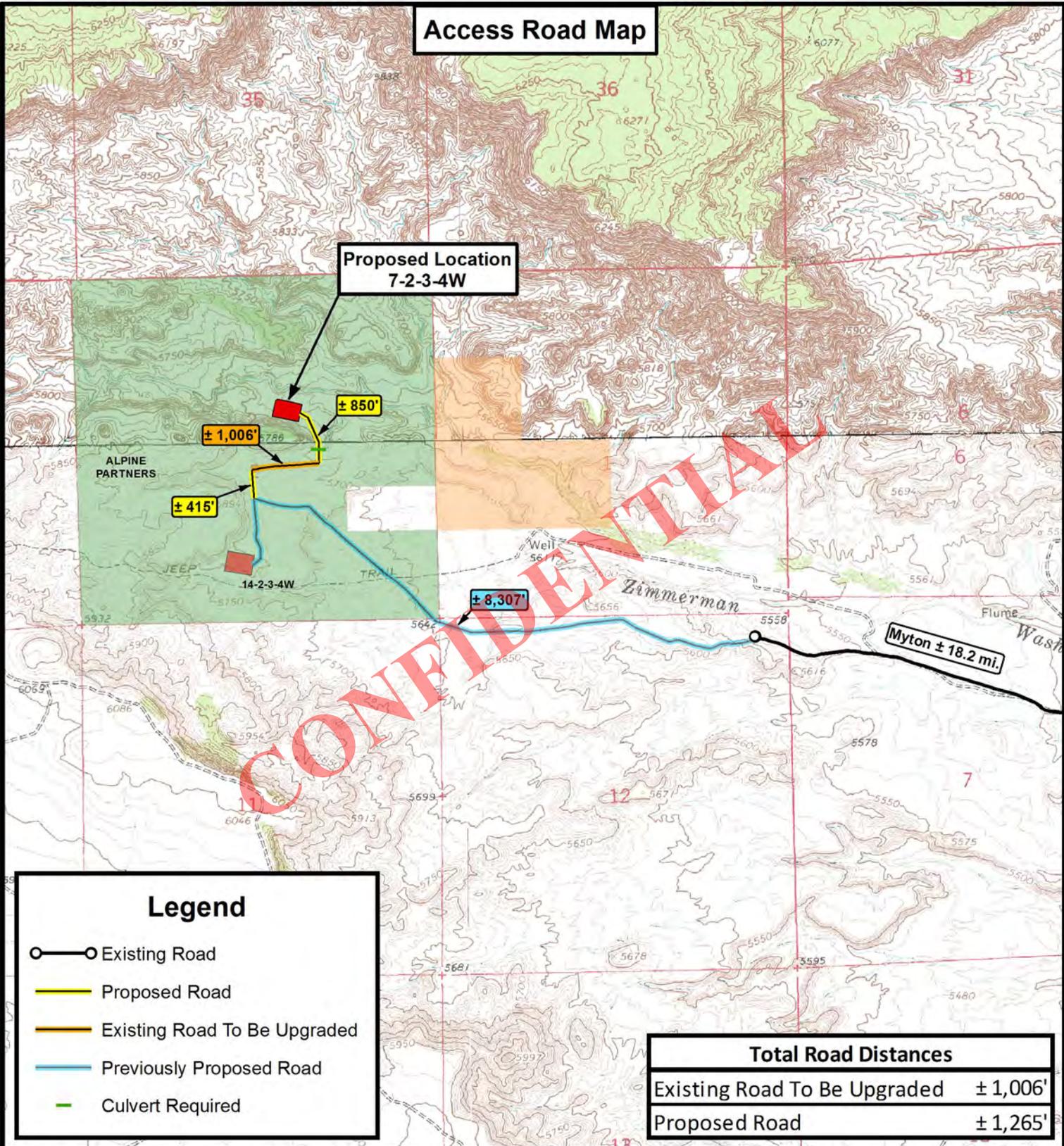
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DATE:	05-18-2012			V2
SCALE:	1:100,000			

TOPOGRAPHIC MAP

SHEET
A

Access Road Map

**Proposed Location
7-2-3-4W**



Legend

- Existing Road
- Proposed Road
- Existing Road To Be Upgraded
- Previously Proposed Road
- Culvert Required

Total Road Distances

Existing Road To Be Upgraded	± 1,006'
Proposed Road	± 1,265'

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.

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NEWFIELD EXPLORATION COMPANY

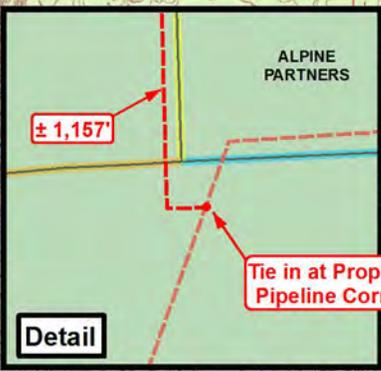
**7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	08-24-12 A.P.C.	VERSION:
DATE:	05-18-2012			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



**Proposed Location
7-2-3-4W**

See "Detail"

**Tie in at Proposed
Pipeline Corridor**

Legend

- Existing Road
- Proposed Road
- Existing Road To Be Upgraded
- Previously Proposed Road
- Proposed Pipeline Corridor

Total Pipeline Distances	
Proposed Pipeline Corridor	± 1,157'

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NEWFIELD EXPLORATION COMPANY

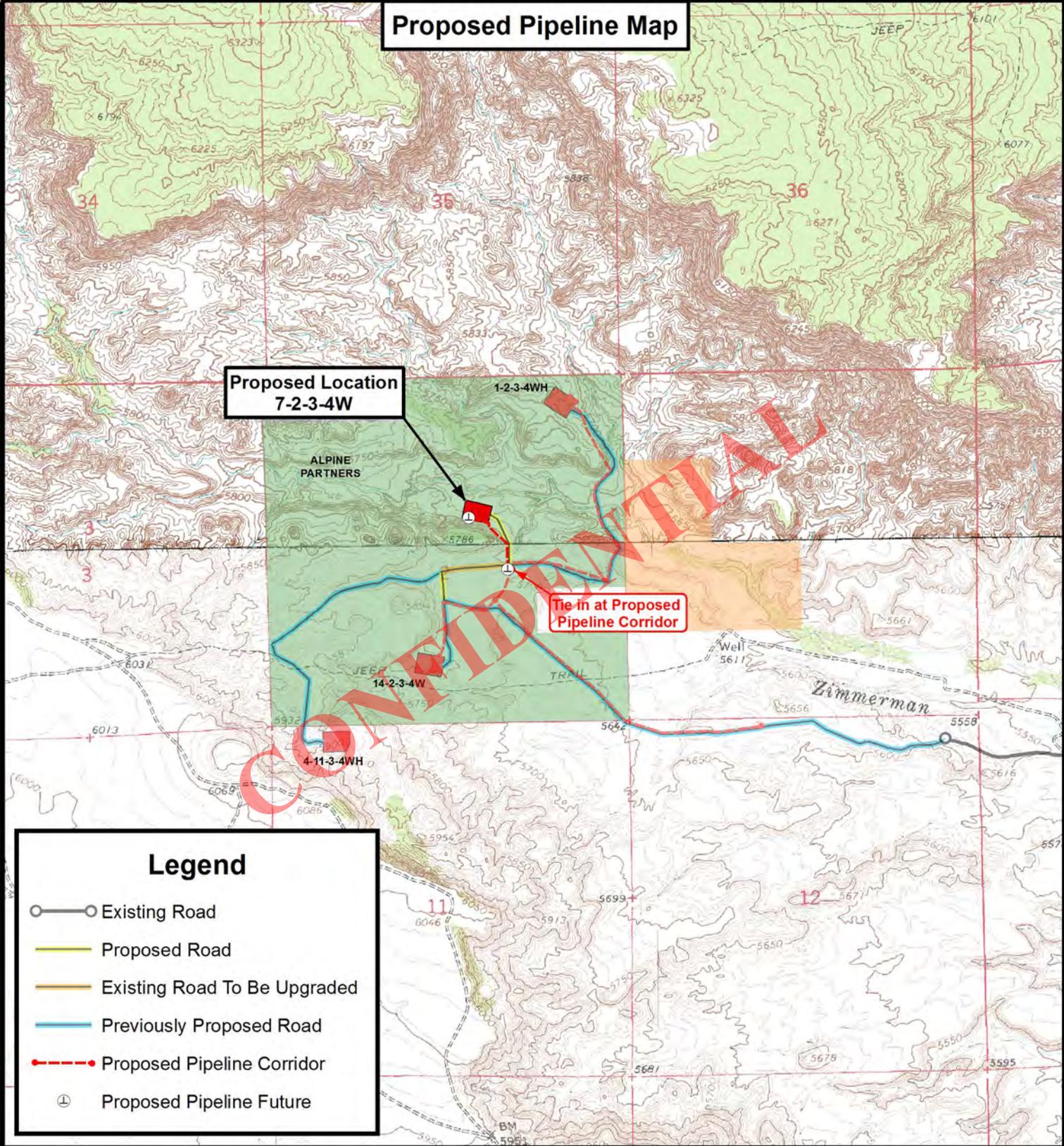
**7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	08-24-12 A.P.C.	VERSION:
DATE:	05-18-2012			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
C1

Proposed Pipeline Map



**Proposed Location
7-2-3-4W**

**Tie in at Proposed
Pipeline Corridor**

Legend

- Existing Road
- Proposed Road
- Existing Road To Be Upgraded
- Previously Proposed Road
- Proposed Pipeline Corridor
- Proposed Pipeline Future

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.

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NEWFIELD EXPLORATION COMPANY

7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

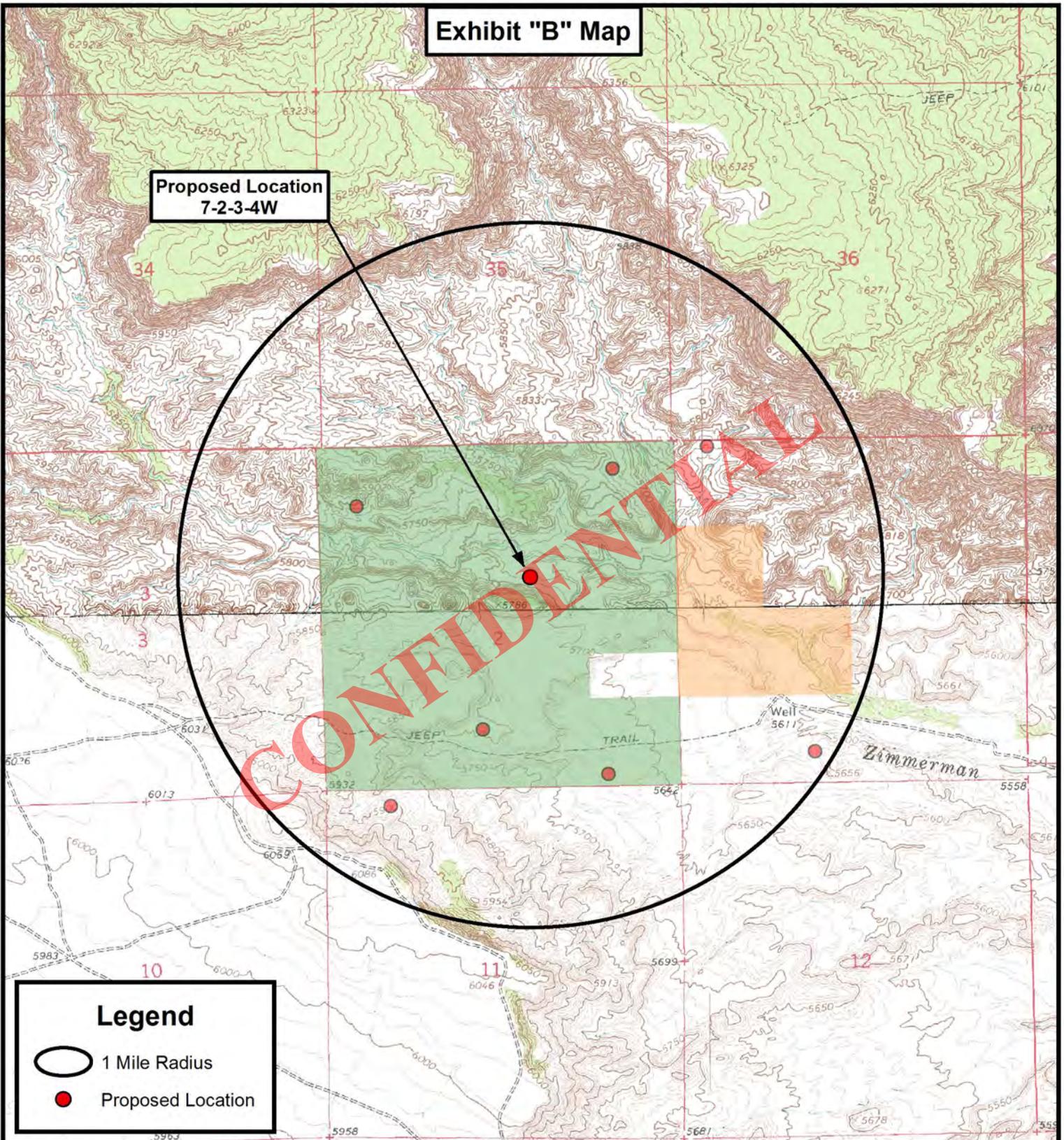
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DATE:	05-18-2012			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET **C2**

Exhibit "B" Map

**Proposed Location
7-2-3-4W**



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.



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NEWFIELD EXPLORATION COMPANY

**7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	08-24-12 A.P.C.	VERSION:
DATE:	05-18-2012			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

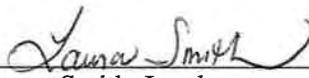
SHEET
D

AFFIDAVIT OF SURFACE OWNERSHIP AND SURFACE USE

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

1. My name is Laura Smith. I am a Landman for Newfield RMI LLC ("Newfield RMI"), whose address is 1001 17th Street, Suite 2000, Denver, CO 80202.
2. Pursuant to that certain Special Warranty Deed dated June 20, 2012 from Alpine Partners, a Utah General Partnership, to Newfield RMI, recorded in Book A649, Page 533, and Document # 446789 of the official records of Duchesne County, Utah. Newfield RMI is the surface owner of the lands described on the attached Exhibit "A".
3. Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202, is the Operator of the proposed wells listed on Exhibit "B".
4. Newfield Production Company has the right to construct and operate the necessary easements, rights-of-way, drillsites and wells that are located on the lands described on the attached Exhibit "A".

FURTHER AFFIANT SAYETH NOT.



 Laura Smith, Landman

ACKNOWLEDGEMENT

STATE OF COLORADO	§
CITY AND	§
COUNTY OF DENVER	§

CONFIDENTIAL

Before me, a Notary Public, in and for the State, on this 3rd day of July, 2012, personally appeared Laura Smith, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that she executed the same as her 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

Exhibit "A"

Attached to and made a part of that certain Affidavit of Surface Ownership and Surface Use dated this 3rd day of July, 2012.

The Lands included in the Affidavit of Surface Ownership are further described as follows:

The "Lands"

Township 2 South, Range 3 West (980.00 acres)

Section 29: S $\frac{1}{2}$ SW, NESW

Section 31: S $\frac{1}{2}$, S $\frac{1}{2}$ NE

Section 32: W $\frac{1}{2}$, SWNE, W $\frac{1}{2}$ SE, S $\frac{1}{2}$ SESE

Township 2 South, Range 4 West (740.00 acres)

Section 34: S $\frac{1}{2}$ SESW, SE

Section 35: S $\frac{1}{2}$, NE

Section 36: S $\frac{1}{2}$ SW

Township 3 South, Range 3 West (2,277.87 acres)

Section 5: N $\frac{1}{2}$ NE, NW, N $\frac{1}{2}$ SW, SWSW, W $\frac{1}{2}$ SESW

Section 6: All

Section 7: All

Section 8: W $\frac{1}{2}$ W $\frac{1}{2}$ SW, N $\frac{1}{2}$ NW, Beginning at the West quarter corner of said Section 8; thence North 0°38'46" West 1,318.41 feet to the Northwest corner of the South half of the Northwest quarter; thence North 88°13'17" East 2,650.54 feet, to the Northeast quarter of the South half of the Northwest quarter; thence South 0°55'29" East 662.49 feet, to the Southeast corner of the Northeast quarter of the Southeast quarter of the Northwest quarter; thence North 85°22' West 1,871.00 feet; thence South 11°25' West 605.62 feet; thence South 0°41'34" East 276.77 feet to the Southeast corner of the Southwest quarter of the Southwest quarter of the Northwest quarter; thence South 88°21'56" West 664.21 feet, to the point of beginning.

Section 17: N $\frac{1}{2}$ NWNW, SWNWNW

Section 18: NENW, NE, E $\frac{1}{2}$ SE, E $\frac{1}{2}$ SW, E $\frac{1}{2}$ NWSW, S $\frac{1}{2}$ NW

Township 3 South, Range 4 West (2,680.36 acres)

Section 1: N $\frac{1}{2}$ N $\frac{1}{2}$, SENW, S $\frac{1}{2}$ NE, SE, SESW

Section 2: All

Section 3: N $\frac{1}{2}$ N $\frac{1}{2}$, SENW, S $\frac{1}{2}$ NE, NWSE, N $\frac{1}{2}$ NESE

Section 11: N $\frac{1}{2}$ NW, NE, SENW

Section 12: All

Section 13: N $\frac{1}{2}$

LESS AND EXCEPT that certain tract of land referred to as the "Oil Pond" consisting of approximately 24.17 acres m/l, and further described as follows:

Commencing at the Southeast corner of Section 7, Township 3 South, Range 3 West of the Uintah Special Base and Meridian; thence North 0°36'34" West 1724.05 feet along the East line of said section; thence West 159.51 feet to the True point of beginning; thence running South 8°57'49" West 758.59 feet; thence South 87°13'57" West 479.90 feet; thence North 48°33'06" West 398.50 feet; thence South 82°50'37" West 321.82 feet; thence North 49°00'01" West 358.70 feet; thence North 49°50'42" East 306.66 feet; thence North 45°33'40" East 727.75 feet; thence South 61°36'00" East 830.71 feet to the True point of beginning.

Covering approximately 6,678.23 acres of land, more or less, in Duchesne County, Utah.

Exhibit "B"

Attached to and made a part of that certain Affidavit of Surface Ownership and Surface Use dated this 3rd day of July, 2012.

The Wells included in the Affidavit of Surface Ownership and Surface Use are further described as follows:

UT 1-18-3-3WH

Drillsite located in the NENE of Section 18, Township 3 South, Range 3 West, with a bottom hole location in the SESE of Section 18, Township 3 South, Range 3 West, Duchesne County, Utah.

Lois 9-34-2-4W

Drillsite located in the NESE of Section 34, Township 2 South, Range 4 West, Duchesne County, Utah.

UT 1-2-3-4WH

Drillsite located in the NENE of Section 2, Township 3 South, Range 4 West, and a bottom hole location in the SESE of Section 2, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 1-6-3-3WH

Drillsite located in both the NENE of Section 6, Township 3 South, Range 3 West and the NWNE of Section 6, Township 3 South, Range 3 West, with a bottom hole location in the SESE of Section 6 Township 3 South, Range 3 West, Duchesne County, Utah.

UT 1-11-3-4WH

Drillsite located in the SESE of Section 2, Township 3 South, Range 4 West, with a well bore point of entry in the NENE of Section 11, Township 3 South, Range 4 West and a bottom hole location in the SESE of Section 11, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 1-12-3-4WH

Drillsite located in the NWNE of Section 12, Township 3 South, Range 4 West, with a wellbore point of entry in the NENE of Section 12, Township 3 South, Range 4 West, and a bottom hole location in the SESE of Section 12, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 4-1-3-4WH

Drillsite located in both the NWNW of Section 1, Township 3 South, Range 4 West, and the SWSW of Section 36, Township 2 South, Range 4 West, with a bottom hole location in the SWSW of Section 1, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 4-2-3-4WH

Drillsite located in the NWNW of Section 2, Township 3 South, Range 4 West, with a bottom hole location in the SWSW of Section 2, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 4-5-3-3WH

Drillsite located in the NWNW of Section 5, Township 3 South, Range 3 West, with a bottom hole location in the SWSW of Section 5, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 4-6-3-3WH

Drillsite located in both the NENW of Section 6, Township 3 South, Range 3 West, and the NWNW of Section 6, Township 3 South, Range 3 West, with a well bore point of entry in the NWNW of Section 6, Township 3 South, Range 3 West, and a bottom hole location in the SWSW of Section 6, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 4-32-2-3WH

Drillsite located in both the NWNW of Section 32, Township 2 South, Range 3 West, and the SWSW of Section 29, Township 2 South, Range 3 West, with a well bore point of entry in the NWNW of Section 32, Township 2 South, Range 3 West, and a bottom hole location in the SWSW of Section 32, Township 2 South, Range 3 West, Duchesne County, Utah.

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Exhibit "B" continued

UT 7-1-3-4W

Drillsite located in the SWNE of Section 1, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-2-3-4W

Drillsite located in the SWNE of Section 2, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-6-3-3W

Drillsite located in the SWNE of Section 6, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 10-31-2-3W

Drillsite located in both the NWSE of Section 31, Township 2 South, Range 3 West, and the SWNE of Section 31, Township 2 South, Range 3 West, with a bottom hole location in the NWSE of Section 31, Township 2 South, Range 3 West, Duchesne County, Utah.

UT 7-32-2-3W

Drillsite located in both the SEnw of Section 32, Township 2 South, Range 3 West, and the SWNE of Section 32, Township 2 South, Range 3 West, with a bottom hole location in the SWNE of Section 32, Township 2 South, Range 3 West, Duchesne County, Utah.

UT 12-7-3-3W

Drillsite located in both the SWNW of Section 7, Township 3 South, Range 3 West, and the NWSW of Section 7, Township 3 South, Range 3 West, with a bottom hole location in the NWSW of Section 7, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 13-31-2-3W

Drillsite located in the SWSW of Section 31, Township 2 South, Range 3 West, Duchesne County, Utah.

UT 14-1-3-4W

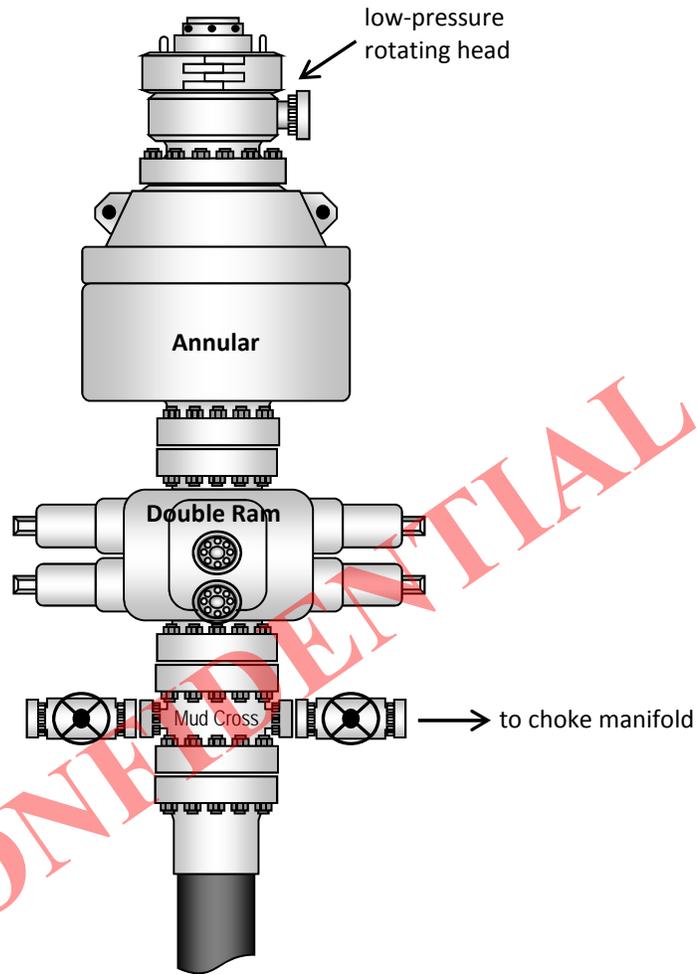
Drillsite located in the SESW of Section 1, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 14-2-3-4W

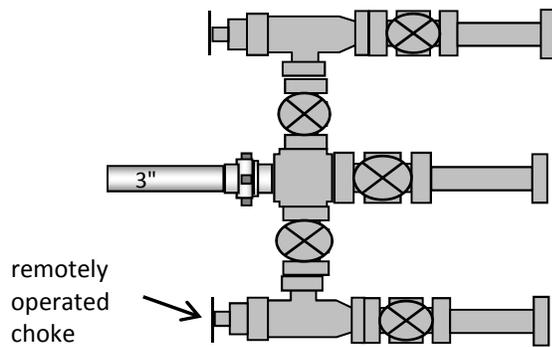
Drillsite located in the SESW of Section 2, Township 3 South, Range 4 West, Duchesne County, Utah.

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Typical 5M BOP stack configuration



Typical 5M choke manifold configuration

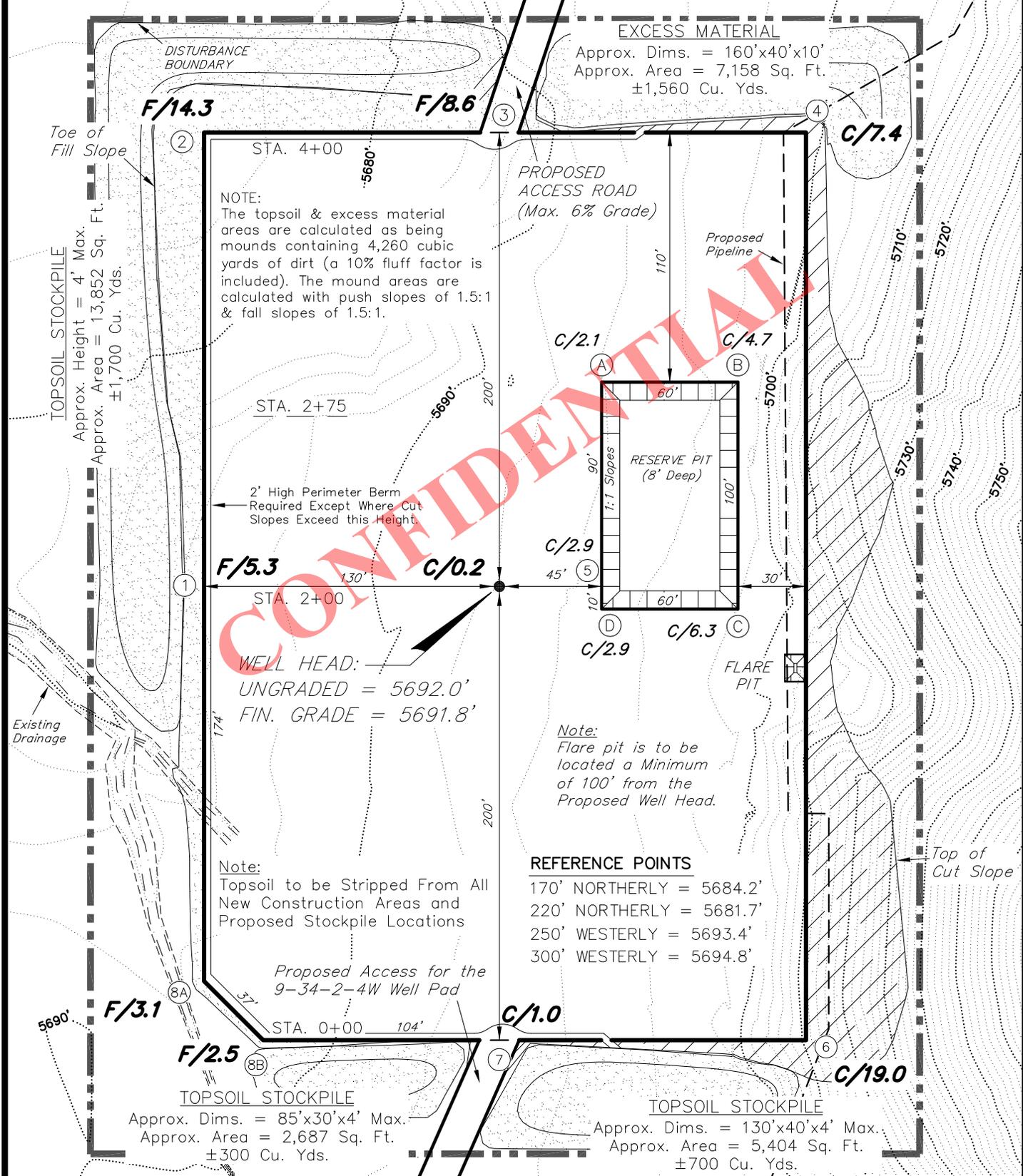


NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

7-2-3-4W

Pad Location: SWNE (Lot 7) Section 2, T3S, R4W, U.S.B.&M.



SURVEYED BY: Q.M.	DATE SURVEYED: 08-15-12	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 05-16-12	V2
SCALE: 1" = 60'	REVISED: R.B.T. 08-24-12	

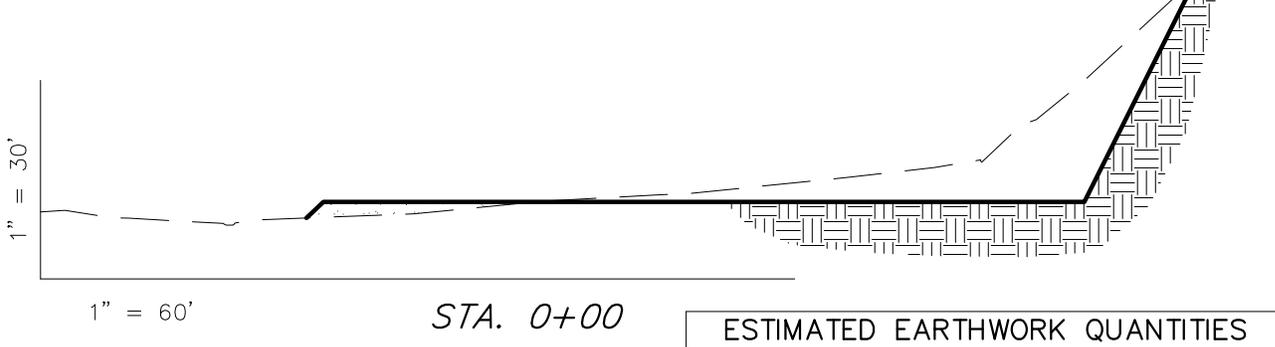
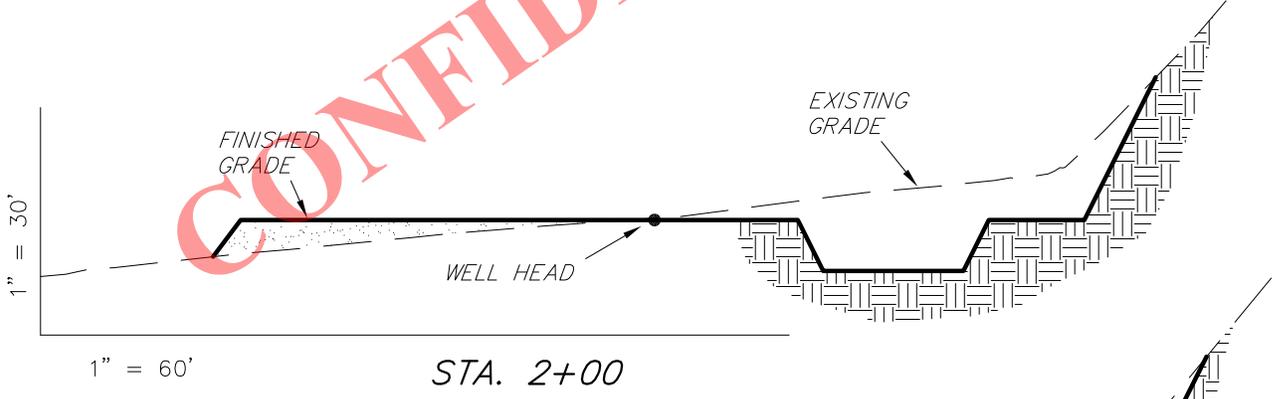
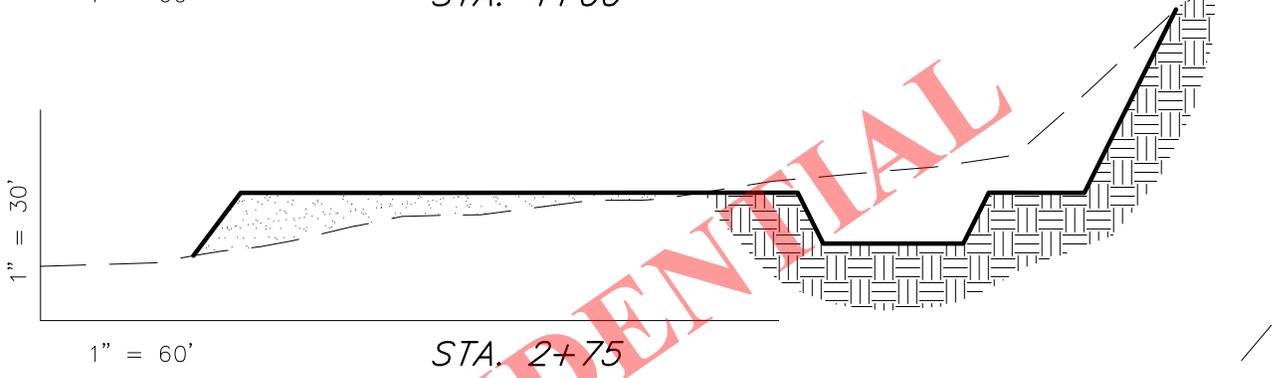
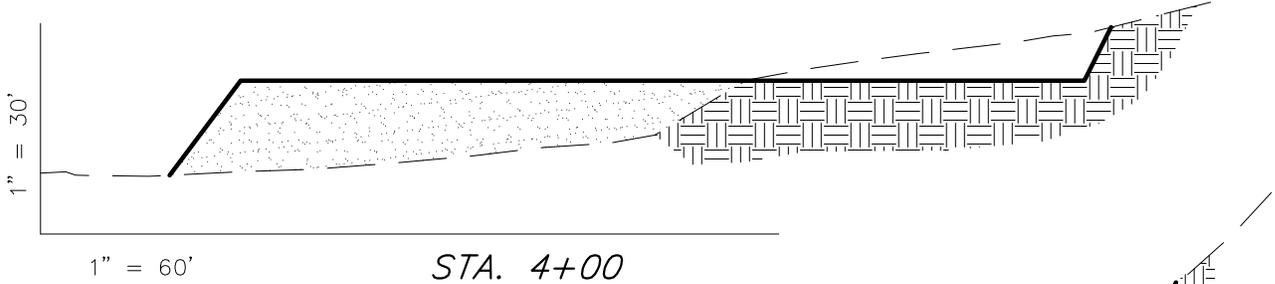
Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

7-2-3-4W

Pad Location: SWNE (Lot 7) Section 2, T3S, R4W, U.S.B.&M.



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ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	11,290	11,290	Topsoil is not included in Pad Cut Volume	0
PIT	1,420	0		1,420
TOTALS	12,710	11,290	2,460	1,420

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

SURVEYED BY: Q.M.	DATE SURVEYED: 08-15-12	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 05-16-12	V2
SCALE: 1" = 60'	REVISED: R.B.T. 08-24-12	

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

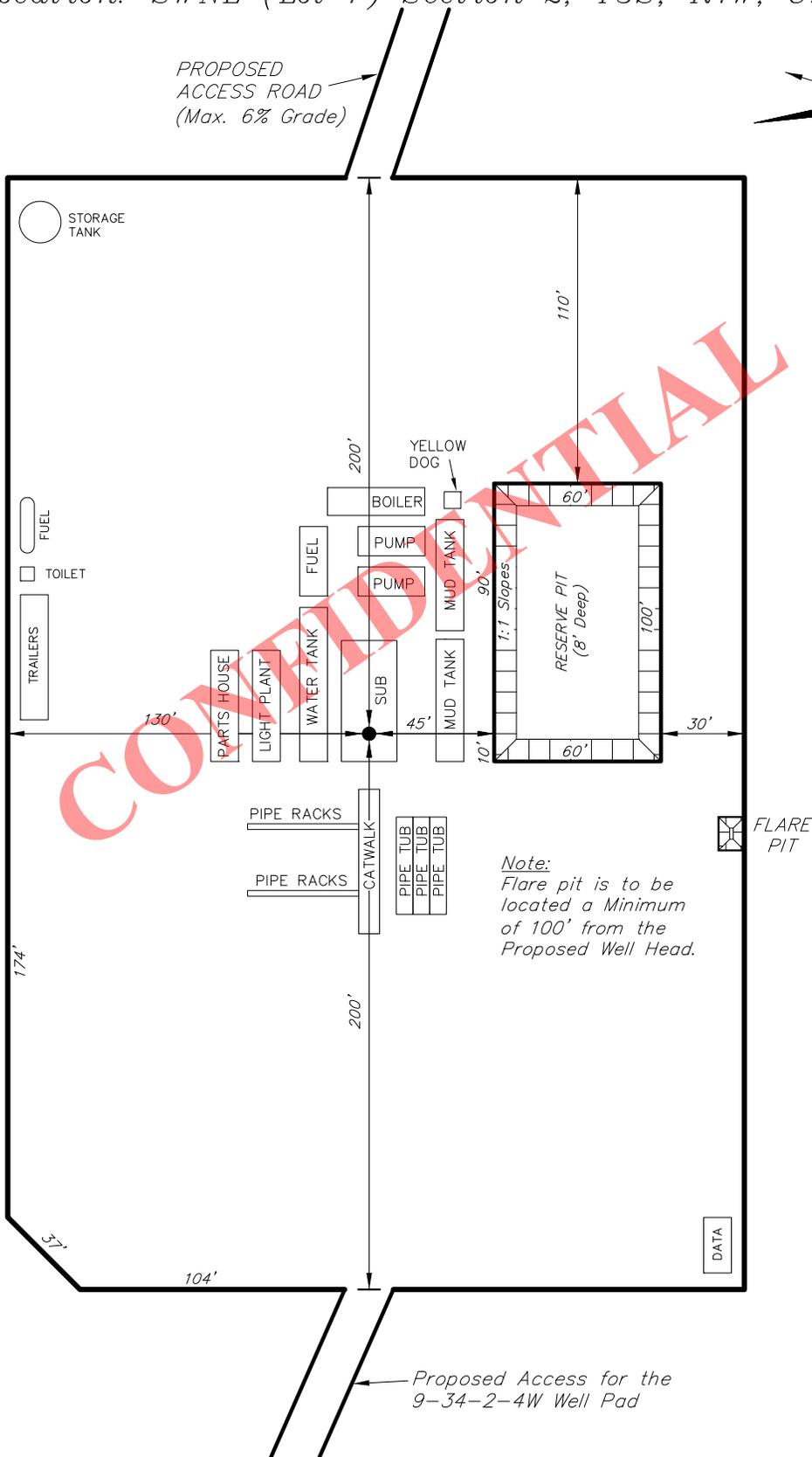
RECEIVED: July 20, 2012

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

7-2-3-4W

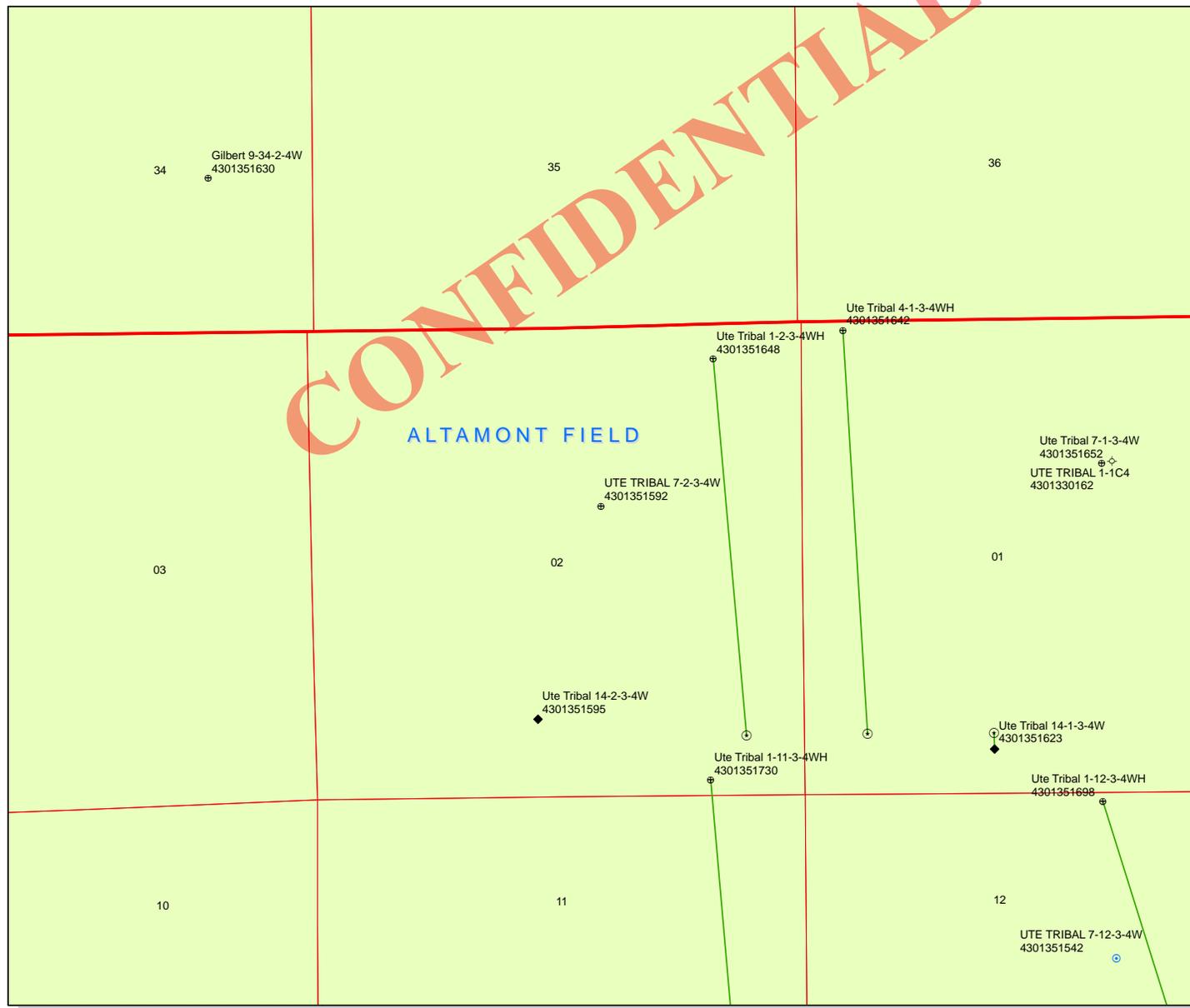
Pad Location: SWNE (Lot 7) Section 2, T3S, R4W, U.S.B.&M.



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SURVEYED BY: Q.M.	DATE SURVEYED: 08-15-12	VERSION:	 Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078	(435) 781-2501
DRAWN BY: M.W.	DATE DRAWN: 05-16-12	V2		
SCALE: 1" = 60'	REVISED: R.B.T. 08-24-12			

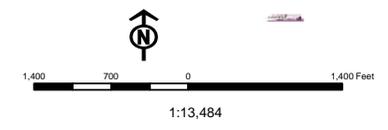
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API Number: 4301351592
Well Name: UTE TRIBAL 7-2-3-4W
Township T03.0S Range R04.0W Section 02
Meridian: UBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | Units Status | Wells Query Status |
|--------------|-------------------------------------|
| 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 GEOTHERM | PGW - Producing Gas Well |
| PP OIL | POW - Producing Oil Well |
| SECONDARY | SGW - Shut-in Gas Well |
| TERMINATED | SOW - Shut-in Oil Well |
| Unknown | TA - Temp. Abandoned |
| ABANDONED | TW - Test Well |
| ACTIVE | WDW - Water Disposal |
| COMBINED | WW - Water Injection Well |
| INACTIVE | WSW - Water Supply Well |
| STORAGE | Bottom Hole Location - OIG&D |
| TERMINATED | |



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name UTE TRIBAL 7-2-3-4W
API Number 43013515920000 **APD No** 6474 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SWNE Sec 2 Tw 3.0S Rng 4.0W 1968 FNL 2191 FEL
GPS Coord (UTM) 559392 4455893 **Surface Owner** NEWFIELD RMI LLC

Participants

T. Eaton, J. Pippy - Newfield; D. Petty - Tristate

Regional/Local Setting & Topography

This location is situated 7 miles South of the town of Upalco and 5 miles from Duchesne and Sand Wash Reservoir. The location is East and below the Blue Bench on an ancient terrrace incised by erosion into uneven surfaces. The soils are silty sands with some exposed bedrock and rounded clastic gravels. The surrounding lands are highly eroded and adjacent drainage (Zimmerman Wash) to the north, slopes to flood plain and manmade wetland down gradient. The location is proposed on top of a swale formed from erosional processes. The surface is quite barren of vegetation besides rabbit brush and Galletta. Utah Juniper encircle the location regionally and generally only along the rims of the bench. No wildlife or cultural resources were noted during the visit. The area has not been previously disturbed or used for grazing, agriculture or industrial purposes though future development for petroleum extraction is planned for the near future. The Lake Fork River, Zimmerman Wash, and Uteland & Redcap Canals are found within a one mile radius.

Surface Use Plan

Current Surface Use

Grazing

New Road Miles

0.26

Well Pad

Width 265 Length 400

Src Const Material

Offsite

Surface Formation

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands Y

ancient river floodplain with man made wetland down stream

Flora / Fauna

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

Dominant vegetation;

Galletta, Juniper and rabbit brush surround the proposed site.

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

Soil Type and Characteristics

sandy silts on exposed bedrock

Erosion Issues Y

highly erodible soils down to bedrock that has been exposed in places

Sedimentation Issues Y

Soils are highly erodible and present a threat under heavy precipitation events

Site Stability Issues Y**Drainage Diversion Required? Y**

different measures to be taken for drainages on north and south sides

Berm Required? Y**Erosion Sedimentation Control Required? Y**

Methods (BMP's) on South side needed to protect very steep slopes created by cut

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

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)		20
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5

Affected Populations

Presence Nearby Utility Conduits Not Present 0

Final Score 65 1 Sensitivity Level

Characteristics / Requirements

A 40' x 80' 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? N**

Other Observations / Comments

Site moved 35 feet south and pad mods to avoid drainages

Chris Jensen
Evaluator

8/10/2012
Date / Time

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**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
6474	43013515920000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	NEWFIELD RMI LLC	
Well Name	UTE TRIBAL 7-2-3-4W		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	SWNE 2 3S 4W U 1968 FNL 2191 FEL GPS Coord (UTM) 559385E 4455893N				

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

11/1/2012
Date / Time

Surface Statement of Basis

The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions. Construction standards of the Operator DO NOT appear to be adequate for the proposed purpose as submitted. Provisions for protection from drainages on the North side of pad are as follows: Shrink the pad width by 35 feet taking 15 feet from the South side and 20 feet from the North side
Move the well head location and pad 35 feet South
Round corner 8

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location was surveyed previously for cultural and paleontological resources and an ESA consultation was initiated as the operator saw fit. The landowner was invited and was in attendance for the pre-site inspection. 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 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep cut slopes from erosion, sedimentation and stability issues from corners 4 to 6 on the southern side of pad.

Chris Jensen
Onsite Evaluator

8/10/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	Measures (BMP's) shall be taken to protect steep cut slopes from erosion, sedimentation and stability issues from corners 4 to 6 on the southern side of pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/20/2012

API NO. ASSIGNED: 43013515920000

WELL NAME: UTE TRIBAL 7-2-3-4W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SWNE 02 030S 040W

Permit Tech Review:

SURFACE: 1968 FNL 2191 FEL

Engineering Review:

BOTTOM: 1968 FNL 2191 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.25139

LONGITUDE: -110.30174

UTM SURF EASTINGS: 559385.00

NORTHINGS: 4455893.00

FIELD NAME: ALTAMONT

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 - RLB00100473
- 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 7-2-3-4W
API Well Number: 43013515920000
Lease Number: 14-20-H62-6388
Surface Owner: FEE (PRIVATE)
Approval Date: 11/8/2012

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 faint, illegible printed name.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 7-2-3-4W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013515920000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 2191 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 03.0S Range: 04.0W Meridian: U
	COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/15/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input 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 approval to utilize oil-based mud for the drilling of this well. Attached please find an updated drilling plan for the option of oil-based mud. The plats also reflect an access road and pipeline tie-in to a different permitted well (Ute Tribal 4-1-3-4WH) than the original submittal.

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

Date: January 31, 2013
By: Don Hamilton

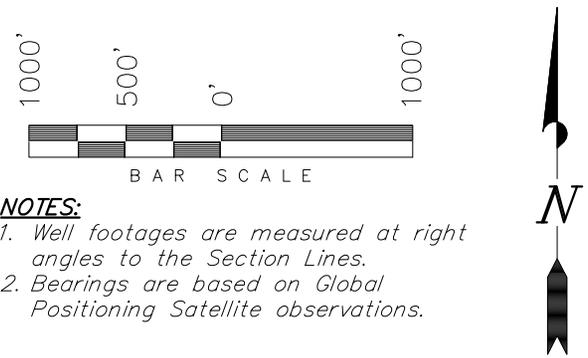
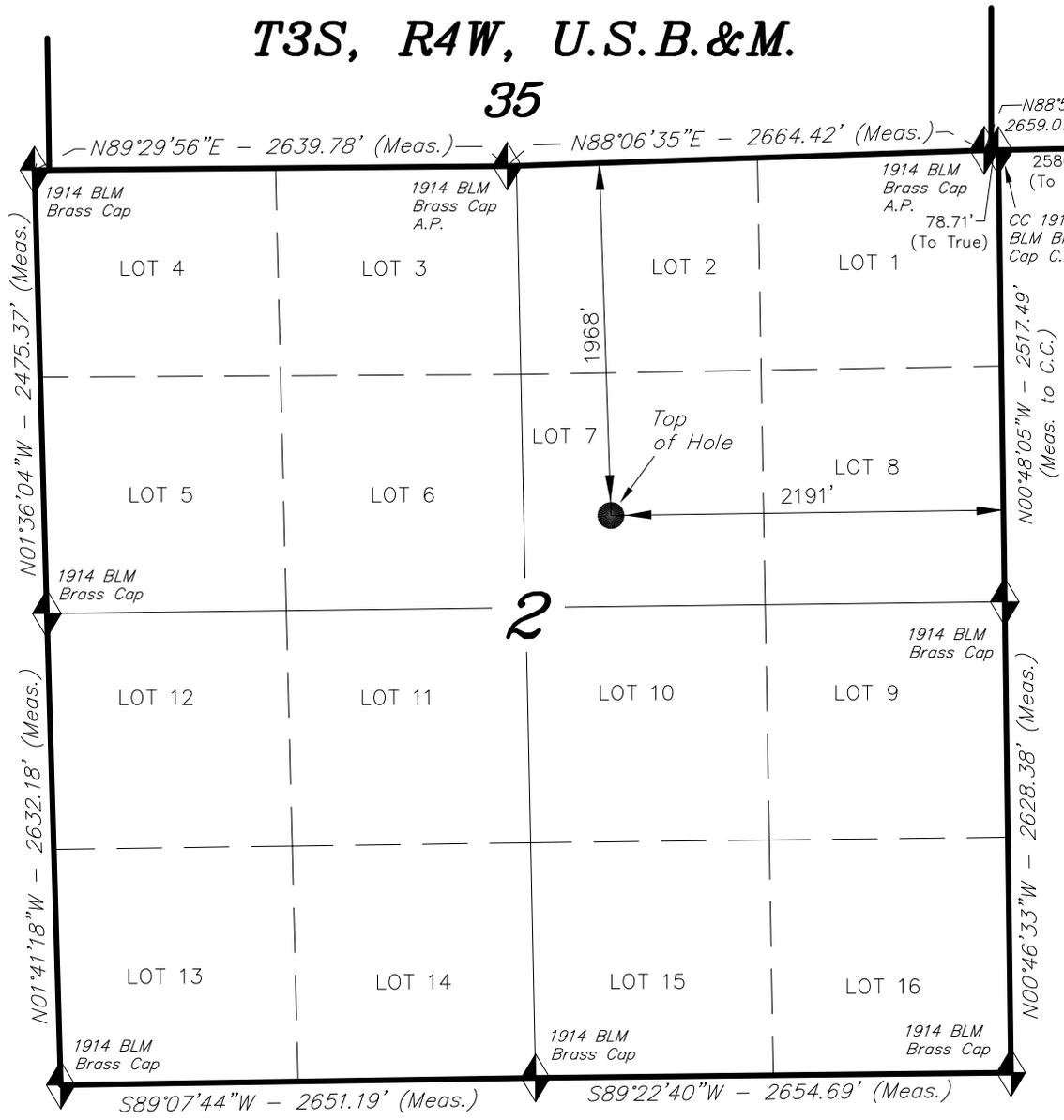
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent
SIGNATURE N/A	DATE 1/28/2013	

T3S, R4W, U.S.B.&M.

35

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 7-2-3-4W, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 (LOT 7) OF SECTION 2, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



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

**WELL LOCATION:
7-2-3-4W**

ELEV. UNGRADED GROUND = 5692.0'

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

REGISTERED LAND SURVEYOR
 12-12-12
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 1189377
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°15'04.62"
LONGITUDE = 110°18'06.04"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°15'04.77"
LONGITUDE = 110°18'03.48"

TRI STATE LAND SURVEYING & CONSULTING		
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078		
(435) 781-2501		
DATE SURVEYED: 08-14-12	SURVEYED BY: Q.M.	VERSION:
DATE DRAWN: 05-16-12	DRAWN BY: M.W.	V3
REVISED: 12-12-12 F.T.M.	SCALE: 1" = 1000'	

Newfield Production Company
Ute Tribal 7-2-3-4W
SW/NE Section 2, T3S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,715'
Garden Gulch member	5,445'
Wasatch	7,945'
TD	9,600'

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

Base of moderately saline	474'	(water)
Green River	5,445' - 7,945'	(oil)
Wasatch	7,945' - TD	(oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
Intermediate 7	0'	7,240'	26	P-110	LTC	9	9.5	15	6.27	6.35	12.58
Production 4 1/2	7,040'	9,600'	11.6	P-110	LTC	11	11.5	--	9,960	6,210	693,000
									2.91	2.18	3.68
									10,690	7,560	279,000
									2.36	1.58	2.51

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /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	4,445'	HLC Premium - 65% Class G / 35% Poz + 10% Bentonite	769	15%	12.0	3.53
				218			
Intermediate Tail	8 3/4	1,795'	50/50 Poz/Class G + 1% bentonite	310	15%	14.0	1.29
				241			
Production Tail	6 1/8	2,560'	50/50 Poz/Class G + 1% bentonite	277	15%	14.0	2.31
				120			

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

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).

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 PBSD 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.

$$9,600' \times 0.57 \text{ psi/ft} = 5491 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

Newfield requests the following variances from Onshore Order #2:

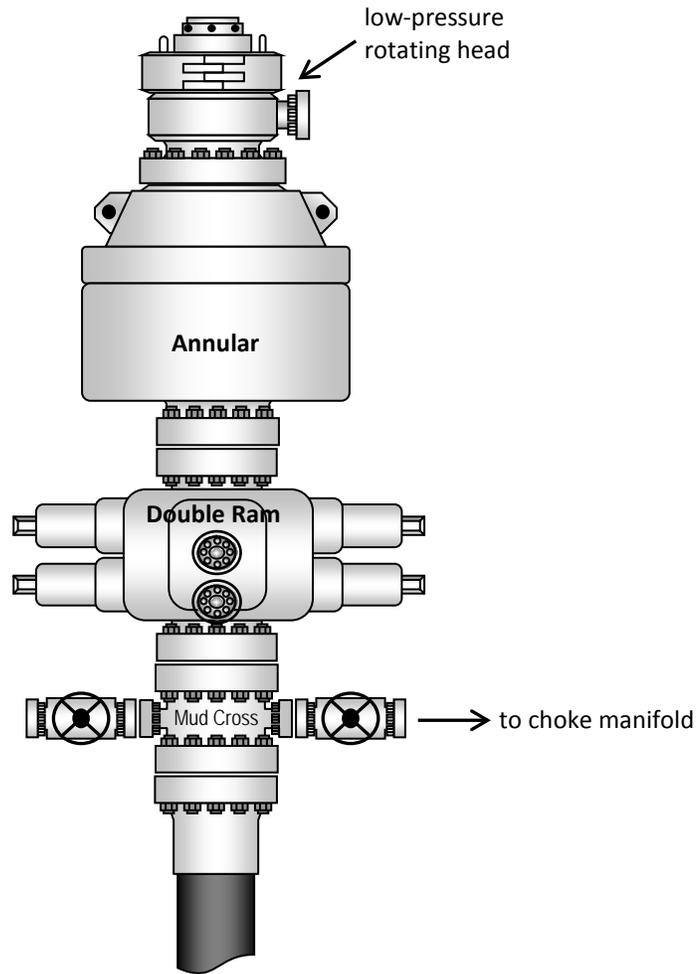
- Variance from Onshore Order #2, III.E.1

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

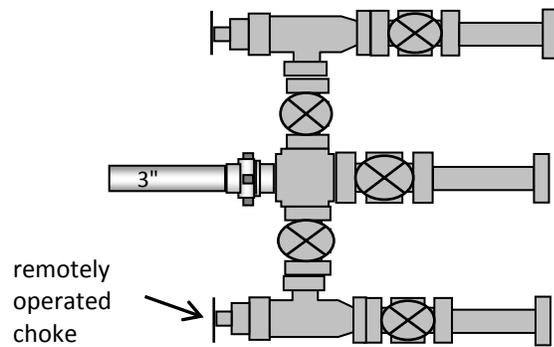
If oil based mud (OBM) is used, all processed OBM drill cuttings would be removed from the well bore using a closed loop system. OBM cuttings would be dried and centrifuged and then temporarily stored within a lined pit that would be constructed inboard of the pad area. The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit, and a minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times. All OBM cuttings will be mechanically dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. Samples of the mechanically dried OBM cuttings will be taken for chemical analysis. The OBM cuttings will then be mixed with a chemical drying agent and the chemically dried OBM cuttings

cuttings will then be mixed with a chemical drying agent and the chemically dried OBM cuttings will be placed in a lined cuttings pit on the generating location that is separated from the water based cuttings. The pit will be of sufficient size to contain all cuttings generated in the drilling process. At this point, the chemically dried OBM cuttings are ready for the Firmus® construction process or the OBM cuttings may also be transported to a state approved disposal facility. If an oil based mud is not used, a conventional reserve pit will be utilized. The pit will be reclaimed using UDOGM and BLM approved procedures.

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration

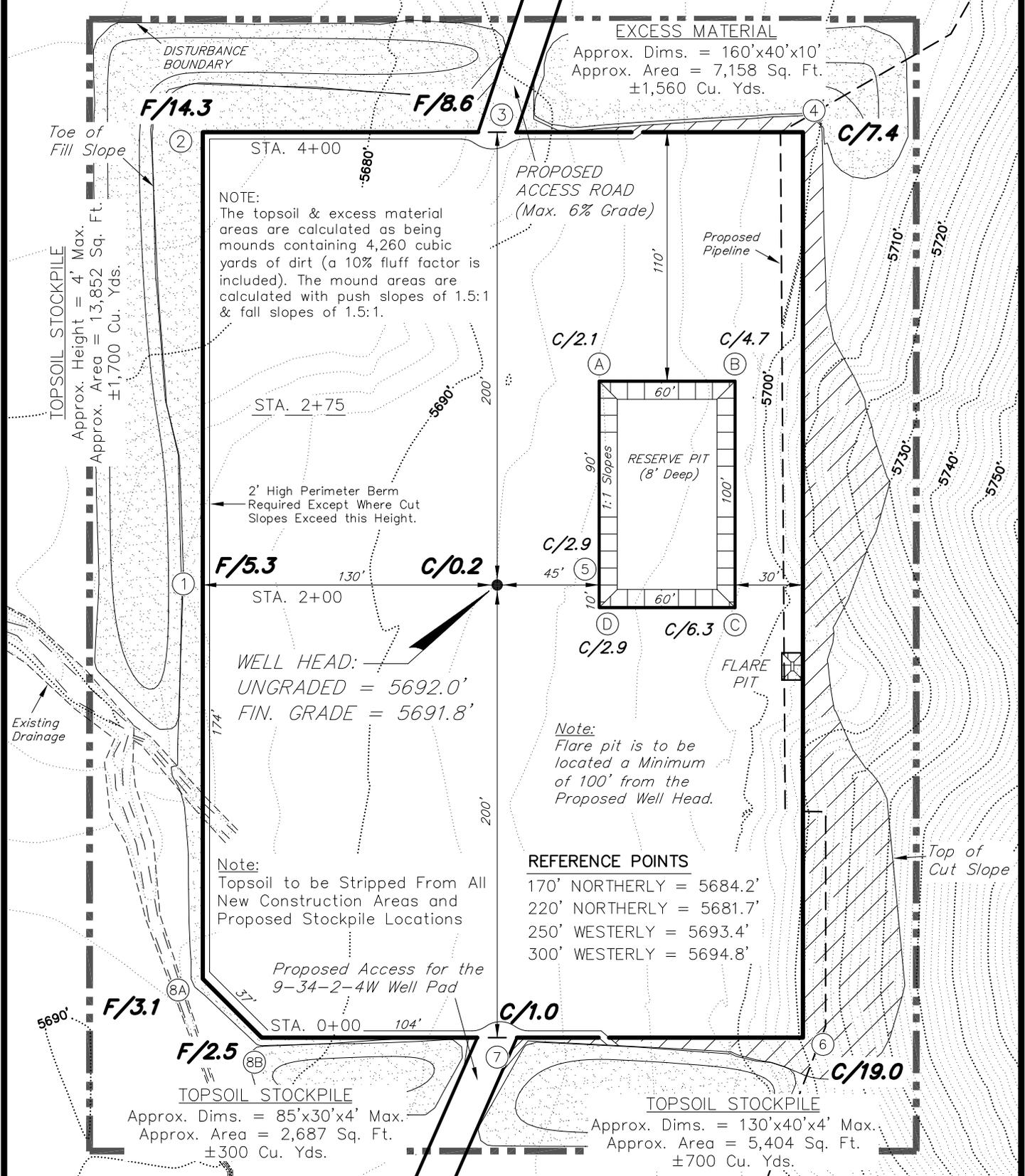


NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

7-2-3-4W

Pad Location: SWNE (Lot 7) Section 2, T3S, R4W, U.S.B.&M.



SURVEYED BY: Q.M.	DATE SURVEYED: 08-14-12	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 05-16-12	V3
SCALE: 1" = 60'	REVISED: F.T.M. 12-12-12	

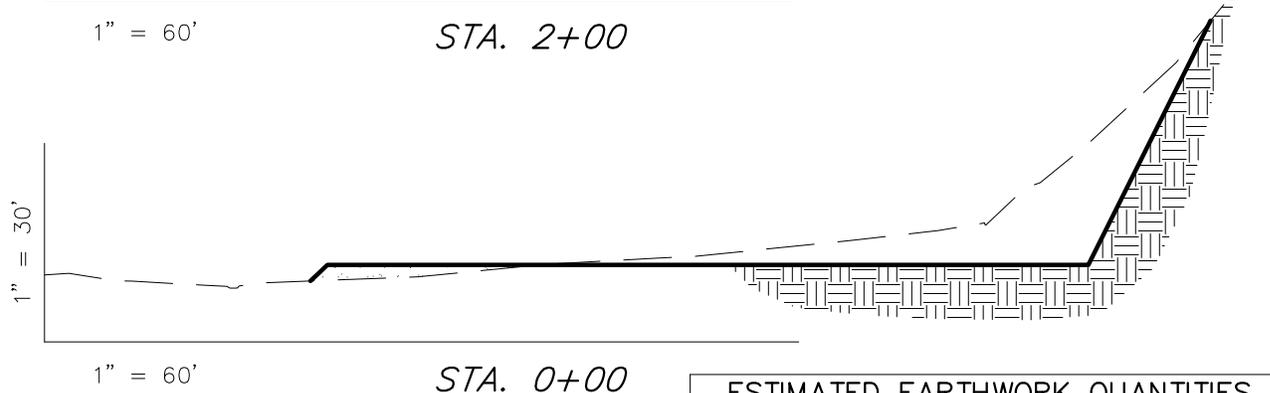
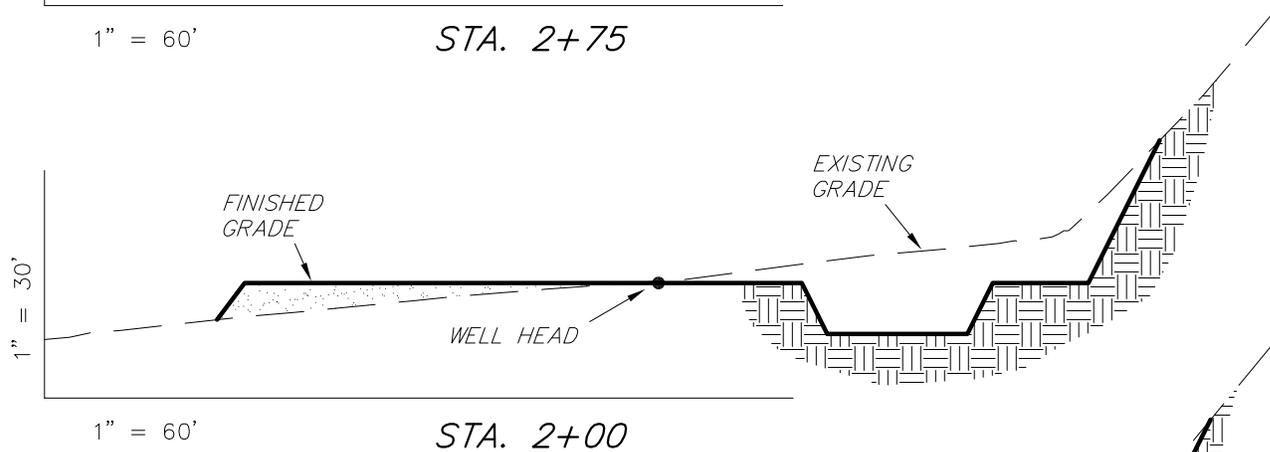
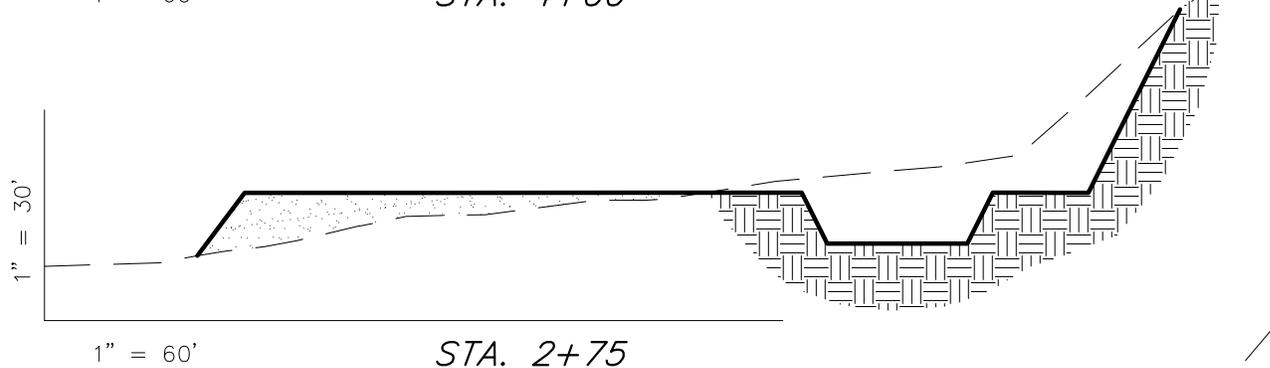
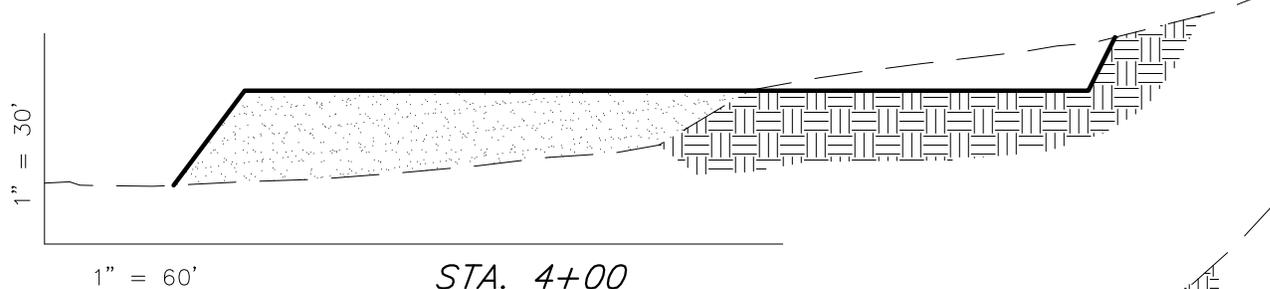
Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

7-2-3-4W

Pad Location: SWNE (Lot 7) Section 2, T3S, R4W, 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	11,290	11,290	Topsoil is not included in Pad Cut Volume	0
PIT	1,420	0		1,420
TOTALS	12,710	11,290	2,460	1,420

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

SURVEYED BY: Q.M.	DATE SURVEYED: 08-14-12	VERSION: V3
DRAWN BY: M.W.	DATE DRAWN: 05-16-12	
SCALE: 1" = 60'	REVISED: F.T.M. 12-12-12	

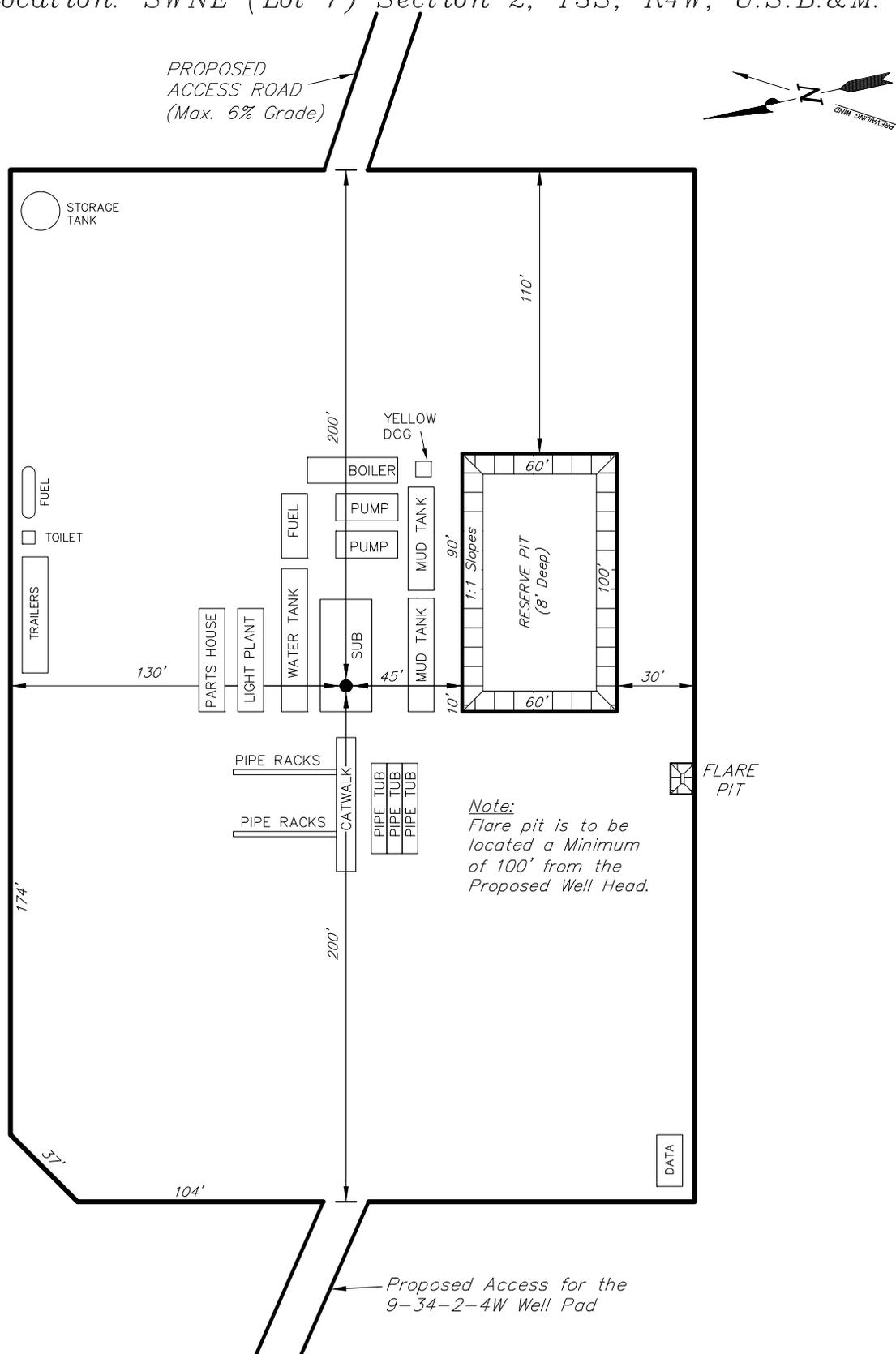
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TYPICAL RIG LAYOUT

7-2-3-4W

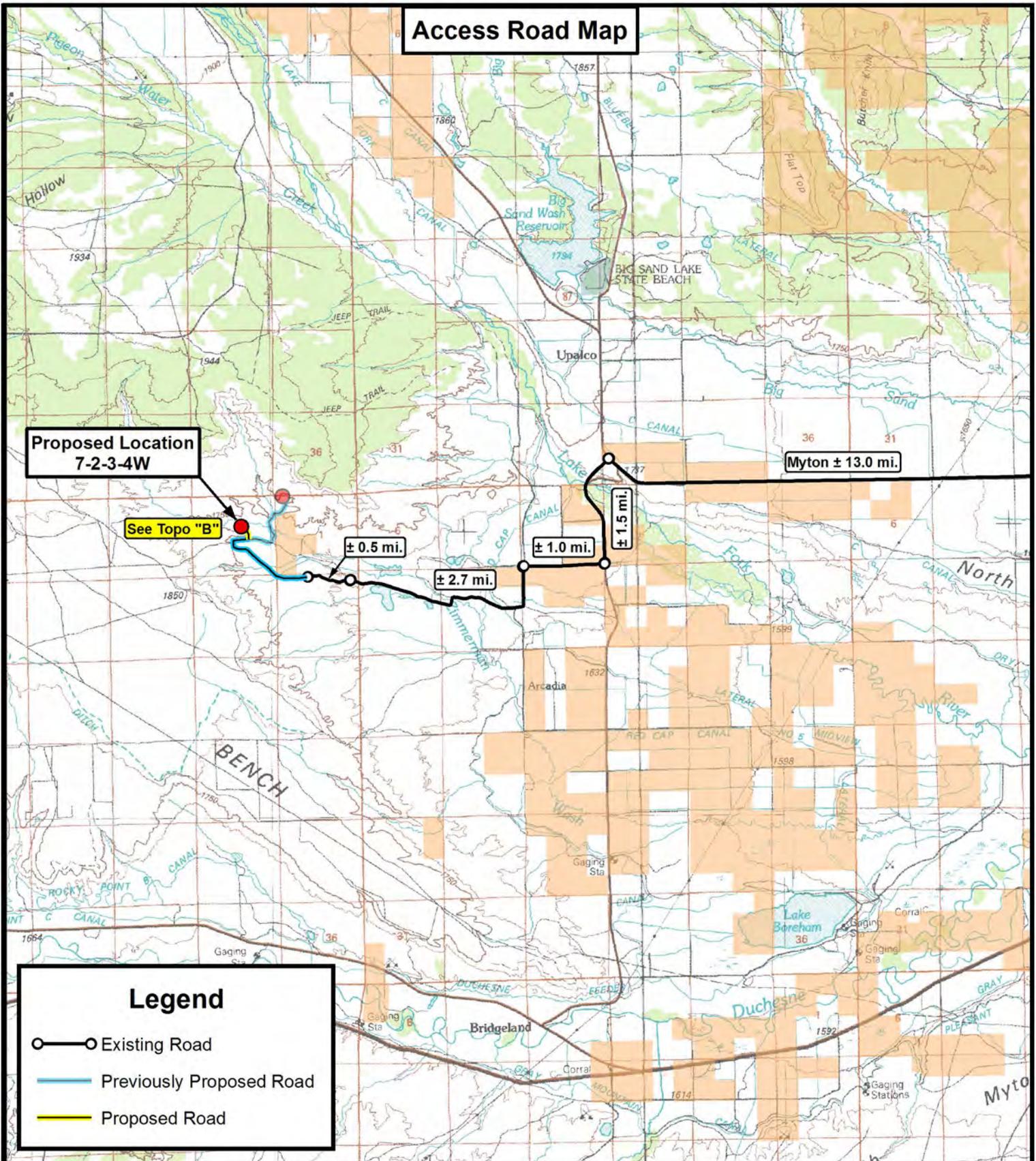
Pad Location: SWNE (Lot 7) Section 2, T3S, R4W, U.S.B.&M.



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

SURVEYED BY: Q.M.	DATE SURVEYED: 08-14-12	VERSION:	<p>Tri State Land Surveying, Inc. (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: M.W.	DATE DRAWN: 05-16-12	V3	
SCALE: 1" = 60'	REVISED: F.T.M. 12-12-12		

Access Road Map



**Proposed Location
7-2-3-4W**

See Topo "B"

Myton ± 13.0 mi.

± 0.5 mi.

± 2.7 mi.

± 1.0 mi.

± 1.5 mi.

Legend

- Existing Road
- Previously Proposed Road
- Proposed Road

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NEWFIELD EXPLORATION COMPANY

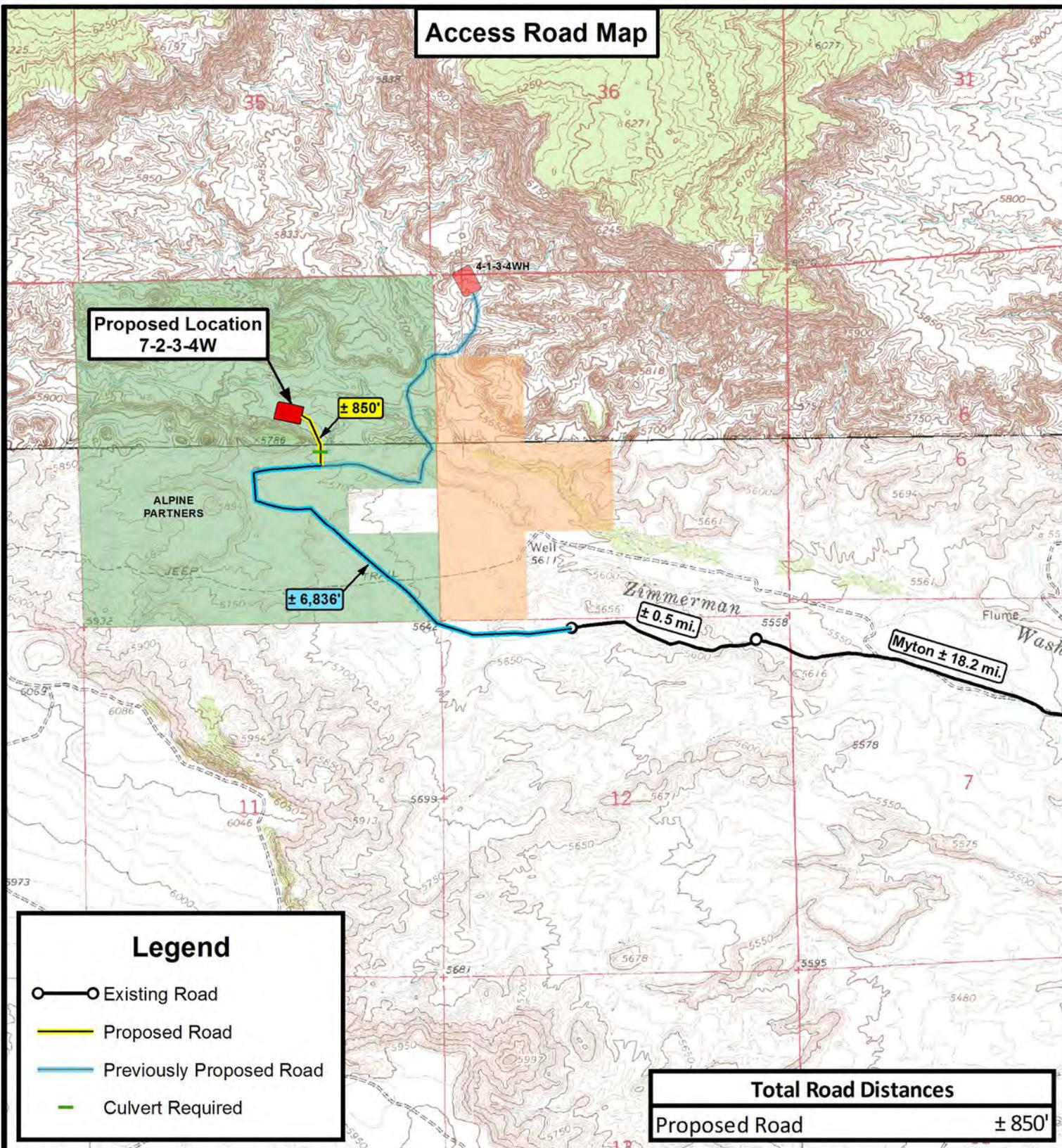
**7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	12-12-12 D.C.R.	VERSION:
DATE:	05-18-2012			V3
SCALE:	1:100,000			

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



**Proposed Location
7-2-3-4W**

± 850'

± 6,836'

**Zimmerman
± 0.5 mi.**

Myton ± 18.2 mi.

Legend

- Existing Road
- Proposed Road
- Previously Proposed Road
- Culvert Required

Total Road Distances

Proposed Road ± 850'

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.

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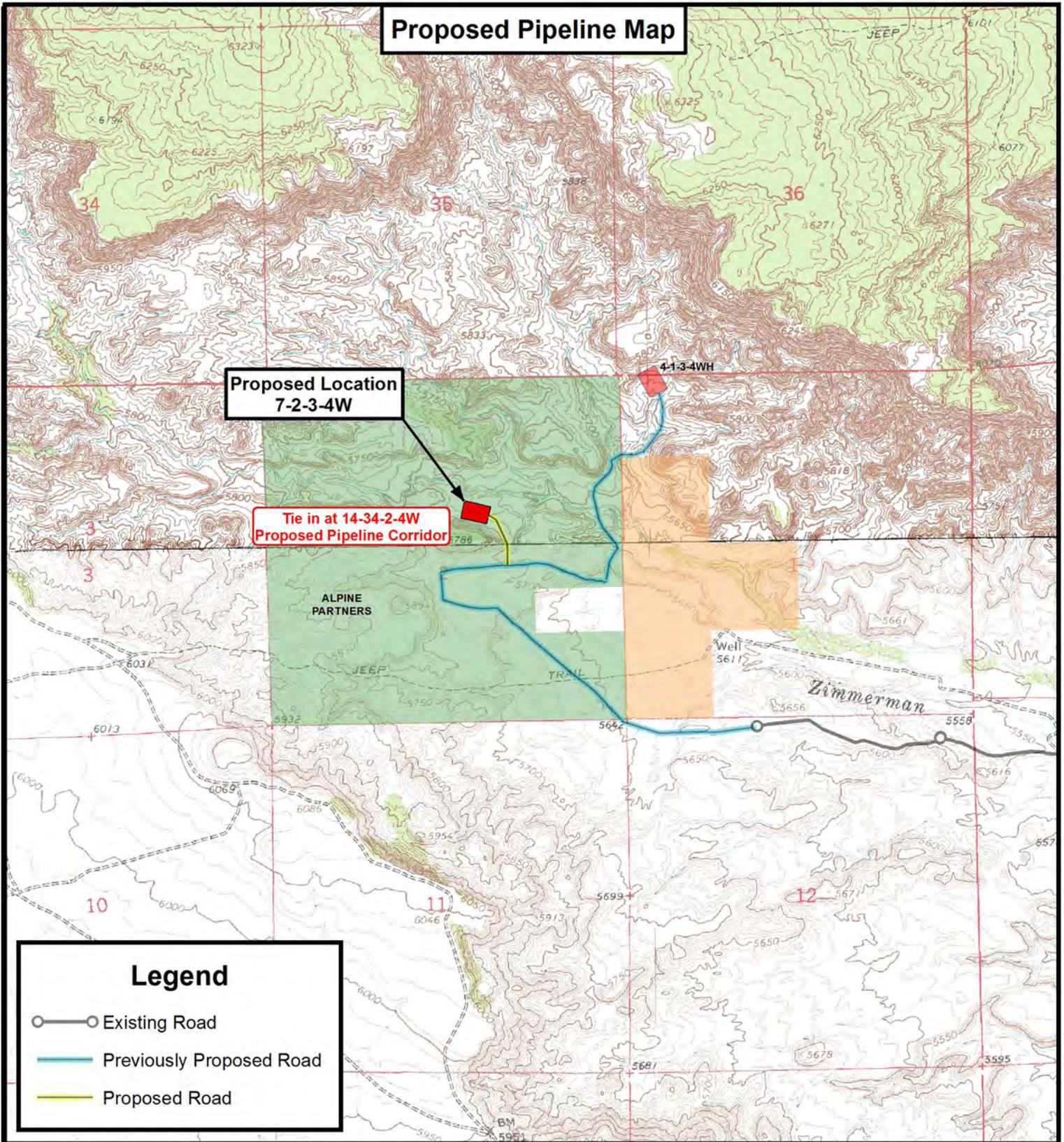
**7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	12-12-12 D.C.R.	VERSION:
DATE:	05-18-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Legend

- Existing Road
- Previously Proposed Road
- Proposed Road

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NEWFIELD EXPLORATION COMPANY

7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

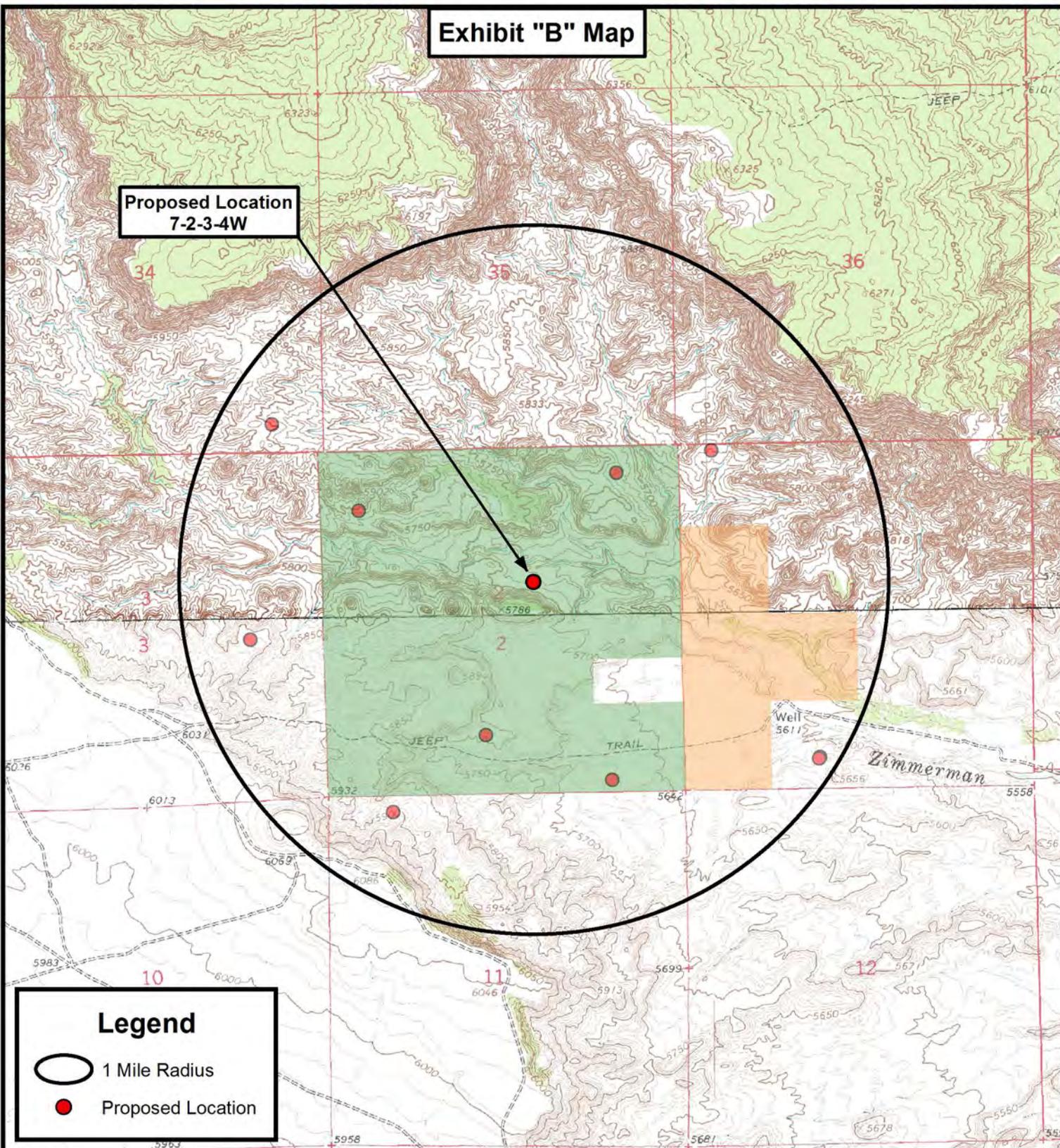
DRAWN BY:	D.C.R.	REVISED:	12-12-12 D.C.R.	VERSION:
DATE:	05-18-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
C

Exhibit "B" Map

**Proposed Location
7-2-3-4W**



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.



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F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

**7-2-3-4W
SEC. 2, T3S, R4W, U.S.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	12-12-12 D.C.R.	VERSION:
DATE:	05-18-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
D

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 31 2012

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		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 7-2-3-4W
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWNE Lot 7 1934FNL 2183FEL 40.251375 N Lat, 110.301647 W Lon At proposed prod. zone SWNE Lot 7 1934FNL 2183FEL 40.251375 N Lat, 110.301647 W Lon		9. API Well No. 43-013-51592
14. Distance in miles and direction from nearest town or post office* 22.7 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) 1934	16. No. of Acres in Lease 640.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 2 T3S R4W Mer UBM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 2010	19. Proposed Depth 9600 MD 9600 TVD	12. County or Parish DUCHESNE
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5691 GL	22. Approximate date work will start 08/20/2012	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:

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

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 07/31/2012
Title PERMITTING AGENT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date FEB 11 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

Electronic Submission #144389 verified by the BLM Well Information System
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal
Committed to AFSS for processing by LESLIE ROBINSON on 08/07/2012 ()

FEB 22 2013

DIV. OF OIL, GAS & MINING

Dohm

NOTICE OF APPROVAL

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

12UBR 0490AE

NO NOS-



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 7-2-3-4W
API No: 43-013 -51592

Location: Lot 7, Sec. 2, T3S, R4W
Lease No: 14-20-H62-6388
Agreement: Rocky Point EDA

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: blm_ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

CONDITIONS OF APPROVAL:

- Low bleed pneumatics will be installed on separator dump valves, and other controllers when feasible. The use of low bleed pneumatics would result in a lower emission of VOCs.
- Newfield will use lean burn, low NOX emitting compressor engines (i.e., less than 2 grams/hp hour).
- 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.
- To effectively protect useable water, cement for the long string is required to be brought 200 ft. above the intermediate casing shoe.
- Cement shall be circulated to surface.

Variances Granted

Air Drilling

1. Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
2. Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
3. Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
4. Straight run blooie line. Variance granted for targeted "T's" at bends.
5. Automatic igniter. Variance granted for igniter due to water mist.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be

performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ / $\frac{1}{4}$, 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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 7-2-3-4W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013515920000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 2191 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 03.0S Range: 04.0W Meridian: U
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/15/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" 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 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 changes to the previously approved drilling plans for the referenced well to increase the TD to 12,000 feet and change the casing and cementing program accordingly. The use of OBM remains an option with the attached drilling plan.

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

Date: June 19, 2013

By: Don Hamilton

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent
SIGNATURE N/A	DATE 6/7/2013	

Newfield Production Company
Ute Tribal 7-2-3-4W
SW/NE Section 2, T3S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	4,345'
Garden Gulch member	7,292'
Wasatch	9,869'
TD	12,000'

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

Base of moderately saline	2,009'	(water)
Green River	7,292' - 9,869'	(oil)
Wasatch	9,869' - TD	(oil)

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
Intermediate 7	0'	9,319'	26	P-110	LTC	9	9.5	15	6.27	6.35	12.58
Production 4 1/2	9,119'	12,000'	11.6	P-110	LTC	11	11.5	--	9,960	6,210	693,000
									2.26	1.69	2.86
									10,690	7,560	279,000
									1.89	1.27	2.00

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /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	2.9
				62			
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	6,292'	HLC Premium - 65% Class G / 35% Poz + 10% Bentonite	1088	15%	12.0	3.53
				308			
Intermediate Tail	8 3/4	2,027'	50/50 Poz/Class G + 1% bentonite	350	15%	14.0	1.29
				272			
Production Tail	6 1/8	2,881'	50/50 Poz/Class G + 1% bentonite	312	15%	14.0	1.29
				242			

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' - 9,319'

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.

9,319' - 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 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 PBDT 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.

$$12,000' \times 0.57 \text{ psi/ft} = 6864 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

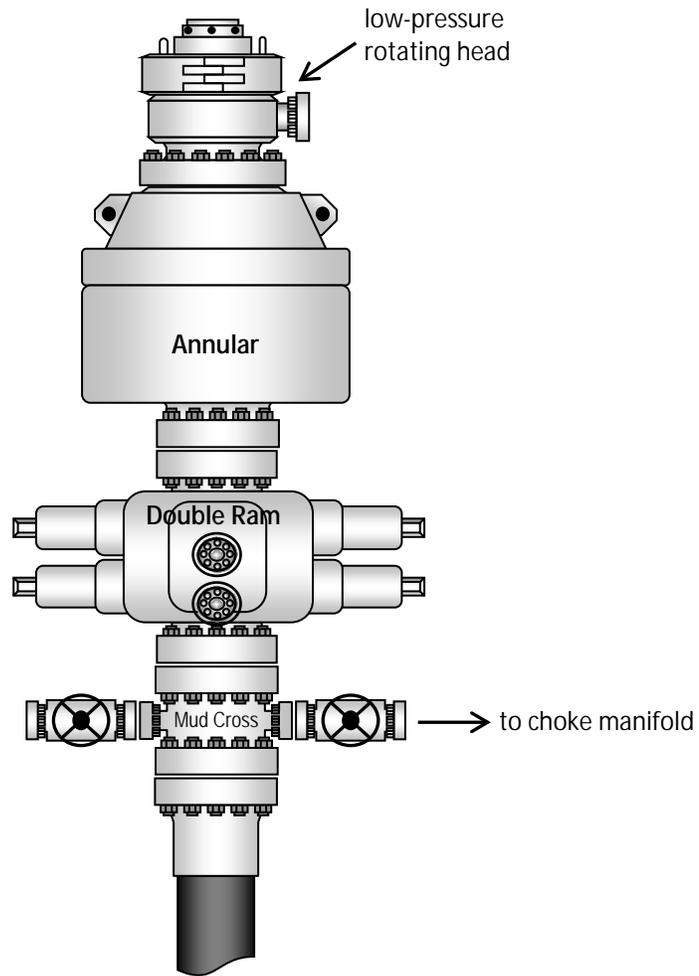
Newfield requests the following variances from Onshore Order #2:

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

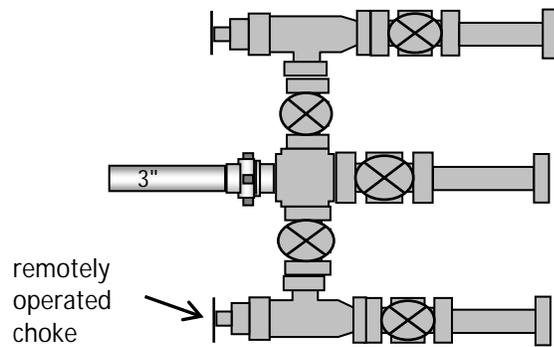
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: UTE TRIBAL 7-2-3-4W
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013515920000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 2191 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 03.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<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: 7/11/2013 <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 style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Pete Martin Rig #16 spudded 20" hole on 07/11/2013 and drilled to 60' GL. Set 14", 36.75# (0.250" wall), A52A conductor pipe at 60' GL and cemented to surface with Redi Mix.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 25, 2013
NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBER 435 646-4883	TITLE Drilling Technician
SIGNATURE N/A		DATE 7/23/2013

Casing / Liner Detail

Well Ute Tribal 7-2-3-4W
Prospect Central Basin
Foreman
Run Date: 7/11/2013
String Type Conductor, 14", 36.75#, A52A, W (Welded)

- Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
0.00	60.00	2	14" Conductor Pipe	14.000	13.500
60.00			-		

Cement Detail						
Cement Company:		Other				
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives	
Slurry 1					Redi Mix to surface.	
Stab-In-Job?		No			Cement To Surface?	
BHT:		0			Yes	
Initial Circulation Pressure:					Est. Top of Cement:	
Initial Circulation Rate:					Plugs Bumped?	
Final Circulation Pressure:					No	
Final Circulation Rate:					Pressure Plugs Bumped:	
Displacement Fluid:					Floats Holding?	
Displacement Rate:					No	
Displacement Volume:					Casing Stuck On / Off Bottom?	
Mud Returns:					No	
Centralizer Type And Placement:					Casing Reciprocated?	
					No	
					Casing Rotated?	
					No	
					CIP:	
					14:00	
					Casing Wt Prior To Cement:	
					Casing Weight Set On Slips:	





BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pete Martin Rig #16
Submitted By Kylan Cook Phone Number 435-790-8236
Well Name/Number UTE TRIBAL 7-2-3-4W
Qtr/Qtr SW/NE Section 2 Township 3S Range 4W
Lease Serial Number 14-20-H62-6388
API Number 43013515920000

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

Date/Time 07/11/2013 09:00 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

RECEIVED
JUL 11 2013
DIV. OF OIL, GAS & MINING

Date/Time _____ AM PM

Remarks _____

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pro Petro Rig #10
Submitted By Kylan Cook Phone Number 435-790-8236
Well Name/Number UTE TRIBAL 7-2-3-4W
Qtr/Qtr SW/NE Section 2 Township 3S Range 4W
Lease Serial Number 14-20-H62-6388
API Number 43013515920000

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 07/26/2013 16:00 AM PM

BOPE

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

RECEIVED
JUL 25 2013
DIV. OF OIL, GAS & MINING

Date/Time _____ AM PM

Remarks _____

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 68
Submitted By Bill Snapp
Phone Number 970-361-3263
Well Name/Number Ute TRibal 7-2-3-4W
Qtr/Qtr SW/NE Section 2 Township 3S Range 4W
Lease Serial Number 14-20-H62-6388
API Number 43013515920000

Rig Move Notice – Move drilling rig to new location.

Date/Time 8/19/13 1000 AM PM

BOPE

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

Date/Time 8/21/2013 1200 AM PM

Remarks Anticipated BOP Test 8/21/2013

RECEIVED

AUG 18 2013

DIV. OF OIL, GAS & MINING

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 68

Submitted By RL Tatman Phone Number 970-361-3263

Well Name/Number Ute Tribal 7-2-3-4W

Qtr/Qtr SW/NE Section 2 Township 3S Range 4W

Lease Serial Number 14-20-H62-6388

API Number 43013515920000

TD Notice – TD is the final drilling depth of hole.

Date/Time _____ AM PM

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

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

Date/Time 08/31 12:00 AM PM

RECEIVED

AUG 30 2013

DIV. OF OIL, GAS & MINING

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer rig 68

Submitted By Bill Snapp Phone Number 970-361-3263

Well Name/Number Ute Tribal 7-2-3-4W

Qtr/Qtr SW/NE Section 2 Township 3S Range 4W

Lease Serial Number FEE

API Number 43013515920000

TD Notice – TD is the final drilling depth of hole.

Date/Time 9/6/13 10 AM PM

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

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

Date/Time 9/12/2013 20:00 AM PM

RECEIVED

SEP 08 2013

DIV. OF OIL, GAS & MINING

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.
1420H626475

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 7-2-3-4W

9. API Well No.
43-013-51592

a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
Other: _____

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address **ROUTE #3 BOX 3630
MYTON, UT 84052**

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

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

At surface **1934' FNL 2183' FEL (LOT 7 , SW/NE) SEC 2, T3S, R4W**

At top prod. interval reported below **1934' FNL 2183' FEL (LOT 7 , SW/NE) SEC 2, T3S, R4W**

At total depth **1934' FNL 2183' FEL (LOT 7 , SW/NE) SEC 2, T3S, R4W**

10. Field and Pool or Exploratory
UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area
SEC 2, T3S R4W Mer UB

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
07/11/2013

15. Date T.D. Reached
09/16/2013

16. Date Completed **09/27/2013**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5691' GL 5711' KB

18. Total Depth: MD **12025'**
TVD **12021'**

19. Plug Back T.D.: MD **11925'**
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
12-1/4"	9-5/8" J-55	36#	20'	1188'		675 CLASS G			
8-3/4"	7" P-110	26#	20'	9298'		540 Econocem	0'		
						300 Bondcem			
6-1/8"	4-1/2" P-110	11.6#	9041'	12018'		50 Halchem			
						200Expandacem			

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@9929'	XN@9894'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	9984'	11806'	9984' - 11803' MD	0.34	291	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9984' - 11803' MD	Frac w/ 61960#s of 20/40 white sand in 291 bbls of Lightning 45 permstim fluid, in 7 stages.

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

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/26/13	10/6/13	24	→	861	0	528			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
				GRRV MHGNY	4408' 6361'
				GG DGCK	7281' 8422'
				CPLS ULDB	9397' 9712'
				WASATCH	9871'

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 10/30/2013

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.



Well Name: Ute Tribal 7-2-3-4W

Summary Rig Activity

Job Category		Job Start Date	Job End Date
Daily Operations			
Report Start Date 9/20/2013	Report End Date 9/21/2013	24hr Activity Summary MIRU, rig up JW crane, ND Cameron 10K716 nightcap, NU 5mx11" 7 1/16 tubing head w/dual and double 1 1/13" outlets, NU FMC 10k 7/16 HR valve. Test HCR valve. Run gauge ring jump basket.	
Start Time	12:00	End Time	16:00
Start Time	16:00	End Time	18:00
Start Time	18:00	End Time	00:00
Report Start Date 9/21/2013	Report End Date 9/22/2013	24hr Activity Summary RIH w/CBL logging tools. Set down @ 11,807'. Logged from PBTD up 500' w/0 psi. RIH w/logging tools to PBTD. Pressure up on casing to 1,500 psi w/chart. POOH while Logging from PBTD to surface. Test casing to 8,000 psi for 30 min. Test good. Closed HCR valve. BO pressure. perform negative test for 5 min. Equalize well. BO pressure. RDMO JW WL. MIRU FMC frac stack consisting of: (10K 7-1/16" HCR valve already NU), 10K x 10K x 7-1/16" spool, 10K 7-1/16" manual frac valve, 10K 7-1/16" flow cross w/dual, double 2-1/16" outlets, 10K 7-1/16" manual frac valve, 10K 7-1/16" frac head w/4 4" caps & 10K 7-1/16" Flange w/WL connection. MIRU FMC flow back equipment. MIRU Cameron test unit. Perform dead head test against test unit to 10,000 psi. Test good. BO pressure. Test frac stack as per NFX pressure testing procedure. Hook up flow back line to flow cross. Pressure test Flow back equipment as per NFX pressure test procedure. Benco set 4 anchor and pulled test to 25K. All anchor test good. Finish MI & setting Rain for Rent frac tanks. (tl 35). ITL continue hauling and filling tanks.	
Start Time	00:00	End Time	02:00
Start Time	02:00	End Time	02:30
Start Time	02:30	End Time	08:30
Start Time	08:30	End Time	12:00
Report Start Date 9/22/2013	Report End Date 9/23/2013	24hr Activity Summary Finish pressure testing flow back equipment as per NFX pressure test procedure. Test good. ITL Continue hauling and filling frac tanks w/fresh water. Hammer treated all 35 frac tanks with bleach, MIRU JW lubricator. MIRU Cameron test unit. Perform dead head test against test unit to 10,000 psi for 5 min. Test good. BO pressure. JSA and safety meeting. Pressure test lubricator to 9000 psi for 5 minutes, OK. Open Well. SICP 0 psi. RIH. Perforate stage #1 at 11,801 - 803', 11,733 - 735', 11,721 - 723' & 11,632 - 634'. 3-1/8" guns at 120 degrees, 3 SPF, 24 holes. POOH. SICP 0 psi. Secured Well. LD guns. All shot fired. Recovered all tools, Halliburton RU water manifold in front of frac tanks and MI & spot 1 sand chief. All 35 frac tanks full w/fresh water. SDFN	
Start Time	00:00	End Time	04:30
Start Time	04:30	End Time	05:00
Start Time	05:00	End Time	06:00
Start Time	06:00	End Time	08:00
Start Time	08:00	End Time	14:00
Start Time	14:00	End Time	00:00

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Well Name: Ute Tribal 7-2-3-4W

Summary Rig Activity

Report Start Date	Report End Date	24hr Activity Summary
9/23/2013	9/24/2013	<p>0400 MIRU Halliburton frac equipment. 0645 Hold PJSM w/all personnel on location. Review JSA and discuss Safety meeting area, PPE, FRC Clothing, Pinch Points, Pressure Release, and Smoking Area. Speed limit on lease roads, signing in /out. Overhead loads & trip and falls. Explain green hat policies and mentor. Perform a Hazard hunt. 09:14 Finish RU Halliburton frac equipment. Prime pumps.</p> <p>09:30 Hold PJSM w/all personnel on location. Review JSA and discuss Safety meeting area, PPE, FRC Clothing, Pinch Points, Pressure Release, and Smoking Area. Speed limit on lease roads, signing in /out. Overhead loads & trip and falls. Explain green hat policies and mentor. 09:55 Current Op's Pressure testing treating iron to 9,000 psi for 10 min. 11:50 JSA and safety meeting. Test lines to 9,000 psi, OK. Frac Wasatch TF-50 stage 1 as follows: max rate 57 bpm, Avg rate 46 bpm, max press 7,490 psi, and Avg press 6,700. Frac with 1,673 bbl of 50 PremSlim/Slickwater. 101,460 lbs of 0.50 - 6.0 PPG 20/40 Versa Prop. Avg HHP: 7,603. ISIP 5,240 psi. FG 0.881 PS/FT. 5 min SIDP 5,115 psi. 10 min SIDP 5,095 psi. 15 min SIDP 5,090 psi. 2,298 TLWTR. EST Cost \$91,299.45. 12:20 JSA and safety meeting. Pressure test lubricator to 9000 psi for 5 minutes, OK. SICP 5,000 psi. Open well and gun string would not fall. SWI. BO pressure. LD guns. Add WT bar. NPT 1 hr. 13:20 JSA and safety meeting. Pressure test lubricator to 9000 psi for 5 minutes, OK. RIH. Set plug at 11,590'. Perforate stage 2 at 11,561' - 519', 11,464 - 466 & 11,428 - 30'. 3-1/8" guns at 120 degrees, 3 SPF, 24 holes.</p> <p>14:50 Current Op's: POOH w/4 extended guns, setting tool w/sleeve.</p>
Start Time	End Time	Comment
00:00	02:45	MIRU Halliburton frac equipment
Start Time	End Time	Comment
02:45	03:15	
Start Time	End Time	Comment
03:15	06:15	Continue RU Halliburton frac equipment
Start Time	End Time	Comment
06:15	06:45	
Start Time	End Time	Comment
06:45	08:30	Frac Stage 1. Completed
Start Time	End Time	Comment
08:30	09:30	12:20 JSA and safety meeting. Pressure test lubricator to 9000 psi for 5 minutes, OK. SICP 5,000 psi. Open well and gun string would not fall. SWI. BO pressure. LD guns. Add WT bar. NPT 1 hr.
Start Time	End Time	Comment
09:30	11:30	Set plug and Perf stage 2.
Start Time	End Time	Comment
11:30	13:15	Frac stage 2.
Start Time	End Time	Comment
13:15	19:15	Set plug and perf stage 3.
Start Time	End Time	Comment
19:15	20:30	Frac Stage 3
Start Time	End Time	Comment
20:30	23:00	Set plug and perf stage 4
Start Time	End Time	Comment
23:00	00:00	Frac stage 4

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Well Name: Ute Tribal 7-2-3-4W

Summary Rig Activity

Report Start Date	Report End Date	24hr Activity Summary
9/24/2013	9/25/2013	<p>x0030 - 0215 JSA and safety meeting. Pressure test lubricator to 9000 psi for 5 minutes, OK. RIH. Set plug at 10,590'. Perforate stage 5 at 10,540 - 10,544'; 10,461' - 10,463'; 10,429' - 10,431'; 10,410' - 10,412'; and 10,384' - 10,386'. 3-1/8" guns at 120 degrees, 3 SPF, 36 holes. POOH. All tools recovered. All shots fired. 0215 - 0330 JSA and safety meeting. Test lines to 9,000 psi, OK. Frac Wasatch TF-50 stage 5 as follows: max rate 56 bpm, max press 6,334 psi, and Avg press 5,838 psi. Frac with 1,535 bbl of 50 PremStim/Slickwater, 100,300 lbs of 0.50 - 6.0 PPG 20/40 CRC. Avg HHP: 6,768; ISIP 4,823 psi. FG 0.914 PSI/FT. 5 min SIDP 4,701 psi. 10 min SIDP 4,652 psi. 15 min SIDP 4,623 psi. 2,075 bbls TLWTR. 0330 - 0600 - Make up plug and perf guns for stage 6. RIH and correlate to TOL. Lower plug to target depth and attempt to set plug failed. Communication stayed open. POOH to inspect WL tools. 07:00-08:30 SD Wireline operation while new guns are rebuilt for stage #6. 08:30 - 10:30 JSA and safety meeting. Pressure test lubricator to 9000 psi for 5 minutes, OK. RIH. Set plug at 10,365'. Perforate stage 6 at 10,327 - 329'; 10,314 - 318'; & 10,233 - 237'. 2-3/4" guns at 120 degrees, 3 SPF, 30 holes. POOH. All tools recovered. All shots fired</p> <p>0215 - 0330 JSA and safety meeting. Test lines to 9,000 psi, OK. Frac Wasatch TF-15-TF-14 stage 6 as follows: max rate 60 bpm. Avg rate 59 bpm, max press 6,635 psi, and Avg press 6,035 psi. Frac with 1,604 bbl of 45 PremStim/Slickwater, 100,400 lbs of 0.50 - 6.0 PPG 20/40 CRC. Avg HHP: 8,712; 2,092 bbls TLWTR. NOTE: 11:30 Stage 6 pressure out with 26 bbls left in flush. Approx. 700 lbs of 1 ppg 20/40 CRC left in casing. 11:50 Turn well over to flow back. Open well and FB 610 bbls. Wait 25 min. 13:00 Turn well over to Frac to pump 15 bbls down casing. 11:50 Open well and FB 610 bbls. Wait 25 min. 13:00 Turn well over to Frac to pump 15 bbls down casing.</p>
Start Time	End Time	Comment
00:00	00:30	Finished fracing stage 4
Start Time	End Time	Comment
00:30	02:15	Set plug and perforated stage 5
Start Time	End Time	Comment
02:15	03:30	Frac stage 5
Start Time	End Time	Comment
03:30	06:00	Attempt to set plug for stage 6, no good. POOH to repair E-Line.
Start Time	End Time	Comment
06:00	08:00	SD Wireline operation while new guns are rebuilt for stage #6.
Start Time	End Time	Comment
08:00	10:30	RIH to Plug/Perf Stage #6
Start Time	End Time	Comment
10:30	11:30	Frac Stage 6
Start Time	End Time	Comment
11:30	12:00	Stage 6 pressure out with 26 bbls left in flush. Approx. 700 lbs of 1 ppg 20/40 CRC left in casing. 11:50 Turn well over to flow back. Open well and FB 610 bbls.
Start Time	End Time	Comment
12:00	13:00	Wait 25 min. Flush well with 15 bbls fresh water
Start Time	End Time	Comment
13:00	14:30	Plug/Perf stage 7
Start Time	End Time	Comment
14:30	17:30	Frac Stage 7
Start Time	End Time	Comment
17:30	19:30	Set 1st Halliburton Kill Plug @ 9,950'
Start Time	End Time	Comment
19:30	23:00	Set 2nd kill plug @ 9,910'. RDMO JW Wireline.
Start Time	End Time	Comment
23:00	00:00	ND frac tree.
Report Start Date	Report End Date	24hr Activity Summary
9/24/2013	9/25/2013	<p>13:35 - 15:15 JSA and safety meeting. Pressure test lubricator to 9000 psi for 5 minutes, OK. RIH. Set plug at 10,220'. Perforate stage 7 at 10,179 - 181'; 10,133 - 135'; 10,049 - 051' & 9,984 - 86'. 2-3/4" guns at 120 degrees, 3 SPF, 24 holes. POOH. All tools recovered. All shots fired. Had trouble pumping stage 7. We were able to work rate up to 42 bpm before sand. Had to reduce rate to 34 bpm when prop reached perfs. Cut sand at 1.0 ppg and went to flush. We were able to completely flush well bore but were only able to place 19,200# of proppant(19.2% of design). Set 2 Kill plugs at 9,950' & 9,910'. RD Halliburton and JW WL. MI prod. tbg and racks. Began consolidating water for DO. BWO and ND frac stack.</p>

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Well Name: Ute Tribal 7-2-3-4W

Summary Rig Activity

Start Time	End Time	Comment
Report Start Date 9/25/2013	Report End Date 9/26/2013	24hr Activity Summary NU & test 7 1/16" 10K Knight BOPE. MIRU Mountain States WOR # 168-02 and circulating equipment. MIH with WTF 3.75" Hurricane Insert Mill with pump off assembly and 139 jts 2 3/8" L-80 EUE tbg stopping to fill tbg every 1,000' and circulate every 2,000'.
Start Time	00:00	End Time 01:30 Comment NU Knight 7-1/16" 10K BOPE
Start Time	01:30	End Time 06:00 Comment Pressure test BOPE as per NFX guidelines.
Start Time	06:00	End Time 06:30 Comment Hold PJSM w/CSI, SMS & NFX consultant on location. Review JSA and discuss Safety meeting area, PPE, FRC Clothing, Pinch Points, Pressure Release, and Smoking Area. Speed limit on lease roads, signing in /out. Overhead loads & trip and falls. Explain green hat policies and mentor.
Start Time	06:30	End Time 12:00 Comment CSI on location to Clean, drifted, inspected & tallied 2-3/8' tbing
Start Time	12:00	End Time 12:30 Comment Hold PJSM w/all personnel on location. Review JSA and discuss Safety meeting area, PPE, FRC Clothing, Pinch Points, Pressure Release, and Smoking Area. Speed limit on lease roads, signing in /out. Overhead loads & trip and falls. Explain green hat policies and mentor.
Start Time	12:30	End Time 14:30 Comment Finish testing BOP Stack as per NFX guidelines. Test FB line as per NFX guidelines
Start Time	14:30	End Time 18:00 Comment MIRU Mountain States WOR/Equipment, spot HYD catwalk. MI & spot Rain for Rent transfer pump and transfer water for frac tanks over working tanks.
Start Time	18:00	End Time 18:30 Comment PTSM. Discussed PU tbg and it's hazards. Mountain States employees not having worked for over 30 days were advised to take it easy and use good communication until they were able to get back into sync with eachother.
Start Time	18:30	End Time 19:45 Comment - Finished rigging up work floor on WOR and moved in and tallied 109 jts tbg onto pipe rack.
Start Time	19:45	End Time 20:45 Comment Conducted an IADC Rig Inspection with Rig Pusher, Mountain States Safety Rep and NFX/SMS Safety Rep Bill Hughes.
Start Time	20:45	End Time 21:00 Comment MU Weatherford DO/Production BHA.
Start Time	21:00	End Time 00:00 Comment Continue MIH with 2 3/8" EUE tbg and CO/Prod BHA #1 stopping to fill tbg every 1,000' and breaking circulation every 2,000'. Total of 139 jts in hole at time of update.
Report Start Date 9/26/2013	Report End Date 9/27/2013	24hr Activity Summary MIH w/2 3/8" L-80 tbg with DO/Prod BHA #1. Drill out 2 kill plugs and 6 frac plugs. Circulate the 1st of 2 bottoms ups.
Start Time	00:00	End Time 03:45 Comment Continue MIH with 2 3/8" EUE tbg and CO/Prod BHA #1 stopping to fill tbg every 1,000' and breaking circulation every 2,000'. Total of 280 jts in hole. Stopped at TOL, filled tbg and broke circulation. While pumping we inspected power swivel and found a major deficiency in the two torque gauges. The torque gauge on the remote control read 1,800 psi meanwhile the torque gauge on the carrier read 4,300 psi. Changing out power swivel with the one on the 4-1-12-3-4WH. Currently: Tying back tubing line and preparing to lower mill down to first kill plug @ 9,910' meanwhile we swap out power swivels.
Start Time	03:45	End Time 04:30 Comment Lowered mill down and tagged first plug @ 9,910'. Picked up power swivel from UT 4-1-12-3-4WH and found pin on one side of the yoke bent along with the stiff arm. There was also an air canister cracked.



Well Name: Ute Tribal 7-2-3-4W

Summary Rig Activity

Start Time	04:30	End Time	05:30	Comment
Start Time	05:30	End Time	06:00	0430-0530 - Down time. Basic Energy Rep was on location and we swapped swivels from carriers.
Start Time	06:00	End Time	08:30	Comment Rigged up power swivel.
Start Time	08:30	End Time	10:00	Comment 07:35-07:54 Swivel picked up and tagged kill plug #2 @ 9,923' TBGM. (Ttl 309 jts) Start drilling plug Pump Rate 3 bpm 3,000 psi, holding 2,150 psi back pressure on 13/64" choke. 3.0 m/3.2 out. Drilling on kill plug #2 for 19 min, Pump 10 bbl sweep and while rotating and working pipe. PU WT 52K, SO WT 48K, NEUT 50K, Torque drilling 1,000 PSI. FS 700 PSI. WOB 6. Continue circulation 50 bbbls. EOT @ 9,949' (309 jts)
Start Time	10:00	End Time	11:00	Comment 08:45-09:35 PU 1 jt and tagged kill plug #1 @ 9,956' TBGM. (Ttl 310 jts) Start drilling plug Pump Rate 3 bpm 3,800 psi, holding 2,300 psi back pressure on 14/64" choke. Drilling on kill plug #1 for 50 min, Pumping 3 bbl in/3.5 bbbls out. Pump 10 bbl sweep and while rotating and working pipe. PU WT 52K, SO WT 46K, NEUT 50K, Torque drilling 1,200 PSI. FS 1,000 PSI. WOB 6. Continue circulation 10 bbbls. EOT @ 9,981' (310 jts). Continue TIH to frac plug #6.
Start Time	11:00	End Time	12:30	Comment PU 3 jts. FB well on 29/64" choke, 2,900 psi, getting back 6 bpm in returns. Started getting back heavy gas to surface. (11-13 LEL average /High at 23 LEL) Circulate gas out with 245 bbbls of treated water. 11:20 FB well on 12/64" choke at 2,950 psi, getting back 1/2 bpm back in returns. TIH to frac plug #6.
Start Time	11:00	End Time	14:00	Comment 11:43-12:05 PU 5 jts. Tagged frac plug #6 @ 10,224' TBGM. (Ttl 318 jts) start drilling plug Pump Rate 2.5 bpm 4,000 psi, holding 2,850 psi back pressure on 16/64" choke. 2.5 bbbls in/2.5 bbbls out. Drilled through plug #6 in 22 mins. Pump 10 bbl sweeps and while rotating and working pipe. PU WT 50K, SO WT 44K, NEUT 47K, Torque drilling 1,200 PSI. FS 1,000 PSI. EOT @ 10,239' (ttl 318 jts) Continue circulating 50 bbbls to maintain gas on surface. Continue TIH to frac plug #5.
Start Time	12:30	End Time	15:30	Comment 12:55-13:30 PU 3 jts. Tagged sand @ 10,356' TBGM. (Ttl 322 jts) start CO Sand down to 10,368'. PU 1 jt and continue CO Sand to frac plug #5. Tagged frac plug at 10,379' TBGM. (Ttl 323 jts) (CO 22' of sand). Started drilling frac plug #5. Pump Rate 2.5 bpm 3,800 psi, holding 2,850 psi back pressure on 16/64" choke. 2.5 bbbls in/2.5 bbbls out. Drilled through plug #5 in 35 mins. Pump 10 bbl sweeps and while rotating and working pipe. PU WT 50K, SO WT 46K, NEUT 48K, Torque drilling 1,200 PSI. FS 1,000 PSI. WOB 4-6. EOT @ 10,400' (ttl 323 jts) Continue circulating 50 bbbls to maintain gas on surface. Continue TIH to frac plug #4.
Start Time	14:00	End Time	17:00	Comment 14:35-15:00 PU 7 jts. Tagged frac plug #4 @ 10,606' TBGM. (Ttl 330 jts) start drilling plug Pump Rate 3.0 bpm 3,800 psi, holding 2,800 psi back pressure on 19/64" choke. 3.0 bbbls in/3.2 bbbls out. Drilled through plug #4 in 25 mins. Pump 10 bbl sweeps and while rotating and working pipe. PU WT 50K, SO WT 46K, NEUT 48K, Torque drilling 1,250 PSI. FS 1,000 PSI. WOB 4-6. EOT @ 10,626' (ttl 330 jts) Continue circulating 25 bbbls. Continue TIH to frac plug #3.
Start Time	15:30	End Time	18:15	Comment 15:45-16:30 PU 10 jts. Tagged frac plug #3 @ 10,917' TBGM. (Ttl 340 jts) start drilling plug Pump Rate 2.9 bpm 3,800 psi, holding 2,850 psi back pressure on 19/64" choke. 2.8 bbbls in/3.2 bbbls out. Drilled through plug #3 in 45 mins. Pump 10 bbl sweeps and while rotating and working pipe. PU WT 52K, SO WT 48K, NEUT 50K, Torque drilling 1,250 PSI. FS 1,000 PSI. WOB 4-6. EOT @ 10,946' (ttl 340 jts) Continue circulating 25 bbbls. Continue TIH to frac plug #2.
Start Time	17:00	End Time		Comment 17:20-1820 PU 11 jts. Tagged frac plug #2 @ 11,294' TBGM. (Ttl 351 jts) start drilling plug Pump Rate 2.9 bpm 3,800 psi, holding 2,850 psi back pressure on 19/64" choke. 2.9 bbbls in/3.2 bbbls out. Drilled through plug #2 in 28 mins. Pump 10 bbl sweeps and while rotating and working pipe. PU WT 52K, SO WT 48K, NEUT 50K, Torque drilling 1,250 PSI. FS 1,000 PSI. WOB 4-6. EOT @ 11,315' (ttl 351 jts) Continue circulating 25 bbbls. Continue TIH to frac plug #1.



Well Name: Ute Tribal 7-2-3-4W

Summary Rig Activity

Start Time	18:15	End Time	19:45	Comment
Start Time	19:45	End Time	22:00	Comment
Start Time	22:00	End Time	00:00	Comment
Report Start Date	9/27/2013	Report End Date	9/28/2013	24hr Activity Summary
Start Time	00:00	End Time	02:30	Circulate 2nd bottoms up hole is clean.
Start Time	02:30	End Time	04:30	Comment
Start Time	04:30	End Time	06:00	Comment
Start Time	06:00	End Time	06:30	Comment
Start Time	06:30	End Time	07:00	Comment
Start Time	07:00	End Time	07:30	Comment
Start Time	07:30	End Time	10:00	Comment
Start Time	10:00	End Time	11:30	Comment
Start Time	11:30	End Time	12:00	Comment
Start Time	12:00	End Time	13:00	Comment

Comment
1820-1945 - RIH and tag last frac plug with jt # 361 @ 11,605'.) Start drilling plug, rump rate 2.9 bpm 3,800 psi, holding 2,850 psi back pressure on 19/64" choke. 2.9 bbls in/3.2 bbls out. Drilled through frac plug #4 in 13 minutes. Pump 10 bbl sweep and while rotating and working pipe. PU WT 52K, SO WT 48K, NEUT 50K, Torque drilling 1,250 PSI. FS 1,000 PSI. WOB 2-4K. EOT @ 11,618' (ttl 361 jts) Continue circulating 45 bbls. Continue TIH to TOC.

Comment
1920-2200 - Tag TOC @ 11,713'. Clear cement to 18,880'. Pump a 15 bbl sweep and decision was made to clear out more cement. Picked up next jt and cleared 11' of cement and stopped at wiper plug. Clean out depth is 11,891'.

Comment
2200-Present - Pump a 20 bbl viscous sweep followed by 20 bbls recirculated fresh water. Pumped another 20 bbl viscous sweep followed by 300 bbls recirculated water then pumped another 420 bbls fresh water.

Comment
2200-0000 - Pump a 20 bbl viscous sweep followed by 20 bbls recirculated fresh water. Pumped another 20 bbl viscous sweep followed by 300 bbls recirculated water.

Comment
0000-0230 - Pumped another 420 bbls fresh water to complete 2nd bottoms up. 3.67 bpm in and 4.0 bpm out.

Comment
0230-0430 - Load out power swivel and POOH LD 62 jts leaving 308 jts in the hole to put the EOT at target depth of 9,931'. Hauling off flow back water to disposal.

Comment
0430-0600 - Attempted to RU H.O.T. to wash bowl in tubing head and H.O.T. did not have the proper fitting to tie into 1502 on flowcross. Pre-heated water to 150 degrees and used WOR mud pump to wash 10 bbls fresh water into bowl in tubing head.

Comment
05:45 Hold PJSM w/all personnel on location. Review JSA and discuss Safety meeting area. PPE, FRC Clothing, Pinch Points, Pressure Release, and Smoking Area. Speed limit on lease roads, signing in /out. Overhead loads & trip and falls. Explain green hat policies and mentor. Perform a Hazard hunt.

Comment
06:45 Land tubing, hanger w/TWCV in place. Secured lock-in-pins. EOT @ 9,926' "TBGM". (ttl 308 jts).

Comment
07:00 Current Op's: RU test hose to kill valve outlet. Pressure testing tubing hanger & TWCV to 250 for low, for 5 min. Test good. BO pressure. Test same to 10,000 psi for high, for 10 min. Test good. BO pressure. RD test unit.

Comment
RDMO MT States WOR

Comment
MIRU B&G crane. ND & Loaded out Knight 5K 7-1/16" Annular BOP. 5K x 10K 7-1/16" spool, 10K 7-1/16" pipe BOP w/2-3/8" rams, 10K 7-1/16" flowcross w/dual, double 2-1/16" manual gate valve outlets, 10K 7-1/16" pipe BOP w/2-3/8" rams, 10K 7-1/16" blind shear rams and double 2-1/16" manual gate valve outlets and accumulator w/hoses, FMC 10K 7-1/16" HCR valve and accumulator w/hoses. Rain for Rent moving off frac tanks. 4-C Hauling off FB water.

Comment
Cameron NU NFX (NFT #9) 10K Production Tree. Torqued all bolts.

Comment
Cameron pressure test 10K Production Tree as per NFX pressure testing procedure. Released Hammer 3 set of pipe rack. Hammer moving pipe rack off location. Runners on location to loaded 65 good jts & 1 bad jt of 2-3/8", 4.7#, L-80 EUJ 8rd tubing and return to Runners yard. (2,121.08')



Well Name: Ute Tribal 7-2-3-4W

Summary Rig Activity

Start Time	End Time	Comment
13:00	14:30	Pressure test MT States pump line to 5,600 psi. Pressure up on tubing to 5,000 psi to release bit sub. SICP 3,400 psi. Pumped 80 bbls = 2 tubing volume. ISIP 4,000 psi.
14:30	15:30	RDMO MT States pump/tank. 4-C on location to load fresh water (treated w/bleach). Runners on location to loaded & return 65 good Jts & 1 bad jt 2-3/8", 4.7#, L-80 EUE 8rd tubing. Released hammer 3 set of pipe racks. Hammer on location moving pipe racks. Pressure test MT States pump line to 5,600 psi. test good. BO pressure. Open well. 0 psi. Pressure up tubing to 5,000 psi to release bit sub. SICP 3,400 psi. Pump 80 bbls. SD pumping. ISIP 4,000 psi. RDMO MT States pump/tank. 4-C & ITL moving 1200 bbls of fresh water (treated w/bleach) to Goliath tank. Rain for Rent moved off 19 frac tanks off location. (till 25 frac tanks) left 10 Rain for rent frac tanks on location. 3 Dalbo working tanks, 1 Zubiate FB tank & 1 Dalbo FB tank. Released 4 Usanco toilet & trash trailer. Released Select equipment. FMC RDMO flowback equipment. Rain for Rent on location to PU transfer pump & hoses. Turn Well over to Production.
15:30	00:00	No Activity

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6388
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: UTE TRIBAL 7-2-3-4W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013515920000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 2191 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 03.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/16/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="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.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 22, 2016**

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A		DATE 1/21/2016

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Job Category	Job Start Date	Job End Date

Daily Operations			
Report Start Date 7/11/2013	Report End Date 7/12/2013	24hr Activity Summary Set 60' of 14" conductor pipe.	
Start Time 00:00	End Time 00:00	Comment Pete Martin Rig #16 spudded 20" hole on 07/11/2013 and drilled to 60' GL. Set 14", 36.75# (0.250" wall), A52A conductor pipe at 60' GL and cemented to surface with Redi Mix. Kylan Cook notified UDOGM and BLM by e-mail @ 13:45 PM on 07/10/2013 to spud conductor hole on 07/11/2013. Ready for surface rig.	
Report Start Date 7/25/2013	Report End Date 7/26/2013	24hr Activity Summary MIRU Pro Petro Rig #10.	
Start Time 00:00	End Time 00:00	Comment MIRU Pro Petro Rig #10.	
Report Start Date 7/26/2013	Report End Date 7/27/2013	24hr Activity Summary Finish rigging up. Spud 12.25" hole. Drill from 60' GL to 1170' GL while taking surveys every 200'. Circulate. Trip out of hole. Run surface casing.	
Start Time 00:00	End Time 03:00	Comment Finish rigging up.	
Start Time 03:00	End Time 04:00	Comment Start picking up BHA. Trip in hole to 60' GL.	
Start Time 04:00	End Time 06:30	Comment Spud 12.25" hole @ 04:00 AM on 07/26/2013. Drill from 60' GL to 290' GL.	
Start Time 06:30	End Time 07:00	Comment Circulate for survey. Take Single Shot survey @ 230' GL = 0.25 Degrees.	
Start Time 07:00	End Time 09:00	Comment Drill from 290' GL to 520' GL.	
Start Time 09:00	End Time 09:30	Comment Circulate for survey. Take Single Shot survey @ 460' GL = 0.75 Degrees.	
Start Time 09:30	End Time 11:00	Comment Drill from 520' GL to 790' GL.	
Start Time 11:00	End Time 11:30	Comment Circulate for survey. Take Single Shot survey @ 730' GL = 1.00 Degree. No detectable water flow while drilling. Well flowing 30 gallons per minute while taking survey.	
Start Time 11:30	End Time 13:30	Comment Drill from 790' GL to 1000' GL.	
Start Time 13:30	End Time 14:00	Comment Circulate for survey. Take Single Shot survey @ 940' GL = 1.00 Degree.	
Start Time 14:00	End Time 17:00	Comment Drill from 1000' GL to 1170' GL. TD 12.25" hole @ 17:00 PM on 07/26/2013.	
Start Time 17:00	End Time 18:00	Comment Circulate to trip out of hole.	
Start Time 18:00	End Time 18:30	Comment Take Single Shot survey @ 1110' GL = 1.50 Degrees.	
Start Time 18:30	End Time 21:30	Comment Trip out of hole to run surface casing.	

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time			End Time			Comment		
21:30			22:00			Rig up to run surface casing. Well flowing 30 gallons per minute at the start of running casing.		
Start Time			End Time			Comment		
22:00			00:00			Run 27 jts (1144.73') of 9 5/8", 36.0#, J-55, LT&C casing with Top-Co guide shoe and float collar. 12 centralizers spaced 10' from the shoe, on top of joints #2 and #3 then every 3rd collar to surface. Landed @ 1144.73' GL, Float Collar @ 1099.77' GL. Circulate last joint of casing down.		
Report Start Date	Report End Date	24hr Activity Summary						
7/27/2013	7/28/2013	Cement surface casing. Wait on cement, clean pits, and rig down. Release rig @ 07:00 AM on 07/27/2013.						
Start Time			End Time			Comment		
00:00			00:30			Circulate with casing on bottom.		
Start Time			End Time			Comment		
00:30			01:30			Weld top cap from casing to conductor pipe.		
Start Time			End Time			Comment		
01:30			02:00			Circulate casing with rig pump. Rig up Pro Petro Cementers.		
Start Time			End Time			Comment		
02:00			03:00			Cement Job: Pumped 5 bbls fresh water & 40 bbls gelled water flush ahead of cement. Mixed and pumped 675 sacks (138.2 bbls) of Premium Class G Cement with 2% CaCl ₂ , and 1/4 #/sk Flocele. Mixed cement @ 15.8 ppg with yield of 1.15 cf/sk. Displaced cement with 85.4 bbls fresh water. Bumped plug with 1010# @ 03:08 AM on 07/27/2013. Floats held. 20 bbls cement to surface. Shut in well after pumping stopped. Kylan Cook notified UDOGM and BLM of the surface casing & cement job via e-mail on 07/25/2013 @ 19:40 PM.		
Start Time			End Time			Comment		
03:00			07:00			Wait on cement, clean pits, and rig down. Release rig @ 07:00 AM on 07/27/2013.		
Report Start Date	Report End Date	24hr Activity Summary						
8/2/2013	8/3/2013	Prepare location for drilling rig.						
Start Time			End Time			Comment		
00:00			00:00			07/29/2013 - Drill Mouse Hole. 07/29/2013 - Cement cellar floor. 07/30/2013 - Final blade location. 07/31/2013 - Weld on Wellhead.		
Report Start Date	Report End Date	24hr Activity Summary						
8/18/2013	8/19/2013	LDDP, nipple down, set BPV and clean pits on Cesspooch 15-21-3-3W (PJSM) Rig down top drive SCOPE IN AND LAY OVER DERRICK. RD COOLING TOWER, KOOMEY HOUSE, VFD HOUSE PIPE WRANGLER, CARRIER & Y BASE.						
Start Time			End Time			Comment		
00:00			12:00			LDDP, nipple down, set BPV and clean pits on Cesspooch 15-21-3-3W		
Start Time			End Time			Comment		
12:00			18:00			(PJSM) Rig down top drive		
Start Time			End Time			Comment		
18:00			20:30			SCOPE IN AND LAY OVER DERRICK.		
Start Time			End Time			Comment		
20:30			00:00			RD COOLING TOWER, KOOMEY HOUSE, VFD HOUSE PIPE WRANGLER, CARRIER & Y BASE.		
Report Start Date	Report End Date	24hr Activity Summary						
8/19/2013	8/20/2013	MOB						

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time			End Time			Comment		
00:00			06:00			RDRT / PREPARE FOR TRUCKS.		
Start Time			End Time			Comment		
06:00			18:00			RW JONES TRUCKING MOVING CAMPS FROM CESSPOOCH 15-21-3-3W TO THE UTE TRIBAL 7-2-3-4W UTILIZING 2 HAUL TRUCKS, 2 BED TRUCKS W/TRAILERS AND 2 FORKLIFT. THE FORK LIFT ON THE NEW LOCATION HAD A SEVERE HYDRAULIC LEAK AND IS TO BE REPLACED.		
Start Time			End Time			Comment		
18:00			00:00			PULL SUITCASES AND READY CARRIER FOR THE ROAD. SET OUT LOADS ON THE CESSPOOCH 15-21-3-3W AND MOVED 8 LOADS TO THE UTE TRIBAL 7-2-3-4W. RD 90% COMPLETE, MOVE 10% COMPLETE, RU 0%. ESTIMATED SPUD 8/22/13.		
Report Start Date	Report End Date	24hr Activity Summary						
8/20/2013	8/21/2013	MIRU w/ 2 tandems, 1 gin, 2 forklifts, 1 crane, 7 haul trucks. Rig up rotary tools						
Start Time			End Time			Comment		
00:00			06:00			Wait on daylight		
Start Time			End Time			Comment		
06:00			07:00			Safety meeting		
Start Time			End Time			Comment		
07:00			15:00			MIRU w/ 2 tandems, 1 gin, 2 forklifts, 1 crane, 7 haul trucks. Set mats, skid pack, mud tanks, pumps, substructure, trip tank and pony sub.		
Start Time			End Time			Comment		
15:00			20:30			MIRU. TRUCKS WORKED TO 21:30 HOURS. SET IN BACKYARD AND CLEAN HARBORS SOLIDS CONTROL EQUIPMENT.		
Start Time			End Time			Comment		
20:30			00:00			BREAK TOUR. CREWS CONTINUE TO RU. RUN POWER CORDS, HOOK UP FUEL AND WATER LINES AND PLUMB IN MUD TANKS. MOVE IS 90% COMPLETE AND RU IS 20% COMPLETE. ESTIMATED SPUD DATE OF 8/22/13		
Report Start Date	Report End Date	24hr Activity Summary						
8/21/2013	8/22/2013	STRING ELECTRICAL CORDS, Safety meeting w/RW Jones, set ST-80, top drive on floor, set BOP rack, rig up gas buster, set in bar hoppers and hopper house, finish rigging up Peak						
Start Time			End Time			Comment		
00:00			15:00			Safety meeting w/RW Jones, raise derrick to half mast, set ST-80, top drive on floor, set BOP rack, scope derrick up, rig up gas buster, set in bar hoppers and hopper house, finish rigging up Peak. Release trucks and crane @ 15:00 hrs.		
Start Time			End Time			Comment		
15:00			22:00			RU TDS, INSTALL TORQUE TUBE AND SERVICE LOOP. RU ST80 AND INSTALL STANDPIPE		
Start Time			End Time			Comment		
22:00			00:00			PERFORM PRESPUD INSPECTION AND CORRECTIONS		
Report Start Date	Report End Date	24hr Activity Summary						
8/22/2013	8/23/2013	Nipple Up BOP's, Test BOP's, PU BHA						
Start Time			End Time			Comment		
00:00			07:00			Nipple Up BOP's,		
Start Time			End Time			Comment		
07:00			15:00			Test BOP's: HSM/JSA RU B&C Quick Test. Test Upper and Lower Kelly Valve to 250 low and 5000 psi high. Test IBOP and full open Safety valves to 250 low and 5000 psi high. Install Test Plug and test well head Connection, Pipe Rams on 4" DP, kill and Choke line valves, HCR and inside Choke Manifold Valves to 250 psi low and 5000 psi high. Test Annular to 250 low and 3500 psi high. Pull Drill pipe and Test Blind rams and outside choke line valves to 250 low and 5000 high. Test casing to 1500 psi. for 30 min. Test mud line back to pumps to 250 low and 5000 high.		
Start Time			End Time			Comment		
15:00			15:30			Install wear bushing		

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time	15:30	End Time	18:30	Comment	PJSM, PU scout tool, 6 3/4" Hunting straight motor 7/8 lobe 5.7 Stage .24 RPG.
Start Time	18:30	End Time	20:30	Comment	TRIP IN / PU HWDP. TAG CEMENT @ 1066'
Start Time	20:30	End Time	22:00	Comment	INSTALL D.P. GUIDE ON TDS AND DISPLACE 57 BBL'S OF FRESH WATER TO PILL TANK AT REDUCED PUMP RATE FOR TRANSFER PURPOSES.
Start Time	22:00	End Time	00:00	Comment	TAG CEMENT @ 1066. DRILL SHOE TRACK FROM 1066'-1202'. ENCOUNTERED FLOAT EQUIPMENT 10' HIGH. FC @ 1109', GS @ 1154'.
Report Start Date	8/23/2013	Report End Date	8/24/2013	24hr Activity Summary CBU, SPOT HI VIS PILL & PERFORM 13.0 PPG EMW / OK. DRLG 8.75" HOLE 1202-2555.	
Start Time	00:00	End Time	00:30	Comment	CBU, SPOT HI VIS PILL
Start Time	00:30	End Time	01:00	Comment	PERFORM 13.0 PPG EMW TEST / OK.
Start Time	01:00	End Time	04:00	Comment	Drill 8.75" hole from 1202' to 1389', 12/15K on bit, 466 gpm, 150/280 diff. 187' @ 62.33 fph.
Start Time	04:00	End Time	04:30	Comment	Rig service, top drive
Start Time	04:30	End Time	08:30	Comment	Drill 8.75" hole from 1389' to 1640', 12/15K on bit, 466 gpm, 150/280 diff. 251' @ 62.75 fph.
Start Time	08:30	End Time	09:30	Comment	Pumps aired up, circ. and condition aired up mud.
Start Time	09:30	End Time	15:30	Comment	Drill 8.75" hole from 1640' to 2081', 12/15K on bit, 466 gpm, 150/280 diff. 441' @ 60 fph. Pumping Turbo-Chem sweeps every 200'. Mud wt 10.6 Vis 46.
Start Time	15:30	End Time	16:00	Comment	Rig service/BOP drill
Start Time	16:00	End Time	00:00	Comment	DRLG 8.75" HOLE 2081'-2555', 18-32K, 430-510 GPM, 2100-2550 SPP, 100-450 DIFF. STOPPED TURBO CHEM SWEEPS DUE TO BIT BALLING @ 2222'. PUMPED 10 BBL FRESH WATER SWEEP. VIS 51, WT 10.6 PPG.
Report Start Date	8/24/2013	Report End Date	8/25/2013	24hr Activity Summary DRLG 2555' - 4360'. SURVEYS & SERVICE RIG.	
Start Time	00:00	End Time	05:00	Comment	DRLG 8.75" HOLE 2555'-3100', 18-32K, 430-510 GPM, 2100-2550 SPP, 100-450 DIFF. VIS 51, WT 10.6 PPG.
Start Time	05:00	End Time	05:30	Comment	Lubricate rig and top drive System, (JSA for rig service and Man Hoisting)
Start Time	05:30	End Time	15:30	Comment	Drilling from 3100' to 3966' at 86.6 fph average with Verticle Scout RSS system with 30 to 32k wob with 300 to 400 psi differential with 2900 psi pump pressure. Mud weight raised from 10.5 to 10.7 ppg (Pumping LCM sweeps every 200') Mixing mud to adjust mud properties, ordered products that were needed on rig site and work on adding KCL to increase K+ concentrations from 1% to 4% add Barite for weight and mixing Desco and Carbonox to thin mud
Start Time	15:30	End Time	16:00	Comment	SERVICE RIG, HELD BOP DRILL & FUNCTION PIPE RAMS & HCR.
Start Time	16:00	End Time	00:00	Comment	DRLG 8.75" HOLE 3966'-4360', 18-32K, 490 GPM, 2650-2950 SPP, 100-300 DIFF. VIS 49, WT 10.7 PPG.
Report Start Date	8/25/2013	Report End Date	8/26/2013	24hr Activity Summary DRLG 4360' - 5990'. SURVEYS & SERVICE RIG. REPLACE SWAB #1 ON #2 PUMP.	

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time	End Time	Comment
00:00	05:30	DRLG 8.75" HOLE 4360' - 4781', 18-32K, 490 GPM, 2650-2950 SPP, 100-300 DIFF. VIS 49, WT 10.7 PPG.
05:30	06:00	(JSA) Lubricate rig and top drive system, Inspect TDS service loop.
06:00	14:00	Drilling from 4781' to 5345' at 70.5 fph average with Verticle Scout RSS system with 25 to 30k wob with 200 to 300 psi differential with 3050 psi pump pressure. Rotary speed 95 RPM with mud motor speed of 118 with 490 gpm for a total bit speed of 210 rpm. Mud weight 10.8 ppg (Pumping LCM sweeps every 400') Connection gas @ 500 to 800u, bg gas @ 100 to 150u.
14:00	14:30	(JSA) Rig repair, Pump Expendable replacement of Swab in #2 Pump.
14:30	15:00	Drilling from 5345' to 5409' at 128 fph average with Verticle Scout RSS system with 25 to 30k wob with 200 to 300 psi differential with 3050 psi pump pressure. Rotary speed 95 RPM with mud motor speed of 118 with 490 gpm for a total bit speed of 210 rpm. Mud weight 10.8 ppg. Connection gas @ 745u, bg gas @ 125u.
15:00	15:30	(JSA) Lubricate rig and Top drive system then inspect TDS service loop.
15:30	00:00	DRLG 5409' - 5990', 581' @ 68.4 FPH. WOB 24-31K, 490 GPM, 3450 SPP, 300-550 DIFF, RPM 60-90, MTR 118, TRPM 178 - 210. VIS 44, WT 10.8 PPG. PUMPING TURBO CHEM SWEEPS EVERY 200'.
Report Start Date 8/26/2013	Report End Date 8/27/2013	24hr Activity Summary DRLG 5990'-6111', TRIP FOR POSSIBLE MTR FAILURE. CIRC & COND, BACK REAM, LD DIRECTIONAL TOOLS, SERVICE TDS & REPLACE SWIVEL PACKING.
00:00	04:00	DRLG 5990' - 6111', 121' @ 30.25 FPH. WOB 24-31K, 490 GPM, 3450 SPP, 300-550 DIFF, RPM 60-90, MTR 118, TRPM 178 - 210. VIS 44, WT 10.8 PPG. PUMPING TURBO CHEM SWEEPS EVERY 200'.
04:00	04:30	Lubricate Rig and top drive system, mix pill, fill trip tank, check flow and pump slug.
04:30	10:00	(JSA) Pull out of hole to change mud motor and Scout RSS tool. Pull out from 6111' to 2519' Work and circulate and back ream through tight hole from 2519 to 2015' Packing off and Loosing mud while pulling out with pump in. (MUD LOST TO HOLE 70 BBLs)
10:00	13:00	Circulate, Pump High vis sweeps to clean hole, Blend mud from storage to compensate for losses. maintaining weight at 10.8 ppg. Sweeps brought back mass quantities of wet shale and clay balls. (Mud lost 10 bbls to solids tank)
13:00	18:30	Back ream from 2015' up to 1503' with 1280 psi with 380 GPM and 90 rpm with 2 to 3K ft/ lbs of torque. well bore packing off and pumping mud into zone occasionally. (MUD LOSS TO HOLE 30 BBLs) MW 10.8 to 10.9 ppg
18:30	21:00	FINISH TRIP OUT.
21:00	22:00	RETRIEVE MWD. BREAK BIT AND LD VERTICAL SCOUT AND MUD MOTOR. PERFORMED VISUAL INSPECTION OF VERTICAL SCOUT AND MUD MOTOR. NIETHER SHOWED ANY VISUAL SIGNS OF TOOL FAILURE. BIT BOX AND BEARING PACK SHOWED NO EXCESSIVE PLAY. MOTOR DID NOT HOLD ANY MUD AND DID NOT REQUIRE ROTATION TO DRAIN. THE BIT SHOWED VERY LITTLE EVIDENCE OF "BALLING". THE IBS WAS PACKED WITH MUD AND CLAY WHICH PROBABLY HAPPENED DURING BACK REAMING OPERATIONS.
22:00	22:30	SERVICE TDS / REPLACE DIES IN GRABBER.
22:30	00:00	CHANGE OUT WASH PIPE. LEAKED DURING BACK REAMING OPERATIONS.

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

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Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
8/27/2013	8/28/2013	PU BHA & TRIP IN, CDL, REPAIR RIG, DRLG, SURVEYS & SERVICE RIG. LOST CIRC @ 6751'.
Start Time	End Time	Comment
00:00	01:00	PU VERTICAL SCOUT, DIRECTIONAL TOOLS.
Start Time	End Time	Comment
01:00	02:30	TRIP IN TO 1138'
Start Time	End Time	Comment
02:30	04:30	SLIP AND CUT 165' OF DRLG LINE.
Start Time	End Time	Comment
04:30	07:30	(JSA) Shallow test MWD tools at 1200' and trip in hole, fill pipe at 3100', pushed through "tight spot" at 5315', taged fill at 6073'. Fill pipe, Break circulation. Wash pipe on Top drive Leaking.
Start Time	End Time	Comment
07:30	09:30	Rig repair (Expendable) Change out wash pipe and packing in TDS
Start Time	End Time	Comment
09:30	10:00	Break Circulation slowly and circulate bottoms up. bottoms up gas was 3962u with no flare. Rotating head rubber leaking.
Start Time	End Time	Comment
10:00	10:30	Change out rotating head insert.
Start Time	End Time	Comment
10:30	12:30	Wash and ream fill from 6073' to bottom at 6111' with differetial torque of 4 to 6k.
Start Time	End Time	Comment
12:30	13:30	Drilling from 6111' to 6160' at 49 fph, Break bit in with 15K WOB then increase WOB to 29 K, Rotary at 100 rpm with motor speed of 70 RPM for total bit speed of 170 with 480 gpm at 3100 psi with 200 psi differential pressure. Mud weight at 10.8 ppg. Treating mud with Water at 10 gpm, Desco, caustic soda, lime, carbonox and filtercheck. also mixing diesel and sterate to controle foaming. Well bore is making an increasing amount of paraffin in mud returns after trip.
Start Time	End Time	Comment
13:30	14:00	Luibricate Rig and top drive, Inspect TDS Service loop
Start Time	End Time	Comment
14:00	16:00	Drilling from 6160' to 6350' at 92.5 fph, with 29k wob, Rotary at 100 rpm with motor speed of 70 RPM for total bit speed of 170 with 480 gpm at 3100 psi with 200 psi differential pressure. Mud weight at 10.8 ppg. Continue treating mud with Water at 10 gpm, Desco, Caustic soda, Lime, Carbonox and Filtercheck, also mixing Diesel and sterate to controle foaming. Well bore continues to make paraffin in mud returns. Loosing Mud to formation at 25 bbls / hr, pumping Turbo Chem Sweeps to heal losses.
Start Time	End Time	Comment
16:00	21:30	DRLG MAHOGANY BENCH 6350'-6751', 401' @ 73.8 FPH WITH 25-27K WOB, 485 GPM, 3200 SPP, 150-250 DIFF, TDS 70-90 RPM, MTR 73 RPM, TOTAL OF 163 BIT RPM. LOSING APPROXIMATELY 25 BPH TO FORMATION. CONTINUE TO PUMP TURBO CHEM SWEEPS EVERY 200'. MADE A CONNECTION @ 6725' AND PUMPED TURBO CHEM SWEEP, CONTINUE TO DRILL WITH PARTIAL RETURNS TO 6751'
Start Time	End Time	Comment
21:30	23:00	REDUCED PUMP RATES TO 179 GPM AND PUMPED 20 BBL TURBO CHEM SWEEP. LOST RETURNS AND APPROXIMATELY 152 BBL'S TO THE HOLE. CONSULT WITH NFX ENGINEER.
Start Time	End Time	Comment
23:00	00:00	TRIP OUT TO 3000'. PULLED 25K OVER @ 4480'. MIX MUD IN PREMIX AND ACTIVE SYSTEM. BUILD SURFACE VOLUME TO 540 BBL'S. BUILD 80 BBL'S OF 15 LB/BBL TURBO CHEM SWEEP AS PER TURBO CHEM REP.
Report Start Date	Report End Date	24hr Activity Summary
8/28/2013	8/29/2013	STAGE IN FROM 3000'-6751' PUMPING LCM SWEEPS AND CONDITIONING MUD. DRLG 6751'-6911'. LOADED ACTIVE SYSTEM WITH 7% LCM

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time	End Time	Comment
00:00	01:30	TRIP OUT TO 3000'. PULLED 25K OVER @ 4480'. MIX MUD IN PREMIX AND ACTIVE SYSTEM. BUILD SURFACE VOLUME TO 540 BBL'S. BUILD 80 BBL'S OF 15 LB/BBL TURBO CHEM SWEEP AS PER TURBO CHEM REP.
01:30	02:30	ESTABLISH RETURNS AND PUMP 10 BBL'S OF 20 LB/BBL TURBO CHEM SWEEP TO SURFACE. STAGED PUMPS FROM 179 GPM TO 295 GPM. REDUCED PUMP RATE BACK TO 179 GPM AS THE HOLE BEGAN TO TAKE FLUID.
02:30	03:00	TRIP IN SLOWLY TO 3598'. PARTIAL DISPLACEMENT TO SURFACE.
03:00	03:30	ESTABLISH RETURNS AND SPOT 10 BBL'S OF 20 LB/BBL TURBO CHEM SWEEP TO 2000'. STAGED PUMPS FROM 179 GPM TO 200 GPM. REDUCED PUMP RATE BACK TO 179 GPM AS THE HOLE BEGAN TO TAKE FLUID.
03:30	04:00	TRIP IN SLOWLY TO 4260'. DISPLACEMENT TO SURFACE INCREASING
04:00	05:00	ESTABLISH RETURNS AND SPOT 10 BBL'S OF 20 LB/BBL TURBO CHEM SWEEP TO 2260'. STAGED PUMPS FROM 179 GPM TO 200 GPM. REDUCED PUMP RATE BACK TO 179 GPM AS THE HOLE BEGAN TO TAKE FLUID.
05:00	05:30	(JSA) Trip in, stage in hole from 4300' to 4900' Trip speed restricted to 30 fpm to prevent surging.
05:30	06:30	Circulate - Break circulation at 170 gpm, pump Turbo Chem sweeps to stop losses, staged pumps up to 200 GPM.
06:30	07:00	(JSA) Trip In, Stage in hole from 4895' to 5534'. Trip speed restricted to 30 FPM to prevent surging.
07:00	11:00	Circulate - Break circulation slowly with 170 gpm, pump Turbo chem Sweeps and and work pipe, circulate and condition mud pumping sweeps every 30 minutes. Stage pumps up from 170 GPM to 290 GPM at 10 stroke intervals.
11:00	12:30	(JSA) Trip in hole from 5534' to 6750', Restrict trip speeds to 30 FPM to prevent surging. Break circulation every 5 stands and circulate 10 minutes to make sure circulation was not restricted.
12:30	14:30	Circulate, Break circulation with 170 GPM Pump Turbo Chem Sweeps and stage pump rates up from 170 GPM to 430 GPM
14:30	17:30	Controlled Time drilling from 6752 to 6851' at 30 fph.
17:30	18:00	SERVICE RIG.
18:00	22:30	CONDITION MUD. RAISE LCM CONTENT TO 15 LB/BBL
22:30	00:00	DRLG 6851'-6911', 60' @ 35 FPH WITH 26-30K WOB, 443 GPM, 2720 SPP, 150-250 DIFF, MTR 66 RPM, TDS 70 RPM TOTAL BIT SPEED OF 136 RPM. VIS 38-40, WT 10.75, LCM 4%. NO LOSSES TO FORMATION. DRILLED WITH 7% LCM FOR FOUR COMPLETE SURFACE TO SURFACE CIRCULATIONS AND THEN DRESSED SHAKERS WITH API 70'S AND SHOOK OUT LCM FOR ONE COMPLETE SURFACE TO SURFACE AND LOWERED LCM CONTENT TO 4% AND PULLED SCREENS TO BYPASS SHAKERS.

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

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Daily Operations		
Report Start Date 8/29/2013	Report End Date 8/30/2013	24hr Activity Summary DRLG 6911-8225'. SERVICE RIG, CHANGE OUT PASON CPU, PARTIAL RETURNS @ 8165'. MIX AND PUMP 80 BBL'S OF 12 LB/BBL LCM SWEEP TO ESTABLISH RETURNS.
Start Time 00:00	End Time 08:30	Comment DRLG 6911'- 7478', 567' @ 66.7 FPH WITH 26-30K WOB, 443 GPM, 2720 SPP, 150-250 DIFF, MTR 66 RPM, TDS 70 RPM TOTAL BIT SPEED OF 136 RPM. VIS 38-40, WT 10.75, LCM 4%. NO LOSSES TO FORMATION. DRILLED WITH 7% LCM FOR FOUR COMPLETE SURFACE TO SURFACE CIRCULATIONS AND THEN DRESSED SHAKERS WITH API 70'S AND SHOOK OUT LCM
Start Time 08:30	End Time 09:00	Comment (JSA) Service rig, Lubricate draw works, pumps and TDS System, Inspect service loop and grease traveling block and crown.
Start Time 09:00	End Time 10:00	Comment (JSA) Trouble Shoot and repair PASON systems computer issues. Change out TPC Server.
Start Time 10:00	End Time 21:30	Comment Drilling from 7478' to 8168' at 58 fph, with 29k wob, Rotary at 70 rpm with motor speed of 70 RPM for total bit speed of 170 with 460 gpm at 3000 psi with 150 psi differential pressure. Mud weight at 10.7 ppg. Treating mud with Water at 5 gpm, Desco, Caustic soda, Lime, Carbonox and Filtercheck, also mixing Diesel and sterate to control foaming. Well bore continues to make paraffin in mud returns. No longer losing Mud to formation> Not currently pumping Turbo Chem Sweeps. Screened up Shale Shakers to API 170 and Began processing with Peak solids control centrifuge at 11:00 - 7440'. Adding 5 sx sawdust per hour to control seepage. BG Gas 700 to 900u, Connection gas at 1550u. LOST 40 BBL'S TO FORMATION WHILE DRILLING WITH PARTIAL RETURNS @ 8168'.
Start Time 21:30	End Time 23:00	Comment LOST 40 BBL'S TO FORMATION. MIX AND PUMP 80 BBL' S OF 12 LB/BBL LCM SWEEP.
Start Time 23:00	End Time 00:00	Comment DRLG 8168'-8225", 57' @ 57 FPH WITH 26-30K WOB, 410 GPM, 2825 SPP, 150-250 DIFF, MTR 62 RPM, TDS 90 RPM TOTAL BIT SPEED OF 152 RPM. VIS 42, WT 10.75, LCM 1%.
Report Start Date 8/30/2013	Report End Date 8/31/2013	24hr Activity Summary DRLG 8225'-9330', CIRC & COND MUD & HOLE, SERVICE RIG & SURVEYS.
Start Time 00:00	End Time 05:00	Comment DRLG 8225'-8503', 258' @ 57.3 FPH WITH 26-30K WOB, 467 GPM, 3310 SPP, 250-350 DIFF, MTR 70 RPM, TDS 110 RPM TOTAL BIT SPEED OF 180 RPM. VIS 42, WT 10.75, LCM 2%.
Start Time 05:00	End Time 05:30	Comment SERVICE RIG. SCREEN BACK TO API 70 ON PRIMARY SHAKERS.
Start Time 05:30	End Time 07:30	Comment REPLACE VALVES AND SEATS ON #2 PUMP. INSPECT #1 PUMP WHILE REPAIRING #2.
Start Time 07:30	End Time 15:30	Comment Drilling from 8503' to 8922' at 53 fph, with 29k wob, Rotary at 60 rpm with motor speed of 70 RPM for total bit speed of 170 with 460 gpm at 3000 psi with 150 psi differential pressure. Mud weight at 10.7 ppg. Treating mud with Water at 5 gpm, Desco, Caustic soda, Lime, Carbonox and Filtercheck, also mixing 25 sx of a variety of LCM products per hour to maintain 3 to 4% lcm in system to stop seepage losses. Well bore continues to make paraffin in mud returns. Not currently pumping Turbo Chem Sweeps. Screened up Shale Shakers to API 70 and processing with Peak centrifuges. BG Gas was 400 to 500u. Connection gas was 1150u. until 8940' then BG Gas increased to 2000 to 2500u. and the well took a 60 bbl instant loss at 8975' Total loss of approx 110 BBL'S of mud to formation over 9.5 hr.
Start Time 15:30	End Time 16:00	Comment SERVICE RIG.

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time			End Time			Comment		
16:00			22:00			DRLG 8922'-9330', 408' @ 68 FPH WITH 26-30K WOB, 410-440 GPM, 3250 SPP, 200-400 DIFF, MTR 65 RPM, TDS 95 RPM TOTAL BIT SPEED OF 160 RPM. VIS 42, WT 11.0, LCM 4%.		
Start Time			End Time			Comment		
22:00			00:00			CASING POINT OF 9330'. CIRCULATE AND CONDITION. RAISE MUD WT TO 11.2 PPG		
Report Start Date	Report End Date	24hr Activity Summary						
8/31/2013	9/1/2013	Short Trip to 6000' and back to bottom, circulate gas out and pull out of hole, laid down BHA. Rig up casing crews and Begin running casing.						
Start Time			End Time			Comment		
00:00			01:00			Circulate and condition, maintain lcm at 6 to 10% Raise mud weight to 11.4+ ppg. Circulation rate at 170 GPM		
Start Time			End Time			Comment		
01:00			02:30			(JSA) Short trip, Pull out of hole from 9330' to 6000', Well bore was smooth and clean except for tight spot at top of Trona (6315')		
Start Time			End Time			Comment		
02:30			04:00			(JSA) Run in hole from 6000' to 9330' Hole was smooth and clean, no tight spots on trip in.		
Start Time			End Time			Comment		
04:00			07:30			Circulate and mix LCM to maintain 7% in system. Lost 85 bbl's of mud to well bore. Circulated out bottoms up gas of only 750 U (On buster) but a 15' to 20' flare was observed at bottoms up then a lazy 3' flare continued until a second bottoms up was made. Fill trip tank and mix pill. while circulating at 170 GPM with mud weight of 11.5+ ppg.		
Start Time			End Time			Comment		
07:30			16:00			(JSA-PJSM) Flow check (No flow). Pump Slug to dry pipe (20 bbl's at 12.6 ppg) Pull slowly (wet pipe) and prepare another slug (20 bbl's of 12.6 PPG). Pull up to 8830' and check for flow, Pump second slug and wait for slug to fall and flow to stop. then continue pulling out of the hole at 60 FPM. maintain hole fill with trip tank and record volumes. The well bore took the proper displacement after the first 10 stands. Pu8lled through tight spot from 4579' to 4440', wiped through several times. Continued to pull out of hole and laid down HWDP, jars and Directional tools.		
Start Time			End Time			Comment		
16:00			17:00			(JSA)Clean up rig floor, Dull grade drill bit #2 (1,1,WT,A,X, I, N, TD), Remove wear bushing from well head.		
Start Time			End Time			Comment		
17:00			23:00			(JSA)Change out Burn Sub and change elevator links, rig up TOG tool and casing tools. While rigging up tog tool the drain valve was damaged on the top drive and the oil had to be drained and the drain valve was replaced. Hold Pre Job safety meeting with Drill crew and Casing crew. Test hydraulic tongs and set up Catwalk for casing Pickup.		
Start Time			End Time			Comment		
23:00			00:00			(JSA) Run Casing / Make up floated guid shoe and float collar (2 joint shoe track). Centralize first three Joints. Fill pipe and circulate through floats on Joint #5 then continue to run casing to 320'		
Report Start Date	Report End Date	24hr Activity Summary						
9/1/2013	9/2/2013	Run 7" casing to 9261' circulate gas out of well, continued to loose mud down hole, circulated gas out (35' flare with 1550u) Rig up Halliburton and prepare to pump cement.						
Start Time			End Time			Comment		
00:00			19:00			Run 7" 26# P-110 BTC casing in hole from 320 to 9298' with Franks Westates casing service. Fill pipe every 20 joints and run in hole with trip speed restricted to 45 ft per minute to reduce surging and prevent mud losses to hole. At 6011' the casing was filled and circulation was attempted unsuccessfully with only partial returns. Continued to run in hole with partial displacement filling and attempting to break circulation at 7025', 7919', 8760' with minimal or no returns. Tag hard fill at 9299' lay down 1 full length joint and space out. Pick up landing joint and install rotating head insert then land casing at 9298 with 180 k set on landing mandrel. lost 330 total bbls of mud while running casing.		
Start Time			End Time			Comment		
19:00			22:00			Break circulation slowly, well began circulating with gas cut returns, put returns on buster and continued to circulate at 170 gpm with 520 psi while rigging down Franks casing service. Trip gas peaked at 1531u with 35 to 40' flare, continued to circulate casing with 1/2 ppg gas cut until flare went out and then we began to loose returns. Total losses while circulating = 70 bbl's		

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

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Start Time 22:00	End Time 00:00	Comment Shut down rig pumps and rig down Franks TOG tool then rig up Halliburton cement head hold pre job safety meeting and finish mixing spacer. Hook up cement head to stand pipe and pump spacer with rig pump at 170 gpm.
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Report Start Date 9/2/2013	Report End Date 9/3/2013	24hr Activity Summary Cemented casing, Bumped plug at 0300, pressure tested Casing to 1500 psi, Ran packoff at well head, Pick up BHA and trip in, Circulate and condition while cut and slip drilling line then drill cement.
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Start Time 00:00	End Time 01:30	Comment Intermediate cement job with Halliburton cement services Planned volumes: Spacer: 40 bbl's at 11.5ppg Lead: 241 bbl's at 11.5 ppg Tail: 69.5 bbl's at 14.0 ppg Displacement: 352 bbl's of water base mud at 11.4 ppg 00:00 pump 40 bbl's spacer with rig pump at 170 gpm with #2 rig pump at 720 psi (partial returns) 00:11 pressure test pump and lines to 5000 psi and held for 4 minutes. 00:15 batch up lead to 11.5 ppg. 00:22 begin pumping lead cement at 5 Bpm with 900 psi at 5 Bpm at 11.5 ppg. Catch and weigh sample to verify down hole density. 00:33 pipping lead cement at 11.6 ppg reduced rate to 4 Bpm with 800 psi * At 160 bbl's away the pressure was 660 psi at 4 Bpm with good returns. * With 230 bbl's of lead away the pressure was 600 psi at 4 Bpm with good returns. 01:22 lead gone at 251 bbl's 01:23 batch up tail to 14 ppg 01:24 start pumping tail at 620 psi with 4 Bpm. Catch and weigh sample to verify down hole density. Good returns. 01:41 tail gone at 69 bbl's away final pressure was 230 at 2.5 Bpm.
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NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time 01:30	End Time 03:00	Comment Pump displacement with Halliburton 01:45 drop plug and wash up on top of plug with 10 bbl's of fresh water. Then begin displacement at 4 BPM with 350 psi Displacement 20 bbl's away with 350psi at 4 BPM 30 bbl's away with 490 psi at 5 BPM (good returns) 40 bbl's away with 550 psi at 5 BPM 50 bbl's away with 545 psi at 5 BPM 60 bbl's away with 540 psi at 5 BPM 70 bbl's away with 550 psi at 5 BPM (Good returns) 80 bbl's away with 550 psi at 5 BPM 90 bbl's away with 540 psi at 5 BPM 100 bbl's away with 550 psi at 5 BPM 110 bbl's away at 550 psi at 5 BPM 120 bbl's away at 550 psi at 5 BPM (good returns) 130 bbl's away at 550 psi at 5 BPM 140 bbl's away at 550 psi at 5 BPM 150 bbl's away at 560 psi at 5 BPM 160 bbl's away at 570 psi at 5 BPM 170 bbl's away at 565 psi at 5 BPM (good returns) 180 bbl's away at 565 psi at 5 BPM 190 bbl's away at 570 psi at 5 BPM 200 bbl's away at 570 psi at 5 BPM 210 bbl's away at 560 psi at 5 BPM (started getting spacer back) 220 bbl's away at 560 psi at 5 BPM 230 bbl's away at 565 psi at 5 BPM (good returns) 240 bbl's away at 560 psi at 5 BPM 250 bbl's away at 560 psi at 5 BPM 260 bbl's away at 570 psi at 5 BPM 270 bbl's away at 590 psi at 5 BPM 280 bbl's away at 650 psi at 5 BPM (clean cement returns) 290 bbl's away at 740 psi at 5 BPM 300 bbl's away at 840 psi at 5 BPM 310 bbl's away at 870 psi, slowed rate to 4 BPM 320 bbl's away at 950 psi at 4 BPM slowed rate to 3 BPM 330 bbl's away at 1000 psi at 3 BPM 340 bbl's away at 1120 psi at 3 BPM 03:03 bump plug with 349 bbl's away with 1680 psi 69 bbl's of clean cement back at surface 03:05 bleed pressure and check floats (floats held, flowed back 1.5 bbl's)
Start Time 03:00	End Time 04:00	Comment Pressure test casing to 1500 psi with Halliburton and hold for 30 Minutes 03:10 pressure up to 1500 psi to test casing. 03:40. Pressure test held 1500 psi, bleed off and Flush out BOPE and flow line.
Start Time 04:00	End Time 04:30	Comment (JSA) Remove cement head and Rig down Halliburton.
Start Time 04:30	End Time 07:30	Comment (JSA & PJSM) Break out landing joint and install drill through pack off in well head with Cameron Well head tech.

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time	07:30	End Time	10:30	Comment	(JSA) Remove long Elevator links, Change Burn sub and Grabber blocks and adjust grabber on top drive. Strap and tally BHA, clean rig floor and perform pretrip inspection on tools.
Start Time	10:30	End Time	11:00	Comment	(JSA) Rig service, Lubricate and inspect Draw works and TDS, Inspect service loop on TDS.
Start Time	11:00	End Time	12:00	Comment	(JSA) Hold prejob safety meeting with Payzone Directional. Make up bit and pick up and scribe directional tools.
Start Time	12:00	End Time	20:00	Comment	(JSA) Trip in hole, Pick up HWDP and Jars then trip in hole to 9206' (Perform BOP drill while Tripping in.) Break circulation at 9191
Start Time	20:00	End Time	23:30	Comment	(JSA) Slip and cut 275' of drilling line. Circulate and condition mud while performing Maintenance. (JSA) Lubricate rig and top drive, Inspect TDS Service loop and Inspect Drum breaks on draw works. Set and test Crown-O-Matic
Start Time	23:30	End Time	00:00	Comment	Drill cement, Drill float collar and plug at 9211' drill cement and Shoe track at 9297'
Report Start Date	9/3/2013	Report End Date	9/4/2013	24hr Activity Summary Drill cement and Perform LOT to 16.1 ppg EMW, Drilled from 9340 to 10100	
Start Time	00:00	End Time	01:00	Comment	Drilling cement and wash to bottom at 9330' then drill new hole from 9330' to 9340'
Start Time	01:00	End Time	03:00	Comment	Circulate and condition mud, clean up well bore for LOT
Start Time	03:00	End Time	04:30	Comment	(JSA) PJSM with B&C Quicktest - Pressured up to 2460 psi and formation began to leak off, injection rate was held constant at 6 gpm and pressure fell to 2390 psi and leveled off then 2 bbl's was pumped in at 6 gpm (per Engineer plan) pressure climbed slowly back to 2460 and held until pump was stopped. pressure then fell off to 2370 and bleed off to 2350 and leveled off there after 5 minutes.
Start Time	04:30	End Time	12:30	Comment	Drilling 6 1/8" hole from 9340' to 9567' at 26 fph average. MW was raised from 11.1 to 11.3 to control formation gas.
Start Time	12:30	End Time	13:00	Comment	Change out rotating head rubber.
Start Time	13:00	End Time	15:30	Comment	Drilling 6 1/8" hole from 9567' to 9692' at 50 fph. Maintain mud weight at 11.3 ppg bg gas at 1000u (no flare)
Start Time	15:30	End Time	16:00	Comment	(JSA) Service rig and top drive system, inspect service loop.
Start Time	16:00	End Time	00:00	Comment	(JSA) Drilling 6 1/8" hole from 9692' to 10100' at 51 FPH. Maintain Mud weight at 11.3 BG gas was 700 to 2300u
Report Start Date	9/4/2013	Report End Date	9/5/2013	24hr Activity Summary Drilled from 10100 to 10635, circulated to raise MW for trip, Pull out of hole for MWD failure.	
Start Time	00:00	End Time	05:30	Comment	(JSA) Drilling 6 1/8" hole from 10100' to 10352 at 45.8 FPH. Maintain Mud weight at 11.3 BG gas was 700 to 900u with 2 ft flare. Total losses over 5 hr = 23 bbls
Start Time	05:30	End Time	06:00	Comment	(JSA) Service rig and top drive system, inspect service loop.
Start Time	06:00	End Time	08:00	Comment	(JSA) Drilling 6 1/8" hole from 10352 to 10447' at 47.5 FPH. Maintain Mud weight at 11.3 BG gas was 700 to 900u with connection and down time gas as high as 2800U 2 to 5 ft lazy flair
Start Time	08:00	End Time	08:30	Comment	(JSA) Change out Rotating head insert.

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time	08:30	End Time	13:30	Comment
				(JSA) Drilling 6 1/8" hole from 10447' to 10635' at 37.6 FPH. Bagan increasing mud weight to Mud weight at 11.6 BG gas was 850u with flow diverted through gas buster burning 15 to 20' flare continued to increase mud weight to 11.8 with BG gas increasing to 2200u with 25 to 30' flare on bottoms up / Stopped receiving reliable survey data at 10395'. Continued drilling and lost all Survey data at 10510' Continued to drill and increase mud weight to prepare to trip for directional tools. Lost 20 bbls to seepage while drilling
Start Time	13:30	End Time	14:00	Comment
				(JSA) Service rig and top drive system, inspect service loop.
Start Time	14:00	End Time	20:30	Comment
				Circulate and condition mud to trip out for directional tools, increase mud weight from 11.8 ppg to 12.7 ppg. Shut down and check for flow (NO FLOW) continue circulating to increase MW to 12.9 ppg then build and pump slug to dry pipe.
Start Time	20:30	End Time	00:00	Comment
				Pull out of hole for MWD tools from 10635' to
Report Start Date	Report End Date	24hr Activity Summary		
9/5/2013	9/6/2013	TOOH, change out MWD, TIH, Drill from 10635' to 11340'.		
Start Time	00:00	End Time	03:00	Comment
				Pull out of hole for MWD tool failure.
Start Time	03:00	End Time	04:00	Comment
				(JSA) Inspect bit and Mud motor then change out MWD tools.
Start Time	04:00	End Time	08:00	Comment
				(JSA) Trip in hole to 9253'
Start Time	08:00	End Time	08:30	Comment
				Change out rotating head
Start Time	08:30	End Time	09:30	Comment
				Trip in hole to 10635'
Start Time	09:30	End Time	16:30	Comment
				Drilling f/10635' to 11012' with 1660U trip gas with 20' flare lasting 10/12 min.
Start Time	16:30	End Time	17:00	Comment
				Rig service/BOP drill
Start Time	17:00	End Time	19:00	Comment
				Drilling f/11012' to 11139'
Start Time	19:00	End Time	19:30	Comment
				Rig service/BOP drill
Start Time	19:30	End Time	21:00	Comment
				Drill from 11139' to 11200'
Start Time	21:00	End Time	21:30	Comment
				Change out rotating head
Start Time	21:30	End Time	00:00	Comment
				Drill from 11200' to 11340'
Report Start Date	Report End Date	24hr Activity Summary		
9/6/2013	9/7/2013	Drill from 11340' to 12025', circ. BU, pump sweep. Short trip, circ and POOH (SLM) for logs.		
Start Time	00:00	End Time	11:00	Comment
				Drill from 11340' to 11892'
Start Time	11:00	End Time	11:30	Comment
				Rig service, BOP drill
Start Time	11:30	End Time	14:00	Comment
				Drill from 11892' to 12025'
Start Time	14:00	End Time	16:30	Comment
				Circulate bottoms up followed by pumping 60 BBL high vis sweep. Pump slug.

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Report Start Date 9/7/2013			Report End Date 9/8/2013			24hr Activity Summary Continue POOH (SLM) for logs, LD directional tools. Rig up Halliburton and run wire line logs. Logging w/MRIL tool.		
Start Time 16:30		End Time 18:00		Comment Short tip to 10635'				
Start Time 18:00		End Time 19:00		Comment Circulate bottoms up, with 1760U trip gas lasting 1.5 min. falling off to 440U. Check flow, pump slug.				
Start Time 19:00		End Time 00:00		Comment POOH for logs (SLM)				
Start Time 00:00		End Time 02:30		Comment Continue POOH (SLM) for logs, LD directional BHA				
Start Time 02:30		End Time 03:00		Comment Rig service, BOP drill, function test blind rams				
Start Time 03:00		End Time 13:00		Comment PJSM, Rig up Halliburton wire line, run in hole w/Triple combo w/HFDT to 9600', tool stopped working @ 200', POOH, repair cable head on tool, run in hole to 9600', same problem. POOH to c/o GTETtool. Run back to 9700' perform casing check to shoe. Tool working well.				
Start Time 13:00		End Time 18:00		Comment Run in to @ 12030' loggers TD and start Logging. Monitoring well on trip tank.				
Start Time 18:00		End Time 00:00		Comment POOH and pick up MRIL, run in hole to out from under shoe, tool stopped working, POOH to trouble shoot tool. Monitoring well on trip tank.				
Report Start Date 9/8/2013			Report End Date 9/9/2013			24hr Activity Summary LD logging tools, make clean out run, circulate 2 bottoms up, POOH for logs. R/U loggers and RIH w/ MRIL		
Start Time 00:00		End Time 08:00		Comment Logging tool stopped communicating, POOH, change out complete string of tools and run in hole, work tool from 11,100' to 11,300'. Tool stopped communicating again. POOH, lay down tools for clean out run.				
Start Time 08:00		End Time 13:30		Comment Pick up used tri-cone bit and bit sub with float, TIH for clean out trip.				
Start Time 13:30		End Time 15:00		Comment Circulate and condition, 2315U bottoms up gas, with 20' flare lasting 15 min. Gas fell to 440U by second bottoms up. Check flow (no flow) pump slug.				
Start Time 15:00		End Time 20:30		Comment POOH for logs, monitoring trip tank.				
Start Time 20:30		End Time 21:00		Comment Rig service, BOP drill				
Start Time 21:00		End Time 00:00		Comment PJSM w/Halliburton logging, rig up wire line and run in hole with MRIL				
Report Start Date 9/9/2013			Report End Date 9/10/2013			24hr Activity Summary RIH w/ MRIL to 11,000' Tool failed, POOH c/o tools. RIH to 12,028'. Begin logging @ 03:15. Bottom hole temp 250°. Curently logging @ 10,870'		
Start Time 00:00		End Time 00:00		Comment Curently logging @ 10,870' with MRIL. Monitoring trip tank for flow. Logging @ 1 FPM.				
Report Start Date 9/10/2013			Report End Date 9/11/2013			24hr Activity Summary Logging from 10,835' to 9,845' with MRIL. Monitoring trip tank for flow. Logging @ 1 FPM.		
Start Time 00:00		End Time 00:00		Comment Curently logging @ 9,845' with MRIL. Monitoring trip tank for flow. Logging @ 1 FPM. Side wall core tools on location.				
Report Start Date 9/11/2013			Report End Date 9/12/2013			24hr Activity Summary Logging from 9,845' to 7" casing shoe with MRIL. plus repeat. P/U and run HRSC to 4350'. TIH to push cent. to bottom.		
Start Time 00:00		End Time 10:30		Comment Logging with MRIL. @ 1 FPM to 7" casing shoe, Monitoring trip tank for flow.				

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Start Time	10:30	End Time	11:30	Comment
				Drop back to 10,000' attempt repeat with MRIL with new softwear, no success.
Start Time	11:30	End Time	15:30	Comment
				POOH, lay down MRIL, picking up HRSCCT
Start Time	15:30	End Time	17:30	Comment
				Start in hole with HRSCCT, tool stopped @ 4530', suspected rubber centralizer fom MRIL tool, POOH LD HRSCCT.
Start Time	17:30	End Time	23:30	Comment
				TIH with bit to push centralizer to bottom.
Start Time	23:30	End Time	00:00	Comment
				Rig service
Report Start Date	Report End Date	24hr Activity Summary		
9/12/2013	9/13/2013	Circ, POOH for logs, Run HRSCCT, c/o 2 tools, cutting side wall cores.		
Start Time	00:00	End Time	02:00	Comment
				Circ. 2.5 BU with 3634U gas and 25' flare lasting 30 min., treat 110 bbl of dehydrated mud, check flow, pump slug.
Start Time	02:00	End Time	07:00	Comment
				POOH for logs, monitoring trip tank for correct fill.
Start Time	07:00	End Time	12:30	Comment
				Rig up Halliburton wire line and run HRSCCT to 12,000'. first core at 11,936.5. Extracted 10 cores of 60. Drill bit quit responding @ 11,689.3', Monitoring trip tank for flow..
Start Time	12:30	End Time	16:30	Comment
				POOH w/ HRSCCT to trouble shoot bit, bit broken, LD and PU stand by tool on location. Monitoring trip tank for flow. Function test bit on rig floor. Start running inhole. in hole @ 15:30 to 11,689.3'
Start Time	16:30	End Time	17:30	Comment
				Cut one core @ 11,689.3', move to 11,662.2' for next core, tool failed.
Start Time	17:30	End Time	22:30	Comment
				POOH w/ HRSCCT to change out tools, LD and PU another stand by tool on location. Monitoring trip tank for flow. Function test bit on rig floor. Start running inhole. in hole @ 22:30 to 11,666.2'
Start Time	22:30	End Time	00:00	Comment
				Cut 6 more cores from 11,666.2', to 11,524.9.' total of 17 cores out of 60 cores.
Report Start Date	Report End Date	24hr Activity Summary		
9/13/2013	9/14/2013	Finish run w/HRSCCT, Pick up and log with XRMI/WSST. TIH for clean out trip.		
Start Time	00:00	End Time	05:30	Comment
				Cut 23 cores from 11,524.9', to 10,713.2' total of 39 cores out of 60. missed 1 core @ 11,233.2', Moved to 10,699.6' to core, tool failed, out of hyd oil.
Start Time	05:30	End Time	08:00	Comment
				POOH with HRSCCT to c/o oil storage section. Run in to 10,699.6'.
Start Time	08:00	End Time	13:00	Comment
				Cut 20 cores from 10,713.2' to 9436.8' , total of 55 cores out of 60. did not get cores @ 11,233.2'. 10,756', 10713.2', 10,422.4' and 9461.2', Lay down HRSCCT.
Start Time	13:00	End Time	18:00	Comment
				Pick up XRMI/WSST, Run in hole to 11,689', log from 11,689'. to 7" shoe.
Start Time	18:00	End Time	00:00	Comment
				TIH for clean out trip
Report Start Date	Report End Date	24hr Activity Summary		
9/14/2013	9/15/2013	Circ, POOH, run 4.5" liner, TIH w/liner, circ BU, Test cementing head, circ. and wait on correct tuned spacer. Spacer arrived @ 02:30, continue job.		
Start Time	00:00	End Time	02:00	Comment
				Circulate 2 BU, 2540U gas w/ 20' flare lastng 20 min., treat dehydrated mud .
Start Time	02:00	End Time	08:00	Comment
				Drop rabbit and POOH for 4.5" casing, stand back 130 stds, LD 88 jts DP and jars.

NEWFIELD**Summary Rig Activity****Well Name: Ute Tribal 7-2-3-4W**

Report Start Date 9/15/2013			Report End Date 9/16/2013	24hr Activity Summary Resume cement operations, mix and pump tuned spacer and complete cmt job. LDDP, nipple down, set well cap, release rig.	
Start Time	08:00	End Time	08:30	Comment Rig service	
Start Time	08:30	End Time	14:00	Comment PLSM with Franks casing crew, rig up and run 2950.' of 4.5" 11.6# P-110 LT&C casing.	
Start Time	14:00	End Time	20:00	Comment Pick up liner hanger and TIH @ 90 FPM, filling every 15 stands. Tag up and space out, Casing shoe at 12025'.	
Start Time	20:00	End Time	21:00	Comment Pick cementing head	
Start Time	21:00	End Time	23:00	Comment Circulate Bottoms up with 2700U and 15/20' flare.	
Start Time	23:00	End Time	23:30	Comment Pressure test cementing head to 9600 psi for 3 min., started mixing 20 bbl. tuned spacer to 13.7 ppg., had only 9 bbl. @ 12.5 ppg.	
Start Time	23:30	End Time	00:00	Comment Circulate and wait on correct tuned spacer.	
Start Time	00:00	End Time	02:30	Comment Wait on tuned spacer from Halliburton	
Start Time	02:30	End Time	07:00	Comment Mix and pump 20 BBL'S of tuned spacer mixed @ 13.7 PPG. CEMENT: 50 sks / 13.5 bbl HalChem cement mixed @ 14.0 ppg & 1.52 yld. and 200 sks / 54 bbl ExpandaChem cement mixed @ 14.0 ppg & 1.52 yld displaced with 10 bbl of Micro Matrix Cement Retarder water, 34 bbl OF 2% KCL water treated with 300 ppm Magnacide, 8 bbl of gel pill, 87 bbl of 13.2 ppg KCL mud. bumped plug with 2700 psi pressured to 4000 psi, (1300 psi over). floats held bled back 1.5 bbl. displace ball @ 1.5 bpm, rupture disk at 5400 psi. seated ball in hanger, presure to 8300 psi to expand liner hanger, pull to 255K(50K over), slacked off 50K to 115K, circ bottoms up w/253 bbl of mud, returned 20 bbl of tuned spacer and 30 bbl of cement to surface. full returns throughout the job. Closed pipe rams, pressured up and test packer to 2000 psi for 5 minutes, test good. bleed off pressure and displace hole w/ 2% KCL water treated with 300 ppm magnacide, TOL @ 9041, LC 11,878', FC 11,925' AND FS @ 12,017'.	
Start Time	07:00	End Time	08:00	Comment Lay down cementing head	
Start Time	08:00	End Time	15:00	Comment LDDP and HWDP, monitoring trip tank	
Start Time	15:00	End Time	17:00	Comment Pull bit guide, install and test BPV and pack off.	
Start Time	17:00	End Time	00:00	Comment Nipple down and clean pits, set well cap, releas rig @ 12:00 AM. 9/16/2013.	