API Well Number: 43013515480000

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 1-13-3-4WH	
2. TYPE OF WORK DRILL NEW WELL ● REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** UNDESIGNATED
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY	**7. OPERATOR PHONE** 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052	**9. OPERATOR E-MAIL** mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6388	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ● STATE ○ FEE ○
12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ○ FEE ●	
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')** teaton@newfield.com
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ●
19. SLANT VERTICAL ○ DIRECTIONAL ○ HORIZONTAL ●	

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	92 FSL 1410 FEL	SWSE	12	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	660 FNL 660 FEL	NENE	13	3.0 S	4.0 W	U
At Total Depth	660 FSL 660 FEL	SESE	13	3.0 S	4.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 92	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1900	**26. PROPOSED DEPTH** MD: 13897 TVD: 9185
27. ELEVATION - GROUND LEVEL 5614	**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 - 2500	36.0	J-55 ST&C	8.3	Premium Lite High Strength	204	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 10039	26.0	P-110 Other	11.5	Premium Lite High Strength	293	3.53	11.0
							50/50 Poz	425	1.24	14.3
L1	6.125	4.5	8762 - 13897	13.5	P-110 Other	11.5	No Used	0	0.0	0.0

ATTACHMENTS

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

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

NAME Don Hamilton	**TITLE** Permitting Agent	**PHONE** 435 719-2018
SIGNATURE	**DATE** 07/09/2012	**EMAIL** starpoint@etv.net

API NUMBER ASSIGNED 43013515480000	**APPROVAL** Permit Manager

RECEIVED: November 08, 2012

Newfield Production Company
Ute Tribal 1-13-3-4WH
Surface Hole Location: 92' FSL, 1410' FEL, Section 12, T3S, R4W
Bottom Hole Location: 660' FSL,660' FEL, Section 13, T3S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	4,072'
Garden Gulch member	6,989'
Wasatch	9,485'
Pilot Hole TD	9,685'
Lateral TD	9,185' TVD / 13,897' MD

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

Base of moderately saline	1,142'	(water)
Green River	6,989' - 9,185'	(oil)

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

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld	--	--	--	--	--	--
14									--	--	--
Surface	0'	2,500'	36	J-55	STC	8.33	8.33	14	3,520	2,020	394,000
9 5/8									2.12	2.54	4.38
Intermediate	0'	9,370'	26	P-110	BTC	11	11.5	15	9,960	6,210	853,000
7		10,039'							2.25	1.33	3.27
Production	8,762'	9,185'	13.5	P-110	BTC	11	11.5	--	12,410	10,670	422,000
4 1/2		13,897'							2.86	2.33	6.09

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Assumptions:

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

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Premium Lite II w/ 3% KCl + 10% bentonite	720 / 204	15%	11.0	3.53
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180 / 154	15%	15.8	1.17
Pilot Hole Plug Back	8 3/4	873'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	419 / 338	15%	14.3	1.24
Intermediate Lead	8 3/4	5,989'	Premium Lite II w/ 3% KCl + 10% bentonite	1035 / 293	15%	11.0	3.53
Intermediate Tail	8 3/4	3,050'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	527 / 425	15%	14.3	1.24
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

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

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

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

6. Type and Characteristics of Proposed Circulating Medium

Interval **Description**

Surface - 2,500'

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

RECEIVED: July 09, 2012

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

9,185' x 0.57 psi/ft = 5254 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

An 8-3/4" pilot hole will be drilled in order to determine the depth to the lateral target zone.
The pilot hole will be logged, and then plugged back in prepartion for horizontal operations.
Directional tools will then be used to build to 92.74 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

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

Newfield requests the following variances from Onshore Order #2:
- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

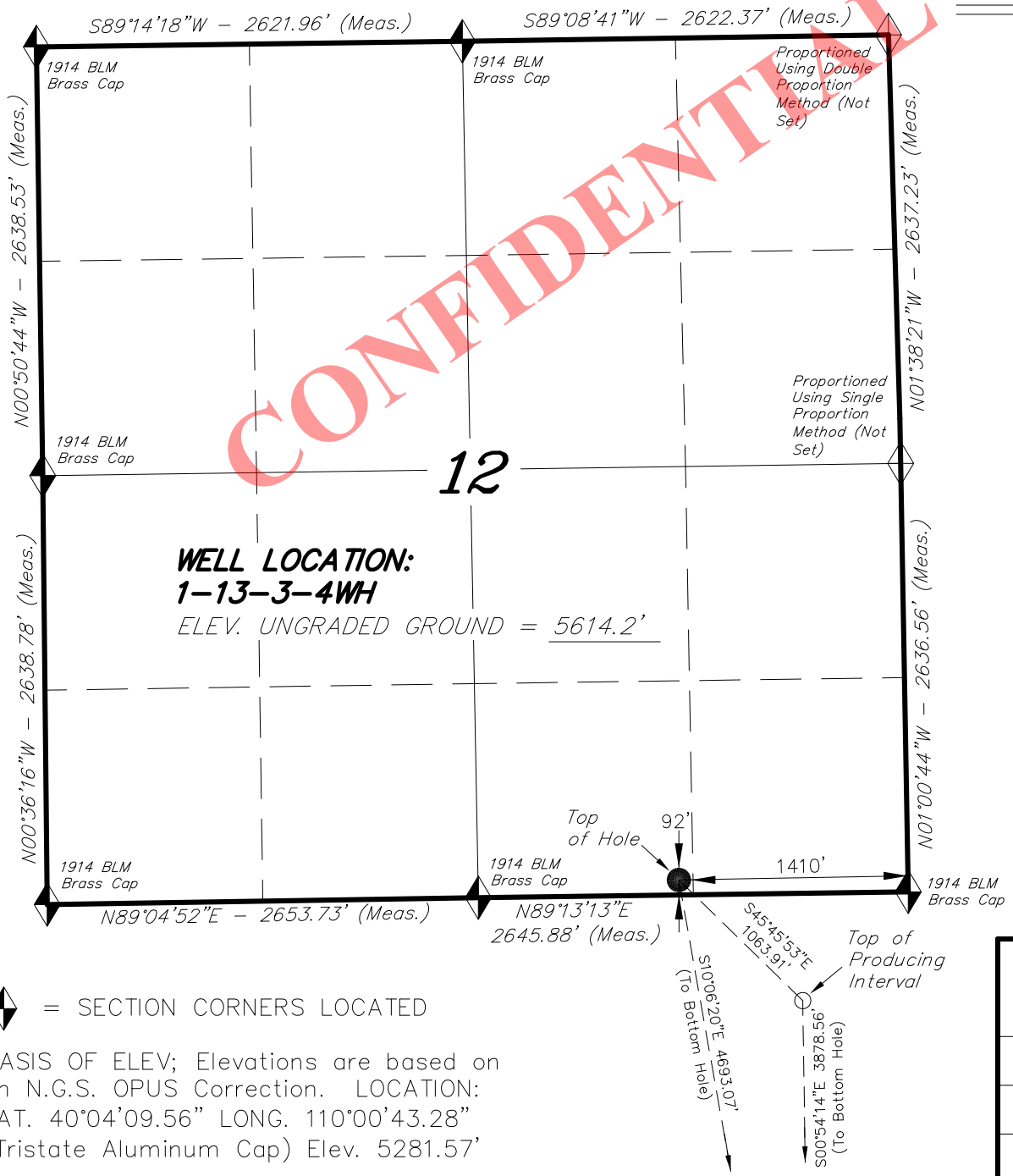
RECEIVED: July 09, 2012

API Well Number: 43013515480000

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

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 1-13-3-4WH, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 12, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



1000' 500' 0' 1000'

BAR SCALE

N

NOTES:

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

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°13'42.45"
LONGITUDE = 110°16'47.71"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°13'42.60"
LONGITUDE = 110°16'45.16"

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 No.189377 10-24-12 STACY W. STEWART STATE OF UTAH

REGISTERED LAND SURVEYOR
REGISTRATION No. [illegible]
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'

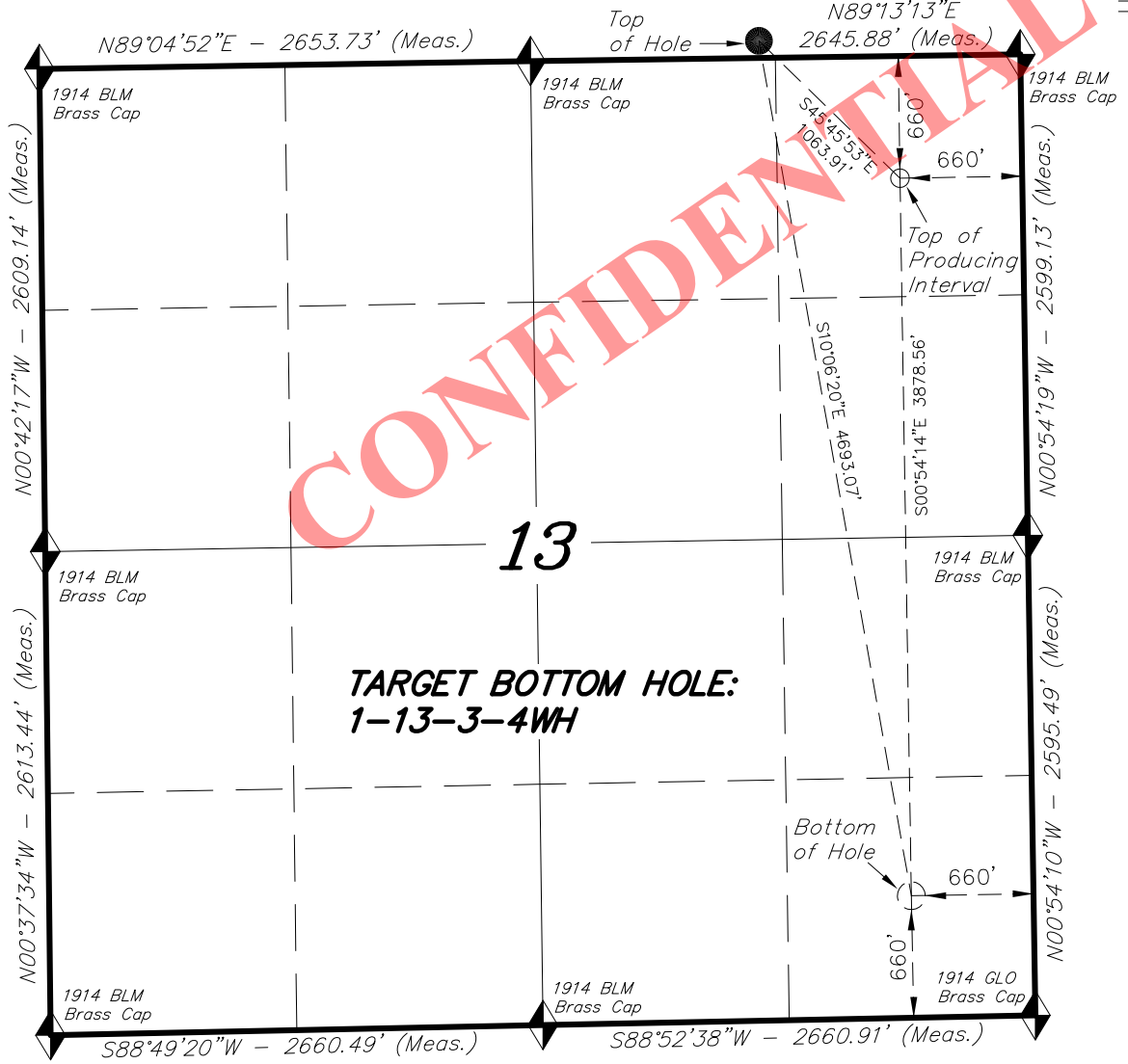
TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 04-05-12	SURVEYED BY: S.V.	VERSION:
DATE DRAWN: 04-16-12	DRAWN BY: R.B.T.	V3
REVISED: 10-24-12 F.T.M.	SCALE: 1" = 1000'	

RECEIVED: July 09, 2012

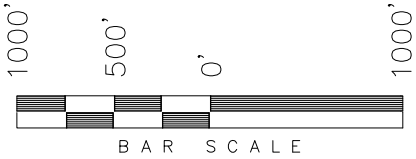
API Well Number: 43013515480000

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



NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, 1-13-3-4WH, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 13, 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.

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REGISTERED LAND SURVEYOR
No. 189377
10-24-12
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH
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 (TOP OF PROD. INTERVAL)
LATITUDE = 40°13'35.01"
LONGITUDE = 110°16'38.02"
NAD 27 (TOP OF PROD. INTERVAL)
LATITUDE = 40°13'35.17"
LONGITUDE = 110°16'35.46"
NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°12'56.70"
LONGITUDE = 110°16'37.91"
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°12'56.85"
LONGITUDE = 110°16'35.36"

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DATE DRAWN: 04-16-12	DRAWN BY: R.B.T.	V3
REVISED: 10-24-12 F.T.M.	SCALE: 1" = 1000'	

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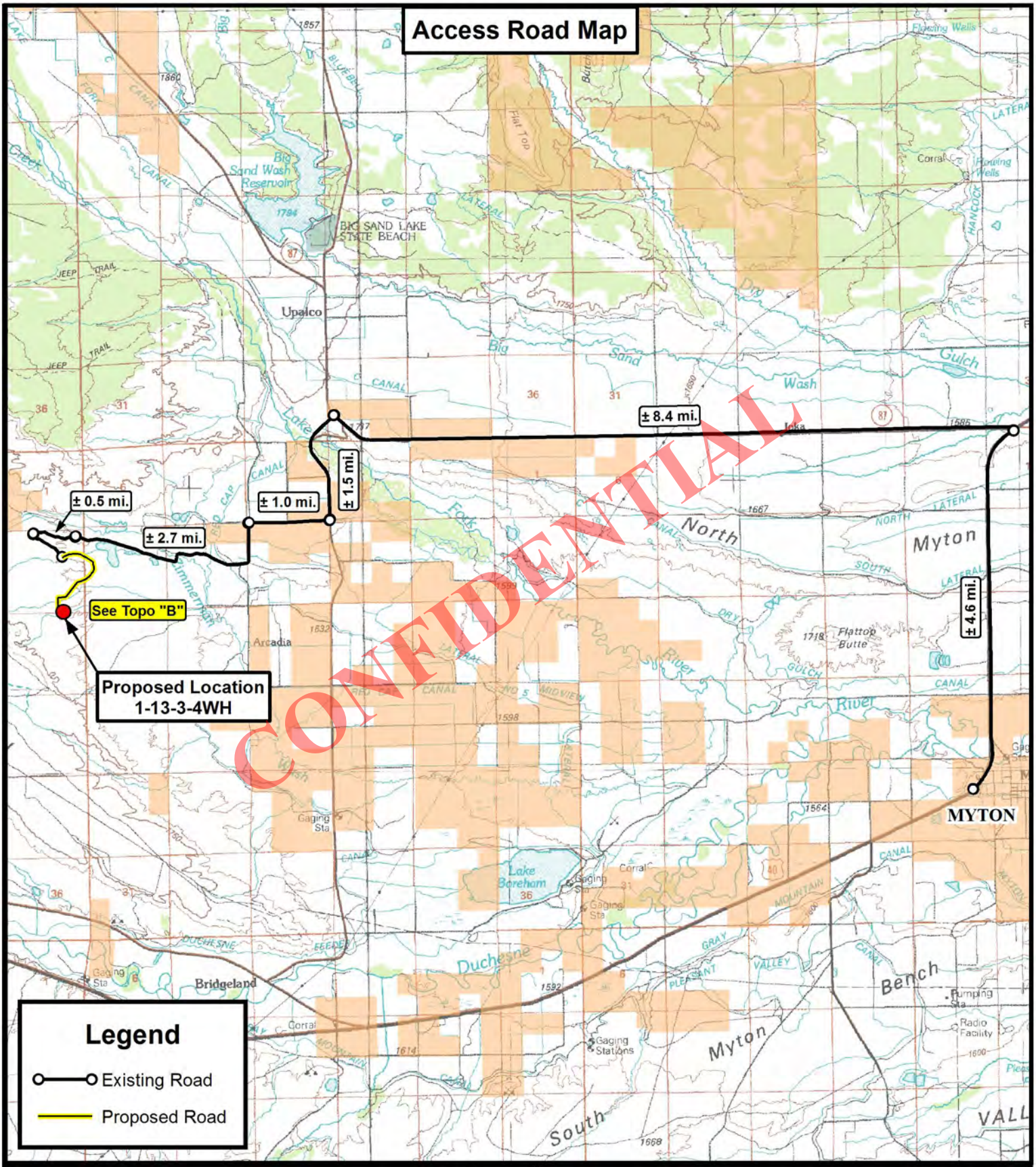
API Well Number: 43013515480000



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

N

NEWFIELD EXPLORATION COMPANY

1-13-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

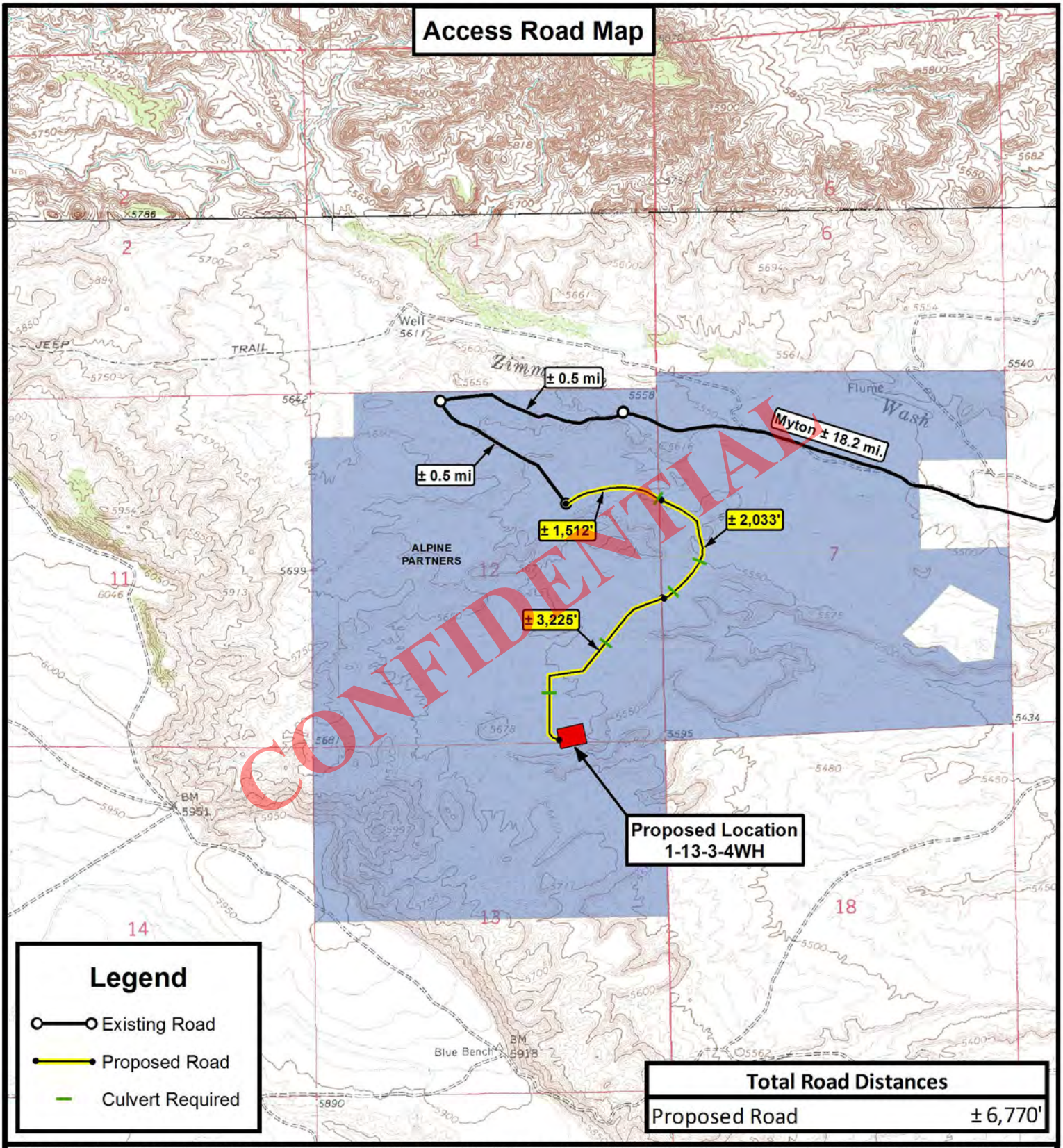
DRAWN BY:	D.C.R.	REVISED: 10-24-12 A.P.C.	VERSION:
DATE:	04-18-2012		V3
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET A

API Well Number: 43013515480000

Access Road Map



Legend

- Existing Road
- Proposed Road
- Culvert Required

Total Road Distances	
Proposed Road	± 6,770'

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

1-13-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

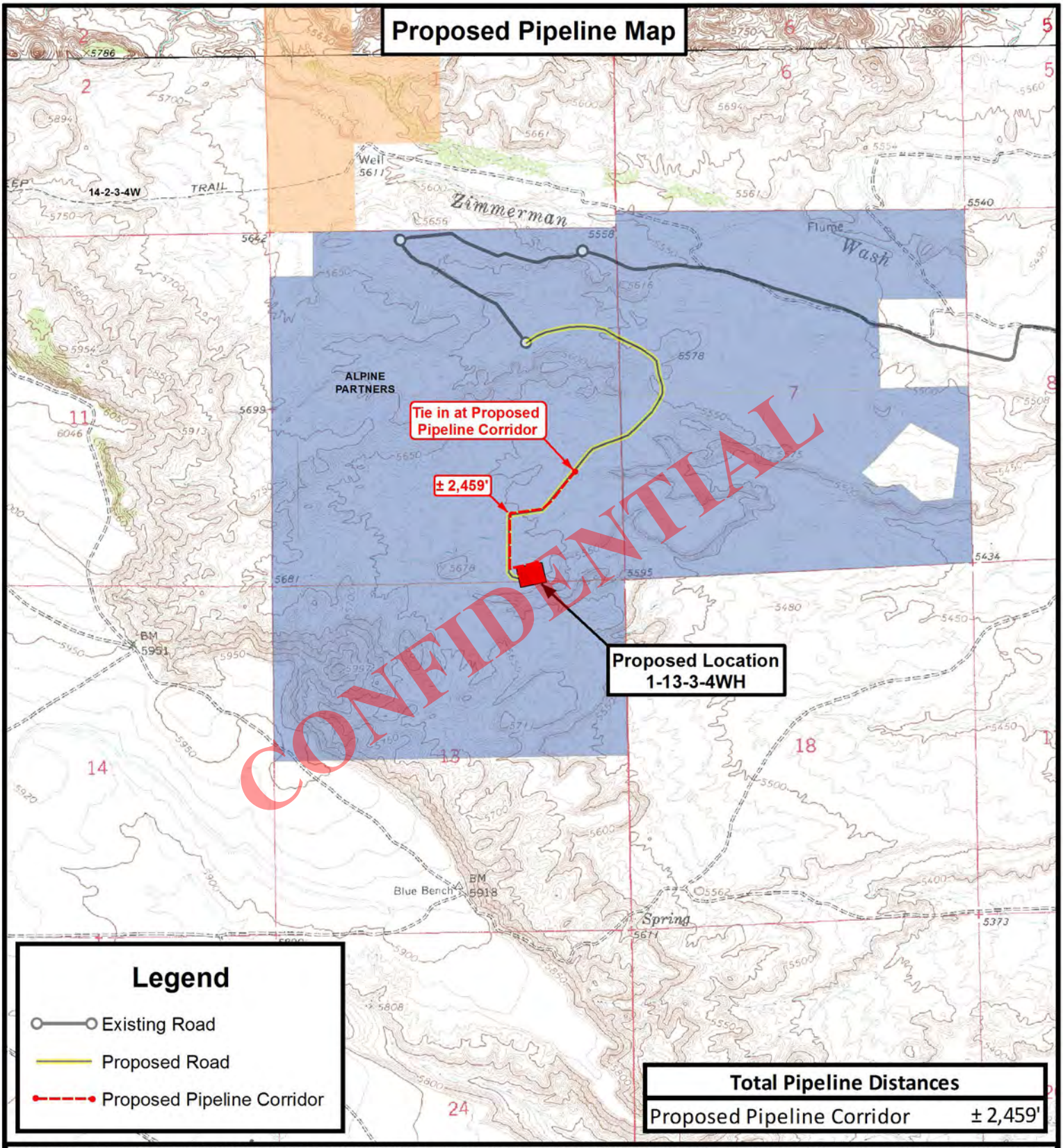
DRAWN BY:	D.C.R.	REVISED: 10-24-12 A.P.C.	VERSION:
DATE:	04-18-2012		V3
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B

API Well Number: 43013515480000

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Road
- Proposed Pipeline Corridor

Total Pipeline Distances	
Proposed Pipeline Corridor	± 2,459'

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NEWFIELD EXPLORATION COMPANY

1-13-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

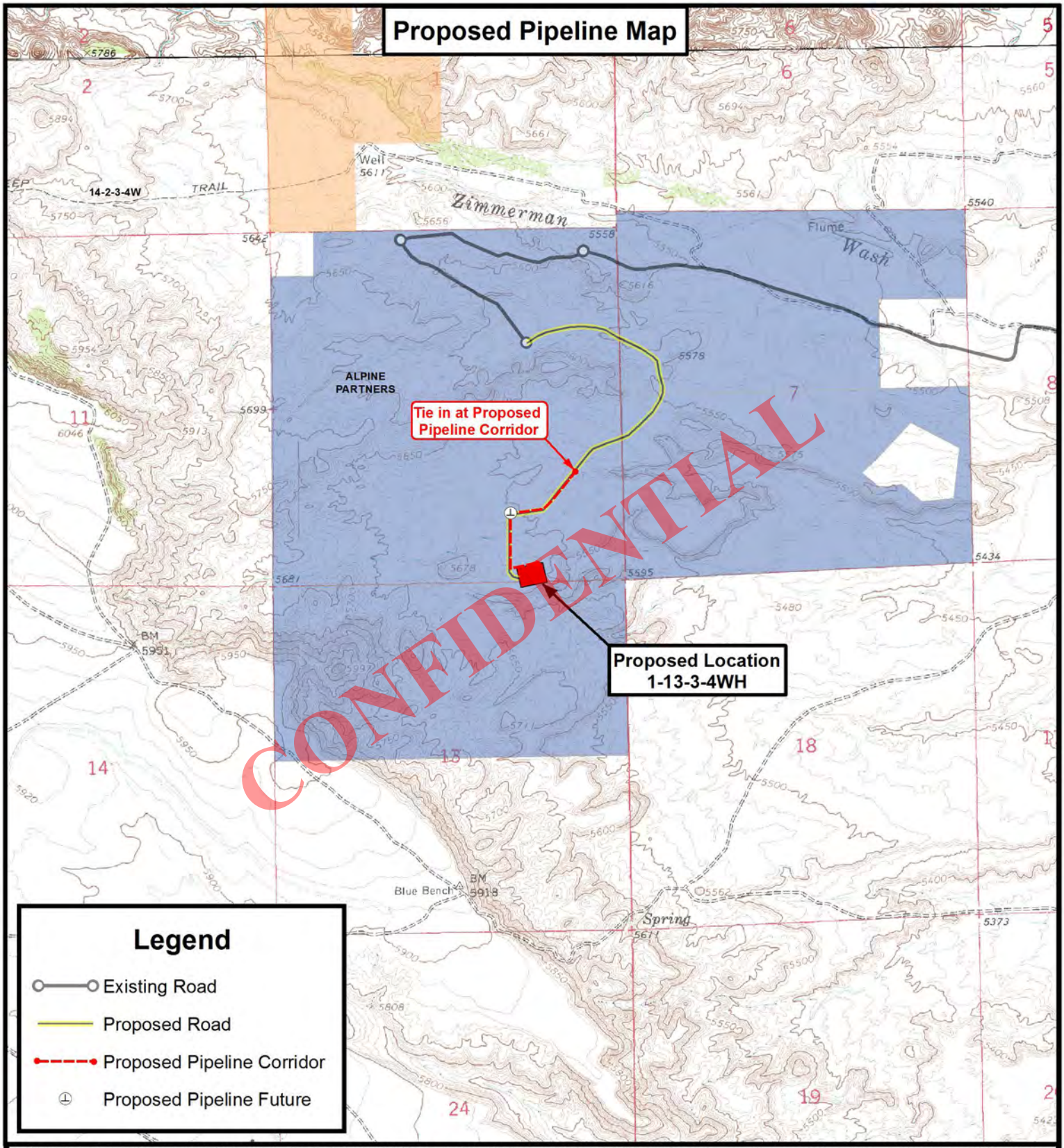
DRAWN BY:	D.C.R.	REVISED: 10-24-12 A.P.C.	VERSION:
DATE:	04-18-2012		V3
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C1

API Well Number: 43013515480000

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Road
- Proposed Pipeline Corridor
- Proposed Pipeline Future

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NEWFIELD EXPLORATION COMPANY

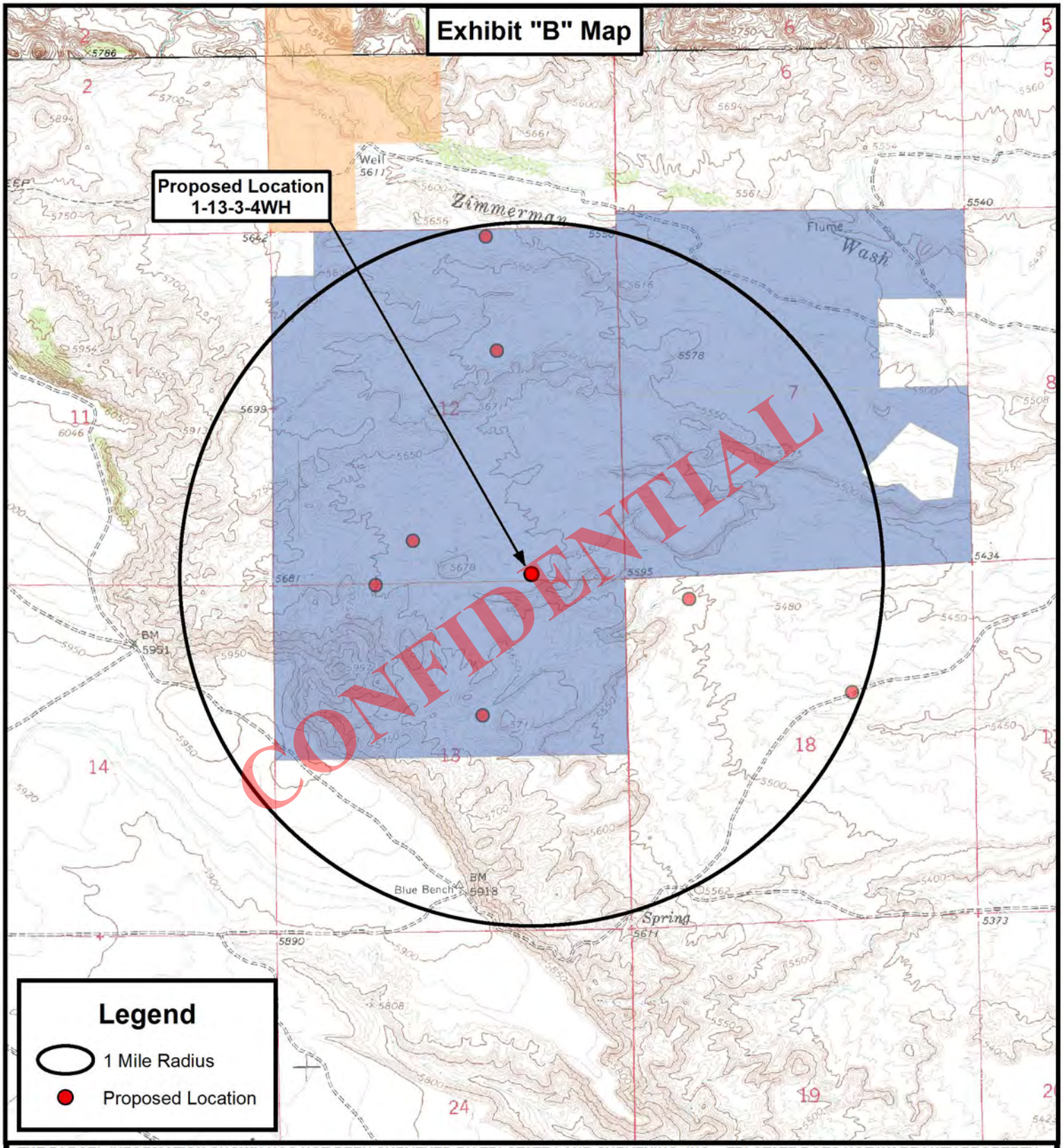
1-13-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 10-24-12 A.P.C.	VERSION:
DATE:	04-18-2012		V3
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C2

API Well Number: 43013515480000



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NEWFIELD EXPLORATION COMPANY

1-13-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 10-24-12 A.P.C.	VERSION:
DATE:	04-18-2012		V3
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET D

API Well Number: 43013515480000

Coordinate Report

Well Number	Feature Type	Latitude (NAD 83) (DMS)	Longitude (NAD 83) (DMS)
1-13-3-4WH	Surface Hole	40° 13' 42.45" N	110° 16' 47.71" W
1-13-3-4WH	Top of Producing Interval	40° 13' 35.01" N	110° 16' 38.02" W
1-13-3-4WH	Bottom of Hole	40° 12' 56.70" N	110° 16' 37.91" W

Well Number	Feature Type	Latitude (NAD 83) (DD)	Longitude (NAD 83) (DD)
1-13-3-4WH	Surface Hole	40.228458	110.279920
1-13-3-4WH	Top of Producing Interval	40.226393	110.277227
1-13-3-4WH	Bottom of Hole	40.215749	110.277198

Well Number	Feature Type	Northing (NAD 83) (UTM Meters)	Longitude (NAD 83) (UTM Meters)
1-13-3-4WH	Surface Hole	4453362.926	561260.763
1-13-3-4WH	Top of Producing Interval	4453135.570	561491.705
1-13-3-4WH	Bottom of Hole	4451954.186	561503.816

Well Number	Feature Type	Latitude (NAD 27) (DMS)	Longitude (NAD 27) (DMS)
1-13-3-4WH	Surface Hole	40° 13' 42.60" N	110° 16' 45.16" W
1-13-3-4WH	Top of Producing Interval	40° 13' 35.17" N	110° 16' 35.46" W
1-13-3-4WH	Bottom of Hole	40° 12' 56.85" N	110° 16' 35.36" W

Well Number	Feature Type	Latitude (NAD 27) (DD)	Longitude (NAD 27) (DD)
1-13-3-4WH	Surface Hole	40.228500	110.279210
1-13-3-4WH	Top of Producing Interval	40.226435	110.276517
1-13-3-4WH	Bottom of Hole	40.215791	110.276488

Well Number	Feature Type	Northing (NAD 27) (UTM Meters)	Longitude (NAD 27) (UTM Meters)
1-13-3-4WH	Surface Hole	4453157.661	561322.760
1-13-3-4WH	Top of Producing Interval	4452930.303	561553.707
1-13-3-4WH	Bottom of Hole	4451748.914	561565.823

Tri State Land Surveying, Inc.
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NEWFIELD EXPLORATION COMPANY

1-13-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 10-24-12 A.P.C	COORDINATE REPORT
DATE:	09-04-2012		SHEET 1
VERSION:	V3		

RECEIVED: July 09, 2012

API Well Number: 43013515480000

Weatherford®

NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT
UTE TRIBAL 1-13-3-4
UTE TRIBAL 1-13-3-4

UTE TRIBAL 1-13-3-4

Plan: PLAN #1

Standard Planning Report

25 May, 2012

Weatherford®

RECEIVED: July 09, 2012

API Well Number: 43013515480000

NEWFIELD

Weatherford

Project:	DUCHESNE COUNTY, UT
Site:	UTE TRIBAL 1-13-3-4
Well:	UTE TRIBAL 1-13-3-4
Wellbore:	UTE TRIBAL 1-13-3-4
Design:	PLAN #1
Latitude:	40° 13' 42.450 N
Longitude:	110° 16' 47.710 W
GL:	5614.20
KB:	KB @ 5632.20ft (PIONEER 62)

WELLBORE TARGET DETAILS (LAT/LONG)

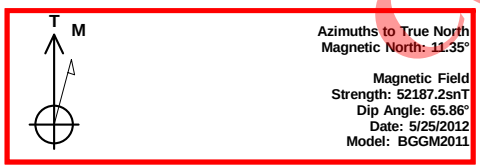
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL - UTE TRIBAL 1-13-3-4WH	9185.00	-4619.78	823.30	40° 12' 56.794 N	110° 16' 37.097 W	Point

WELL DETAILS: UTE TRIBAL 1-13-3-4

+N/-S	+E/-W	Northing	Ground Level: 5614.20 Easting	Latittude	Longitude	Slot
0.00	0.00	7254265.48	1981059.21	40° 13' 42.450 N	110° 16' 47.710 W	

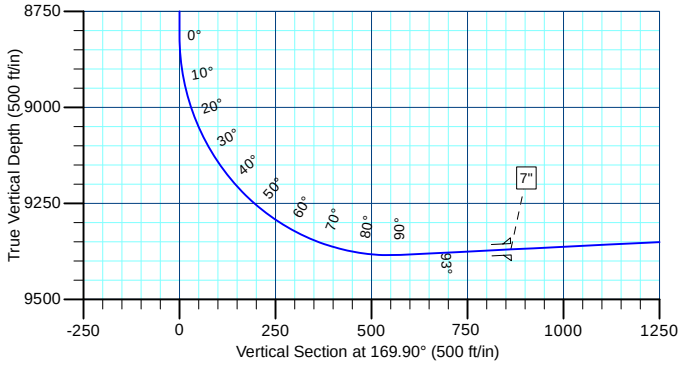
SECTION DETAILS

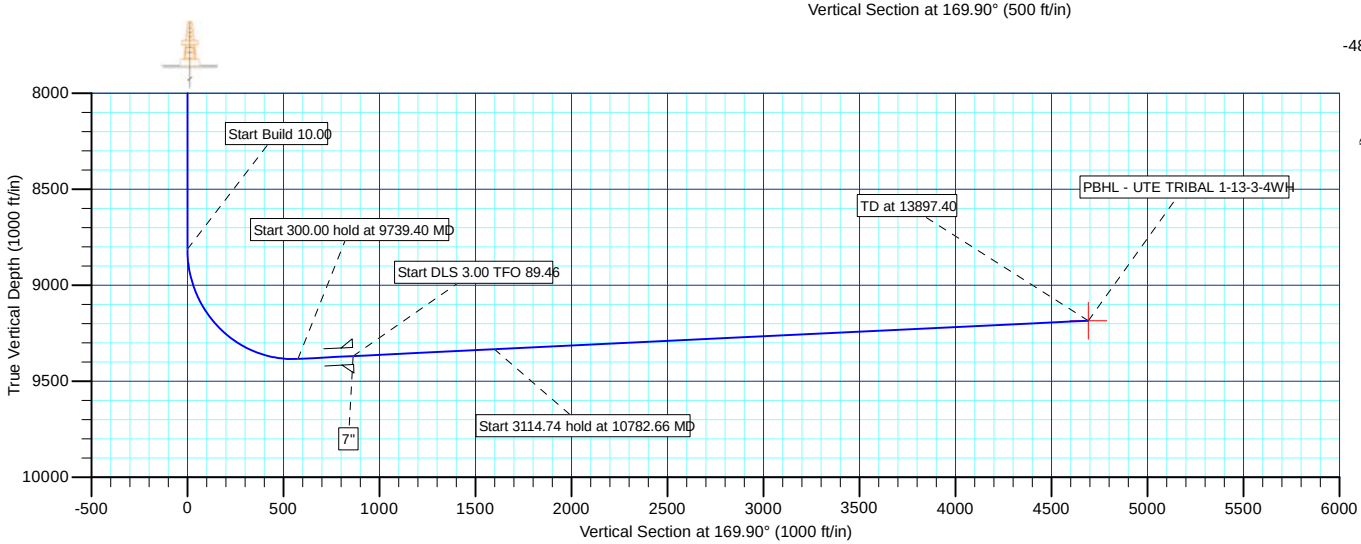
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8812.00	0.00	0.00	8812.00	0.00	0.00	0.00	0.00	0.00	Start Build 10.00
9739.40	92.74	153.50	9384.30	-537.27	267.87	10.00	153.50	575.94	Start 300.00 hold at 9739.40 MD
10039.40	92.74	153.50	9369.96	-805.45	401.58	0.00	0.00	863.41	Start DLS 3.00 TFO 89.46
10782.66	92.74	175.82	9333.97	-1516.87	596.71	3.00	89.46	1598.03	Start 3114.74 hold at 10782.66 MD
13897.40	92.74	175.82	9185.00	-4619.78	823.30	0.00	0.00	4692.57	TD at 13897.40

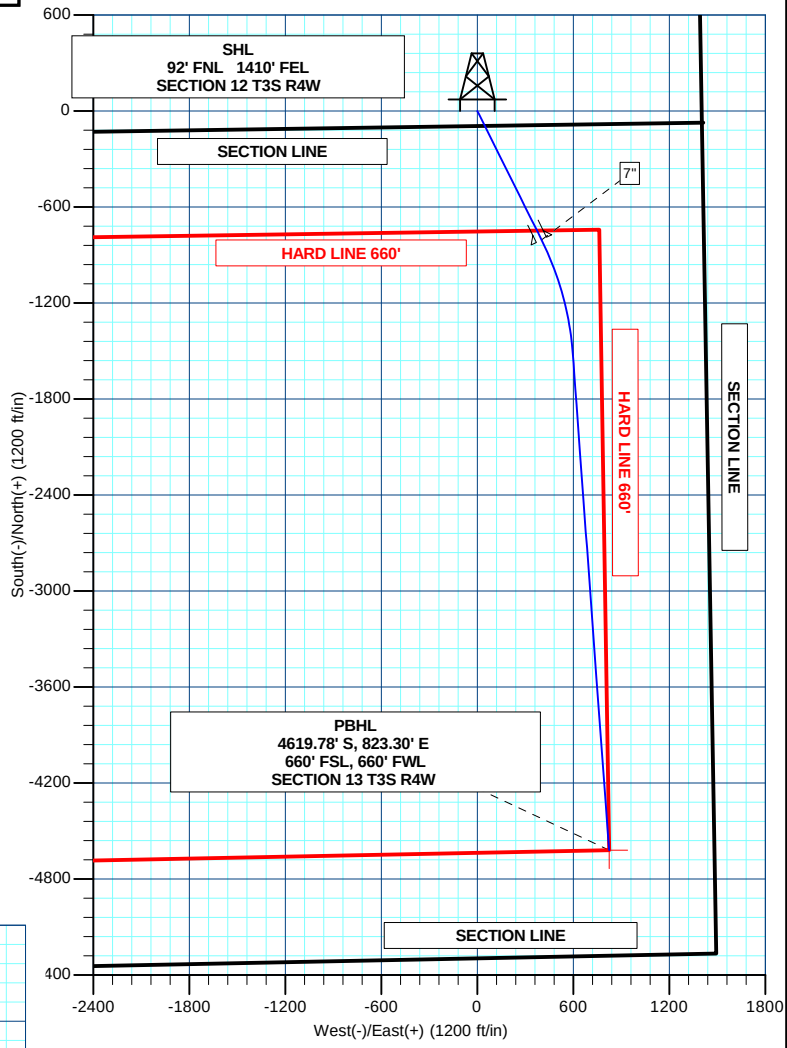


Azimuths to True North
Magnetic North: 11.35°

Magnetic Field
Strength: 52187.2snT
Dip Angle: 65.86°
Date: 5/25/2012
Model: BGGM2011







Plan: PLAN #1 (UTE TRIBAL 1-13-3-4/UTE TRIBAL 1-13-3-4)

Created By: MATT MAYDEW Date: 14:42, May 25 2012

Weatherford

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 1-13-3-4
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	KB @ 5632.20ft (PIONEER 62)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	KB @ 5632.20ft (PIONEER 62)
Site:	UTE TRIBAL 1-13-3-4	**North Reference:**	True
Well:	UTE TRIBAL 1-13-3-4	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	UTE TRIBAL 1-13-3-4		
Design:	PLAN #1		

Project DUCHESNE COUNTY, UT

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

Site UTE TRIBAL 1-13-3-4

Site Position:		**Northing:**	7,254,265.48 usft	**Latitude:**	40° 13' 42.450 N
From:	Lat/Long	**Easting:**	1,981,059.21 usft	**Longitude:**	110° 16' 47.710 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.78 °

Well UTE TRIBAL 1-13-3-4

Well Position	**+N/-S**	0.00 ft	**Northing:**	7,254,265.48 usft	**Latitude:**	40° 13' 42.450 N
	+E/-W	0.00 ft	**Easting:**	1,981,059.21 usft	**Longitude:**	110° 16' 47.710 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,614.20 ft

Wellbore UTE TRIBAL 1-13-3-4

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	5/25/2012	11.35	65.86	52,187

Design PLAN #1

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	169.90

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8,812.00	0.00	0.00	8,812.00	0.00	0.00	0.00	0.00	0.00	0.00	
9,739.40	92.74	153.50	9,384.30	-537.27	267.87	10.00	10.00	0.00	153.50	
10,039.40	92.74	153.50	9,369.96	-805.45	401.58	0.00	0.00	0.00	0.00	
10,782.66	92.74	175.82	9,333.97	-1,516.87	596.71	3.00	0.00	3.00	89.46	
13,897.40	92.74	175.82	9,185.00	-4,619.78	823.30	0.00	0.00	0.00	0.00	PBHL - UTE TRIBAL

Weatherford

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 1-13-3-4
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	KB @ 5632.20ft (PIONEER 62)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	KB @ 5632.20ft (PIONEER 62)
Site:	UTE TRIBAL 1-13-3-4	**North Reference:**	True
Well:	UTE TRIBAL 1-13-3-4	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	UTE TRIBAL 1-13-3-4		
Design:	PLAN #1		

Planned Survey

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

Weatherford

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 1-13-3-4
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	KB @ 5632.20ft (PIONEER 62)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	KB @ 5632.20ft (PIONEER 62)
Site:	UTE TRIBAL 1-13-3-4	**North Reference:**	True
Well:	UTE TRIBAL 1-13-3-4	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	UTE TRIBAL 1-13-3-4		
Design:	PLAN #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	0.00	0.00
7,200.00	0.00	0.00	7,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7,300.00	0.00	0.00	7,300.00	0.00	0.00	0.00	0.00	0.00	0.00
7,400.00	0.00	0.00	7,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7,500.00	0.00	0.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00
7,600.00	0.00	0.00	7,600.00	0.00	0.00	0.00	0.00	0.00	0.00
7,700.00	0.00	0.00	7,700.00	0.00	0.00	0.00	0.00	0.00	0.00
7,800.00	0.00	0.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
7,900.00	0.00	0.00	7,900.00	0.00	0.00	0.00	0.00	0.00	0.00
8,000.00	0.00	0.00	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8,100.00	0.00	0.00	8,100.00	0.00	0.00	0.00	0.00	0.00	0.00
8,200.00	0.00	0.00	8,200.00	0.00	0.00	0.00	0.00	0.00	0.00
8,300.00	0.00	0.00	8,300.00	0.00	0.00	0.00	0.00	0.00	0.00
8,400.00	0.00	0.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
8,500.00	0.00	0.00	8,500.00	0.00	0.00	0.00	0.00	0.00	0.00
8,600.00	0.00	0.00	8,600.00	0.00	0.00	0.00	0.00	0.00	0.00
8,700.00	0.00	0.00	8,700.00	0.00	0.00	0.00	0.00	0.00	0.00
8,800.00	0.00	0.00	8,800.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 10.00									
8,812.00	0.00	0.00	8,812.00	0.00	0.00	0.00	0.00	0.00	0.00
8,900.00	8.80	153.50	8,899.65	-6.04	3.01	6.47	10.00	10.00	0.00
9,000.00	18.80	153.50	8,996.64	-27.36	13.64	29.32	10.00	10.00	0.00
9,100.00	28.80	153.50	9,088.02	-63.42	31.62	67.99	10.00	10.00	0.00
9,200.00	38.80	153.50	9,171.02	-113.15	56.41	121.29	10.00	10.00	0.00
9,300.00	48.80	153.50	9,243.10	-175.01	87.26	187.60	10.00	10.00	0.00
9,400.00	58.80	153.50	9,302.09	-247.14	123.22	264.92	10.00	10.00	0.00
9,500.00	68.80	153.50	9,346.18	-327.33	163.20	350.89	10.00	10.00	0.00
9,600.00	78.80	153.50	9,374.05	-413.16	206.00	442.90	10.00	10.00	0.00
9,700.00	88.80	153.50	9,384.83	-502.02	250.30	538.15	10.00	10.00	0.00
Start 300.00 hold at 9739.40 MD									
9,739.40	92.74	153.50	9,384.30	-537.27	267.87	575.94	10.00	10.00	0.00
9,800.00	92.74	153.50	9,381.41	-591.44	294.88	634.00	0.00	0.00	0.00
9,900.00	92.74	153.50	9,376.63	-680.83	339.45	729.83	0.00	0.00	0.00
10,000.00	92.74	153.50	9,371.85	-770.22	384.02	825.65	0.00	0.00	0.00
Start DLS 3.00 TFO 89.46 - 7"									
10,039.40	92.74	153.50	9,369.96	-805.44	401.58	863.41	0.00	0.00	0.00

Weatherford

Weatherford International Ltd.

Planning Report

Weatherford

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 1-13-3-4
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	KB @ 5632.20ft (PIONEER 62)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	KB @ 5632.20ft (PIONEER 62)
Site:	UTE TRIBAL 1-13-3-4	**North Reference:**	True
Well:	UTE TRIBAL 1-13-3-4	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	UTE TRIBAL 1-13-3-4		
Design:	PLAN #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,100.00	92.76	155.32	9,367.06	-860.03	427.72	921.74	3.00	0.03	3.00
10,200.00	92.78	158.32	9,362.23	-951.85	467.03	1,019.02	3.00	0.02	3.00
10,300.00	92.79	161.33	9,357.38	-1,045.59	501.48	1,117.35	3.00	0.01	3.00
10,400.00	92.79	164.33	9,352.51	-1,141.01	530.96	1,216.46	3.00	0.00	3.00
10,500.00	92.79	167.33	9,347.63	-1,237.84	555.41	1,316.08	3.00	0.00	3.00
10,600.00	92.78	170.34	9,342.77	-1,335.82	574.74	1,415.94	3.00	-0.01	3.00
10,700.00	92.76	173.34	9,337.94	-1,434.68	588.92	1,515.75	3.00	-0.02	3.00
Start 3114.74 hold at 10782.66 MD									
10,782.66	92.74	175.82	9,333.97	-1,516.87	596.71	1,598.03	3.00	-0.03	3.00
10,800.00	92.74	175.82	9,333.14	-1,534.14	597.98	1,615.26	0.00	0.00	0.00
10,900.00	92.74	175.82	9,328.36	-1,633.76	605.25	1,714.61	0.00	0.00	0.00
11,000.00	92.74	175.82	9,323.57	-1,733.38	612.52	1,813.96	0.00	0.00	0.00
11,100.00	92.74	175.82	9,318.79	-1,833.00	619.80	1,913.31	0.00	0.00	0.00
11,200.00	92.74	175.82	9,314.01	-1,932.62	627.07	2,012.67	0.00	0.00	0.00
11,300.00	92.74	175.82	9,309.23	-2,032.24	634.35	2,112.02	0.00	0.00	0.00
11,400.00	92.74	175.82	9,304.44	-2,131.86	641.62	2,211.37	0.00	0.00	0.00
11,500.00	92.74	175.82	9,299.66	-2,231.49	648.90	2,310.72	0.00	0.00	0.00
11,600.00	92.74	175.82	9,294.88	-2,331.11	656.17	2,410.07	0.00	0.00	0.00
11,700.00	92.74	175.82	9,290.09	-2,430.73	663.45	2,509.42	0.00	0.00	0.00
11,800.00	92.74	175.82	9,285.31	-2,530.35	670.72	2,608.77	0.00	0.00	0.00
11,900.00	92.74	175.82	9,280.53	-2,629.97	678.00	2,708.13	0.00	0.00	0.00
12,000.00	92.74	175.82	9,275.75	-2,729.59	685.27	2,807.48	0.00	0.00	0.00
12,100.00	92.74	175.82	9,270.96	-2,829.21	692.55	2,906.83	0.00	0.00	0.00
12,200.00	92.74	175.82	9,266.18	-2,928.83	699.82	3,006.18	0.00	0.00	0.00
12,300.00	92.74	175.82	9,261.40	-3,028.45	707.10	3,105.53	0.00	0.00	0.00
12,400.00	92.74	175.82	9,256.62	-3,128.07	714.37	3,204.88	0.00	0.00	0.00
12,500.00	92.74	175.82	9,251.83	-3,227.69	721.64	3,304.23	0.00	0.00	0.00
12,600.00	92.74	175.82	9,247.05	-3,327.31	728.92	3,403.59	0.00	0.00	0.00
12,700.00	92.74	175.82	9,242.27	-3,426.93	736.19	3,502.94	0.00	0.00	0.00
12,800.00	92.74	175.82	9,237.49	-3,526.55	743.47	3,602.29	0.00	0.00	0.00
12,900.00	92.74	175.82	9,232.70	-3,626.17	750.74	3,701.64	0.00	0.00	0.00
13,000.00	92.74	175.82	9,227.92	-3,725.79	758.02	3,800.99	0.00	0.00	0.00
13,100.00	92.74	175.82	9,223.14	-3,825.41	765.29	3,900.34	0.00	0.00	0.00
13,200.00	92.74	175.82	9,218.35	-3,925.03	772.57	3,999.69	0.00	0.00	0.00
13,300.00	92.74	175.82	9,213.57	-4,024.65	779.84	4,099.04	0.00	0.00	0.00
13,400.00	92.74	175.82	9,208.79	-4,124.27	787.12	4,198.40	0.00	0.00	0.00
13,500.00	92.74	175.82	9,204.01	-4,223.89	794.39	4,297.75	0.00	0.00	0.00
13,600.00	92.74	175.82	9,199.22	-4,323.51	801.67	4,397.10	0.00	0.00	0.00
13,700.00	92.74	175.82	9,194.44	-4,423.13	808.94	4,496.45	0.00	0.00	0.00
13,800.00	92.74	175.82	9,189.66	-4,522.75	816.21	4,595.80	0.00	0.00	0.00
TD at 13897.40 - PBHL - UTE TRIBAL 1-13-3-4WH									
13,897.40	92.74	175.82	9,185.00	-4,619.78	823.30	4,692.57	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PBHL - UTE TRIBAL 1-1 - plan hits target center - Point	0.00	0.78	9,185.00	-4,619.78	823.30	7,249,657.37	1,981,945.45	40° 12' 56.794 N	110° 16' 37.097 W

Database:	EDM 5000.1 Single User Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 1-13-3-4
Company:	NEWFIELD EXPLORATION CO.	**TVD Reference:**	KB @ 5632.20ft (PIONEER 62)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	KB @ 5632.20ft (PIONEER 62)
Site:	UTE TRIBAL 1-13-3-4	**North Reference:**	True
Well:	UTE TRIBAL 1-13-3-4	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	UTE TRIBAL 1-13-3-4		
Design:	PLAN #1		

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
10,039.40	9,369.96	7"	7	8-3/4

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
8,812.00	8,812.00	0.00	0.00	Start Build 10.00
9,739.40	9,384.30	-537.27	267.87	Start 300.00 hold at 9739.40 MD
10,039.40	9,369.96	-805.45	401.58	Start DLS 3.00 TFO 89.46
10,782.66	9,333.97	-1,516.87	596.71	Start 3114.74 hold at 10782.66 MD
13,897.40	9,185.00	-4,619.78	823.30	TD at 13897.40

RECEIVED: July 09, 2012

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 "B".

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 "A".

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 "B".

FURTHER AFFIANT SAYETH NOT.

Laura Smith, Landman

ACKNOWLEDGEMENT

STATE OF COLORADO §
CITY AND §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 27th day of June, 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 27th day of June, 2012.

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

Legrand 14-32-2-3W
Drillsite located in the SESW of Section 32, Township 2 South, Range 3 West, Duchesne County, Utah.

Holgate 11-5-3-3W
Drillsite located in the NESW of Section 5, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 1-13-3-4WH
Drillsite located in the SWSE of Section 12, Township 3 South, Range 4 West, with a wellbore point of entry in the NENE of Section 13, Township 3 South, Range 4 West and a bottom hole location in the SESE of Section 13, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 2-5-3-3WH
Drillsite located in both the SWSE of Section 32, Township 2 South, Range 3 West and the NWNE of Section 5, Township 3 South, Range 3 West, with a bottom hole location in the SWSE of Section 5, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 4-13-3-4WH
Drillsite located in both the SESW of Section 12, Township 3 South, Range 4 West and the NENW of Section 13, Township 3 South, Range 4 West, with a well bore point of entry in the NWNW of Section 13, Township 3 South, Range 4 West and a bottom hole location in the SWSW of Section 13, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-12-3-4W
Drillsite located in the SWNE of Section 12, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-13-3-4W
Drillsite located in the SWNE of Section 13, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-18-3-3W
Drillsite located in the SWNE of Section 18, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 14-12-3-4W
Drillsite located in the SESW of Section 12, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 14-18-3-3W
Drillsite located in the SESW of Section 18, Township 3 South, Range 3 West, Duchesne County, Utah.

Exhibit "B"

Attached to and made a part of that certain Affidavit of Surface Ownership and Surface Use dated this 27th day of June, 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: S½SW, NESW
Section 31: S½, S½NE
Section 32: W½, SWNE, W½SE, S½SESE

Township 2 South, Range 4 West (740.00 acres)
Section 34: S½SESW, SE
Section 35: S½, NE
Section 36: S½SW

Township 3 South, Range 3 West (2,277.87 acres)
Section 5: N½NE, NW, N½SW, SWSW, W½SESW
Section 6: All
Section 7: All
Section 8: W½W½SW, N½NW, 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: N½NWNW, SWNWNW
Section 18: NENW, NE, E½SE, E½SW, E½NWSW, S½NW

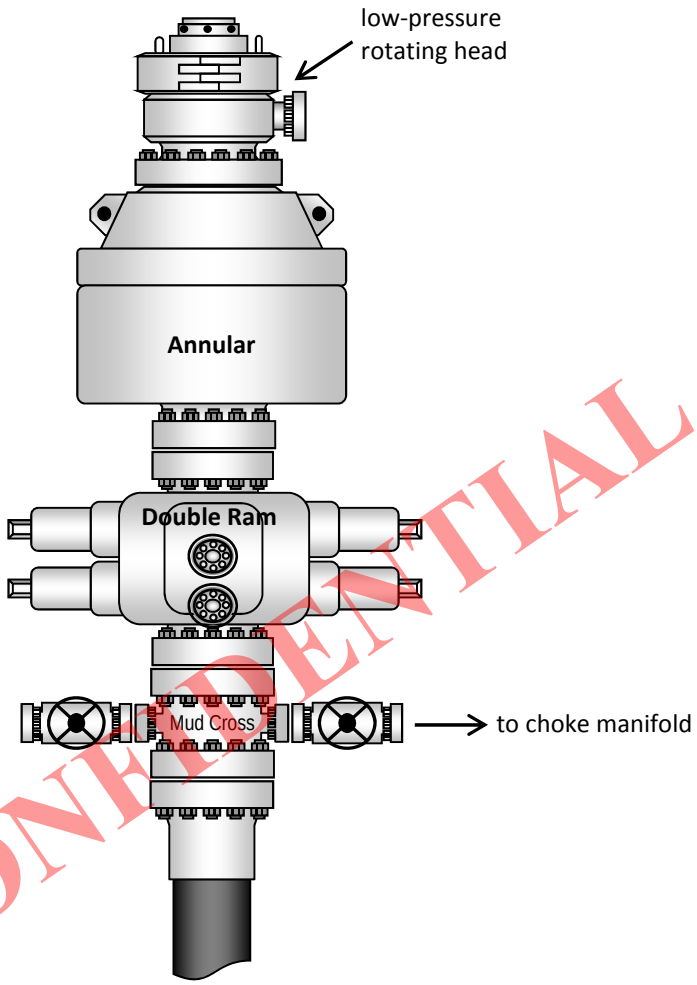
Township 3 South, Range 4 West (2,680.36 acres)
Section 1: N½N½, SENW, S½NE, SE, SESW
Section 2: All
Section 3: N½N½, SENW, S½NE, NWSE, N½NESE
Section 11: N½NW, NE, SENW
Section 12: All
Section 13: N½

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:

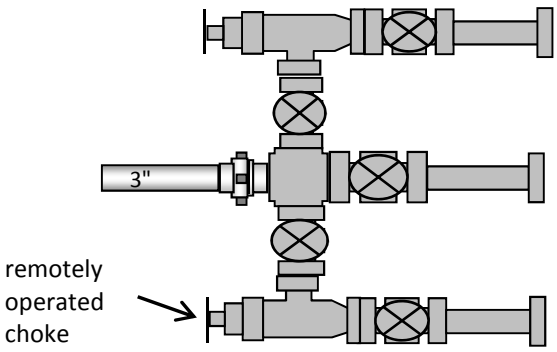
Commencing at the Southeast corner of Section 7, Township 3 South, Range 3 West of the Uintah Special Base and Meridian; thence North 0°36'34"West 1724.05 feet along the East line of said section; thence West 159.51 feet to the True point of beginning; thence running South 8°57'49" West 758.59 feet; 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.

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



RECEIVED: July 09, 2012

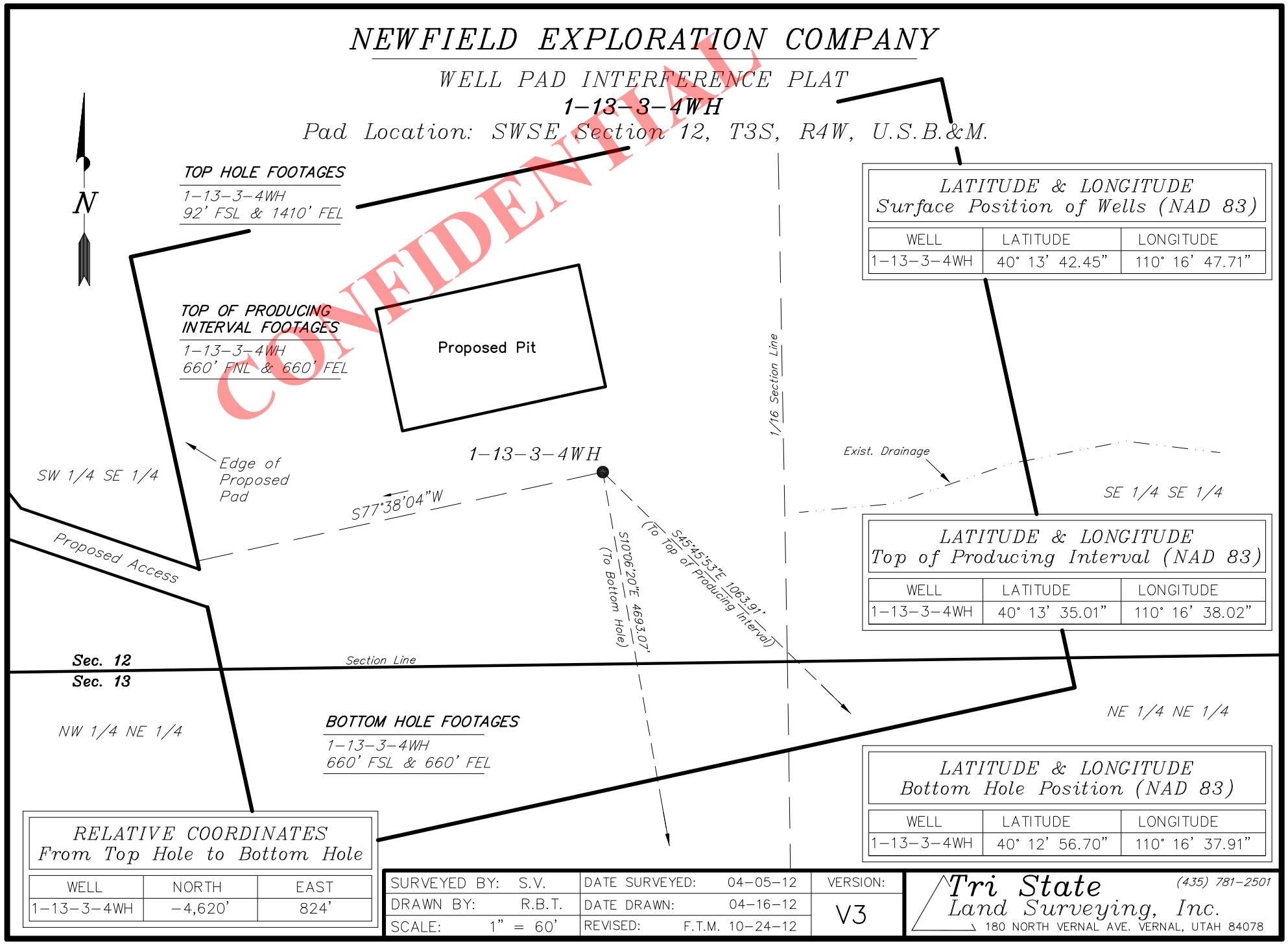
API Well Number: 43013515480000

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

1-13-3-4WH

Pad Location: SWSE Section 12, T3S, R4W, U.S.B.&M.



LATITUDE & LONGITUDE
Surface Position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
1-13-3-4WH	40° 13' 42.45"	110° 16' 47.71"

LATITUDE & LONGITUDE
Top of Producing Interval (NAD 83)

WELL	LATITUDE	LONGITUDE
1-13-3-4WH	40° 13' 35.01"	110° 16' 38.02"

LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
1-13-3-4WH	40° 12' 56.70"	110° 16' 37.91"

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
1-13-3-4WH	-4,620'	824'

SURVEYED BY:	S.V.	DATE SURVEYED:	04-05-12	VERSION:	V3
DRAWN BY:	R.B.T.	DATE DRAWN:	04-16-12		
SCALE:	1" = 60'	REVISED:	F.T.M. 10-24-12		

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

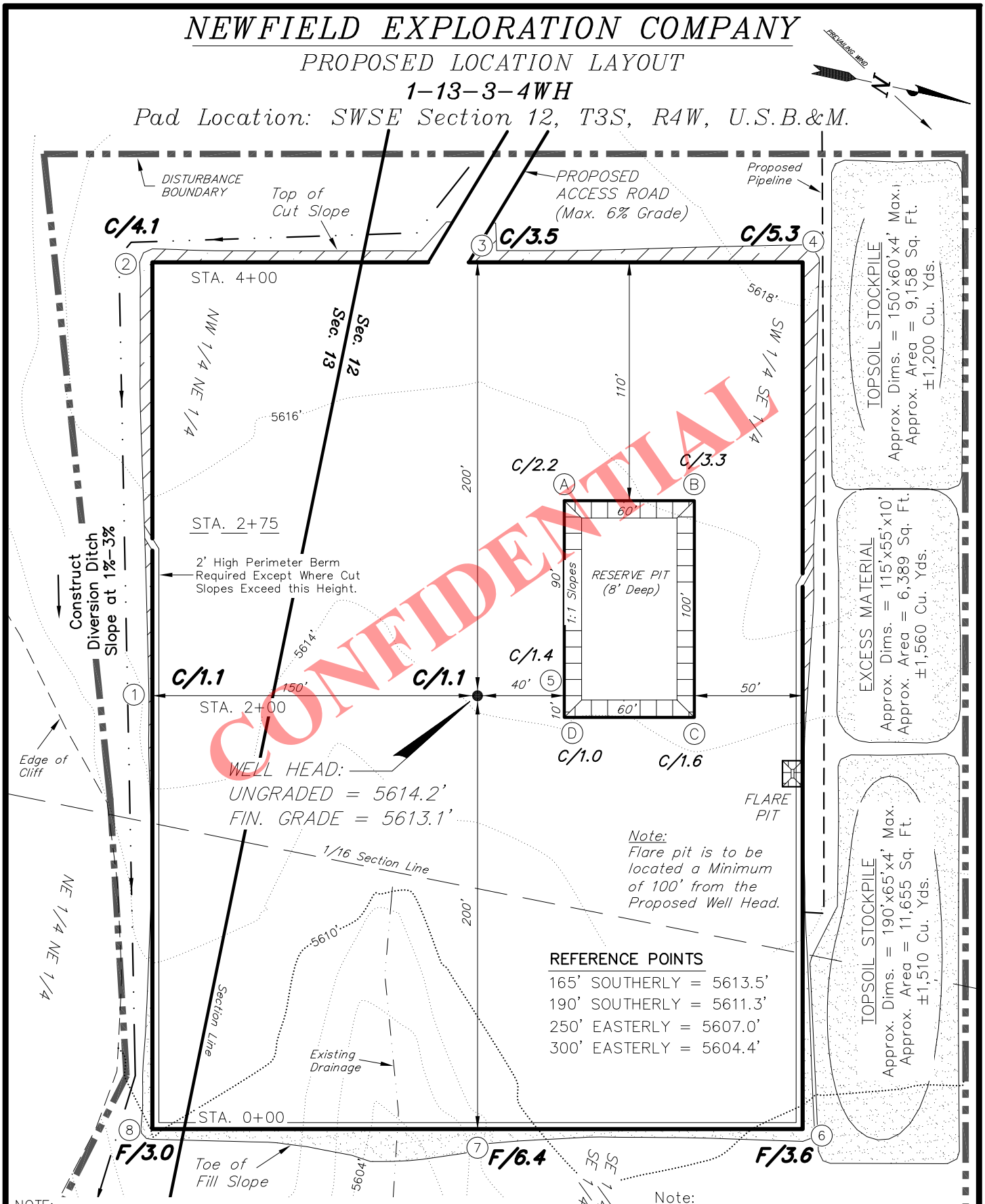
RECEIVED: July 09, 2012

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

1-13-3-4WH

Pad Location: SWSE Section 12, T3S, R4W, U.S.B.&M.



NOTE:
The topsoil & excess material areas are calculated as being mounds containing 4,270 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

Note:
Topsoil to be Stripped From All New Construction Areas and Proposed Stock Pile Locations

SURVEYED BY: S.V.	DATE SURVEYED: 04-05-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 04-16-12	V3	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 10-24-12		

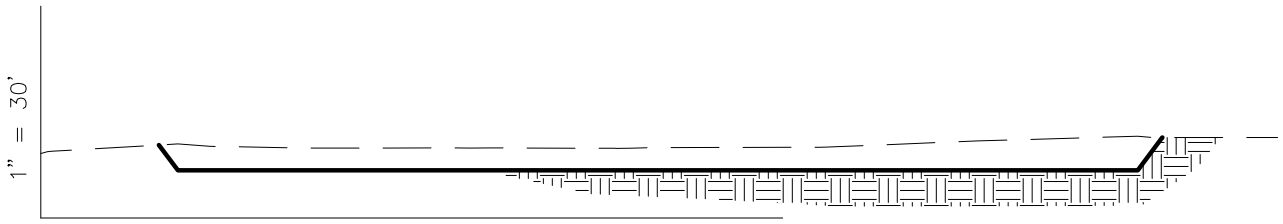
RECEIVED: July 09, 2012

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

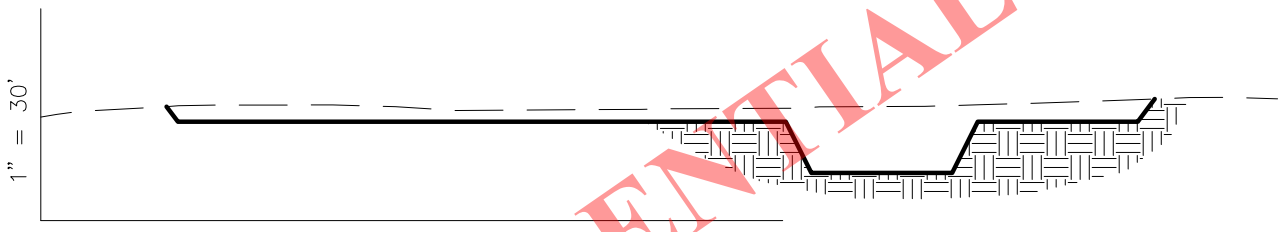
1-13-3-4WH

Pad Location: SWSE Section 12, T3S, R4W, U.S.B.&M.



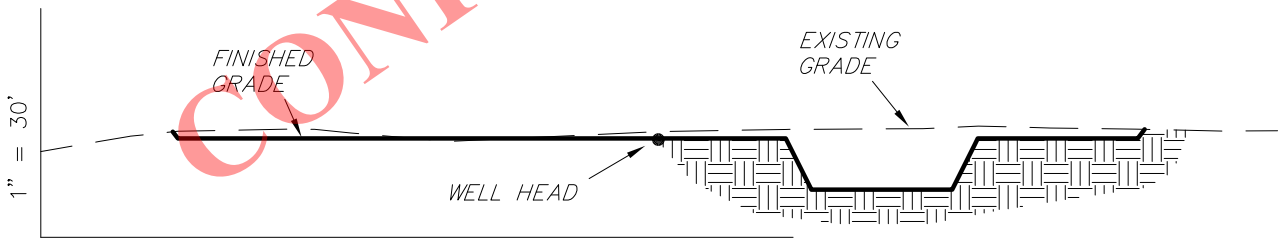
1" = 60'

STA. 4+00



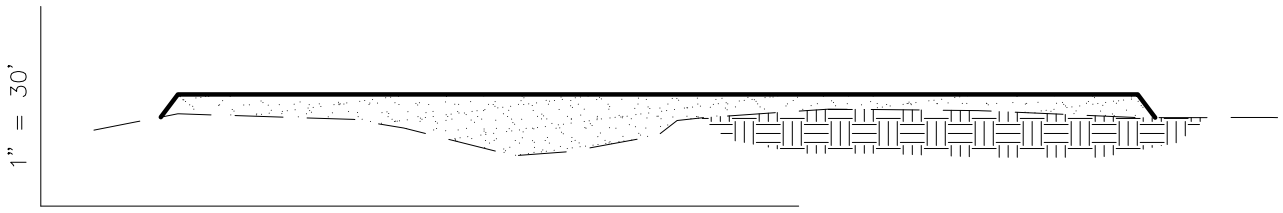
1" = 60'

STA. 2+75



1" = 60'

STA. 2+00



1" = 60'

STA. 0+00

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,170	5,170	Topsoil is not included in Pad Cut Volume	0
PIT	1,420	0		1,420
TOTALS	6,590	5,170	2,470	1,420

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

SURVEYED BY: S.V.	DATE SURVEYED: 04-05-12	VERSION: V3
DRAWN BY: R.B.T.	DATE DRAWN: 04-16-12	
SCALE: 1" = 60'	REVISED: F.T.M. 10-24-12	

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

RECEIVED: July 09, 2012

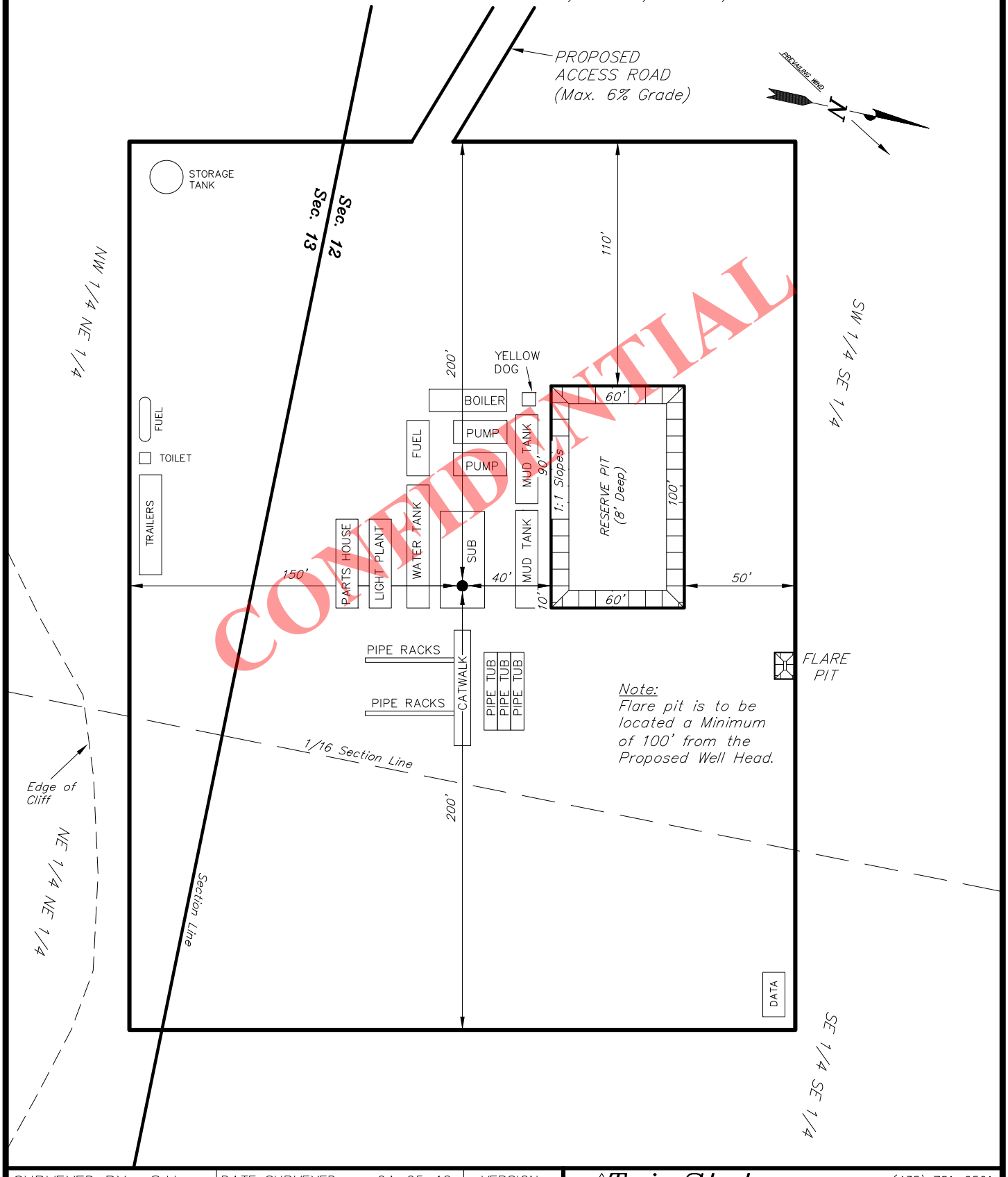
API Well Number: 43013515480000

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

1-13-3-4WH

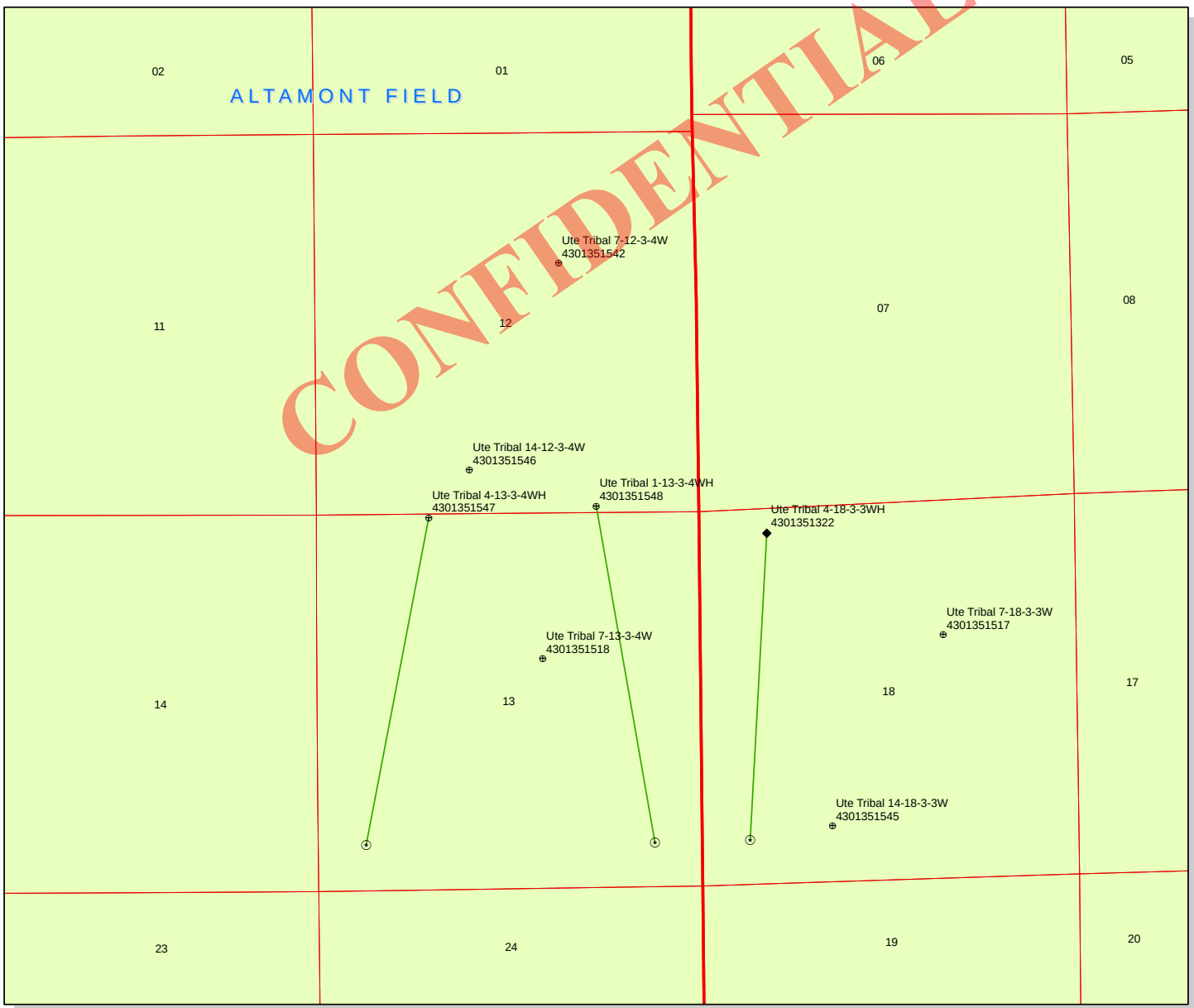
Pad Location: SWSE Section 12, T3S, R4W, U.S.B.&M.



SURVEYED BY: S.V.	DATE SURVEYED: 04-05-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 04-16-12	V3	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: F.T.M. 10-24-12		

RECEIVED: July 09, 2012

API Well Number: 43013515480000



API Number: 4301351548

Well Name: Ute Tribal 1-13-3-4WH

Township T03.0S Range R04.0W Section 12

Meridian: UBM

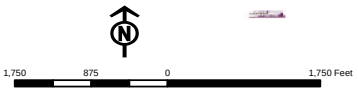
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

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

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED

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



1:17,106

RECEIVED: July 19, 2012

NEWFIELD
ROCKY MOUNTAINS

August 21, 2012

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

RE: **Ute Tribal 1-13-3-4WH**
Section 13, T3S, R4W
Duchesne County, Utah

Dear Mr. Hill,

Newfield Production Company ("Newfield") proposes to drill the Ute Tribal 1-13-3-4WH from a surface location of 92' FSL & 1410' FEL of Section 12, T3S, R4W. Newfield shall case and cement the Ute Tribal 1-13-3-4WH wellbore from the surface location to the point where the wellbore reaches the legal setback of 660' FNL & 660' FEL of Section 13, T3S, R4W. The cased and cemented portion of the wellbore shall not be perforated nor produced. Newfield and its partners own 100% working interest in the northern offset drilling and spacing unit (Section 12, T3S-R4W) in which Newfield is the operator of the proposed Ute Tribal 7-12-3-4W scheduled to spud December 2012. In the event a future recompletion into the cased and cemented portion of the wellbore is proposed, Newfield shall file the appropriate application with the State.

The proposed horizontal lateral of the Ute Tribal 1-13-3-4WH shall be drilled from north to south along the 660' FEL of Section 13 legal setback to a bottom hole location 660'FSL & 660' FEL of Section 13. In the even the horizontal lateral drifts east, this letter shall serve as consent to the exception location. Newfield and its partners own 100% of the eastern offset drilling and spacing unit (Section 18, T3S-R3W) and is operator of the proposed Ute Tribal 7-18-3-3W scheduled to spud in October of 2012.

Due to these circumstances, Newfield respectfully requests that DOGM administratively grant an exception location for the Ute Tribal 1-13-3-4WH.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-685-8025 or by email at jdembeck@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

Jessica K. Dembeck
Land Associate

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

Operator NEWFIELD PRODUCTION COMPANY
Well Name Ute Tribal 1-13-3-4WH
API Number 43013515480000 **APD No** 6366 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 SWSE **Sec** 12 **Tw** 3.0S **Rng** 4.0W 92 FSL 1410 FEL
GPS Coord (UTM) 561258 4453364 **Surface Owner** Newfield RMI LLC

Participants

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

Regional/Local Setting & Topography

The proposed action is West of the Arcadia area in Duchesne County on an ancient river terrace, incised into uneven surfaces, below and north of the eastern portion of the Blue Bench. The city of Duchesne can be found approximately 5 miles West with Sand Wash Reservoir 6 miles North. The area is characterized by clayey sandy soils with slopes of > 2% surrounded by terracing and benches of several different elevations capped by sandstone cliffs over highly erodible soils consistent with river floodplain profiles. The occasional Butte can also be found. A drainage of significant size with evidence of recent overland flow, is found within the location boundaries and to the south. The area regionally is cris-crossed with numerous canals and associated laterals from the Lake Fork and Duchesne Rivers and Lake Boreham. The area has long been used for farming and ranching operations and has recently seen increasing development for petroleum extraction.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
522	**Width** 300 **Length** 400	Offsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands Y

drainages exist onsite across pad

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,Opuntia spp, sage and Juniper 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.

RECEIVED: November 08, 2012

Soil Type and Characteristics

sandy silts

Erosion Issues Y

soikls are highly erodible

Sedimentation Issues Y

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

Site Stability Issues Y

imported aggregates needed to stabilize site

Drainage Diverson Required? Y

Berm Required? Y

berming on the inside of corner 2 for the diversion of overland flows entering pad

Erosion Sedimentation Control Required? Y

drainage will be filled in on the East side of pad and flows to be diverted from the West side of pad over a cliff and into the wash on the South

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

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	100 to 200	15	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	40	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?** Y

Other Observations / Comments

RECEIVED: November 08, 2012

Chris Jensen	8/10/2012
Evaluator	**Date / Time**

RECEIVED: November 08, 2012

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
6366	43013515480000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		**Surface Owner-APD**	Newfield RMI LLC	
Well Name	Ute Tribal 1-13-3-4WH		**Unit**		
Field	UNDESIGNATED		**Type of Work**	DRILL	
Location	SWSE 12 3S 4W U 92 FSL 1410 FEL GPS Coord (UTM) 561257E 4453362N				

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	11/1/2012
APD Evaluator	**Date / Time**

Surface Statement of Basis

Location as proposed is in an acceptable location provided diversions are constructed.
Access road enters the pad from the West.
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 as evidenced by deep downcutting on location. Construction standards of the Operator appear to be adequate for the proposed purpose with these changes;
Diversion to be constructed to adequately channel significant flows from existing drainage to the wash south
berming inside corner 2 to capture and divert overland flows coming over the cut bank perhaps over the cliff to the wash below
BMPs to protect steep slopes that waters are being diverted over asa well as the slope created by filling in the existing drainage between corners 6 and 7. Said drainage needs water and appropriate compaction.

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 Operator is the surface owner and its representative 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 slopes from erosion, sedimentation and stability issues from corners 2 to 8 on the southern side of pad

Chris Jensen	8/10/2012
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

RECEIVED: November 08, 2012

Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	BMPs should be used to protect steep slopes that waters are being diverted over as well as the slope created by filling in the existing drainage between corners 6 and 7.

RECEIVED: November 08, 2012

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/9/2012 **API NO. ASSIGNED:** 43013515480000

WELL NAME: Ute Tribal 1-13-3-4WH

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SWSE 12 030S 040W **Permit Tech Review:** ☑

SURFACE: 0092 FSL 1410 FEL **Engineering Review:** ☐

BOTTOM: 0660 FSL 0660 FEL **Geology Review:** ☑

COUNTY: DUCHESNE

LATITUDE: 40.22845 **LONGITUDE:** -110.27997

UTM SURF EASTINGS: 561257.00 **NORTHINGS:** 4453362.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6388 **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

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**

Commingling 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:
1 - Exception Location - bhill
4 - Federal Approval - dmason
5 - Statement of Basis - bhill
27 - Other - bhill

RECEIVED: November 08, 2012

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 1-13-3-4WH
API Well Number: 43013515480000
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 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

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

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).

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

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

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

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

Approved By:

For John Rogers
Associate Director, Oil & Gas

Form 3160-3
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 05 2012

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

CONFIDENTIAL

1a. Type of Work: ☒ DRILL ☐ REENTER

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

2. Name of Operator
NEWFIELD EXPLORATION COMPANY
Contact: DON S HAMILTON
Email: starpoint@etv.net

3a. Address
ROUTE 3 BOX 3630
MYTON, UT 84052

3b. Phone No. (include area code)
Ph: 435-719-2018
Fx: 435-719-2019

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface SWSE 92FSL 1410FEL 40.228458 N Lat, 110.279919 W Lon
At proposed prod. zone SESE 660FSL 660FEL

5. Lease Serial No.
1420H626388

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

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

8. Lease Name and Well No.
UTE TRIBAL 1-13-3-4WH

9. API Well No.
43-013-51548

10. Field and Pool, or Exploratory
UNDESIGNATED

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 12 T3S R4W Mer UBM
SME: FEE

14. Distance in miles and direction from nearest town or post office*
20.3 MILES NORTHWEST OF MYTON, UTAH

12. County or Parish
DUCHESNE

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
92

16. No. of Acres in Lease
19034.57

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
0

19. Proposed Depth
13897 MD
9185 TVD

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KB, RT, GL, etc.
5614 GL

22. Approximate date work will start
08/15/2012

23. Estimated duration
60 DAYS

RECEIVED
JAN 31 2013
DIV. OF OIL, GAS & MINING

24. Attachments

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

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

25. Signature	Name (Printed/Typed)	Date
(Electronic Submission)	DON S HAMILTON Ph: 435-719-2018	07/04/2012

Title: PERMITTING AGENT

Approved by (Signature)	Name (Printed/Typed)	Date
	Jerry Kenczka	JAN 22 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.

Additional Operator Remarks (see next page)

Electronic Submission #142213 verified by the BLM Well Information System
For NEWFIELD EXPLORATION COMPANY, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 07/10/2012 (12LBR0456AE)

NOTICE OF APPROVAL

UDOGM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Newfield Production Company**	**Location:**	**SWSE, Sec. 12, T3S, R4W**
Well No:	**Ute Tribal 1-13-3-4WH**	**Lease No:**	**14-20-H62-6388**
API No:	**43-013-51548**	**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.
- Cement for surface casing shall be circulated to surface.
- Cement for intermediate casing shall be brought to 200 ft. above surface casing shoe.
- Variance Request
  - Variance for air drilling approved per APD.

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 (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

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

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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 16-12-1-3-4WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013515480000

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

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0092 FSL 1410 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 12 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		
✓ NOTICE OF INTENT Approximate date work will start: 3/15/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Newfield production Company respectfully submits this sundry to amend the previously approved Ute Tribal 1-13-3-4WH. The well has been changed to a 1280 acre horizontal well with an MD of 18,883 feet and to include the use of OBM during drilling. No changes to the approved surface location, pad layout or access and pipeline corridors have occurred. The well name has changed to the Ute Tribal 16-12-1-3-4WH. Attached please find an updated plat package, drilling plan, directional plan, surface use plan and lease plat. The well remains on surface owned by Newfield RMI with surface use in place.

Approved by the Utah Division of Oil, Gas and Mining

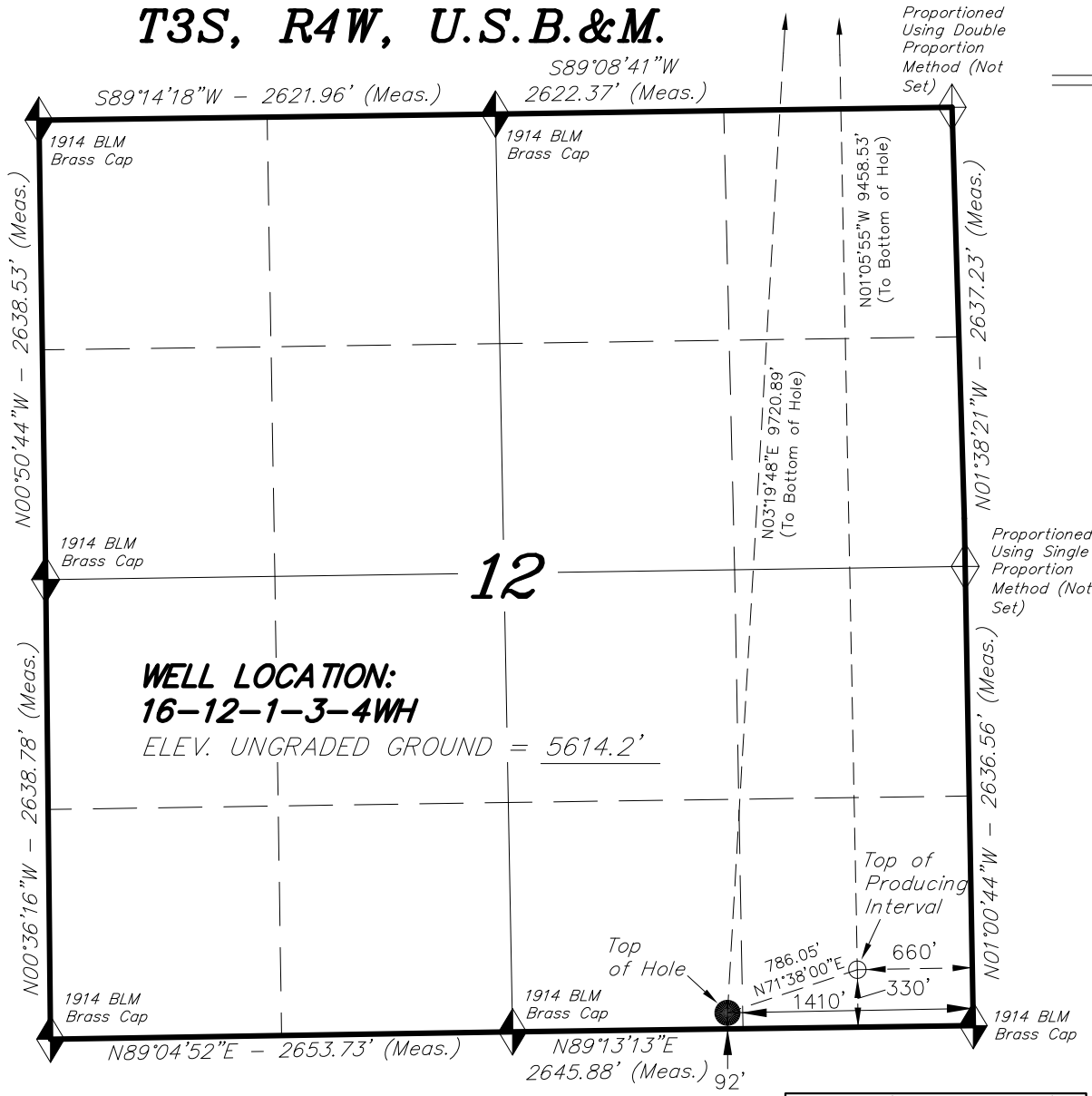
Date: March 04, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE		**DATE**
N/A		2/28/2013

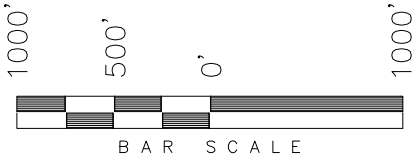
RECEIVED: Feb. 28, 2013

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



NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 16-12-1-3-4WH, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 12, 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.

◆ = SECTION CORNERS LOCATED

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

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

REGISTERED LAND SURVEYOR
No. 189377
01-21-13
STACY W. STEWART
STATE OF UTAH

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°13'42.45" LONGITUDE = 110°16'47.71"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°13'42.60" LONGITUDE = 110°16'45.16"
NAD 83 (TOP OF PROD. INTERVAL)
LATITUDE = 40°13'44.79" LONGITUDE = 110°16'38.05"
NAD 27 (TOP OF PROD. INTERVAL)
LATITUDE = 40°13'44.95" LONGITUDE = 110°16'35.50"

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

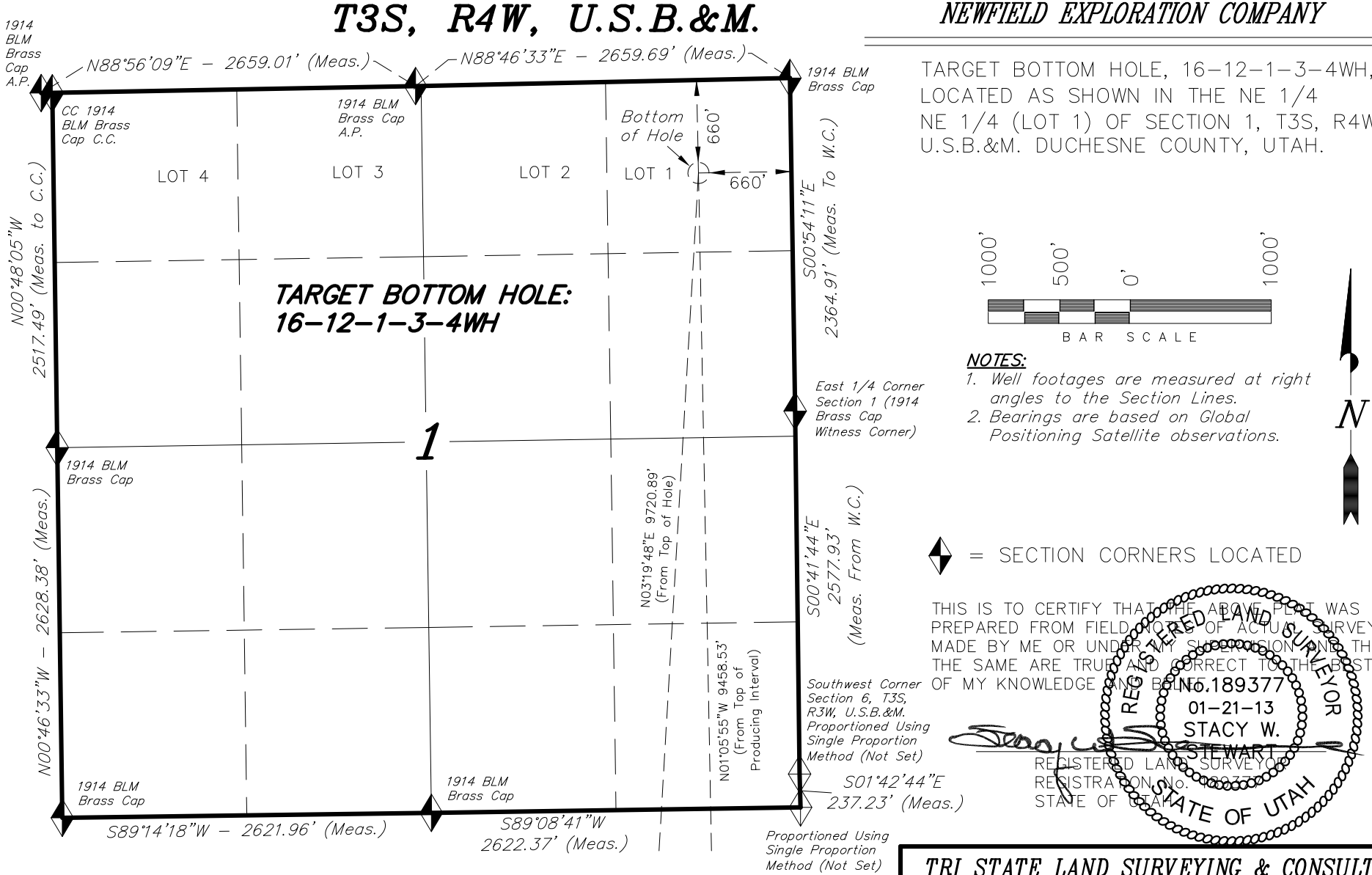
DATE SURVEYED: 04-05-12	SURVEYED BY: S.V.	VERSION:
DATE DRAWN: 04-16-12	DRAWN BY: R.B.T.	V5
REVISED: 01-21-13 V.H.	SCALE: 1" = 1000'	

RECEIVED: Feb. 28, 2013

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

NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, 16-12-1-3-4WH,
LOCATED AS SHOWN IN THE NE 1/4
NE 1/4 (LOT 1) OF SECTION 1, T3S, R4W,
U.S.B.&M. DUCHESNE COUNTY, UTAH.



1000' 500' 0' 1000'

BAR SCALE

N

NOTES:

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

◆ = SECTION CORNERS LOCATED

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

REGISTERED LAND SURVEYOR No.189377 01-21-13 STACY W. STEWART REGISTERED LAND SURVEYOR REGISTRATION No. [illegible] STATE OF UTAH

REGISTERED LAND SURVEYOR STATE OF UTAH

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 (BOTTOM HOLE LOCATION)
LATITUDE = 40°15'18.24"
LONGITUDE = 110°16'38.72"
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°15'18.39"
LONGITUDE = 110°16'36.17"

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

DATE SURVEYED: 04-05-12	SURVEYED BY: S.V.	VERSION:
DATE DRAWN: 04-16-12	DRAWN BY: R.B.T.	V5
REVISED: 01-21-13 V.H.	SCALE: 1" = 1000'	

RECEIVED: Feb. 28, 2013

Newfield Production Company
Ute Tribal 16-12-1-3-4WH
Surface Hole Location:92' FSL, 1410' FEL, Section 12, T3S, R4W
Bottom Hole Location: 660' FNL, 660' FEL, Section 1, T3S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,924'
Garden Gulch member	6,860'
Uteland Butte	9,230'
Pilot Hole TD	0'
Lateral TD	9,756' TVD / 18,883' MD

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

Base of moderately saline	1,152'	(water)
Green River	6,860' - 9,756'	(oil)

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

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 10M system. A 10M 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 10,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	-- --	-- --	-- --
Surface 9 5/8	0'	2,500'	36	J-55	STC	8.33	8.33	14	3,520 2.12	2,020 2.54	394,000 4.38
Intermediate 7	0'	9,297' 9,650'	26	P-110	BTC	14.4	14.5	15	9,960 1.65	6,210 1.02	853,000 3.40
Production 4 1/2	8,662'	9,756' 18,883'	13.5	P-110	BTC	14.4	14.5	--	12,410 1.96	10,670 1.67	422,000 3.06

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Assumptions:

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

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Calss Gw/ 2% CaCl + 10% bentonite	940 / 266	50%	11.0	3.53
Surface Tail	12 1/4	500'	Class G w/ 2% CaCl + 0.25 lbs/sk Cello Flake	235 / 201	50%	15.8	1.17
Pilot Hole Plug Back	8 3/4	821'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	394 / 318	15%	14.3	1.24
Intermediate Lead	8 3/4	5,860'	Premium Lite II w/ 3% KCl + 10% bentonite	1013 / 287	15%	11.0	3.53
Intermediate Tail	8 3/4	2,790'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	482 / 389	15%	14.3	1.24
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

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

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

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

6. Type and Characteristics of Proposed Circulating Medium

Interval **Description**

Surface - 2,500'

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

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2,500' - 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 14.5 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 0.75 psi/ft gradient.

9,756' x 0.75 psi/ft = 7317 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

An 8-3/4" pilot hole will be drilled in order to determine the depth to the lateral target zone.
The pilot hole will be logged, and then plugged back in prepartion for horizontal operations.
Directional tools will then be used to build to 87.20 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

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

Newfield requests the following variances from Onshore Order #2:
- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

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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 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.

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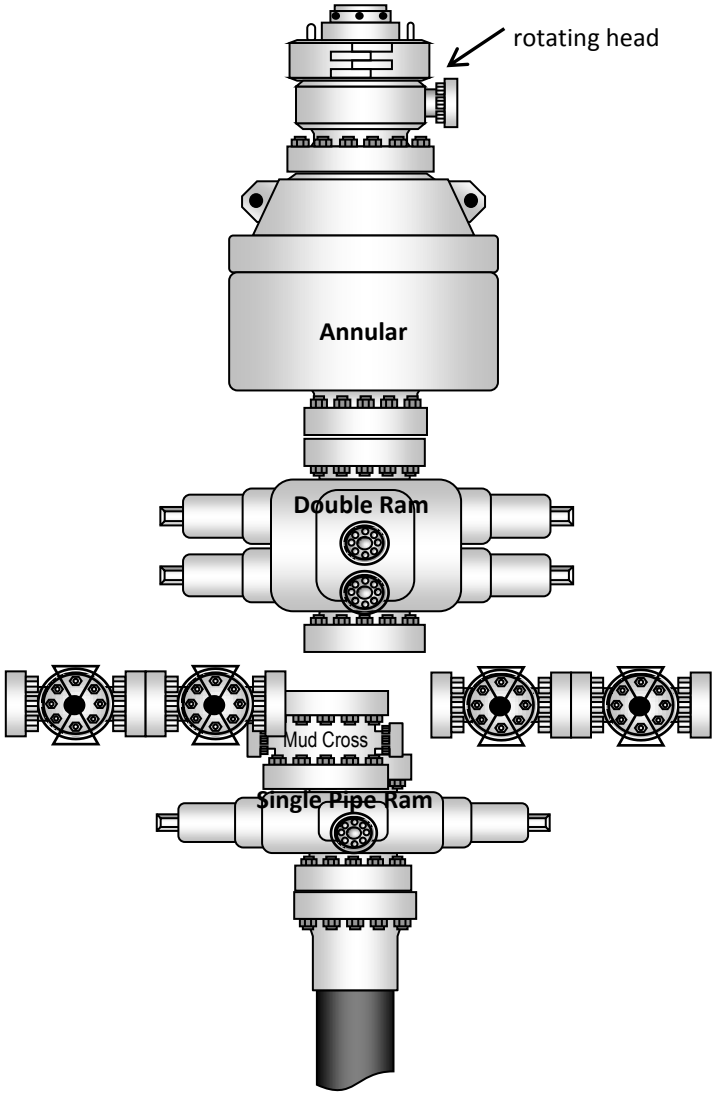
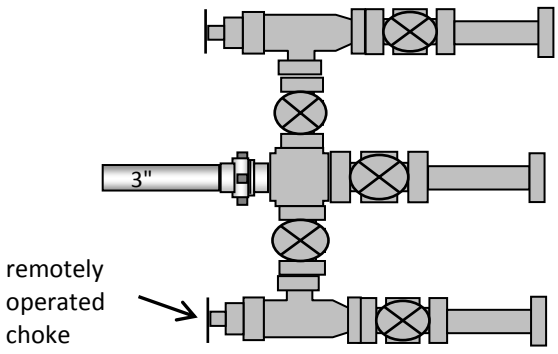
Typical 10M BOP stack configuration



Typical 10M choke manifold configuration



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LEAM Drilling Systems, Inc.
FOR
NEWFIELD EXPLORATION ROCKY MOUNTAINS
WELL: UTE TRIBAL 16-12-1-3-4WH
FEBRUARY 06, 2013
PLAN: UTE TRIBAL 16-12-1-3-4WH REV00
DUCHESNE COUNTY, UTAH

LEAM Drilling Systems LLC

NEWFIELD ROCKY MOUNTAINS

WELL DETAILS: UTE TRIBAL 16-12-1-3-4WH
Ground Level: 5614.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	692603.54	2340849.09	40° 13' 42.600 N	110° 16' 45.160 W	

PROJECT DETAILS: DUCHESNE COUNTY, UT
Geodetic System: US State Plane 1927 (Exact solution)
Ellipsoid: Clarke 1866
Zone: Utah Central 4302

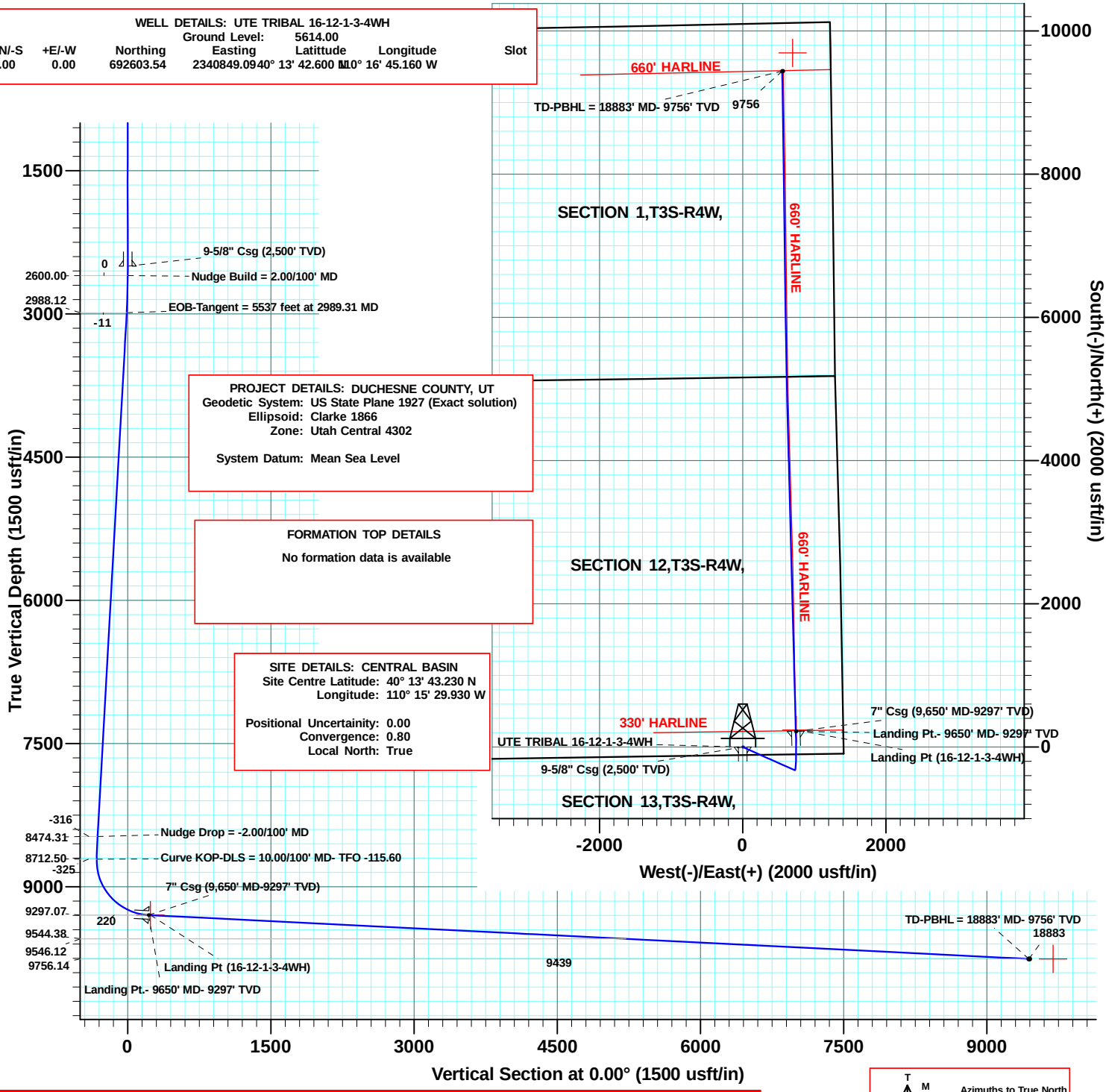
System Datum: Mean Sea Level

FORMATION TOP DETAILS

No formation data is available

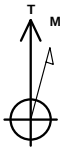
SITE DETAILS: CENTRAL BASIN
Site Centre Latitude: 40° 13' 43.230 N
Longitude: 110° 15' 29.930 W

Positional Uncertainty: 0.00
Convergence: 0.80
Local North: True



SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	
2989.31	7.79	114.00	2988.12	-10.74	24.13	2.00	114.00	-10.74	
8526.56	7.79	114.00	8474.31	-315.85	709.46	0.00	0.00	-315.85	
8765.88	3.00	114.00	8712.50	-325.00	730.00	2.00	180.00	-325.00	
9650.32	87.15	358.50	9297.07	219.86	742.08	10.00	-115.60	219.86	
14624.32	87.15	358.50	9544.38	5186.00	612.04	0.00	0.00	5186.00	
14659.28	87.15	359.20	9546.12	5220.91	611.34	2.00	90.02	5220.91	
18883.28	87.15	359.20	9756.14	9439.27	552.43	0.00	0.00	9439.27	



Azimuths to True North
Magnetic North: 11.22°

Magnetic Field
Strength: 52176.1snT
Dip Angle: 65.86°
Date: 2/5/2013
Model: IGRF2010

Plan: UTE TRIBAL 16-12-1-3-4WH REV00 (UTE TRIBAL 16-12-1-3-4WH/16-12-1-3-4WH)
Created By: Chad Dubois Date: 14:33, February 06 2013

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____

RECEIVED: Feb. 28, 2013

LEAM Drilling Systems LLC

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 16-12-1-3-4WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Site:	CENTRAL BASIN	**North Reference:**	True
Well:	UTE TRIBAL 16-12-1-3-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	16-12-1-3-4WH		
Design:	UTE TRIBAL 16-12-1-3-4WH REV00		

Project DUCHESNE COUNTY, UT, SECTION 18, T3S, R3W

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site CENTRAL BASIN

Site Position:		**Northing:**	692,747.60 usft	**Latitude:**	40° 13' 43.230 N
From:	Lat/Long	**Easting:**	2,346,682.43 usft	**Longitude:**	110° 15' 29.930 W
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.80 °

Well UTE TRIBAL 16-12-1-3-4WH

Well Position	**+N/-S**	-63.07 usft	**Northing:**	692,603.54 usft	**Latitude:**	40° 13' 42.600 N
	+E/-W	-5,834.77 usft	**Easting:**	2,340,849.10 usft	**Longitude:**	110° 16' 45.160 W
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	28.00 usft	**Ground Level:**	5,614.00 usft

Wellbore 16-12-1-3-4WH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2/5/2013	11.22	65.86	52,176

Design UTE TRIBAL 16-12-1-3-4WH REV00

Audit Notes:

Version:	REV00	**Phase:**	PLAN	**Tie On Depth:**	0.00

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

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,989.31	7.79	114.00	2,988.12	-10.74	24.13	2.00	2.00	0.00	114.00	
8,526.56	7.79	114.00	8,474.31	-315.85	709.46	0.00	0.00	0.00	0.00	
8,765.88	3.00	114.00	8,712.50	-325.00	730.00	2.00	-2.00	0.00	180.00	
9,650.32	87.15	358.50	9,297.07	219.86	742.08	10.00	9.51	-13.06	-115.60	
14,624.32	87.15	358.50	9,544.38	5,186.00	612.04	0.00	0.00	0.00	0.00	
14,659.28	87.15	359.20	9,546.12	5,220.91	611.34	2.00	0.00	2.00	90.02	
18,883.28	87.15	359.20	9,756.14	9,439.27	552.43	0.00	0.00	0.00	0.00	

LEAM Drilling Systems LLC

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 16-12-1-3-4WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Site:	CENTRAL BASIN	**North Reference:**	True
Well:	UTE TRIBAL 16-12-1-3-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	16-12-1-3-4WH		
Design:	UTE TRIBAL 16-12-1-3-4WH REV00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
9-5/8" Csg (2,500' TVD)									
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
Nudge Build = 2.00/100' MD									
2,700.00	2.00	114.00	2,699.98	-0.71	1.59	-0.71	2.00	2.00	0.00
2,800.00	4.00	114.00	2,799.84	-2.84	6.38	-2.84	2.00	2.00	0.00
2,900.00	6.00	114.00	2,899.45	-6.38	14.34	-6.38	2.00	2.00	0.00
2,989.31	7.79	114.00	2,988.12	-10.74	24.13	-10.74	2.00	2.00	0.00
EOB-Tangent = 5537 feet at 2989.31 MD									
3,000.00	7.79	114.00	2,998.70	-11.33	25.45	-11.33	0.00	0.00	0.00
3,100.00	7.79	114.00	3,097.78	-16.84	37.83	-16.84	0.00	0.00	0.00
3,200.00	7.79	114.00	3,196.86	-22.35	50.21	-22.35	0.00	0.00	0.00
3,300.00	7.79	114.00	3,295.94	-27.86	62.58	-27.86	0.00	0.00	0.00
3,400.00	7.79	114.00	3,395.02	-33.37	74.96	-33.37	0.00	0.00	0.00
3,500.00	7.79	114.00	3,494.09	-38.88	87.34	-38.88	0.00	0.00	0.00
3,600.00	7.79	114.00	3,593.17	-44.39	99.71	-44.39	0.00	0.00	0.00
3,700.00	7.79	114.00	3,692.25	-49.90	112.09	-49.90	0.00	0.00	0.00
3,800.00	7.79	114.00	3,791.33	-55.41	124.47	-55.41	0.00	0.00	0.00
3,900.00	7.79	114.00	3,890.41	-60.92	136.84	-60.92	0.00	0.00	0.00
4,000.00	7.79	114.00	3,989.48	-66.43	149.22	-66.43	0.00	0.00	0.00
4,100.00	7.79	114.00	4,088.56	-71.94	161.60	-71.94	0.00	0.00	0.00
4,200.00	7.79	114.00	4,187.64	-77.45	173.97	-77.45	0.00	0.00	0.00
4,300.00	7.79	114.00	4,286.72	-82.96	186.35	-82.96	0.00	0.00	0.00
4,400.00	7.79	114.00	4,385.80	-88.47	198.73	-88.47	0.00	0.00	0.00
4,500.00	7.79	114.00	4,484.87	-93.98	211.10	-93.98	0.00	0.00	0.00
4,600.00	7.79	114.00	4,583.95	-99.49	223.48	-99.49	0.00	0.00	0.00
4,700.00	7.79	114.00	4,683.03	-105.00	235.86	-105.00	0.00	0.00	0.00
4,800.00	7.79	114.00	4,782.11	-110.51	248.23	-110.51	0.00	0.00	0.00

LEAM Drilling Systems LLC

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 16-12-1-3-4WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Site:	CENTRAL BASIN	**North Reference:**	True
Well:	UTE TRIBAL 16-12-1-3-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	16-12-1-3-4WH		
Design:	UTE TRIBAL 16-12-1-3-4WH REV00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,900.00	7.79	114.00	4,881.19	-116.02	260.61	-116.02	0.00	0.00	0.00
5,000.00	7.79	114.00	4,980.26	-121.53	272.99	-121.53	0.00	0.00	0.00
5,100.00	7.79	114.00	5,079.34	-127.04	285.36	-127.04	0.00	0.00	0.00
5,200.00	7.79	114.00	5,178.42	-132.56	297.74	-132.56	0.00	0.00	0.00
5,300.00	7.79	114.00	5,277.50	-138.07	310.12	-138.07	0.00	0.00	0.00
5,400.00	7.79	114.00	5,376.58	-143.58	322.49	-143.58	0.00	0.00	0.00
5,500.00	7.79	114.00	5,475.66	-149.09	334.87	-149.09	0.00	0.00	0.00
5,600.00	7.79	114.00	5,574.73	-154.60	347.25	-154.60	0.00	0.00	0.00
5,700.00	7.79	114.00	5,673.81	-160.11	359.62	-160.11	0.00	0.00	0.00
5,800.00	7.79	114.00	5,772.89	-165.62	372.00	-165.62	0.00	0.00	0.00
5,900.00	7.79	114.00	5,871.97	-171.13	384.38	-171.13	0.00	0.00	0.00
6,000.00	7.79	114.00	5,971.05	-176.64	396.75	-176.64	0.00	0.00	0.00
6,100.00	7.79	114.00	6,070.12	-182.15	409.13	-182.15	0.00	0.00	0.00
6,200.00	7.79	114.00	6,169.20	-187.66	421.51	-187.66	0.00	0.00	0.00
6,300.00	7.79	114.00	6,268.28	-193.17	433.88	-193.17	0.00	0.00	0.00
6,400.00	7.79	114.00	6,367.36	-198.68	446.26	-198.68	0.00	0.00	0.00
6,500.00	7.79	114.00	6,466.44	-204.19	458.64	-204.19	0.00	0.00	0.00
6,600.00	7.79	114.00	6,565.51	-209.70	471.01	-209.70	0.00	0.00	0.00
6,700.00	7.79	114.00	6,664.59	-215.21	483.39	-215.21	0.00	0.00	0.00
6,800.00	7.79	114.00	6,763.67	-220.72	495.77	-220.72	0.00	0.00	0.00
6,900.00	7.79	114.00	6,862.75	-226.23	508.14	-226.23	0.00	0.00	0.00
7,000.00	7.79	114.00	6,961.83	-231.74	520.52	-231.74	0.00	0.00	0.00
7,100.00	7.79	114.00	7,060.90	-237.25	532.90	-237.25	0.00	0.00	0.00
7,200.00	7.79	114.00	7,159.98	-242.76	545.27	-242.76	0.00	0.00	0.00
7,300.00	7.79	114.00	7,259.06	-248.27	557.65	-248.27	0.00	0.00	0.00
7,400.00	7.79	114.00	7,358.14	-253.78	570.03	-253.78	0.00	0.00	0.00
7,500.00	7.79	114.00	7,457.22	-259.29	582.40	-259.29	0.00	0.00	0.00
7,600.00	7.79	114.00	7,556.29	-264.80	594.78	-264.80	0.00	0.00	0.00
7,700.00	7.79	114.00	7,655.37	-270.31	607.16	-270.31	0.00	0.00	0.00
7,800.00	7.79	114.00	7,754.45	-275.82	619.53	-275.82	0.00	0.00	0.00
7,900.00	7.79	114.00	7,853.53	-281.33	631.91	-281.33	0.00	0.00	0.00
8,000.00	7.79	114.00	7,952.61	-286.84	644.29	-286.84	0.00	0.00	0.00
8,100.00	7.79	114.00	8,051.68	-292.35	656.66	-292.35	0.00	0.00	0.00
8,200.00	7.79	114.00	8,150.76	-297.86	669.04	-297.86	0.00	0.00	0.00
8,300.00	7.79	114.00	8,249.84	-303.37	681.42	-303.37	0.00	0.00	0.00
8,400.00	7.79	114.00	8,348.92	-308.88	693.79	-308.88	0.00	0.00	0.00
8,500.00	7.79	114.00	8,448.00	-314.39	706.17	-314.39	0.00	0.00	0.00
8,526.56	7.79	114.00	8,474.31	-315.85	709.46	-315.85	0.00	0.00	0.00
Nudge Drop = -2.00/100' MD									
8,600.00	6.32	114.00	8,547.19	-319.52	717.69	-319.52	2.00	-2.00	0.00
8,700.00	4.32	114.00	8,646.76	-323.29	726.16	-323.29	2.00	-2.00	0.00
8,765.88	3.00	114.00	8,712.50	-325.00	730.00	-325.00	2.00	-2.00	0.00
Curve KOP-DLS = 10.00/100' MD- TFO -115.60									
8,800.00	3.43	50.32	8,746.58	-324.71	731.60	-324.71	10.00	1.27	-186.61
8,850.00	7.61	19.08	8,796.35	-320.62	733.84	-320.62	10.00	8.35	-62.49
8,900.00	12.41	10.77	8,845.57	-312.21	735.93	-312.21	10.00	9.60	-16.62
8,950.00	17.32	7.08	8,893.89	-299.54	737.85	-299.54	10.00	9.82	-7.37
9,000.00	22.27	4.99	8,940.92	-282.70	739.59	-282.70	10.00	9.90	-4.18
9,050.00	27.24	3.63	8,986.31	-261.83	741.14	-261.83	10.00	9.94	-2.72
9,100.00	32.22	2.67	9,029.71	-237.08	742.49	-237.08	10.00	9.95	-1.93
9,150.00	37.20	1.93	9,070.80	-208.65	743.62	-208.65	10.00	9.97	-1.46
9,200.00	42.19	1.35	9,109.27	-176.74	744.52	-176.74	10.00	9.97	-1.16
9,250.00	47.17	0.88	9,144.81	-141.60	745.20	-141.60	10.00	9.98	-0.96

LEAM Drilling Systems LLC

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 16-12-1-3-4WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Site:	CENTRAL BASIN	**North Reference:**	True
Well:	UTE TRIBAL 16-12-1-3-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	16-12-1-3-4WH		
Design:	UTE TRIBAL 16-12-1-3-4WH REV00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,300.00	52.16	0.47	9,177.16	-103.49	745.64	-103.49	10.00	9.98	-0.81
9,350.00	57.16	0.11	9,206.07	-62.72	745.85	-62.72	10.00	9.98	-0.71
9,400.00	62.15	359.80	9,231.32	-19.59	745.81	-19.59	10.00	9.99	-0.63
9,450.00	67.14	359.51	9,252.73	25.58	745.53	25.58	10.00	9.99	-0.58
9,500.00	72.14	359.24	9,270.12	72.44	745.02	72.44	10.00	9.99	-0.54
9,550.00	77.13	358.98	9,283.37	120.63	744.27	120.63	10.00	9.99	-0.51
9,600.00	82.12	358.74	9,292.37	169.79	743.29	169.79	10.00	9.99	-0.49
9,650.00	87.12	358.50	9,297.05	219.54	742.09	219.54	10.00	9.99	-0.48
7" Csg (9,650' MD-9297' TVD)									
9,650.32	87.15	358.50	9,297.07	219.86	742.08	219.86	10.00	9.99	-0.47
Landing Pt.- 9650' MD- 9297' TVD									
9,700.00	87.15	358.50	9,299.54	269.46	740.78	269.46	0.00	0.00	0.00
9,800.00	87.15	358.50	9,304.51	369.30	738.17	369.30	0.00	0.00	0.00
9,900.00	87.15	358.50	9,309.48	469.14	735.55	469.14	0.00	0.00	0.00
10,000.00	87.15	358.50	9,314.45	568.99	732.94	568.99	0.00	0.00	0.00
10,100.00	87.15	358.50	9,319.43	668.83	730.33	668.83	0.00	0.00	0.00
10,200.00	87.15	358.50	9,324.40	768.67	727.71	768.67	0.00	0.00	0.00
10,300.00	87.15	358.50	9,329.37	868.51	725.10	868.51	0.00	0.00	0.00
10,400.00	87.15	358.50	9,334.34	968.35	722.48	968.35	0.00	0.00	0.00
10,500.00	87.15	358.50	9,339.32	1,068.20	719.87	1,068.20	0.00	0.00	0.00
10,600.00	87.15	358.50	9,344.29	1,168.04	717.25	1,168.04	0.00	0.00	0.00
10,700.00	87.15	358.50	9,349.26	1,267.88	714.64	1,267.88	0.00	0.00	0.00
10,800.00	87.15	358.50	9,354.23	1,367.72	712.02	1,367.72	0.00	0.00	0.00
10,900.00	87.15	358.50	9,359.20	1,467.56	709.41	1,467.56	0.00	0.00	0.00
11,000.00	87.15	358.50	9,364.18	1,567.41	706.79	1,567.41	0.00	0.00	0.00
11,100.00	87.15	358.50	9,369.15	1,667.25	704.18	1,667.25	0.00	0.00	0.00
11,200.00	87.15	358.50	9,374.12	1,767.09	701.57	1,767.09	0.00	0.00	0.00
11,300.00	87.15	358.50	9,379.09	1,866.93	698.95	1,866.93	0.00	0.00	0.00
11,400.00	87.15	358.50	9,384.06	1,966.77	696.34	1,966.77	0.00	0.00	0.00
11,500.00	87.15	358.50	9,389.04	2,066.62	693.72	2,066.62	0.00	0.00	0.00
11,600.00	87.15	358.50	9,394.01	2,166.46	691.11	2,166.46	0.00	0.00	0.00
11,700.00	87.15	358.50	9,398.98	2,266.30	688.49	2,266.30	0.00	0.00	0.00
11,800.00	87.15	358.50	9,403.95	2,366.14	685.88	2,366.14	0.00	0.00	0.00
11,900.00	87.15	358.50	9,408.93	2,465.99	683.26	2,465.99	0.00	0.00	0.00
12,000.00	87.15	358.50	9,413.90	2,565.83	680.65	2,565.83	0.00	0.00	0.00
12,100.00	87.15	358.50	9,418.87	2,665.67	678.04	2,665.67	0.00	0.00	0.00
12,200.00	87.15	358.50	9,423.84	2,765.51	675.42	2,765.51	0.00	0.00	0.00
12,300.00	87.15	358.50	9,428.81	2,865.35	672.81	2,865.35	0.00	0.00	0.00
12,400.00	87.15	358.50	9,433.79	2,965.20	670.19	2,965.20	0.00	0.00	0.00
12,500.00	87.15	358.50	9,438.76	3,065.04	667.58	3,065.04	0.00	0.00	0.00
12,600.00	87.15	358.50	9,443.73	3,164.88	664.96	3,164.88	0.00	0.00	0.00
12,700.00	87.15	358.50	9,448.70	3,264.72	662.35	3,264.72	0.00	0.00	0.00
12,800.00	87.15	358.50	9,453.67	3,364.56	659.73	3,364.56	0.00	0.00	0.00
12,900.00	87.15	358.50	9,458.65	3,464.41	657.12	3,464.41	0.00	0.00	0.00
13,000.00	87.15	358.50	9,463.62	3,564.25	654.51	3,564.25	0.00	0.00	0.00
13,100.00	87.15	358.50	9,468.59	3,664.09	651.89	3,664.09	0.00	0.00	0.00
13,200.00	87.15	358.50	9,473.56	3,763.93	649.28	3,763.93	0.00	0.00	0.00
13,300.00	87.15	358.50	9,478.54	3,863.77	646.66	3,863.77	0.00	0.00	0.00
13,400.00	87.15	358.50	9,483.51	3,963.62	644.05	3,963.62	0.00	0.00	0.00
13,500.00	87.15	358.50	9,488.48	4,063.46	641.43	4,063.46	0.00	0.00	0.00
13,600.00	87.15	358.50	9,493.45	4,163.30	638.82	4,163.30	0.00	0.00	0.00
13,700.00	87.15	358.50	9,498.42	4,263.14	636.20	4,263.14	0.00	0.00	0.00
13,800.00	87.15	358.50	9,503.40	4,362.98	633.59	4,362.98	0.00	0.00	0.00

RECEIVED: Feb. 28, 2013

LEAM Drilling Systems LLC

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 16-12-1-3-4WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Site:	CENTRAL BASIN	**North Reference:**	True
Well:	UTE TRIBAL 16-12-1-3-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	16-12-1-3-4WH		
Design:	UTE TRIBAL 16-12-1-3-4WH REV00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,900.00	87.15	358.50	9,508.37	4,462.83	630.98	4,462.83	0.00	0.00	0.00
14,000.00	87.15	358.50	9,513.34	4,562.67	628.36	4,562.67	0.00	0.00	0.00
14,100.00	87.15	358.50	9,518.31	4,662.51	625.75	4,662.51	0.00	0.00	0.00
14,200.00	87.15	358.50	9,523.28	4,762.35	623.13	4,762.35	0.00	0.00	0.00
14,300.00	87.15	358.50	9,528.26	4,862.20	620.52	4,862.20	0.00	0.00	0.00
14,400.00	87.15	358.50	9,533.23	4,962.04	617.90	4,962.04	0.00	0.00	0.00
14,500.00	87.15	358.50	9,538.20	5,061.88	615.29	5,061.88	0.00	0.00	0.00
14,600.00	87.15	358.50	9,543.17	5,161.72	612.67	5,161.72	0.00	0.00	0.00
14,624.32	87.15	358.50	9,544.38	5,186.00	612.04	5,186.00	0.00	0.00	0.00
Turn DLS = 2.00/100' MD TFO 90.02									
14,659.28	87.15	359.20	9,546.12	5,220.91	611.34	5,220.91	2.00	0.00	2.00
EOT- Tangent = 4550 ft at 14659.28 MD									
14,700.00	87.15	359.20	9,548.15	5,261.58	610.77	5,261.58	0.00	0.00	0.00
14,800.00	87.15	359.20	9,553.12	5,361.45	609.38	5,361.45	0.00	0.00	0.00
14,900.00	87.15	359.20	9,558.09	5,461.31	607.98	5,461.31	0.00	0.00	0.00
15,000.00	87.15	359.20	9,563.06	5,561.18	606.59	5,561.18	0.00	0.00	0.00
15,100.00	87.15	359.20	9,568.03	5,661.04	605.19	5,661.04	0.00	0.00	0.00
15,200.00	87.15	359.20	9,573.01	5,760.91	603.80	5,760.91	0.00	0.00	0.00
15,300.00	87.15	359.20	9,577.98	5,860.78	602.40	5,860.78	0.00	0.00	0.00
15,400.00	87.15	359.20	9,582.95	5,960.64	601.01	5,960.64	0.00	0.00	0.00
15,500.00	87.15	359.20	9,587.92	6,060.51	599.61	6,060.51	0.00	0.00	0.00
15,600.00	87.15	359.20	9,592.89	6,160.38	598.22	6,160.38	0.00	0.00	0.00
15,700.00	87.15	359.20	9,597.87	6,260.24	596.83	6,260.24	0.00	0.00	0.00
15,800.00	87.15	359.20	9,602.84	6,360.11	595.43	6,360.11	0.00	0.00	0.00
15,900.00	87.15	359.20	9,607.81	6,459.98	594.04	6,459.98	0.00	0.00	0.00
16,000.00	87.15	359.20	9,612.78	6,559.84	592.64	6,559.84	0.00	0.00	0.00
16,100.00	87.15	359.20	9,617.76	6,659.71	591.25	6,659.71	0.00	0.00	0.00
16,200.00	87.15	359.20	9,622.73	6,759.58	589.85	6,759.58	0.00	0.00	0.00
16,300.00	87.15	359.20	9,627.70	6,859.44	588.46	6,859.44	0.00	0.00	0.00
16,400.00	87.15	359.20	9,632.67	6,959.31	587.06	6,959.31	0.00	0.00	0.00
16,500.00	87.15	359.20	9,637.64	7,059.18	585.67	7,059.18	0.00	0.00	0.00
16,600.00	87.15	359.20	9,642.62	7,159.04	584.27	7,159.04	0.00	0.00	0.00
16,700.00	87.15	359.20	9,647.59	7,258.91	582.88	7,258.91	0.00	0.00	0.00
16,800.00	87.15	359.20	9,652.56	7,358.78	581.49	7,358.78	0.00	0.00	0.00
16,900.00	87.15	359.20	9,657.53	7,458.64	580.09	7,458.64	0.00	0.00	0.00
17,000.00	87.15	359.20	9,662.50	7,558.51	578.70	7,558.51	0.00	0.00	0.00
17,100.00	87.15	359.20	9,667.48	7,658.38	577.30	7,658.38	0.00	0.00	0.00
17,200.00	87.15	359.20	9,672.45	7,758.24	575.91	7,758.24	0.00	0.00	0.00
17,300.00	87.15	359.20	9,677.42	7,858.11	574.51	7,858.11	0.00	0.00	0.00
17,400.00	87.15	359.20	9,682.39	7,957.98	573.12	7,957.98	0.00	0.00	0.00
17,500.00	87.15	359.20	9,687.37	8,057.84	571.72	8,057.84	0.00	0.00	0.00
17,600.00	87.15	359.20	9,692.34	8,157.71	570.33	8,157.71	0.00	0.00	0.00
17,700.00	87.15	359.20	9,697.31	8,257.58	568.94	8,257.58	0.00	0.00	0.00
17,800.00	87.15	359.20	9,702.28	8,357.44	567.54	8,357.44	0.00	0.00	0.00
17,900.00	87.15	359.20	9,707.25	8,457.31	566.15	8,457.31	0.00	0.00	0.00
18,000.00	87.15	359.20	9,712.23	8,557.18	564.75	8,557.18	0.00	0.00	0.00
18,100.00	87.15	359.20	9,717.20	8,657.04	563.36	8,657.04	0.00	0.00	0.00
18,200.00	87.15	359.20	9,722.17	8,756.91	561.96	8,756.91	0.00	0.00	0.00
18,300.00	87.15	359.20	9,727.14	8,856.78	560.57	8,856.78	0.00	0.00	0.00
18,400.00	87.15	359.20	9,732.11	8,956.64	559.17	8,956.64	0.00	0.00	0.00
18,500.00	87.15	359.20	9,737.09	9,056.51	557.78	9,056.51	0.00	0.00	0.00
18,600.00	87.15	359.20	9,742.06	9,156.38	556.38	9,156.38	0.00	0.00	0.00
18,700.00	87.15	359.20	9,747.03	9,256.24	554.99	9,256.24	0.00	0.00	0.00

LEAM Drilling Systems LLC

Planning Report

LEAM Drilling Systems LLC

Database:	EDM 5000.1 Lynn Db	**Local Co-ordinate Reference:**	Well UTE TRIBAL 16-12-1-3-4WH
Company:	NEWFIELD EXPLORATION ROCKY MOUNTAINS	**TVD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Project:	DUCHESNE COUNTY, UT	**MD Reference:**	WELL @ 5642.00usft (Original Well Elev)
Site:	CENTRAL BASIN	**North Reference:**	True
Well:	UTE TRIBAL 16-12-1-3-4WH	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	16-12-1-3-4WH		
Design:	UTE TRIBAL 16-12-1-3-4WH REV00		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
18,800.00	87.15	359.20	9,752.00	9,356.11	553.60	9,356.11	0.00	0.00	0.00
18,883.28	87.15	359.20	9,756.14	9,439.27	552.43	9,439.27	0.00	0.00	0.00
TD-PBHL = 18883' MD- 9756' TVD									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Landing Pt (16-12-1-3	0.00	0.00	9,297.00	237.80	749.21	692,851.55	2,341,595.00	40° 13' 44.950 N	110° 16' 35.500 W
- plan misses target center by 7.66usft at 9668.05usft MD (9297.95 TVD, 237.56 N, 741.62 E)									
- Point									
TD/PHBL (16-12-1-3-	0.00	0.00	9,756.00	9,692.57	696.99	702,304.71	2,341,413.73	40° 15' 18.390 N	110° 16' 36.170 W
- plan misses target center by 291.64usft at 18883.28usft MD (9756.14 TVD, 9439.27 N, 552.43 E)									
- Point									

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
2,500.00	2,500.00	9-5/8" Csg (2,500' TVD)	9-5/8	12-1/4
9,650.00	9,297.05	7" Csg (9,650' MD-9297' TVD)	7	8-3/4

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
2,600.00	2,600.00	0.00	0.00	Nudge Build = 2.00/100' MD
2,989.31	2,988.12	-10.74	24.13	EOB-Tangent = 5537 feet at 2989.31 MD
8,526.56	8,474.31	-315.85	709.46	Nudge Drop = -2.00/100' MD
8,765.88	8,712.50	-325.00	730.00	Curve KOP-DLS = 10.00/100' MD- TFO -115.60
9,650.32	9,297.07	219.86	742.08	Landing Pt.- 9650' MD- 9297' TVD
14,624.32	9,544.38	5,186.00	612.04	Turn DLS = 2.00/100' MD TFO 90.02
14,659.28	9,546.12	5,220.91	611.34	EOT- Tangent = 4550 ft at 14659.28 MD
18,883.28	9,756.14	9,439.27	552.43	TD-PBHL = 18883' MD- 9756' TVD

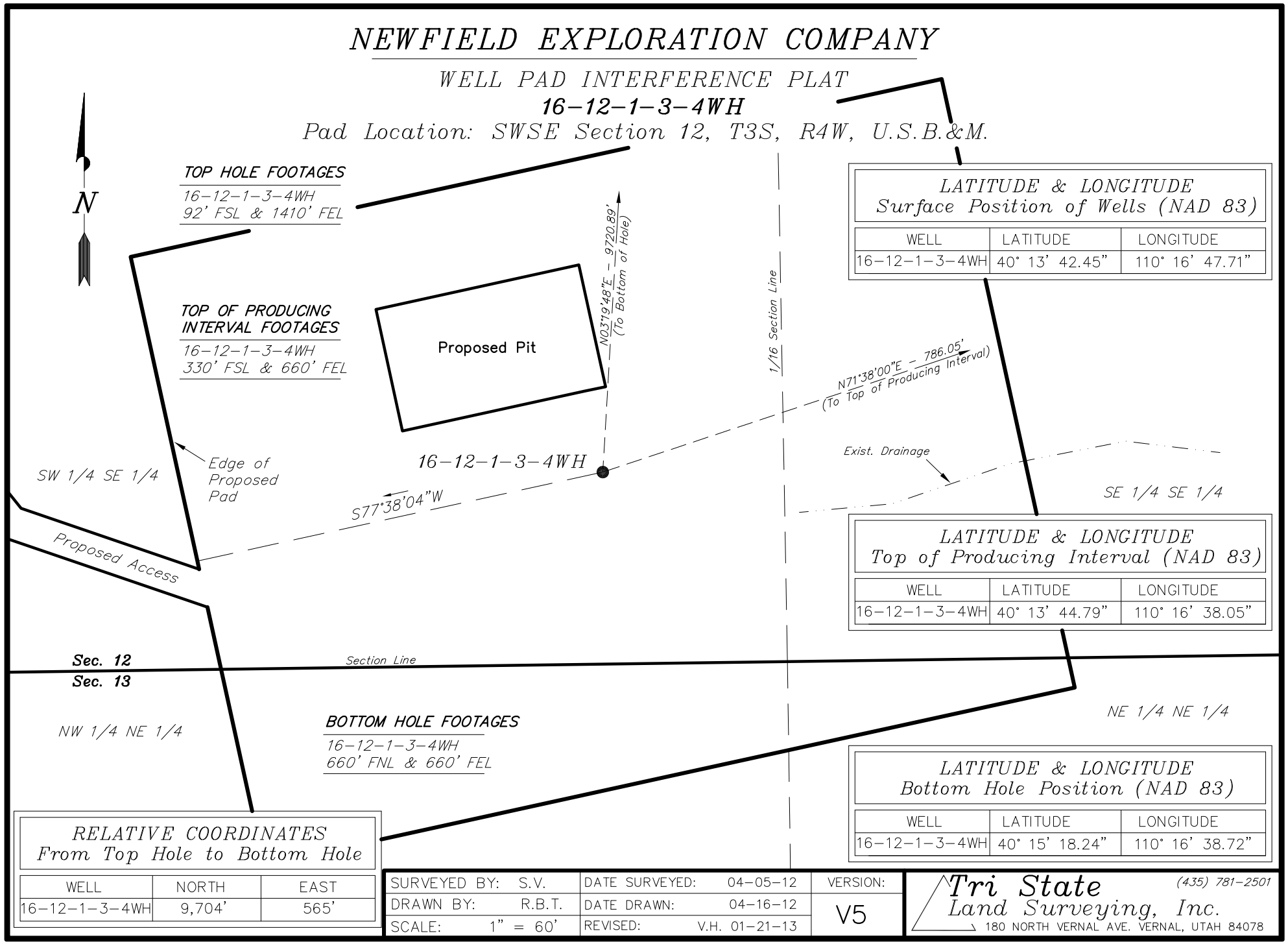
RECEIVED: Feb. 28, 2013

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

16-12-1-3-4WH

Pad Location: SWSE Section 12, T3S, R4W, U.S.B.&M.



LATITUDE & LONGITUDE
Surface Position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
16-12-1-3-4WH	40° 13' 42.45"	110° 16' 47.71"

LATITUDE & LONGITUDE
Top of Producing Interval (NAD 83)

WELL	LATITUDE	LONGITUDE
16-12-1-3-4WH	40° 13' 44.79"	110° 16' 38.05"

LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
16-12-1-3-4WH	40° 15' 18.24"	110° 16' 38.72"

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
16-12-1-3-4WH	9,704'	565'

SURVEYED BY:	S.V.	DATE SURVEYED:	04-05-12	VERSION:	V5
DRAWN BY:	R.B.T.	DATE DRAWN:	04-16-12		
SCALE:	1" = 60'	REVISED:	V.H. 01-21-13		

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

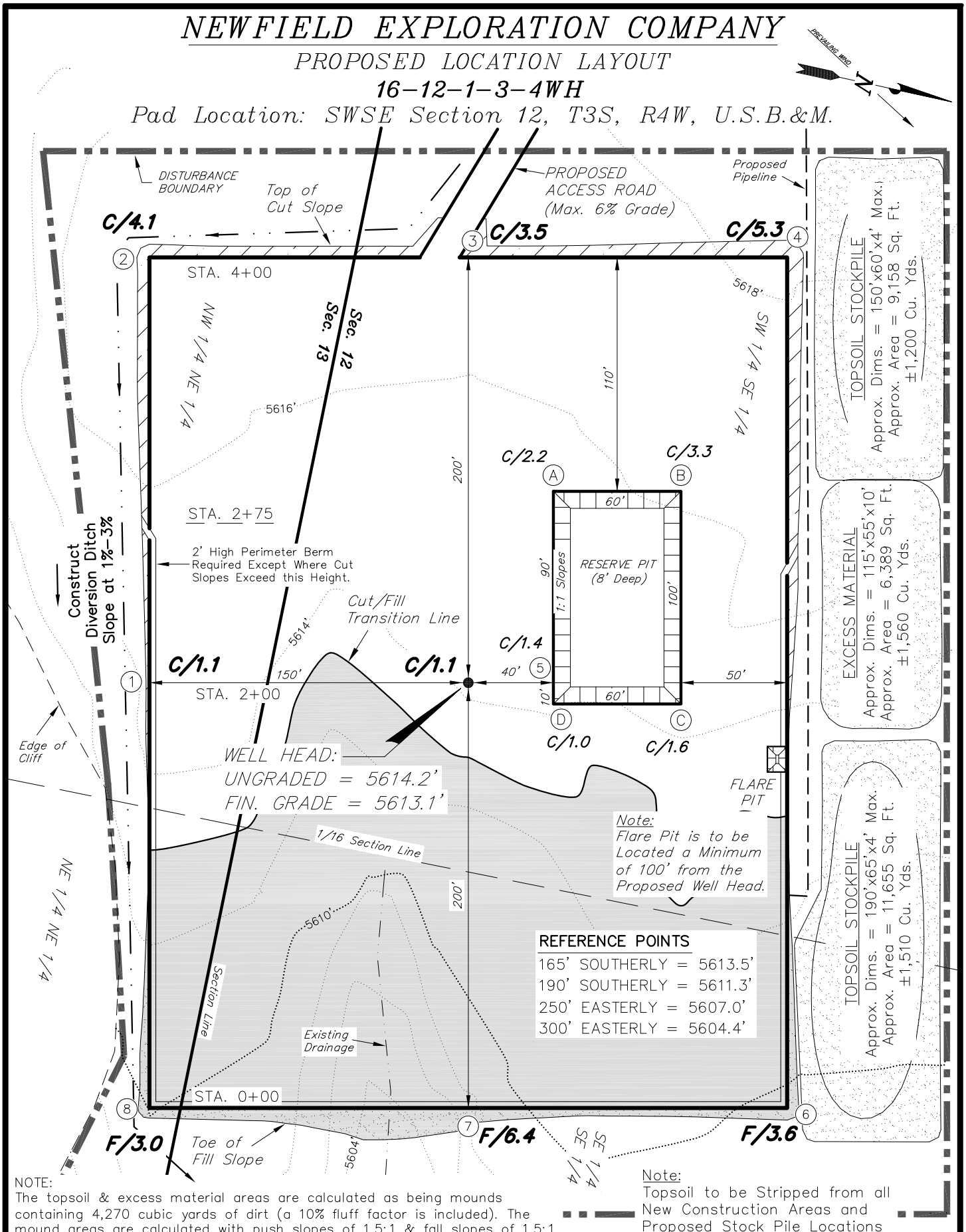
RECEIVED: Feb. 28, 2013

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

16-12-1-3-4WH

Pad Location: SWSE Section 12, T3S, R4W, U.S.B.&M.



NOTE:
The topsoil & excess material areas are calculated as being mounds containing 4,270 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

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

SURVEYED BY: S.V.	DATE SURVEYED: 04-05-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 04-16-12	V5	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H. 01-21-13		

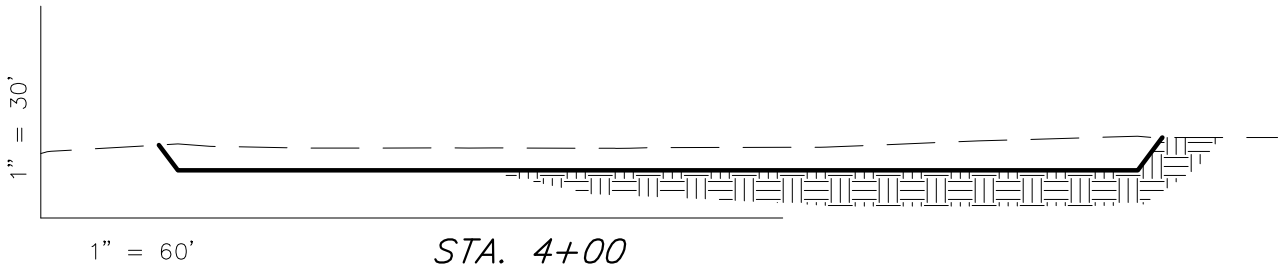
RECEIVED: Feb. 28, 2013

NEWFIELD EXPLORATION COMPANY

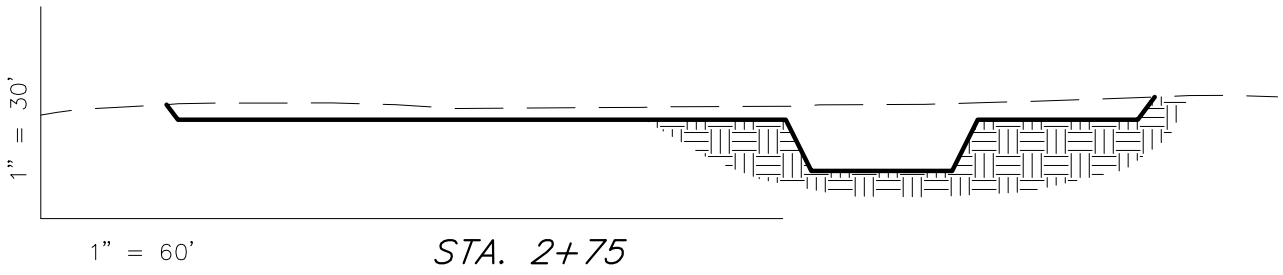
CROSS SECTIONS

16-12-1-3-4WH

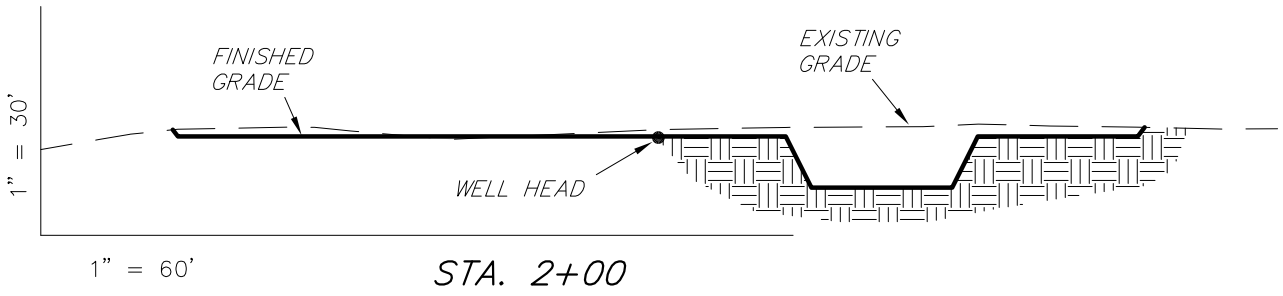
Pad Location: SWSE Section 12, T3S, R4W, U.S.B.&M.



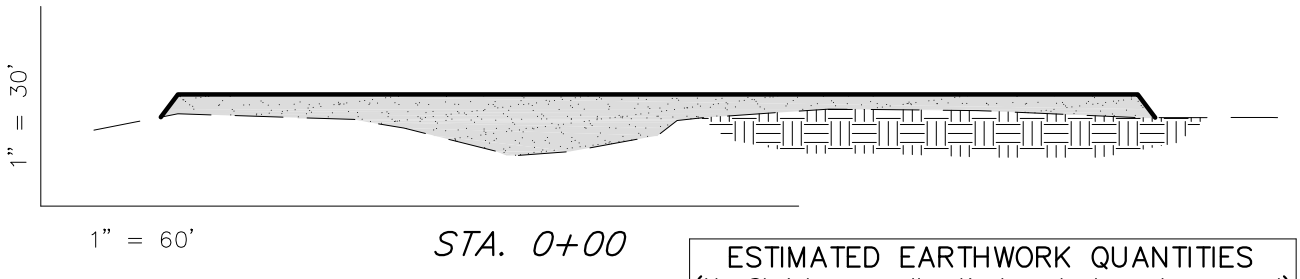
STA. 4+00



STA. 2+75



STA. 2+00



STA. 0+00

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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,170	5,170	Topsoil is not included in Pad Cut Volume	0
PIT	1,420	0		1,420
TOTALS	6,590	5,170	2,470	1,420

SURVEYED BY: S.V.	DATE SURVEYED: 04-05-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 04-16-12	V5	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H. 01-21-13		

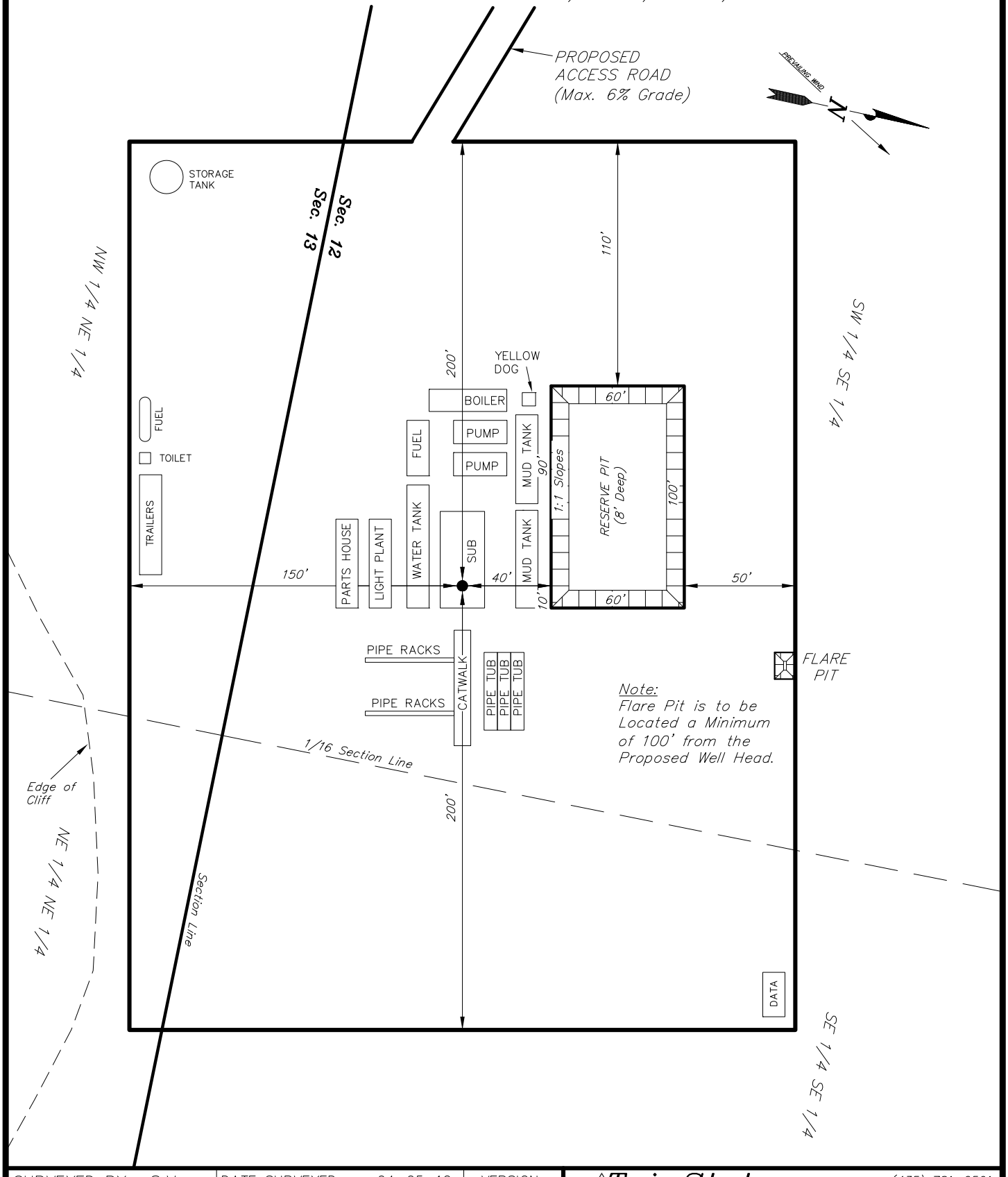
RECEIVED: Feb. 28, 2013

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

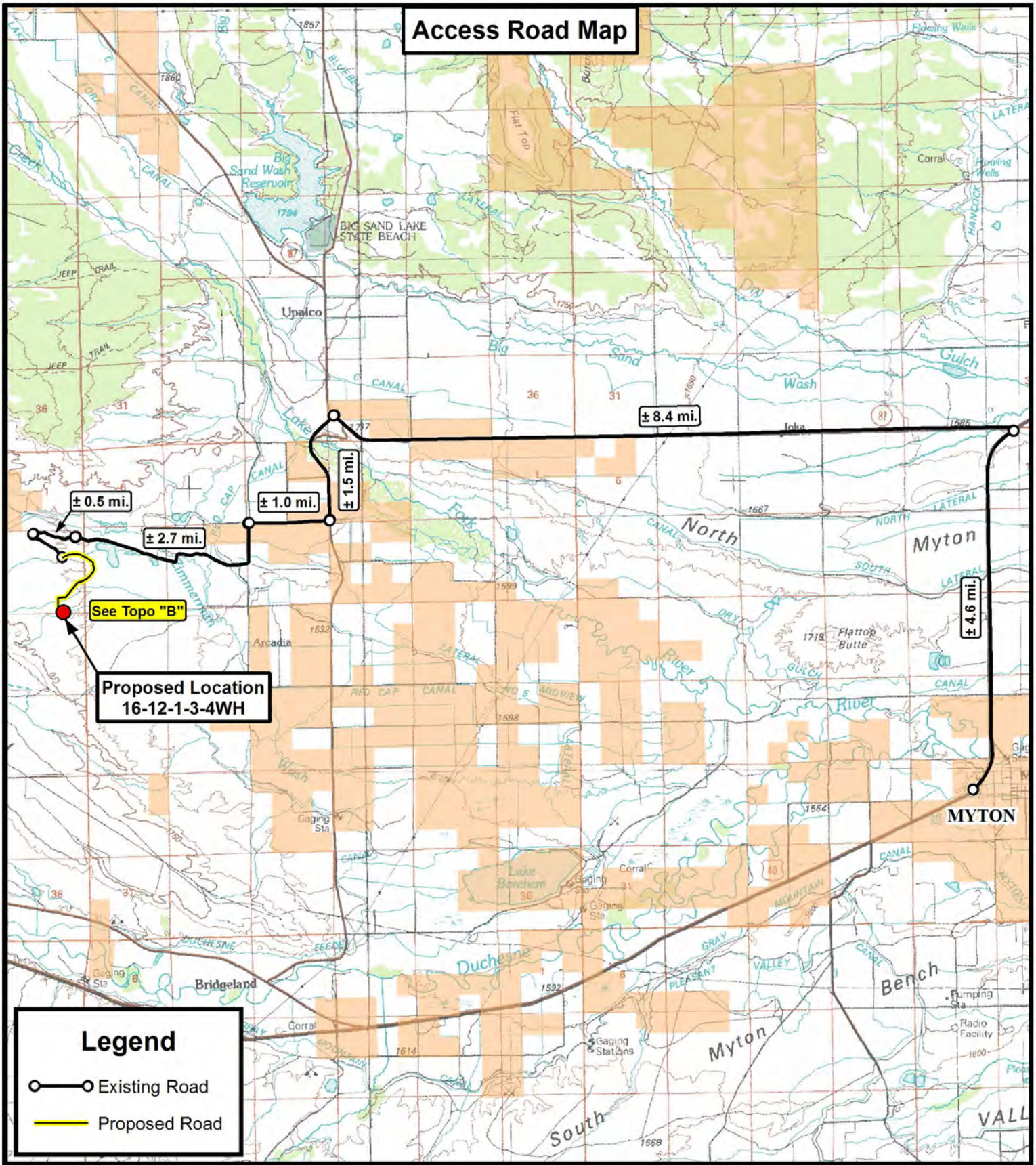
16-12-1-3-4WH

Pad Location: SWSE Section 12, T3S, R4W, U.S.B.&M.



SURVEYED BY: S.V.	DATE SURVEYED: 04-05-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.B.T.	DATE DRAWN: 04-16-12	V5	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED: V.H. 01-21-13		

RECEIVED: Feb. 28, 2013



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N

NEWFIELD EXPLORATION COMPANY

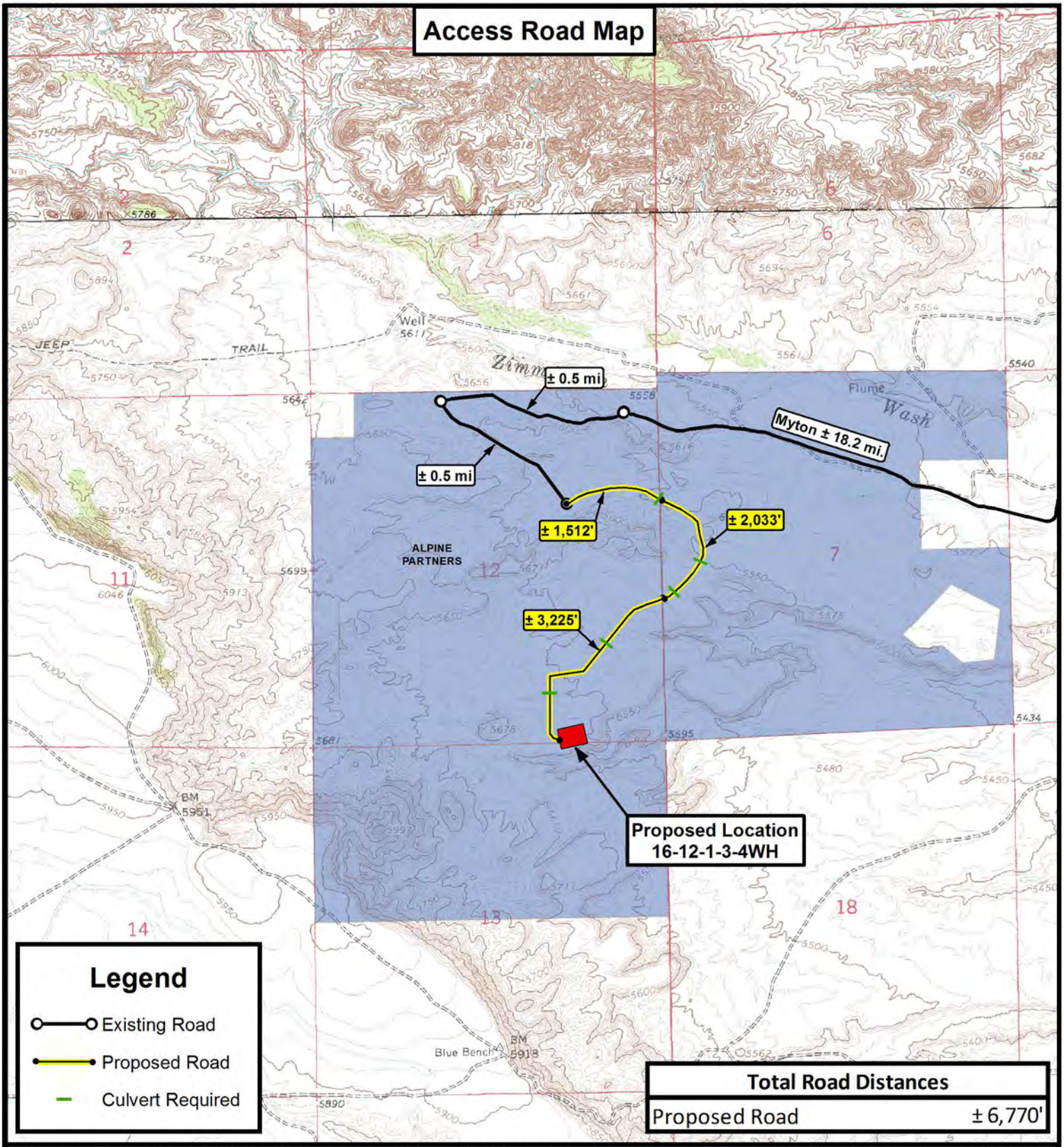
16-12-1-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 01-21-13 A.P.C.	VERSION:
DATE:	04-18-2012		V5
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET A

Access Road Map



Legend

- Existing Road
- Proposed Road
- Culvert Required

Total Road Distances	
Proposed Road	± 6,770'

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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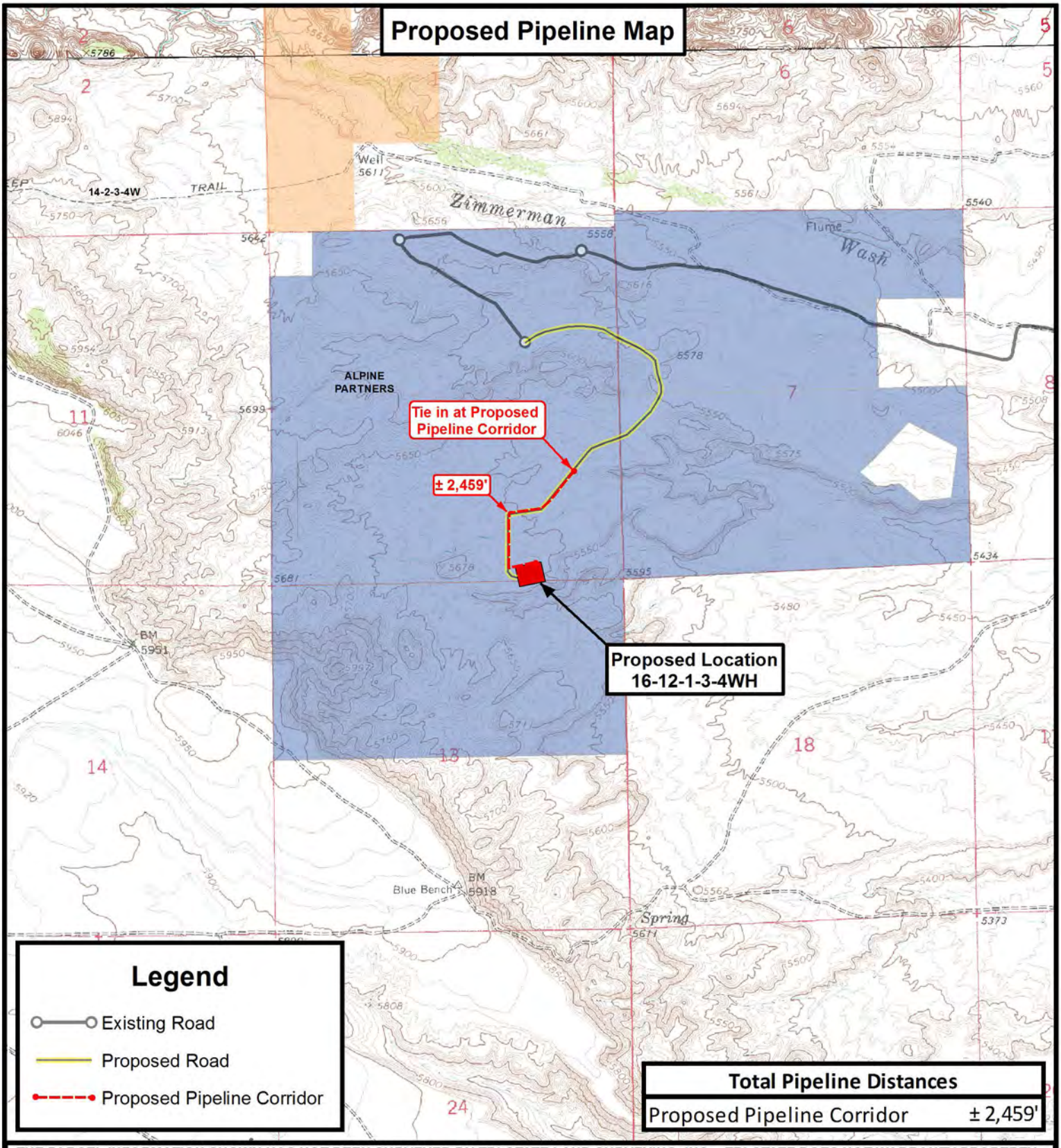
NEWFIELD EXPLORATION COMPANY
16-12-1-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 01-21-13 A.P.C.	VERSION:
DATE:	04-18-2012		V5
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B



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N

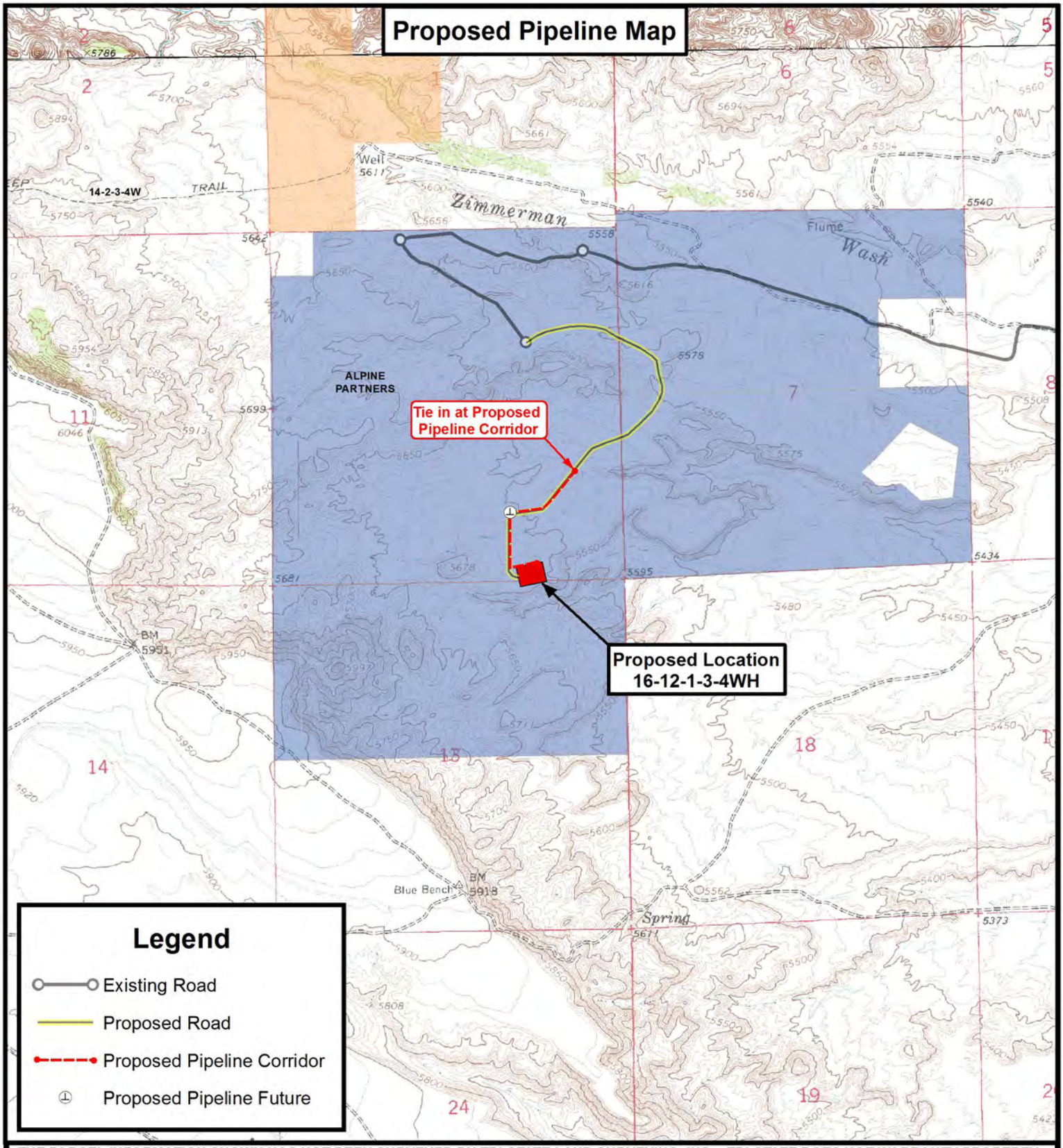
NEWFIELD EXPLORATION COMPANY

16-12-1-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 01-21-13 A.P.C.	VERSION:
DATE:	04-18-2012		V5
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C1



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Land Surveying, Inc.
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N

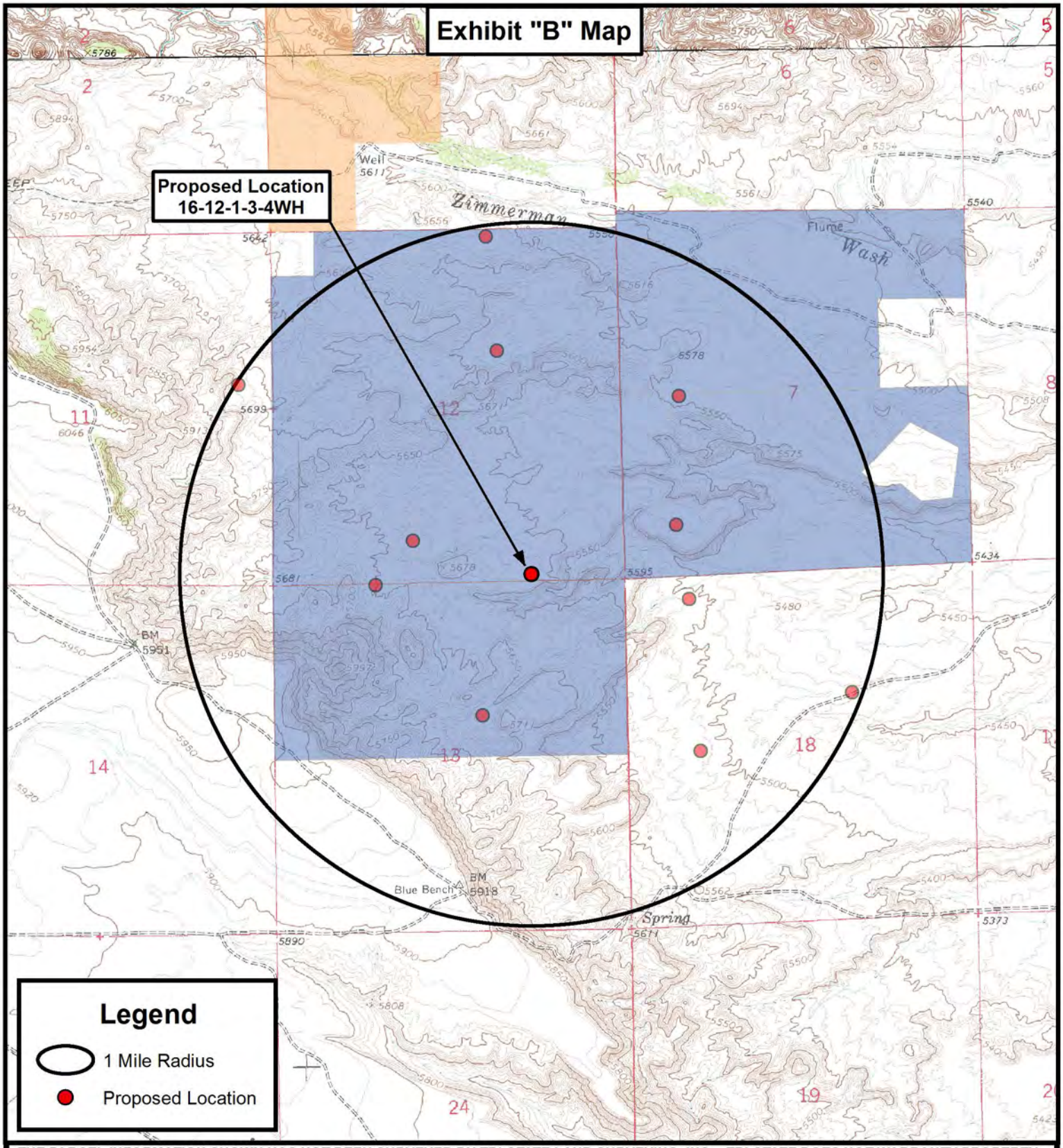
NEWFIELD EXPLORATION COMPANY

16-12-1-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 01-21-13 A.P.C.	VERSION:
DATE:	04-18-2012		V5
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C2



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Tri State Land Surveying, Inc.
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N

NEWFIELD EXPLORATION COMPANY

16-12-1-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 01-21-13 A.P.C.	VERSION:
DATE:	04-18-2012		V5
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET D

Coordinate Report

Well Number	Feature Type	Latitude (NAD 83) (DMS)	Longitude (NAD 83) (DMS)
16-12-1-3-4WH	Surface Hole	40° 13' 42.45" N	110° 16' 47.71" W
16-12-1-3-4WH	Top of Producing Interval	40° 13' 44.79" N	110° 16' 38.05" W
16-12-1-3-4WH	Bottom of Hole	40° 15' 18.24" N	110° 16' 38.72" W

Well Number	Feature Type	Latitude (NAD 83) (DD)	Longitude (NAD 83) (DD)
16-12-1-3-4WH	Surface Hole	40.228458	110.279920
16-12-1-3-4WH	Top of Producing Interval	40.229109	110.277237
16-12-1-3-4WH	Bottom of Hole	40.255065	110.277423

Well Number	Feature Type	Northing (NAD 83) (UTM Meters)	Longitude (NAD 83) (UTM Meters)
16-12-1-3-4WH	Surface Hole	4453362.926	561260.763
16-12-1-3-4WH	Top of Producing Interval	4453437.117	561488.418
16-12-1-3-4WH	Bottom of Hole	4456317.997	561449.085

Well Number	Feature Type	Latitude (NAD 27) (DMS)	Longitude (NAD 27) (DMS)
16-12-1-3-4WH	Surface Hole	40° 13' 42.60" N	110° 16' 45.16" W
16-12-1-3-4WH	Top of Producing Interval	40° 13' 44.95" N	110° 16' 35.50" W
16-12-1-3-4WH	Bottom of Hole	40° 15' 18.39" N	110° 16' 36.17" W

Well Number	Feature Type	Latitude (NAD 27) (DD)	Longitude (NAD 27) (DD)
16-12-1-3-4WH	Surface Hole	40.228500	110.279210
16-12-1-3-4WH	Top of Producing Interval	40.229152	110.276527
16-12-1-3-4WH	Bottom of Hole	40.255108	110.276713

Well Number	Feature Type	Northing (NAD 27) (UTM Meters)	Longitude (NAD 27) (UTM Meters)
16-12-1-3-4WH	Surface Hole	4453157.661	561322.760
16-12-1-3-4WH	Top of Producing Interval	4453231.851	561550.418
16-12-1-3-4WH	Bottom of Hole	4456112.749	561511.080

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

NEWFIELD EXPLORATION COMPANY

16-12-1-3-4WH
SEC. 12, T3S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED: 01-21-13 A.P.C	COORDINATE REPORT
DATE:	09-04-2012		SHEET 1
VERSION:	V5		

RECEIVED: Feb. 28, 2013

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 "B".

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 "A".

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 "B".

FURTHER AFFIANT SAYETH NOT.

Laura Smith, Landman

ACKNOWLEDGEMENT

STATE OF COLORADO §
CITY AND §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 27th day of June, 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 27th day of June, 2012.

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

Legrand 14-32-2-3W
Drillsite located in the SESW of Section 32, Township 2 South, Range 3 West, Duchesne County, Utah.

Holgate 11-5-3-3W
Drillsite located in the NESW of Section 5, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 1-13-3-4WH
Drillsite located in the SWSE of Section 12, Township 3 South, Range 4 West, with a wellbore point of entry in the NENE of Section 13, Township 3 South, Range 4 West and a bottom hole location in the SESE of Section 13, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 2-5-3-3WH
Drillsite located in both the SWSE of Section 32, Township 2 South, Range 3 West and the NWNE of Section 5, Township 3 South, Range 3 West, with a bottom hole location in the SWSE of Section 5, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 4-13-3-4WH
Drillsite located in both the SESW of Section 12, Township 3 South, Range 4 West and the NENW of Section 13, Township 3 South, Range 4 West, with a well bore point of entry in the NWNW of Section 13, Township 3 South, Range 4 West and a bottom hole location in the SWSW of Section 13, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-12-3-4W
Drillsite located in the SWNE of Section 12, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-13-3-4W
Drillsite located in the SWNE of Section 13, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 7-18-3-3W
Drillsite located in the SWNE of Section 18, Township 3 South, Range 3 West, Duchesne County, Utah.

UT 14-12-3-4W
Drillsite located in the SESW of Section 12, Township 3 South, Range 4 West, Duchesne County, Utah.

UT 14-18-3-3W
Drillsite located in the SESW of Section 18, Township 3 South, Range 3 West, Duchesne County, Utah.

Exhibit "B"

Attached to and made a part of that certain Affidavit of Surface Ownership and Surface Use dated this 27th day of June, 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: S½SW, NESW
Section 31: S½, S½NE
Section 32: W½, SWNE, W½SE, S½SESE

Township 2 South, Range 4 West (740.00 acres)
Section 34: S½SESW, SE
Section 35: S½, NE
Section 36: S½SW

Township 3 South, Range 3 West (2,277.87 acres)
Section 5: N½NE, NW, N½SW, SWSW, W½SESW
Section 6: All
Section 7: All
Section 8: W½W½SW, N½NW, 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: N½NWNW, SWNWNW
Section 18: NENW, NE, E½SE, E½SW, E½NWSW, S½NW

Township 3 South, Range 4 West (2,680.36 acres)
Section 1: N½N½, SENW, S½NE, SE, SESW
Section 2: All
Section 3: N½N½, SENW, S½NE, NWSE, N½NESE
Section 11: N½NW, NE, SENW
Section 12: All
Section 13: N½

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.

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 16-12-1-3-4WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013515480000

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

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0092 FSL 1410 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 12 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 4/27/2013	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Pete Martin Rig #16 spudded 26" hole on 04/27/2013 and drilled to 60' GL. Set 20", 52.78# (0.250" wall), SA53B 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
April 29, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Cherei Neilson	435 646-4883	Drilling Techinacian
SIGNATURE		**DATE**
N/A		4/29/2013

Casing / Liner Detail

Well	Ute Tribal 16-12-1-3-4WH
Prospect	Central Basin
Foreman	
Run Date:	4/27/2013
String Type	Conductor, 20'', 52.78#, SA53B, W (Welded)

- Detail From Top To Bottom -

Depth	*Length*	*JTS*	*Description*	*OD*	*ID*
0.00	60.00	2	20" Conductor Pipe	20.000	19.500

Cement Detail

Cement Company: Other

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft^3)	Description - Slurry Class and Additives
Slurry 1					Redi Mix to Surface

Stab-In-Job?	No	Cement To Surface?	Yes
BHT:	0	Est. Top of Cement:	0
Initial Circulation Pressure:		Plugs Bumped?	No
Initial Circulation Rate:		Pressure Plugs Bumped:	
Final Circulation Pressure:		Floats Holding?	No
Final Circulation Rate:		Casing Stuck On / Off Bottom?	No
Displacement Fluid:		Casing Reciprocated?	No
Displacement Rate:		Casing Rotated?	No
Displacement Volume:		CIP:	
Mud Returns:		Casing Wt Prior To Cement:	
Centralizer Type And Placement:		Casing Weight Set On Slips:	

RECEIVED: Apr. 29, 2013

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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 16-12-1-3-4WH
Qtr/Qtr SW/SE Section 12 Township 3S Range 4W
Lease Serial Number 14-20-H62-6388
API Number 43013515480000

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

Date/Time 04/27/2013 10:00 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

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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 16-12-1-3-4WH
Qtr/Qtr SW/SE Section 12 Township 3S Range 4W
Lease Serial Number 14-20-H62-6388
API Number 43013515480000

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 05/01/2013 21:00 AM ☐ PM ☒

BOPE

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

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Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

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BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 78
Submitted By Tim Dreiling Phone Number 970-812-0022
Well Name/Number Ute Tribal 16-12-1-3-4WH
Qtr/Qtr SW/SE Section 12 Township 3S Range 4W
Lease Serial Number FEE
API Number 43013515480000

Rig Move Notice – Move drilling rig to new location.

Date/Time 05/31/13 07:00 AM ☒ PM ☐

BOPE

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

Date/Time _____ _____ AM ☐ PM ☐

Remarks Pioneer 78 Moving From Ute Tribal1-18-19-3-3WH to Ute Tribal 16-12-1-3-4WH

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BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 78 Submitted
By Lyle Hudnall Phone Number 970-812-0022
Well Name/Number Ute Tribal 16-12-1-3-4WH
Qtr/Qtr SW/SE Section 12 Township 3S Range 4W
Lease Serial Number FEE
API Number 43013515480000

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

Date/Time 6-04-13 22:00 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

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Date/Time 6-4-2013 06:00 AM ☒ PM ☐

Remarks Pioneer# 78

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Eager Beaver Testers Inc.

P.O. Box 1616
Rock Springs, WY 82902
Phone (307) 382-3350
Fax (307) 382 4214
ebtinc@live.com

43 013 51548
3S 4W 12

Utah Oil & Gas Commission
1594 West N. Temple Ste. 1210
Salt Lake City, Utah 84144-5801

June 10, 2013

To whom it may Concern,

I am submitting documents from a BOP test we completed on 6-4-2013 on a Newfield Rig well name UTE TRIBAL 16-12-1-3-~~4WH~~, I originally submitted the documents the week of June 3rd 2013, There were some mistakes to the reports and I have made the appropriate corrections and I sincerely apologize for the inconvenience. If you should have any further questions pleases feel free to contact my office at any time.

Respectfully,

Tyana Bennett

Tyana Bennett

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JUN 1 3 2013
DIV. OF OIL, GAS & MINING

EAGER BEAVER TESTERS INC.

P.O. BOX 1616
ROCK SPRINGS, WY 82902

PHONE:
CASPER - (307) 265-8147
ROCK SPRINGS - (307) 382-3350

BOP TEST REPORT

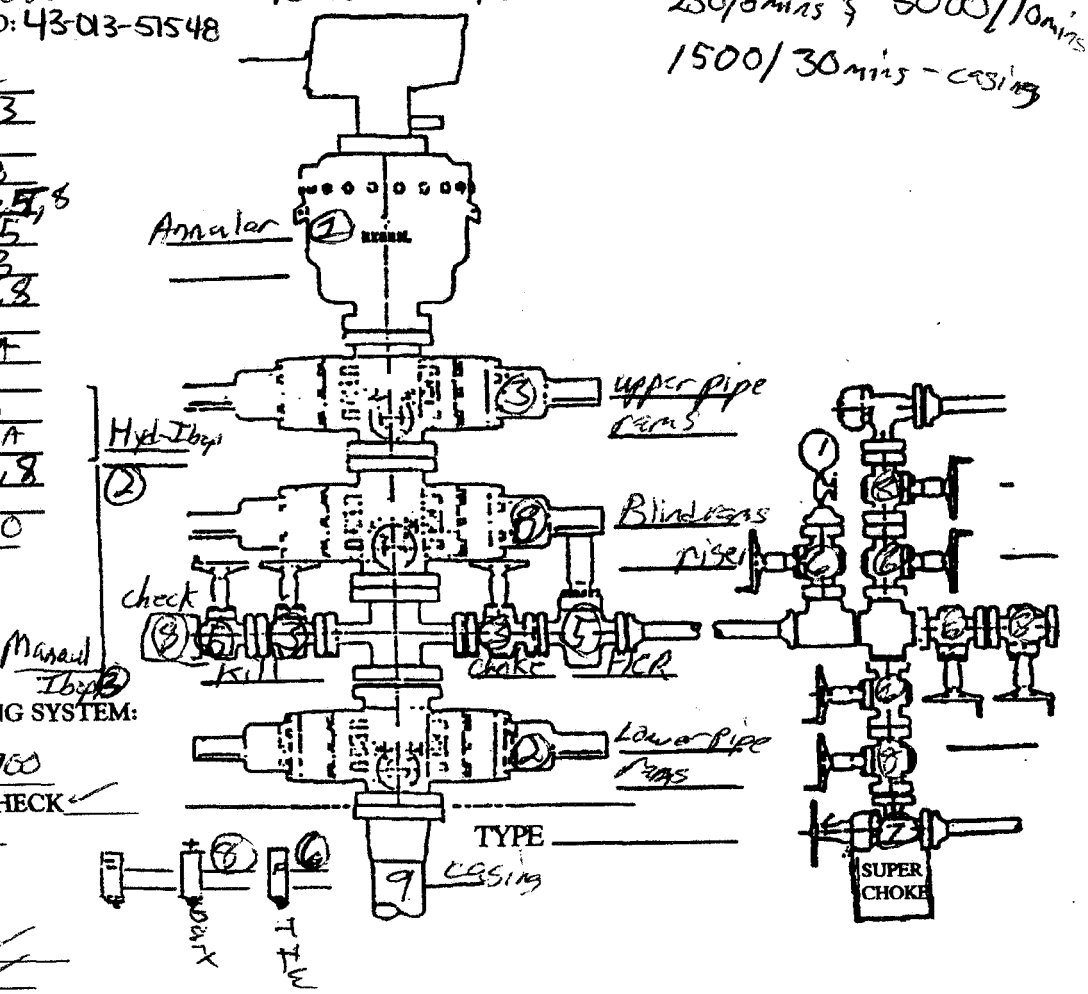
DATE: 6-4-13 OPERATOR: Newfield RIG OR SITE#: Pioneer 78 SEC: 16 TNSHIP: 3S RANGE: 3W

FIELD: Wildcat WELL#: Ute tribal ~~16-19-3-3WH~~ 10-12-1-3-4WH TEST PRESSURE: 250/5mins & 3500/10 Mins

API# ~~43013516990000~~ 43-013-51548 250/5mins & 5000/10mins

EQUIPMENT PRESSURE TESTED: 1500/30mins - casing

ANNULAR 50%	1
UPPER PIPE RAMS	3
LOWER PIPE RAMS	2
BLIND RAMS	9
KILL LINE VALVES	~~3~~ 5, 8
HCR VALVE	5
CHOKE VALVES	3
MANIFOLD VALVES	6, 8
SUPER CHOKE	7
MANUAL CHOKE	NA
UPPER KELLY VALVE	2
LOWER KELLY VALVE	3
INSIDE BOP	NA
FLOOR VALVE	4, 8
CASING PRE. 1500/30mins	9
Mud line	10



ACCUMULATOR AND CLOSING SYSTEM:

NITROGEN PRECHARGE PSI 900
FIELD CHECK ✓ GUAGE CHECK ✓
BOTTLES ✓ SPHERES

FUNCTION CHECK 1550
PUMP CHECK 20 sec
REMOTE OPERATION CHECK ✓
HYDRAULIC FLUID LEVEL

OTHER TESTS: B-Section gate valve too - Mud line

EQUIPMENT TYPE PRESSURE

REPAIRS OR POTENTIAL PROBLEMS:

Had to change out 2 ring gaskets on mud line.
Did not use Remote for Accumulator during test

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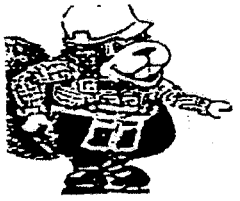


EAGER BEAVER TESTERS

DATE: 6-13 COMPANY: Newfield RIG: Pioneer 78 WELL NAME & #: Ute tribal 16-12-1-3-4WH ~~12-19-3WH~~

ACCUMULATOR FUNCTION TESTS

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

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

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (shut off pumps)
3. Open HCR Valve (if applicable)
4. Close annular
5. Close all pipe rams
6. Open one set of the pipe rams to simulate closing the blind ram
7. If you have a 3 ram stack open the annular to achieve the 50%+ safety factor for 5M and greater systems
8. Accumulator pressure should be 200 psi over desired precharge pressure, (accumulator working pressure (1500 psi= 750 desired psi) (2000 and 3000 psi= 100 desired psi)
9. Record the remaining pressure 1550 PSI

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS

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

1. Shut the accumulator bottles or spherical, (isolate them from the pumps and manifold) Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
2. Open the HCR valve (if applicable)
3. Close annular
4. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi=750 desired psi} {2000 and 3000 psi= 1000 desired psi})
5. Record elapsed time 20 sec. (2 minutes or less)

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL

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

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

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi= 900 psi min.}) each bottle shall be independently checked with a gauge.

EAGER BEAVER TESTERS

16-12-1-3-4WH

DATE: 6-4-13 COMPANY: Newfield RIG: Pioneer 78 WELL NAME & #: Ute tribal ~~7-15-4~~ 3 WH

Time	Test No.	Results
2:18 AM ☐PM☑	1	Annular – 250/5mins & 3500/10 mins — Pass ☑Fail ☐
2:42 AM ☐PM☑	2	Lower pipe rams, Hyd-Ibop, 250/5mins & 5000/10mins — Pass ☑Fail ☐
3:18 AM ☐PM☑	3	Upper pipe rams, Mauna1-Ibop, Inside Kill, Inside choke — Pass ☑Fail ☐
4:10 AM ☐PM☑	4 ★	Mud line @ have to change out ring gaskets, two ring Gaskets — Pass ☐Fail ☑
4:45 AM ☐PM☑	5	outside kill, HCR — Pass ☑Fail ☐
6:13 AM ☐PM☐	6	riser valve, Inside choke manifold valves, TIW's — Pass ☑Fail ☐
6:45 AM ☐PM☑	7	Super choke — Pass ☑Fail ☐
8:13 AM ☐PM☑	8	Blind ram, check valve, outside choke manifold valves, Dart — Pass ☑Fail ☐
9:20 AM ☐PM☑	9	casing — Pass ☐Fail ☐
11:15 AM ☐PM☑	10	~~Test~~ Mud line retest — Pass ☐Fail ☐
AM ☐PM☐	11	Pass ☐Fail ☐
AM ☐PM☐	12	Pass ☐Fail ☐
AM ☐PM☐	13	Pass ☐Fail ☐
AM ☐PM☐	14	Pass ☐Fail ☐
AM ☐PM☐	Retest	Pass ☐Fail ☐
AM ☐PM☐	Retest	Pass ☐Fail ☐
AM ☐PM☐	Retest	Pass ☐Fail ☐
AM ☐PM☐	Retest	Pass ☐Fail ☐
AM ☐PM☐	Retest	Pass ☐Fail ☐
AM ☐PM☐	Retest	Pass ☐Fail ☐
AM ☐PM☐	Retest	Pass ☐Fail ☐

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

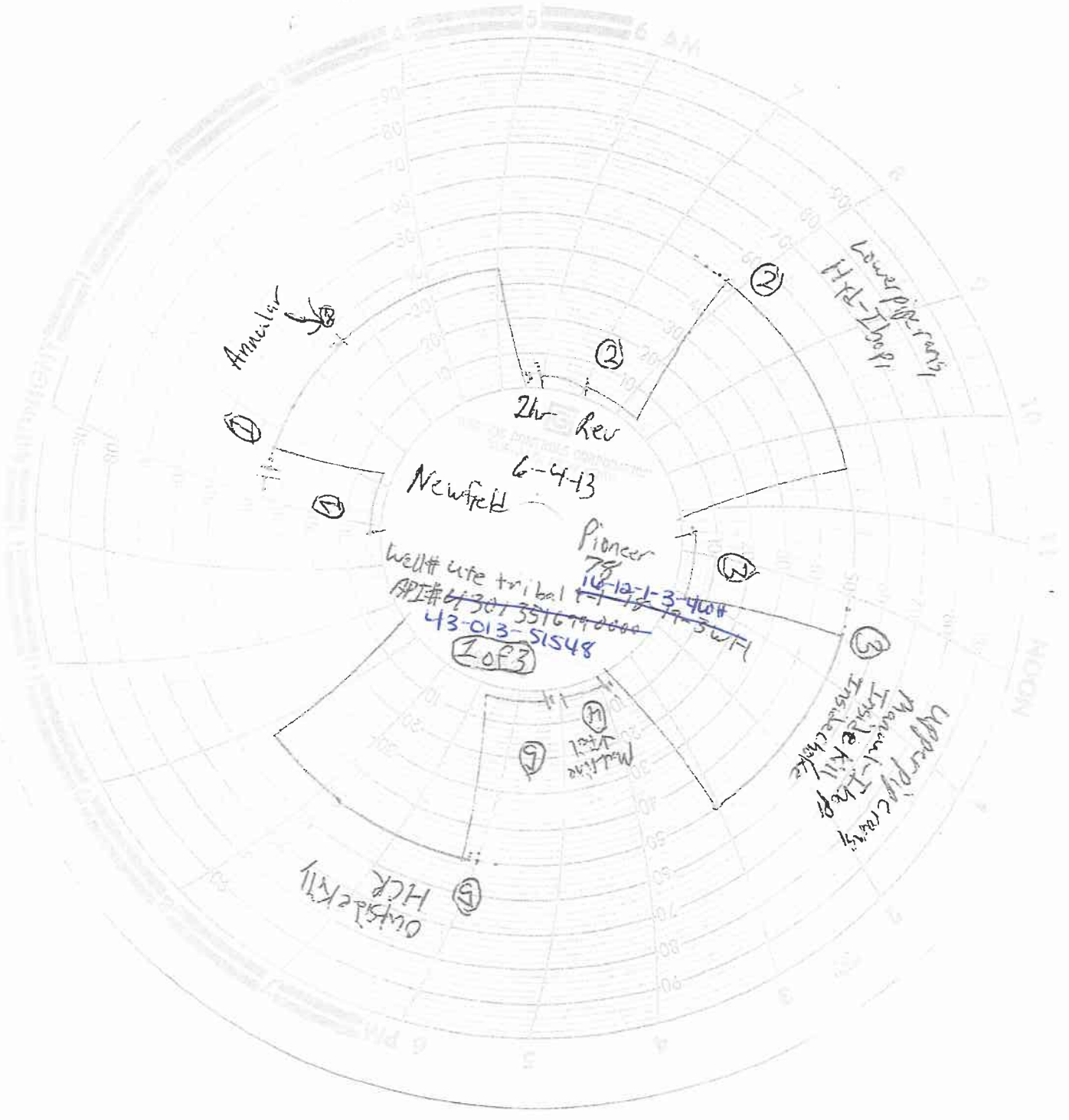
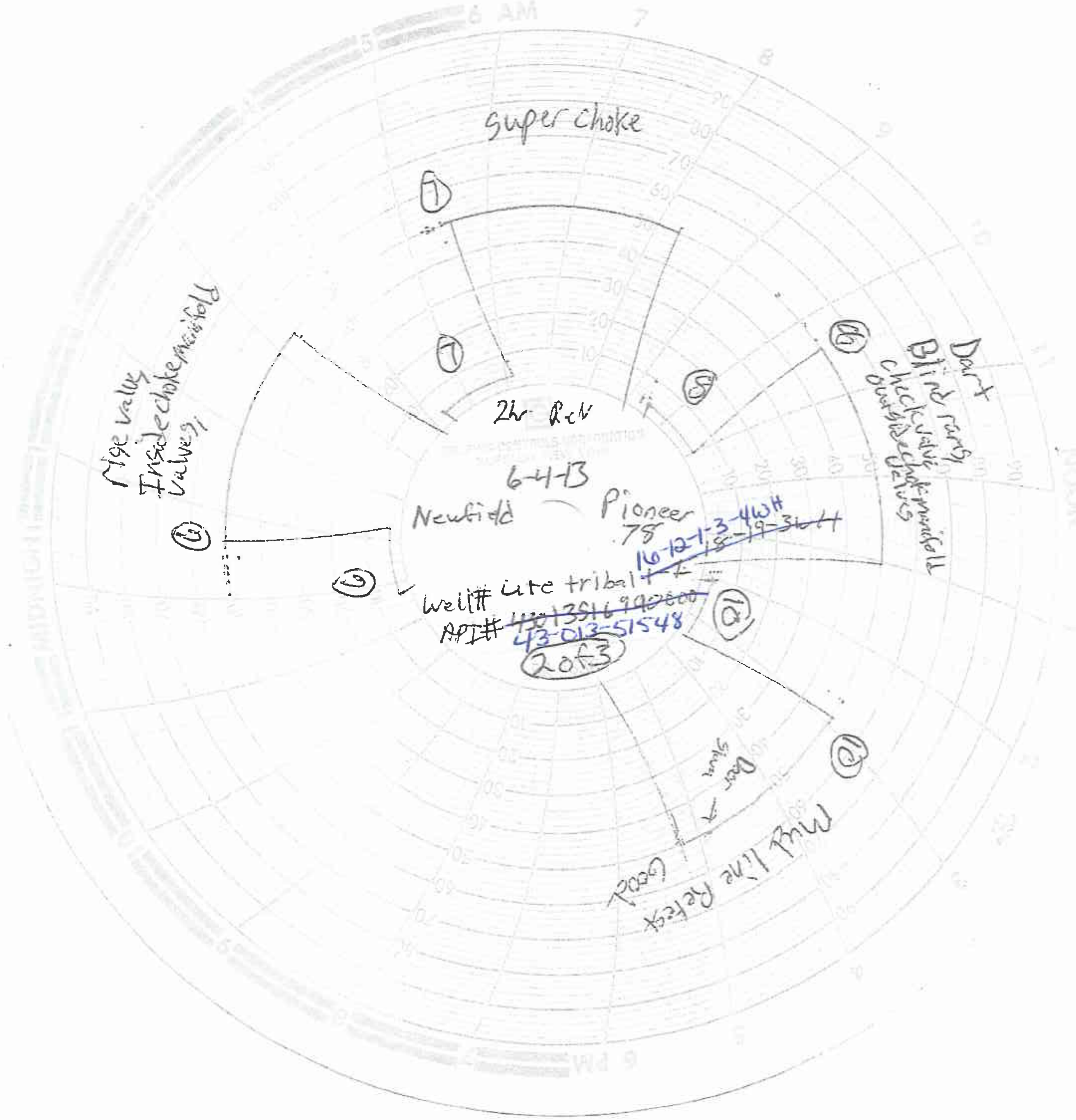
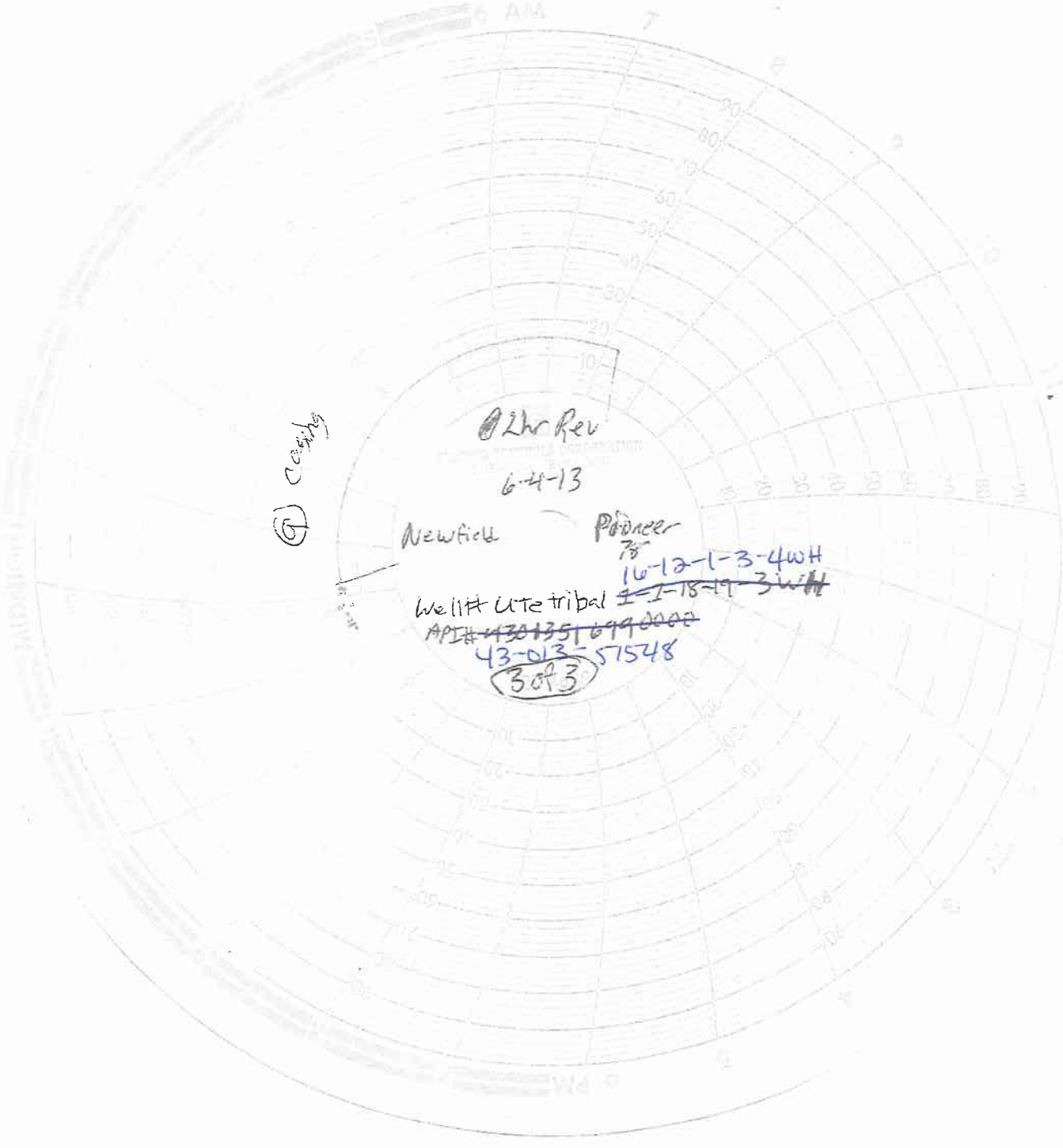


Chart #2 on Reverse


6 AM
NOON
MIDNIGHT
6 PM
Super choke
2hr Run
6-4-13
Newfield
Pioneer 78
16-12-1-3-4W
Well# Ute tribal
API# 43-013-51548
2 of 3
Riser valve
Inside choke manifold valves
Dart
Blind rams
Check valve choke manifold outside valves
Mud line Retest
Good


(1) casing
2hr Rev
6-4-13
Newfield
Pioneer
16-12-1-3-4WH
Wellft Ute tribal
API# 43-013-57548
3 of 3

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 78 Submitted By CRAIG R SMITH Phone Number 970.812.0022
Well Name/Number Ute Tribal 16-12-1-3-4WH
Qtr/Qtr SW/SE Section 12 Township 3S Range 4W
Lease Serial Number FEE
API Number 43013515480000

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

Date/Time 6/15/13 1300 AM ☐ PM ☒

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

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

Date/Time 06/16/13 2300 AM ☐ PM ☒

RECEIVED
JUN 1 5 2013
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 78
Submitted By CRAIG R SMITH Phone Number 970.812.0022
Well Name/Number Ute Tribal 16-12-1-3-4WH
Qtr/Qtr SW/SE Section 12 Township 3S Range 4W
Lease Serial Number FEE
API Number 43013515480000

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

Date/Time 7/7/13 22.00 AM ☐ PM ☒

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

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

Date/Time 7/ 9 /13 0200 AM ☒ PM ☐

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JUL 08 2013
DIV. OF OIL, GAS & MINING

EAGER BEAVER TESTERS INC.

P.O. BOX 1616
ROCK SPRINGS, WY 82902

PHONE:
CASPER - (307) 265-8147
ROCK SPRINGS - (307) 382-3350

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JUL 19 2013
DIV. OF OIL, GAS & MINING

BOP TEST REPORT

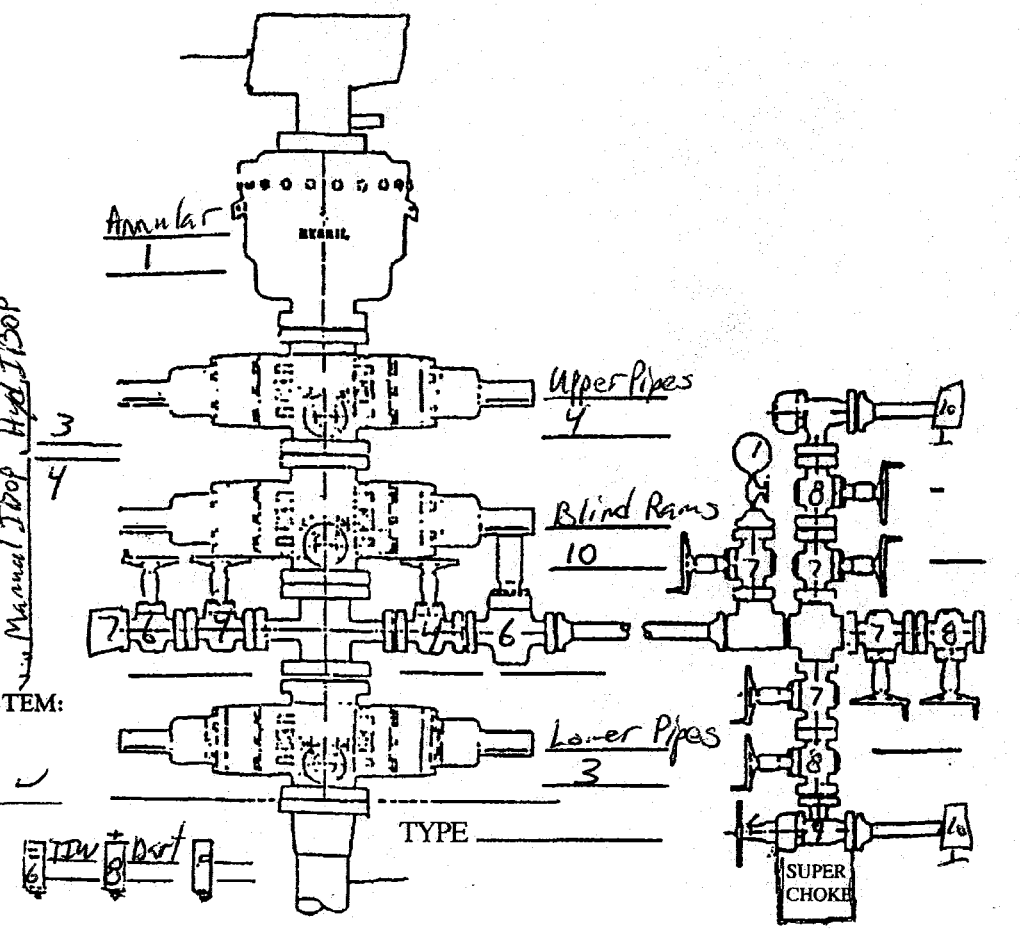
DATE: 7/15/13 OPERATOR: New field RIG OR SITE#: Pioneer 78 SEC: 12 TNSHIP: 3S RANGE: 4W

FIELD: Ute Tribal WELL#: Ute Tribal 16-12-1-3-4WH TEST PRESSURE: 250/5000

4301351540000

EQUIPMENT PRESSURE TESTED:

ANNULAR 50%	1
UPPER PIPE RAMS	4
LOWER PIPE RAMS	3
BLIND RAMS	10
KILL LINE VALVES	4,6,7
HCR VALVE	6
CHOKE VALVES	4
MANIFOLD VALVES	7,8,10
SUPER CHOKE	9
MANUAL CHOKE	✓
UPPER KELLY VALVE	3
LOWER KELLY VALVE	4
INSIDE BOP TIW	6
FLOOR VALVE Dart	8
CASING PRE.____	-
mud line	11



TYPE _____

ACCUMULATOR AND CLOSING SYSTEM:

NITROGEN PRECHARGE PSI 1000
FIELD CHECK ✓ GUAGE CHECK ✓
BOTTLES ✓ SPHERES____

FUNCTION CHECK 1900
PUMP CHECK 44sec
REMOTE OPERATION CHECK ✓
HYDRAULIC FLUID LEVEL ✓

OTHER TESTS: mud line #11

EQUIPMENT TYPE____ PRESSURE____

Held mud line for 5 min on the high as per Co Man Darrel Reader

REPAIRS OR POTENTIAL PROBLEMS: Test #2+5 failed Test #2 Clear out lock Down Pin on well Heal Test #5 3 inch valve in pump house leaked

6/14/13

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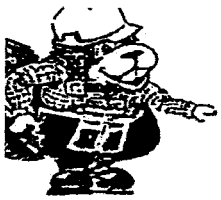


EAGER BEAVER TESTERS

DATE: 7/15/13 COMPANY: Newfield RIG: Pioneer 78 WELL NAME & #: Ute Tribal 16-12-T3-4ah

ACCUMULATOR FUNCTION TESTS

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

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

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (shut off pumps)
3. Open HCR Valve (if applicable)
4. Close annular
5. Close all pipe rams
6. Open one set of the pipe rams to simulate closing the blind ram
7. If you have a 3 ram stack open the annular to achieve the 50%+ safety factor for 5M and greater systems
8. Accumulator pressure should be 200 psi over desired precharge pressure, (accumulator working pressure (1500 psi= 750 desired psi) (2000 and 3000 psi= 100 desired psi)
9. Record the remaining pressure 1900 PSI

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS

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

1. Shut the accumulator bottles or spherical, (isolate them from the pumps and manifold) Open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.
2. Open the HCR valve (if applicable)
3. Close annular
4. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi=750 desired psi} {2000 and 3000 psi= 1000 desired psi})
5. Record elapsed time 44 sec (2 minutes or less)

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL

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

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

If pressure drops below the minimum precharge, (accumulator working pressure {1500 psi=700 min}{2000 and 3000 psi= 900 psi min.}) each bottle shall be independently checked with a gauge.

EAGER BEAVER TESTERS

DATE: 7/15/13 COMPANY: Newfield RIG: Pioneer 78 WELL NAME & #: Ute tribal 16-11-1-3-4uH

Time	Test No.		Results
11:25 AM □PM☒	1	Annular	Pass ☒ Fail □
11:50 AM □PM☒	2	Lower Pipes Hyd IBOP	Pass □ Fail ☒
3:40 AM ☒PM□	3	Lower Pipes Hyd IBOP	Pass ☒ Fail □
4:04 AM ☒PM□	4	Manual IBOP, UPPER Pipes, Inside Kill, Inside choke	Pass ☒ Fail □
4:35 AM ☒PM□	5	mud line, outside kill, HCR	Pass ☒ Fail ☒
5:40 AM ☒PM□	6	IBW, outside kill, HCR	Pass ☒ Fail □
6:15 AM ☒PM□	7	Check, Riser Inside, manifold valves	Pass ☒ Fail □
6:48 AM ☒PM□	8	outside man, Dart	Pass ☒ Fail □
7:11 AM ☒PM□	9	Super choke	Pass ☒ Fail □
7:39 AM ☒PM□	10	Blinds, Downstream manifold, D	Pass ☒ Fail □
9:40 AM ☒PM□	11	mud line	Pass ☒ Fail □
AM □PM□	12		Pass □ Fail □
AM □PM□	13		Pass □ Fail □
AM □PM□	14		Pass □ Fail □
AM □PM□	Retest		Pass □ Fail □
AM □PM□	Retest		Pass □ Fail □
AM □PM□	Retest		Pass □ Fail □
AM □PM□	Retest		Pass □ Fail □
AM □PM□	Retest		Pass □ Fail □
AM □PM□	Retest		Pass □ Fail □
AM □PM□	Retest		Pass □ Fail □

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

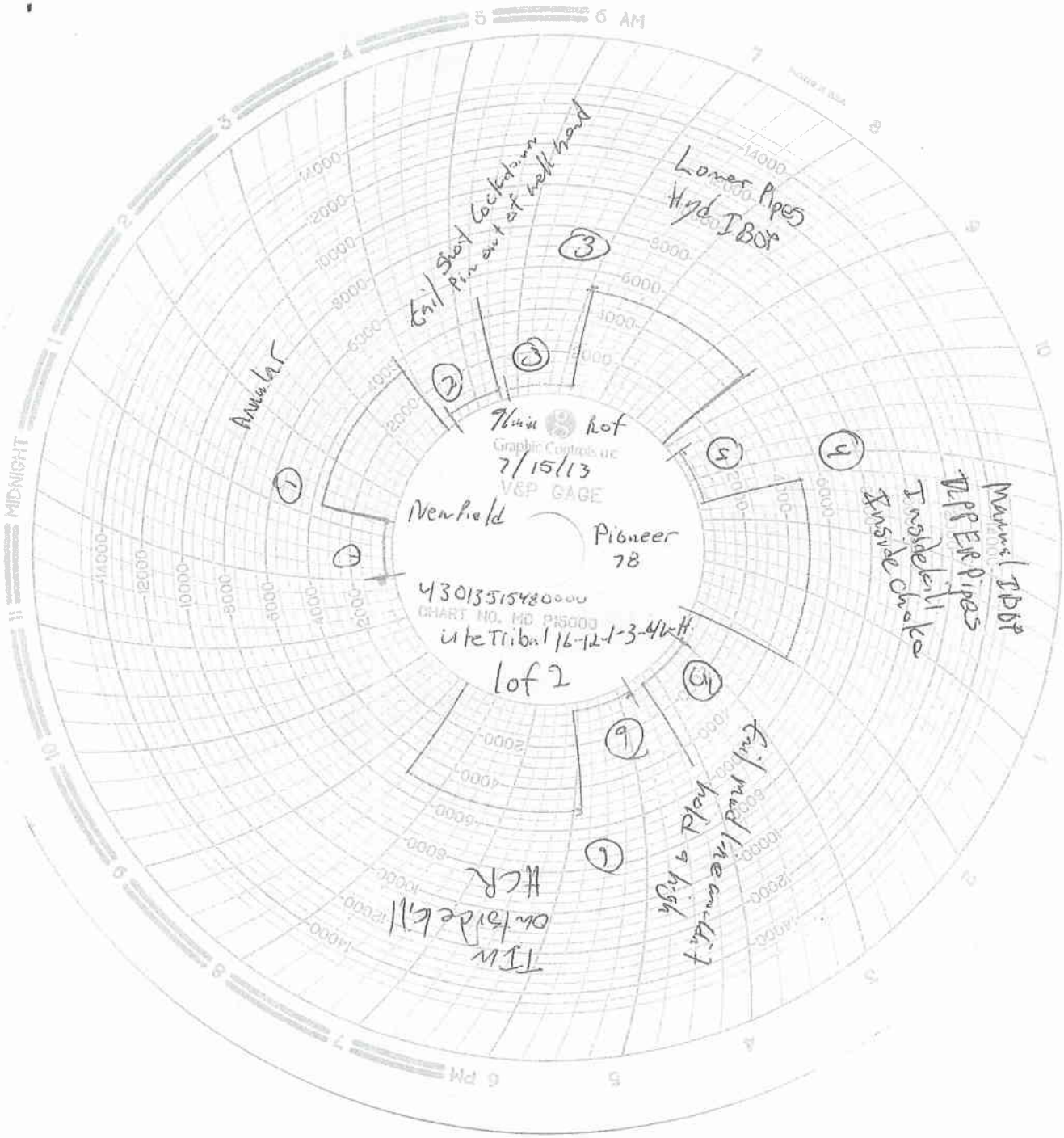
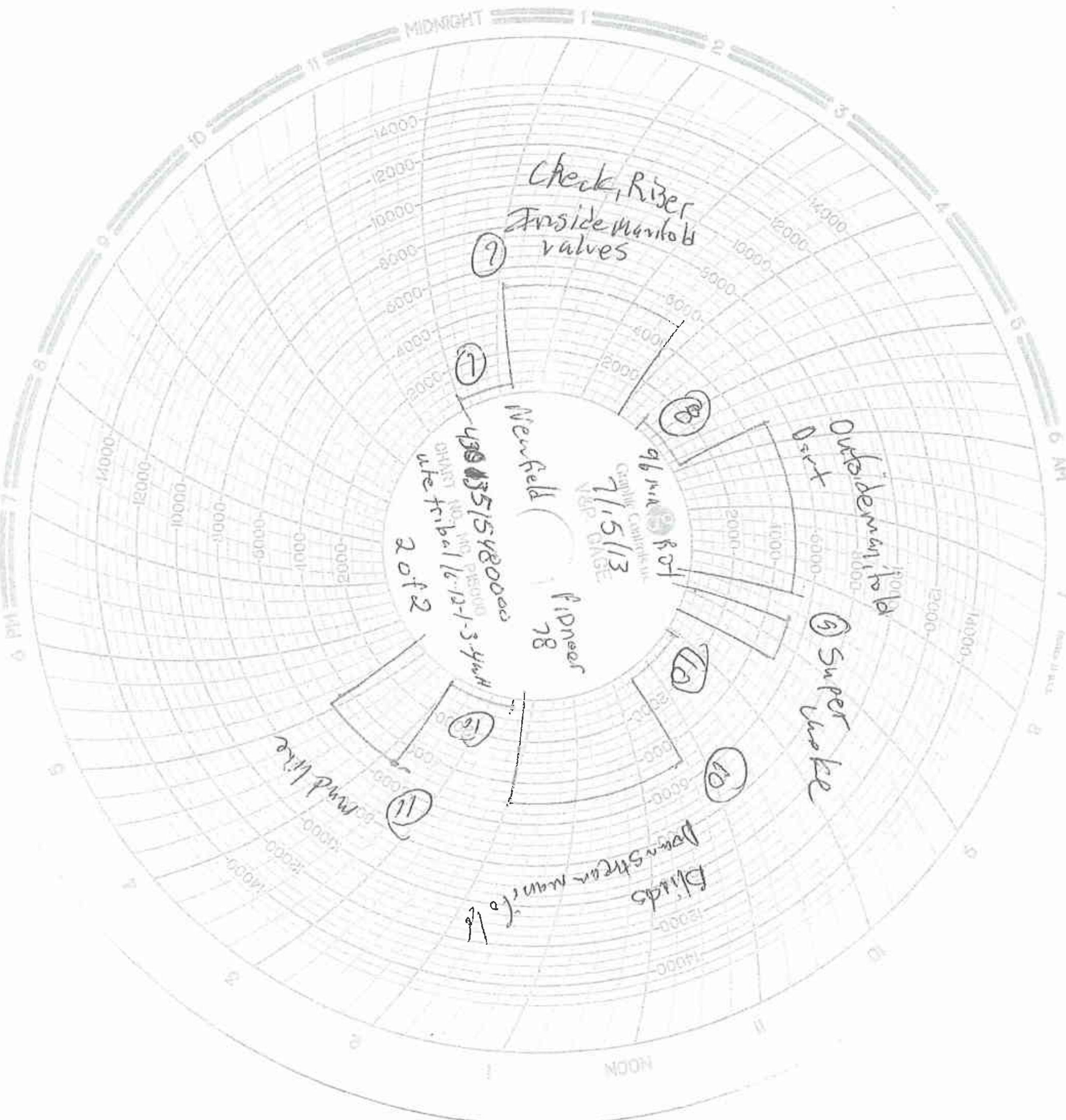


Chart #2 on Reverse


MIDNIGHT
NOON
Graphic Controls Inc.
V&P GAGE
Check, Riser
Inside manifold valves
Outside manifold Dart
Super choke
Blinds Downstream manifold
mud line
Newfield
7/15/13
Pioneer 78
Ute tribal
2 of 2

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pioneer 78 Submitted By Darryl Reeder Phone Number 970.812.0022
Well Name/Number Ute Tribal 16-12-1-3-4WH
Qtr/Qtr SW/SE Section 12 Township 3S Range 4W
Lease Serial Number FEE
API Number 43013515480000

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 07/19/13 1800 AM ☐ PM ☒

RECEIVED
JUL 19 2013
DIV. OF OIL, GAS & MINING

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-6388

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 16-12-1-3-4WH

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013515480000

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

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0092 FSL 1410 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWSE Section: 12 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		
✓ NOTICE OF INTENT Approximate date work will start: 8/29/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

While running the designed Sliding Sleeves and Swell Packers, we encountered the inability to slack off any further after running to 12,000' MD. This left us over 7,000' to TD. We at that point elected to LD the sleeves and packers. We had a location exception in hand that approved the use of swell packers as an isolation tool so we assumed that cement would cover us even further being a much more conservative isolator. We ended up running a slick longstring of the same 5.5" 20# P-110 BTC casing. The new attached drill plan shows the wellbore with the original depths and cemented as is. If there are any questions please forward to me and I will be happy to go over all operations that were performed. We are planning on going to an all cemented longstring well design for the future.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 30, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Don Hamilton	435 719-2018	Permitting Agent
SIGNATURE		**DATE**
N/A		8/26/2013

RECEIVED: Aug. 26, 2013

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013515480000

Production casing should be cemented from setting depth back into previous casing shoe at a minimum.

RECEIVED: Aug. 30, 2013

Newfield Production Company
16-12-1-3-4WH
Surface Hole Location:92' FSL, 1410' FEL, Section 12, T3S, R4W
Bottom Hole Location: 660' FNL,660' FEL, Section 1, T3S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,924'
Garden Gulch member	6,860'
Uteland Butte member	9,230'
Lateral TD	9,788' TVD / 18,630' MD

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

Base of moderately saline	1,152'	(water)
Green River	6,860' - 9,230'	(oil)
Uteland Butte member	9,788' - 9,230'	(oil)

3. Pressure Control

Section	BOP Description
Surface	12-1/4" Diverter
Intermediate	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.
Prod/Prod Liner	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor	0'	60'	--	--	Weld	--	--	--	--	--	--
20									--	--	--
Surface	0'	1,600'	54.5	J-55	STC	8.33	8.4	14	2,730	1,130	514,000
13 3/8									2.51	2.10	5.89
Intermediate	0'	9,297'	40	N-80	BTC	10	10.5	15	5,750	3,090	916,000
9 5/8		9,650'							0.98	1.22	2.46
Production	0'	9,788'	20	P-110	BTC	14	14.5	16	12,360	11,080	641,000
5 1/2		18,630'							2.01	1.73	1.72

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Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)
Production casing MASP = (reservoir pressure) - (gas gradient)
Intermediate collapse calculations assume 50% evacuated
Maximum intermediate csg collapse load assumes loss of mud to a fluid level of 4,649'
Intermediate csg run from surface to 9,297' and will not experience full evacuation
Production csg run from surface to TD will isolate intermediate csg from production loads
Production csg withstands burst and collapse loads for anticipated production conditions
Surface & production collapse calcs assume fully evacuated casing w/ a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	24	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	66 / 57	15%	15.8	1.17
Surface Lead	17 1/2	500'	Varicem (Type III) + .125 lbs/sk Cello Flakes	399 / 120	15%	11.0	3.33
Surface Tail	17 1/2	1,100'	Varicem (Type III) + .125 lbs/sk Cello Flakes	879 / 463	15%	13.0	1.9
Intermediate Lead	12 1/4	6,860'	HLC Premium - 35% Poz/65% Glass G + 10% bentonite	4297 / 1217	100%	11.0	3.53
Intermediate Tail	12 1/4	2,790'	Neat G	1748 / 1355	100%	15.8	1.29
Production Lead	8 3/4	8,650'	HES Elastiseal - 50% Poz/50% Glass G (Foamed from 17.3 to 14.0)	2841 / 805	30%	14.0	3.53
Production Tail	8 3/4	9,980'	HES Elastiseal Unfoamed	3277 / 2541	30%	17.3	1.29

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

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

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

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

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 1,600'	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.

RECEIVED: Aug. 26, 2013

1,600' - 9,650' 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.

Anticipated maximum mud weight is 10.5 ppg.

9,650' - TD One of two possible mud systems may be used depending on offset well performance on ongoing wells: A water based mud: Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

-or-

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

Anticipated maximum mud weight is 14.5 ppg.

7. Logging, Coring, and Testing

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

Cores: As deemed necessary.

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

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.73 psi/ft gradient.

9,788' x 0.73 psi/ft = 7125.7 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

The lateral of this well will target the Uteland Butte member of the Green River formation
After setting 9-5/8" casing, an 8-3/4" vertical hole will be drilled to a kick off point of 8,836'
Directional tools will then be used to build to 87.20 degrees inclination.
The lateral will be drilled to the bottomhole location shown on the plat. A 5-1/2" longstring will be run from surface to TD and cemented in place.

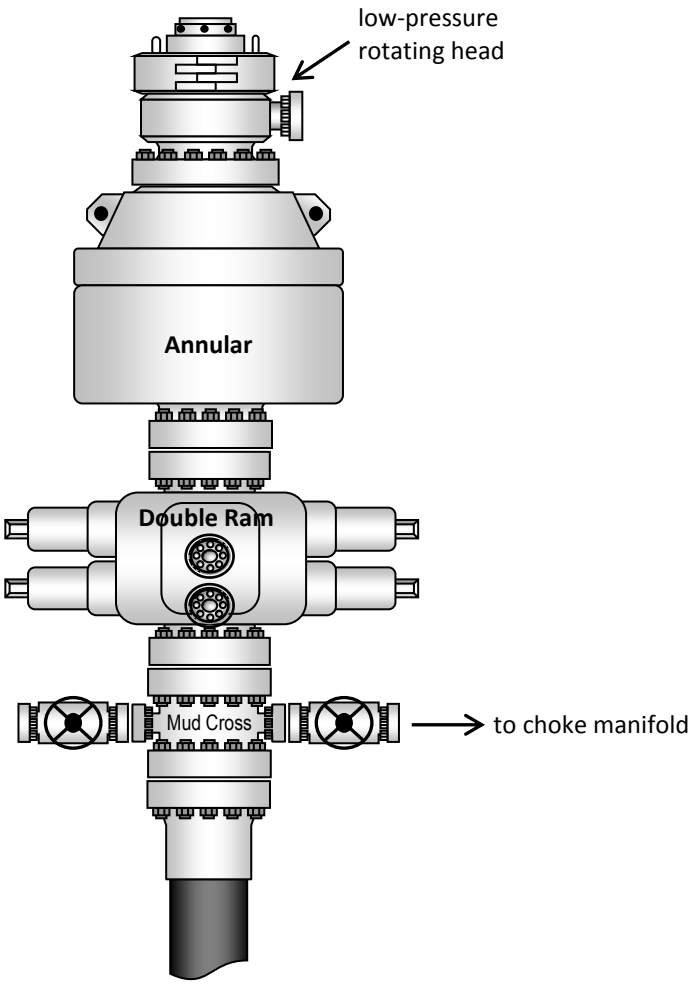
Newfield requests the following variances from Onshore Order #2:

- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

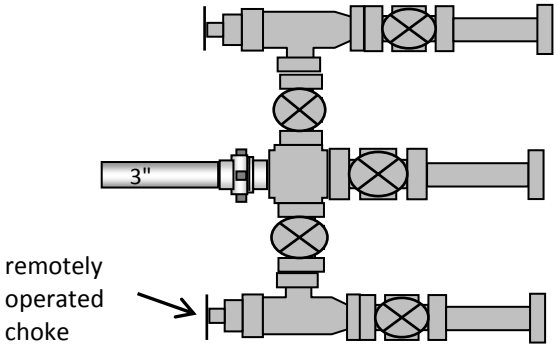
If oil based mud (OBM) is used and If Newfield owns the surface rights on the same drilling site at a location where construction is desired, the cuttings may be used for construction by a Firmus® process at that location. Otherwise, after the cuttings have been made safe for transport as described in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

RECEIVED: Aug. 26, 2013

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



RECEIVED: Aug. 26, 2013

API Well Number: 43013515480000

PBTVD 9793'
BHL 609' FNL

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

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

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

7. Unit or CA Agreement Name and No.:

2. Name of Operator: NEWFIELD PRODUCTION COMPANY

8. Lease Name and Well No.: UTE TRIBAL 16-12-1-3-4WH

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

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

9. API Well No.: 43-013-51548-00-X1

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

At surface: 92' FSL 1410' FEL (SW/SE) Sec 12, T3S, R4W

10. Field and Pool or Exploratory: UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area: Sec 12, T3S, R4W

At top prod. interval reported below: 610' FSL 706' FEL (SE/SE) Sec 12, T3S, R4W

At total depth: 452' FNL 775' FEL (NE/NE) Sec 1, T3S, R4W

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded: 04/27/2013

15. Date T.D. Reached: 07/23/2013

16. Date Completed: 08/22/2013 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 5614' GL 27'KB

18. Total Depth: MD 18967' TVD 9802'

19. Plug Back T.D.: MD 18,819' 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5"	13 3/8" J-55	24#	0	1248'		1500 CLASS G			
12-1/4"	9-5/8" N-80	40#	27'	8902"		160 Boncem		0'	
						500 Halcem			
						1000 Econocem			
8-3/4"	5-1/2" P-110	20#	27'	18967'		1130 Elastiseal			
						205Expandacem			

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@9153'	XN@9144'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	9720'	18875'	9720'-18875' MD	.40"	1059	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9720'-18875' MD	Frac w/ 8977#s of 100 mesh and 4261336# of 30/50 sand in 84,716 bbls of Lightning 17 fluid, in 40 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8/22/13	9/2/13	24	→	1063	0	1059			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)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

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

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GARDEN GULCH MARK	6590'
				GARDEN GULCH 1	6877'
				GARDEN GULCH 2	7039'
				DOUGLAS CREEK MEMBER	7730'
				B LIMESTONE	8196'
				CASTLE PEAK	8672'
				UTELAND BUTTE	8992'
				UTELAND BUTTE A	9009'
				UTELAND BUTTE B	9023'
				UTELAND BUTTE C	9059'
				UTELAND BUTTE D	9101'
				WASATCH	9152'

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 10/07/2013

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.

(Continued on page 3)

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SURVEY REPORT

Weatherford®

Report Date: 7/8/2013
Customer: Newfield
Job Name: 4029635
Well Name: Ute Tribal 16-12-1-3-4WH

Field: Central Basin
Rig: Pioneer 78
Rig Loc: Duchesne County

Survey Calculation Method: **Minimum Curvature**

Magnetic Reference	Target Direction	Total Magnetic Field	Magnetic Dip Angle	Magnetic Declination	Grid Convergence	Total Correction
True North	0.00 deg	52067 nT	65.84 deg	11.26 deg	0.00 deg	11.26 deg

Survey Tie-On	Depth	INC	AZ	TVD	NS	EW
	1208.00 ft	0.81 deg	137.35 deg	1207.81 ft	-11.64 ft	3.48 ft

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
1404.00	0.25	184.51	1403.80	-13.09	4.39	-13.09	0.34
1465.00	1.17	358.48	1464.80	-12.60	4.36	-12.60	2.33
1559.00	3.71	2.23	1558.71	-8.60	4.45	-8.60	2.71
1654.00	5.29	13.00	1653.41	-1.26	5.56	-1.26	1.88
1749.00	5.02	38.93	1748.04	6.24	9.15	6.24	2.45
1843.00	5.79	59.81	1841.63	11.83	15.84	11.83	2.23
1939.00	7.22	81.65	1937.02	15.14	25.99	15.14	2.95
2034.00	9.02	91.28	2031.07	15.84	39.35	15.84	2.37
2129.00	10.04	95.24	2124.76	14.92	55.04	14.92	1.28
2223.00	9.85	95.23	2217.35	13.44	71.20	13.44	0.20
2318.00	10.70	96.44	2310.82	11.71	88.06	11.71	0.92
2413.00	9.61	96.67	2404.33	9.80	104.70	9.80	1.15
2508.00	10.48	97.61	2497.88	7.73	121.14	7.73	0.93
2603.00	10.07	96.81	2591.35	5.60	137.95	5.60	0.46
2697.00	10.01	96.36	2683.91	3.72	154.23	3.72	0.11
2792.00	9.78	96.04	2777.50	1.96	170.46	1.96	0.25
2887.00	10.73	98.05	2870.98	-0.13	187.24	-0.13	1.07
2982.00	10.95	96.94	2964.29	-2.46	204.95	-2.46	0.32
3076.00	10.42	95.81	3056.66	-4.40	222.27	-4.40	0.61
3171.00	10.49	96.88	3150.08	-6.30	239.41	-6.30	0.22
3266.00	10.20	98.20	3243.54	-8.54	256.32	-8.54	0.39
3361.00	10.29	97.48	3337.02	-10.84	273.06	-10.84	0.16
3456.00	10.59	96.67	3430.45	-12.96	290.14	-12.96	0.35
3551.00	10.44	95.83	3523.85	-14.85	307.37	-14.85	0.23
3646.00	10.36	95.13	3617.29	-16.49	324.44	-16.49	0.16
3741.00	9.51	96.49	3710.87	-18.14	340.75	-18.14	0.93
3836.00	8.88	96.76	3804.65	-19.89	355.83	-19.89	0.66
3930.00	9.44	94.80	3897.45	-21.39	370.71	-21.39	0.68
4025.00	9.45	94.67	3991.16	-22.67	386.25	-22.67	0.02
4120.00	9.01	92.33	4084.93	-23.61	401.46	-23.61	0.61
4215.00	9.97	92.84	4178.63	-24.32	417.10	-24.32	1.01
4310.00	9.44	93.41	4272.27	-25.19	433.09	-25.19	0.57
4405.00	8.33	95.85	4366.13	-26.36	447.72	-26.36	1.23
4499.00	9.15	97.24	4459.03	-27.99	461.90	-27.99	0.90
4594.00	8.96	97.60	4552.85	-29.92	476.73	-29.92	0.21

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Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
4688.00	8.61	99.17	4645.75	-32.01	490.93	-32.01	0.45
4783.00	9.50	97.63	4739.56	-34.19	505.72	-34.19	0.97
4878.00	8.81	99.93	4833.35	-36.48	520.66	-36.48	0.82
4973.00	9.33	98.19	4927.16	-38.83	535.45	-38.83	0.62
5067.00	8.78	100.86	5019.99	-41.27	550.04	-41.27	0.74
5162.00	9.23	96.01	5113.82	-43.43	564.73	-43.43	0.93
5257.00	9.08	96.35	5207.61	-45.06	579.76	-45.06	0.17
5352.00	8.59	97.81	5301.49	-46.85	594.24	-46.85	0.57
5446.00	10.11	96.16	5394.23	-48.69	609.40	-48.69	1.64
5541.00	8.84	97.31	5487.94	-50.52	624.93	-50.52	1.35
5635.00	8.13	100.41	5580.91	-52.64	638.63	-52.64	0.90
5730.00	7.76	102.58	5675.00	-55.25	651.50	-55.25	0.50
5825.00	7.56	100.96	5769.15	-57.83	663.89	-57.83	0.31
5919.00	7.05	103.37	5862.38	-60.34	675.58	-60.34	0.63
5999.00	7.42	104.64	5941.75	-62.78	685.35	-62.78	0.50
6094.00	5.32	106.36	6036.16	-65.57	695.51	-65.57	2.22
6188.00	4.50	109.51	6129.81	-68.03	703.17	-68.03	0.92
6283.00	3.51	111.94	6224.58	-70.37	709.38	-70.37	1.06
6378.00	2.32	118.03	6319.45	-72.36	713.78	-72.36	1.29
6472.00	2.15	123.89	6413.38	-74.23	716.92	-74.23	0.30
6567.00	1.51	129.17	6508.33	-76.02	719.37	-76.02	0.70
6662.00	1.75	132.76	6603.29	-77.79	721.40	-77.79	0.27
6757.00	1.78	156.00	6698.25	-80.13	723.07	-80.13	0.75
6851.00	1.63	182.40	6792.21	-82.79	723.61	-82.79	0.84
6946.00	1.81	214.60	6887.17	-85.38	722.70	-85.38	1.02
7041.00	1.55	248.71	6982.13	-87.08	720.65	-87.08	1.07
7135.00	1.60	264.81	7076.10	-87.66	718.16	-87.66	0.47
7230.00	2.04	255.38	7171.05	-88.21	715.20	-88.21	0.56
7325.00	1.82	254.38	7265.99	-89.04	712.11	-89.04	0.23
7420.00	2.04	243.16	7360.94	-90.21	709.15	-90.21	0.46
7514.00	1.76	238.82	7454.89	-91.71	706.42	-91.71	0.33
7609.00	1.79	225.46	7549.84	-93.51	704.12	-93.51	0.44
7704.00	2.48	213.98	7644.78	-96.25	701.91	-96.25	0.85
7799.00	2.52	208.36	7739.69	-99.80	699.77	-99.80	0.26
7894.00	2.80	207.15	7834.58	-103.70	697.72	-103.70	0.30
7989.00	2.93	209.67	7929.47	-107.87	695.46	-107.87	0.19
8086.00	2.35	217.79	8026.36	-111.60	693.01	-111.60	0.71
8181.00	1.22	260.88	8121.32	-113.30	690.82	-113.30	1.77
8276.00	0.71	290.14	8216.31	-113.26	689.27	-113.26	0.73
8371.00	0.75	337.02	8311.30	-112.48	688.47	-112.48	0.61
8465.00	1.35	13.76	8405.28	-110.84	688.50	-110.84	0.93
8560.00	2.26	20.12	8500.23	-107.99	689.41	-107.99	0.98
8655.00	2.38	39.50	8595.16	-104.71	691.31	-104.71	0.83
8750.00	2.05	30.03	8690.09	-101.72	693.41	-101.72	0.52
8845.00	1.78	34.09	8785.03	-99.03	695.09	-99.03	0.32
8987.00	9.69	28.48	8926.21	-86.68	702.03	-86.68	5.58
9019.00	13.80	22.40	8957.54	-80.78	704.77	-80.78	13.40
9050.00	17.81	17.98	8987.36	-72.85	707.65	-72.85	13.50
9082.00	21.56	12.77	9017.49	-62.45	710.46	-62.45	12.93
9114.00	25.45	8.31	9046.83	-49.91	712.75	-49.91	13.36

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Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
9145.00	29.99	5.13	9074.26	-35.59	714.41	-35.59	15.40
9177.00	34.72	4.02	9101.29	-18.53	715.76	-18.53	14.90
9208.00	38.69	3.82	9126.14	-0.05	717.03	-0.05	12.81
9240.00	41.47	3.89	9150.62	20.51	718.42	20.51	8.69
9271.00	44.26	2.58	9173.34	41.56	719.60	41.56	9.45
9303.00	47.19	1.88	9195.68	64.45	720.49	64.45	9.29
9335.00	51.17	2.33	9216.59	88.65	721.38	88.65	12.48
9366.00	55.42	2.59	9235.11	113.47	722.45	113.47	13.73
9398.00	59.00	1.59	9252.44	140.35	723.42	140.35	11.49
9430.00	61.60	0.58	9268.30	168.14	723.95	168.14	8.57
9461.00	64.41	358.70	9282.37	195.76	723.77	195.76	10.55
9493.00	67.33	357.28	9295.45	224.94	722.74	224.94	9.98
9524.00	69.95	357.09	9306.74	253.77	721.32	253.77	8.47
9556.00	72.03	356.71	9317.16	283.98	719.68	283.98	6.60
9587.00	73.98	356.57	9326.22	313.57	717.95	313.57	6.31
9619.00	77.61	355.33	9334.07	344.51	715.75	344.51	11.95
9694.00	84.76	356.30	9345.56	418.38	710.35	418.38	9.62
9794.00	85.18	356.44	9354.33	517.79	704.05	517.79	0.44
9888.00	85.44	356.40	9362.01	611.30	698.20	611.30	0.28
9983.00	85.68	356.40	9369.37	705.82	692.25	705.82	0.25
10015.00	85.92	356.51	9371.71	737.68	690.28	737.68	0.82
10047.00	85.98	356.32	9373.97	769.54	688.28	769.54	0.62
10078.00	86.05	356.48	9376.13	800.40	686.34	800.40	0.56
10141.00	86.80	357.68	9380.05	863.19	683.14	863.19	2.24
10173.00	87.29	359.76	9381.70	895.14	682.42	895.14	6.67
10205.00	87.59	359.88	9383.13	927.11	682.32	927.11	1.01
10268.00	88.15	359.88	9385.47	990.06	682.19	990.06	0.89
10362.00	88.77	0.43	9388.00	1084.03	682.44	1084.03	0.88
10457.00	89.26	0.38	9389.63	1179.01	683.12	1179.01	0.52
10551.00	89.88	0.92	9390.34	1273.00	684.18	1273.00	0.87
10646.00	89.26	1.02	9391.05	1367.99	685.79	1367.99	0.66
10741.00	87.84	0.52	9393.46	1462.95	687.07	1462.95	1.58
10835.00	87.28	0.34	9397.46	1556.86	687.77	1556.86	0.63
10930.00	85.49	359.84	9403.45	1651.66	687.92	1651.66	1.96
11025.00	85.61	359.40	9410.82	1746.37	687.29	1746.37	0.48
11120.00	86.23	0.24	9417.58	1841.13	687.00	1841.13	1.10
11215.00	87.71	1.18	9422.60	1935.99	688.17	1935.99	1.84
11310.00	86.54	1.81	9427.36	2030.83	690.65	2030.83	1.40
11405.00	85.05	2.38	9434.33	2125.51	694.11	2125.51	1.68
11500.00	85.38	2.67	9442.25	2220.09	698.28	2220.09	0.46
11595.00	86.17	1.90	9449.25	2314.75	702.06	2314.75	1.16
11690.00	88.40	0.57	9453.75	2409.62	704.10	2409.62	2.73
11784.00	87.91	0.65	9456.78	2503.56	705.10	2503.56	0.53
11879.00	87.22	0.46	9460.82	2598.47	706.02	2598.47	0.75
11974.00	86.73	1.14	9465.83	2693.33	707.35	2693.33	0.88
12069.00	86.73	1.69	9471.25	2788.15	709.69	2788.15	0.58
12164.00	87.53	2.25	9476.00	2882.97	712.95	2882.97	1.03
12259.00	86.67	2.15	9480.81	2977.78	716.59	2977.78	0.91
12354.00	86.79	1.92	9486.23	3072.56	719.96	3072.56	0.27
12449.00	87.16	359.90	9491.24	3167.41	721.47	3167.41	2.16

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Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
12543.00	88.02	359.67	9495.20	3261.33	721.11	3261.33	0.95
12638.00	87.47	358.88	9498.93	3356.25	719.91	3356.25	1.01
12733.00	87.47	358.27	9503.13	3451.12	717.55	3451.12	0.64
12828.00	87.16	358.35	9507.58	3545.98	714.75	3545.98	0.34
12923.00	87.84	358.82	9511.72	3640.86	712.41	3640.86	0.87
13018.00	87.41	359.18	9515.66	3735.76	710.75	3735.76	0.59
13113.00	87.59	358.91	9519.80	3830.66	709.17	3830.66	0.34
13208.00	86.04	358.58	9525.08	3925.48	707.09	3925.48	1.67
13303.00	84.57	356.76	9532.86	4020.08	703.25	4020.08	2.46
13398.00	87.41	356.71	9539.50	4114.69	697.85	4114.69	2.99
13492.00	85.67	356.65	9545.17	4208.35	692.42	4208.35	1.85
13587.00	86.05	357.15	9552.03	4302.97	687.29	4302.97	0.66
13682.00	87.16	356.52	9557.66	4397.65	682.06	4397.65	1.34
13777.00	86.92	355.08	9562.56	4492.27	675.11	4492.27	1.53
13871.00	86.23	353.64	9568.18	4585.64	665.89	4585.64	1.70
13966.00	87.53	356.06	9573.35	4680.11	657.37	4680.11	2.89
14061.00	87.16	357.82	9577.75	4774.87	652.31	4774.87	1.89
14156.00	86.98	357.68	9582.61	4869.67	648.58	4869.67	0.24
14251.00	87.11	357.48	9587.50	4964.46	644.58	4964.46	0.25
14346.00	87.04	357.37	9592.35	5059.24	640.32	5059.24	0.14
14441.00	86.30	356.18	9597.87	5153.93	634.98	5153.93	1.47
14535.00	87.11	356.39	9603.27	5247.57	628.90	5247.57	0.89
14630.00	87.41	356.64	9607.82	5342.29	623.13	5342.29	0.41
14725.00	87.77	356.79	9611.81	5437.05	617.69	5437.05	0.41
14820.00	87.65	356.74	9615.61	5531.82	612.34	5531.82	0.14
14915.00	87.41	356.33	9619.70	5626.56	606.60	5626.56	0.50
15010.00	88.46	359.73	9623.12	5721.43	603.34	5721.43	3.74
15105.00	89.01	0.09	9625.22	5816.40	603.19	5816.40	0.69
15200.00	89.13	0.50	9626.76	5911.39	603.68	5911.39	0.45
15294.00	88.28	0.17	9628.89	6005.36	604.23	6005.36	0.97
15389.00	87.23	359.73	9632.61	6100.29	604.14	6100.29	1.20
15484.00	87.35	0.18	9637.10	6195.18	604.07	6195.18	0.49
15579.00	86.36	1.30	9642.31	6290.03	605.29	6290.03	1.57
15674.00	86.74	1.47	9648.03	6384.83	607.59	6384.83	0.44
15769.00	87.66	1.71	9652.67	6479.68	610.22	6479.68	1.00
15864.00	86.30	1.73	9657.68	6574.50	613.07	6574.50	1.43
15959.00	86.54	1.80	9663.61	6669.27	615.99	6669.27	0.26
16053.00	86.79	2.65	9669.08	6763.04	619.63	6763.04	0.94
16148.00	87.59	2.36	9673.73	6857.83	623.78	6857.83	0.90
16249.00	87.22	1.85	9678.31	6958.66	627.48	6958.66	0.62
16344.00	86.61	1.43	9683.42	7053.48	630.20	7053.48	0.78
16439.00	86.05	1.61	9689.50	7148.26	632.71	7148.26	0.62
16534.00	86.55	1.42	9695.63	7243.02	635.22	7243.02	0.56
16629.00	86.55	1.70	9701.35	7337.82	637.80	7337.82	0.29
16724.00	86.29	1.04	9707.28	7432.60	640.07	7432.60	0.75
16819.00	86.92	1.33	9712.90	7527.42	642.03	7527.42	0.73
16914.00	88.95	1.90	9716.33	7622.31	644.71	7622.31	2.22
17008.00	89.57	1.46	9717.54	7716.26	647.46	7716.26	0.81
17103.00	88.39	0.29	9719.23	7811.23	648.91	7811.23	1.75
17198.00	88.58	0.28	9721.74	7906.20	649.38	7906.20	0.20

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Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
17293.00	88.64	0.12	9724.05	8001.17	649.72	8001.17	0.18
17388.00	88.27	0.06	9726.61	8096.13	649.86	8096.13	0.39
17483.00	88.39	0.07	9729.38	8191.09	649.97	8191.09	0.13
17578.00	87.78	359.79	9732.55	8286.04	649.86	8286.04	0.71
17673.00	88.21	359.72	9735.88	8380.98	649.45	8380.98	0.46
17767.00	86.86	359.35	9739.92	8474.89	648.69	8474.89	1.49
17862.00	86.72	359.30	9745.24	8569.73	647.57	8569.73	0.16
17957.00	87.04	359.08	9750.41	8664.58	646.23	8664.58	0.41
18052.00	87.29	359.24	9755.11	8759.46	644.84	8759.46	0.31
18147.00	87.53	359.36	9759.40	8854.35	643.68	8854.35	0.28
18242.00	88.03	359.49	9763.08	8949.28	642.73	8949.28	0.54
18337.00	87.10	358.93	9767.12	9044.18	641.42	9044.18	1.14
18432.00	87.10	358.99	9771.92	9139.04	639.70	9139.04	0.06
18527.00	86.60	359.38	9777.14	9233.89	638.35	9233.89	0.67
18622.00	86.61	359.53	9782.77	9328.72	637.45	9328.72	0.16
18717.00	86.92	359.59	9788.13	9423.56	636.72	9423.56	0.33
18812.00	87.16	359.55	9793.04	9518.43	636.00	9518.43	0.26
18906.00	86.67	359.64	9798.10	9612.29	635.34	9612.29	0.53
Projected to Total Depth:							
18967.00	86.67	359.64	9801.64	9673.24	634.96	9673.24	0.00

Weatherford Surveys from 1404 ft MD to 18906 ft MD.
TD at 18967 ft MD.
The total correction is 11.26 deg relative to True North.

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Daily Activity Report

Format For Sundry

UTE TRIBAL 16-12-1-3-4WH

6/1/2013 To 10/30/2013

7/31/2013 Day: 1 **Completion**

Rigless on 7/31/2013 - NU FMC frac stack, spot frac tanks, spot & fill 2 work tanks. RU & test Rockwater flowback iron. - Spot & RU Weatherford crane. Spot WWS trailers w/ FMC frac stack. NU FMC frac stack: FMC 10K x 7 1/16? HCR valve, 7 1/16? 10K X 7 1/16? 10K X 1? spacer spool, 7 1/16? 10K manual gate valve (lower master valve), 7 1/16? 10K X 7 1/16? 10K X 2? flowcross w/ 4 1/16? outlets reduced to 2 1/16? outlets & double valved w/ 2 1/16? 10K manual gate valves on both outlets and 2? 10K X 1502 flanged adapters, 7 1/16? 10K manual gate valve (upper master valve), 7 1/16? 10K 4 way frac head (goathead) and 7 1/16? 10K blind flange. - 10:00 ? Fill & pressure test frac stack w/ Weatherford pressure tester as follows: Deadhead test pump to 10K for 15 minutes. No leakoff. 10:30 ? Negative test HCR & lower master valve from bottom up. Good test. Pressure test HCR valve, lower & upper master valve to 250 psi low for 5 minutes & 10K psi high for 10 minutes. Pressure test flowcross 2 1/16? valves to 250 psi low for 5 minutes & 10K psi high for 10 minutes. 13:45 ? Spotted 15 Rain for rent frac tanks. Filled 2 ea. work tanks w/ recycled produced water (1000 bbls total) for WL pump down. 14:00 ? HES field supervisor checked area to spot frac spread. 16:15 ? FMC pulled tubing hanger & TWCV. Install & torque night cap. Pressure test goathead & night cap to 500 psi low for 5 minutes & 10K psi high for 10 minutes. Guyline anchors installed & pulled tested to 20K. - 17:15 ? Frac stack pressure test complete. RU flowback iron to flowcross. Pressure test all flowback lines & valves to 250 psi low for 5 minutes & 10K psi high or 10 minutes. - Hold Pre Job Safety meeting 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 polices and mentor. Perform a Hazard hunt.
Daily Cost: $0
Cumulative Cost: $161,439

8/1/2013 Day: 2 **Completion**

Rigless on 8/1/2013 - Rigged up HES Injection shift Sleeve. RU JWWL. Run CBL & CCl logs. RD & release WL. Spot HES Mountains Movers. Install Rockwater transfer mainifold & layflat transfer line. - Pressure test all Halliburton treating lines to 9500psi. Good test. Start injection test at 9:45. Initial opening pressure- 13psi. Hole Fill- 1 bbl. Sleeve Shift: 7822psi/4178psi@2.2bpm with 12bbls to shift. Injection 4811psi@7bpm. 4887psi@8.2bpm. Shut Down 4700psi. Total injection 28bbls. Total Volume pumped: 40bbls. Currently RU JW Wireline. - PJSM - Halliburton on location. RU pump truck, acid tanker and iron to wellhead. JW Wireline on location@ 08:15. Hold JSA with all personnal on location. - Rig Up wireline. Production Tanks arrived and spotted. Polyline(Frac) ran to location. Rockwater to finish flowback line to tanks and install iron restraints with sand traps. - Logging tools out of hole @ 20:30 hours. All tools to surface. No missing parts. Shut in well w/ 3650 psi. RD & release JW wireline. Spotting HES Mountain Movers & Tee belt. - Open Well. Pressure@1451psi. RIH with CBL/CCL/Dummy Plug. RIH of vertical section. Halliburton start pumping at 3bpm, increased to 6 bpm to a max rate of 10.3 bpm to a total depth of 18,819?. RSI toe shoe @ 18,975?. Line tension was stable throughout with 665 bbls pumped. Log out of hole @ 60 ft/min from 18,819 to surface. Well pressure @ 3650 psi. Cement looks good to 7250?. Filling work tanks w/ recycled produced water. Rockwater transfer line & manifold installed. Will test in AM. Flowback tanks & manifold grounded & safety restraints installed. - JW Wireline build tools and finish rigging up equipment. Shut down for lighting within the area before nipple down of 7 1/16 night cap. Halliburton repaired battery issues during wireline RU. Wellhead opened for

CBL/CCL procedure@15:00. - Continue pressure testing Rockwater flowback iron.
Daily Cost: $0
Cumulative Cost: $187,863

8/2/2013 Day: 3 **Completion**

Rigless on 8/2/2013 - Halliburton spotted and filled all sand equipment with a pre-job meeting. Rockwater filled frac tanks in preperation to rig in pumping/wireline equipment. - 4-C Reclamation grading and filling in area behind production tanks for heavy/light truck access. Rockwater adding a section of hardline for frac tank fill-up to keep poly line away from truck traffic. Weatherford picked up pressure testing unit of location. Halliburton supervisors on location for pre-spud meeting. - 4-C Reclamation surveyed site for modifications to lease entrance to allow ease of travel for frac operations. Sand will be delivered this afternoon and Rockwater to complete flowback rig up. - MBT trucking spotted and connected Halliburton water manifolds. Rockwater working on water transfer off location. - Wait on services to arrive.. - No further activity until daylight. - HES Mountain Movers & Tee belt spotted. All service personnel released for the night and off location. - Rockwater completed at transfer facility and water transfer started at 15:45. Initial transfer rate is 21bpm. Sand started offloading at 16:00. 4-C Reclamation moved items around location to allow easier turnaround for hot loading. - No Activity
Daily Cost: $0
Cumulative Cost: $206,088

8/3/2013 Day: 4 **Completion**

Rigless on 8/3/2013 - Halliburton and JW Wireline rigged in equipment for 40 Stage Frac on Monday, August 5th. - JW Wireline on location to RU wireline equipment. JSA@8:45 with crew. Biocide arrived late evening 8/2/13 and will be circulated at facility then transferred to location. JW Wireline completed RU at 11:00. - Halliburton frac on location. 7-Frac Pumps, 1-Missile, 1-Acid Truck, 1-Blender, 1-Hydration, 4-Chemical Trucks, 2-Iron Units. Pre Rig In JSA and commence rig up equipment. Rockwater transferred the treated water to frac tanks. - No further activity until 8/4/2013. - No activity on location.
Daily Cost: $0
Cumulative Cost: $217,213

8/4/2013 Day: 5 **Completion**

Rigless on 8/4/2013 - Continue to prep location for frac. Operations 8/5/2013. - Well and location is secure. Resume operation in the morning. - No activity on location. Did post rig in inspection, will inform Halliburton of noted changes to be made
Daily Cost: $0
Cumulative Cost: $232,438

8/5/2013 Day: 6 **Completion**

Rigless on 8/5/2013 - Start frac Operations. Frac stage 1, Plug/Perf stage 2, frac stage 2, Plug/Perf stage 3. Started stage 3 frac. - Pressure test treating lines to 9500psi Stage #1: Frac Basal Carbonate Stage #1 as follows: Open WH pressure 3245 psi. Start avg rate 26 bpm, avg press 6385 psi, max rate 28 bpm, max press 8690 psi. Pump 26 bbl 15% HCL. Frac with 1194 bbl of 25# Delta 200/slickwater. 5,200lbs 100mesh 24,500 lbs of 30/50 white. 12,700 in formation. 1.0ppg@formation before screen out. Avg HHP: 4069. Cost-$7,845.97 - Screen Out Flowback: 525 Bbls of fluid returned to surface. Choked@#28-30 rate of 3-5bpm.

- Wireline BHA 1 7/16? Cablehead 1ft x 1.44ft ? Tungsten 5ft x 3.13ft ? CCL 1.25ft x 3.12? ? Quick Change 1.5ft x 3.13? ? Firing Head 0.5ft x 3.13? ? Gun 2.5ft x 3.13? ? Blast Sleeve 0.77ft x 3.13? ? Gun 2.5ft x 3.13? ? Blast Sleeve 0.77ft x 3.13? ? Gun 2.5ft x 3.13? ? Blast Sleeve 0.77ft x 3.13? ? Quick Change 1.5ft x 3.13? ? Baker 20 6.0ft x 3.38? ? Halliburton Sleeve 2.0ft x 3.61? ? Halliburton Plug 2.0ft x 3.62? Total Length 30.56ft ? OD 3.62? 1250bbls pumped for wireline run@Max Rate-13 bpm. - OOH w/setting tools, 3 extended guns. SWI. LD tools. All shot fired. Recovered all tool. Drop ball. Installed night cap. - Held PJSM Prime pumps and test lines to 9,500 psi, OK. Hydraulic Fracture stage #2 as follows: Break down 0 bpm @ 0 psi. Did not see ball seat. Avg rate: 35 bpm, Avg press: 6,245 psi, Max rate: 36 bpm, Max press: 6,511 Psi. FG 0.959, ISIP: 5,136 PSI, 5 MIN 4,741 psi, 10 MIN: 4,615 psi. 15 MIN: 4,554 psi. Total 100 Mesh:4,077 lbs. Total 30/50 White: 70,543 lbs. Total Prop 74,620 lbs. Total 15% HCL Acid 40 bbls. Avg HHP: 5,357. Total load to recover 4431 bbls. Cost $22,439.58 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 13.6 bpm at 5,734 Psi. Ok, HES 10K Obsidian plug set 18,603', Perforate Stage #3 at (18,555 - 56.5') (18,480 - 81.5') & (18,390 - 91.5'). Final pressure of 4,547 psi & Falling. 3 1/8" guns at 60 degrees, 6 spf, Three 1.5' guns 27 holes. POOH All Guns Fired, Used 532 bbls on P/D, Prep To Hydraulic Fracture Stage #3. Cost $7,100 - Held PJSM Prime pumps and test lines to 9,467 psi, OK. Hydraulic Fracture stage #3 as follows: Break down 0 bpm @ 0 psi. Did not see ball seat. - JSA- Halliburton Frac on location. Finish all final RU to wellhead, stimtech perform all QC and pre-frac checks. JSA with all parties on location and proceed to pressure test lines. - Location secure. No activity - Wellbore Flush: 719 Bbls of fluid with polymer sweep. Injection-20.3 bpm@7300psi, held stable.
Daily Cost: $0
Cumulative Cost: $358,789

8/6/2013 Day: 7 **Completion**

Rigless on 8/6/2013 - Frac Stages #3, 4, 5, 6, 7, RDMO Halliburton blender due to sucking pump went out, waiting on a replacement blender. - 21:05 POOH w/WL and 3 live perf guns & setting tool w/Halliburton 10K Obsidian CFTP at 70 ft/min. Halliburton is working to find out the issue on the blender. They are calling to find a replacement. Halliburton is saying that the bearing went out on the sucking pump . Halliburton is RDMO Blender. Standby and wait on replacement blender. 11:50 Rig in Halliburton replacement blender complete. Prime and pressure test lines to 9,500 psi. OK. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH w/WL to plug/perf stage #8. 20:40 SD WL at 8,010? due to issue with blender. - Held PJSM Prime pumps and test lines to 9,495 psi, OK. Hydraulic Fracture stage #7 as follows: Break down 12.3 bpm @ 5,240 psi. Avg rate: 38 bpm, Avg press: 6,580 psi, Max rate: 48 bpm, Max press: 8,050 Psi. FG 0.975, ISIP: 5,276 PSI, Total 30/50 White: 104,700 lbs. Total Prop 104,700 lbs. Avg HHP: 6,048. Total load to recover 2,489 bbls. Cost $71,622.72 - PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 13.1 bpm 5229 psi.HES 10K Obsidian plug set 17,648', Perforate Stage #7 at (17,615 - 16.5') (17,590 - 91.5') & (17,464 - 65.5'). Final pressure of 4,750 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Cost $7100. Used 489 bbls on P/D, Prep to Hydraulic Fracture Stage #7 - PSM. Frac Stage #6.PJSM. Prime pumps and test lines to 9,500 psi. Hydraulic Fracture stage #6: Initial Wellhead 4325psi. No Visual Break. Avg rate: 34 bpm, Avg press: 5810 psi, Max rate: 37 bpm, Max press: 7615psi.Min press: 4940psi Total proppant 30/50 White: 113500 lbs. Avg HHP 4827: . Total load to recover 1909 bbls. Cost $77,931.95 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.2 bpm 5213 psi.HES 10K Obsidian plug set 17917', Perforate Stage #6 at (17,865 - 66.5') (17,790 - 91.5') & (17,715 - 16.5'). Final pressure of 4,750 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Cost $7100 Used 485 bbls on P/D, Prep to Hydraulic Fracture Stage #6 - PJSM. Prime pumps and test lines to 9,500 psi, OK. Hydraulic Fracture stage #5: Initial Wellhead 4345psi. Break down 21 bpm @ 5775 psi. Avg rate: 36 bpm, Avg press: 5845 psi, Max rate: 36 bpm, Max press: 7290psi. Total 30/50 White: 115,300 lbs. Avg HHP 5,100: . Total load to recover 2467 bbls.

Cost $71,033.92 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 14.1 bpm 5,400 Psi. Ok, HES 10K Obsidian plug set 18,148', Perforate Stage #5 at (18,105 - 06.5') (18,030 - 31.5') & (17,955 - 56.5'). Final pressure of 4,645 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. Cost $7100. All Guns Fired. Used 584 bbls on P/D, Prep to Hydraulic Fracture Stage #5. - Held PJSM.Held PJSM Prime pumps and test lines to 9,500 psi, OK. Hydraulic Fracture stage #4 as follows: Break down 13.6 bpm @ 5,411 psi. Avg rate: 45 bpm, Avg press: 6662 psi, Max rate: 46 bpm, Max press: 7256 Psi.: 5 MIN 4651 psi,. Total 30/50 White: 108,000 lbs. Total Prop 108,000. Avg HHP: 7380. Total load to recover 2519 bbls. Cost $68,996.07 - SD to replace 8" rubber seal on missile. Priming pumps. - Held PJSM Prime pumps and test lines to 9,500 psi, OK. While pumping ball down blew out 8" rubber seal on low pressure side on the missile. Releasing approx. 4 bbls of produced water on the ground. All fluid remain on location. Halliburton personnel closed wrong valve, thought they were going to pump acid on this stage. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. OK. RIH. Pump down with max pump rate of 13.6 bpm 5,464 Psi. Ok, HES 10K Obsidian plug set 18,353', Perforate Stage #4 at (18,325 - 26.5') (18,288 - 89.5') & (18,220 - 21.5'). Final pressure of 4,645 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 497 bbls on P/D, Prep to Hydraulic Fracture Stage #4. Cost $7,100 - Continue fracing stage #3. Avg rate: 35 bpm, Avg press: 6,072 psi, Max rate: 36 bpm, Max press: 6,310 Psi. FG 0.983, ISIP: 5,376 PSI, 5 MIN 4,852 psi, 10 MIN: 4,710 psi. Total 100 Mesh: 4,900 lbs. Total 30/50 White: 69,850 lbs. Total Prop 74,620 lbs. Total 15% HCL Acid 40 bbls. Avg HHP: 5,179. Total load to recover 3362 bbls. Cost $22,439.58

Daily Cost: $0

Cumulative Cost: $643,067

8/7/2013 Day: 8 **Completion**

Rigless on 8/7/2013 - Rig in replacement blender, Plug/perf stage #8,9,10,11,12, 13, frac stage #8, 9,10,11,12,13 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 13.1 bpm 5,918 Psi. Perforate Stage #10 at (16,915 - 16.5') (16,860 - 61.5') & (16,810 - 11.5'). Final pressure of 4,457 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. Used 432 bbls on P/D. NOTE: Did not see any weight lost after setting plug. Wait 2 min. P/U hole one casing joint and pumped back down and set down on plug to verified plug set before perforation stage #10.Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #10 as follows: Break down 19.2 bpm @ 5485psi. Avg rate: 45 bpm, Avg press: 6440 psi, Max rate: 46 bpm, Max press: 7915 psi, Min press 5585 psi. FG:0.963 , ISDP:5160 PSI. Total 30/50 White: 115,270 lbs Pumped 100%. Avg HHP:7024 . Total load to recover 2045bbls. Cost $74,073.29 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #9 as follows: Stopped pumping for 10min to fix chemical transfer issues@954bbls away. Break down bpm 23.2@5805 psi. Did not see ball seat. Avg rate: 44 bpm, Avg press: 6665 psi, Max rate: 46 bpm, Max press: 7890 psi. FG 1.284, ISDP: 8310 PSI. Total 30/50 White: 115,500 lbs. Total Prop 115,500 lbs. Pumped 100%. Avg HHP: 7171. Total load to recover 1,968 bbls. Cost $73,674.32 - 04:55 Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 13.8 bpm 5,255 Psi. Ok, HES 10K Obsidian plug set 17,191', Perforate Stage #9 at (17,150 - 51.5') (17,145 - 46.5') & (17,075 - 76.5'). Final pressure of 4,457 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. Used 506 bbls on P/D. NOTE: Did not see any weight lost after setting plug. Wait 4 min. P/U hole 150? and pumped back down and set down on plug to verified plug set before perforation stage #9. Cost $7100 - Held PJSM Prime pumps and test lines to 9,500 psi, OK. Hydraulic Fracture stage #8 as follows: Break down 11.9 bpm @ 4985 psi. Did not see ball seat. Avg rate: 45 bpm, Avg press: 6,305 psi, Max rate: 45 bpm, Max press: 8,251 Psi. FG 0.992, ISIP: 5,449 PSI. Total 30/50 White: 115,500 lbs. Total Prop 115,500 lbs. Pumped 100%. Avg HHP: 6,908. Total load to recover 1,978 bbls. Cost $77,231.12 - 03:08 Held PJSM Prime pumps and test lines to 9,500 psi, OK. 03:10 Found 8? rubber seal leaking on low pressure side on the missile. SD to

repair 8? seal. - 00:30 Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 13.9 bpm 5,543 Psi. Ok, HES 10K Obsidian plug set 17,396', Perforate Stage #8 at (17,315 - 16.5') (17,310 - 11.5') & (17,251 - 52.5'). Final pressure of 4,437 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 473 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #8. Cost $7100. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. Report continue on next day. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #13 as follows: Break down 11.6 bpm @ 4,876 psi. Avg rate: 45 bpm, Avg press: 6,511 psi, Max rate: 46 bpm, Max press: 8,700 psi, Min press 5,963 psi. FG: 1.167, ISDP: 7,184 PSI. 1 min ISDP 7,162 psi. 4 min ISDP 6,774 Total 30/50 White: 115,200 lbs Pumped 100%. Avg HHP: 7,213. Total load to recover 2,141 bbls. Cost $73,976.76 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.8 bpm 5,022 Psi. Ok, HES 10K Obsidian plug set 16,180', Perforate Stage #13 at (16,153 - 54.5') (16,080 - 81.5') & (16,005 - 06.5'). Final pressure of 4,361 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 422 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #13. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #12 as follows: Break down 11.6 bpm @ 4,909 psi. Avg rate: 45 bpm, Avg press: 6,443 psi, Max rate: 46 bpm, Max press: 8,279 psi, Min press 5,610 psi. FG: 0. 971, ISDP: 5,266 PSI. 1 min ISDP 5,198 psi. 4 min ISDP 4,953 psi. 15 min ISDP 4,483 psi. Total 30/50 White: 115,600 lbs Pumped 100%. Avg HHP: 7,154. Total load to recover 2,098 bbls. Cost $73,763.24 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.6 bpm 4,962 Psi. Ok, HES 10K Obsidian plug set 16,354', Perforate Stage #12 at (16,325 - 26.5') (16,270 - 71.5') & (16,215 - 16.5'). Final pressure of 4,500 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 291 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #12. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #11 as follows: Break down 25.8 bpm @ psi. 5960 Avg rate:45 bpm, Avg press:6145 psi, Max rate: 46 bpm, Max press:7830 psi, Min press 5390 psi. FG:0. 942, ISDP:4980 PSI. Total 30/50 White: 115,200 lbs Pumped 100%. Avg HHP:6763 . Total load to recover1719 bbls. Cost $73,422 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.6 bpm 5,043 Psi. Halliburton Plug set@16,694'. Perforate Stage #11 at (16,510 - 11.5') (16,450 - 51.5') & (16,410 - 11.5'). Final pressure of 4,457 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. Used 306 bbls on P/D.#10.Cost $7100 - Pressure build on ending sand stages and flush was considerably higher with dropping pump rate. Injected into well three times to drop formation pressure and clear perforations. Achieved an ending rate of 14.3bpm@7285psi. Each injection dropped pressure and increased leak-off. Well pressure for wireline was 4890psi and dropping. 272bbls total pumped. Will continue with wireline.

Daily Cost: $0

Cumulative Cost: $993,121

8/8/2013 Day: 9 **Completion**

Rigless on 8/8/2013 - Plug and Perforate Stgs: #14,15,16,17,18. Frac 14, Screened out #15. Frac 16,17,18 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH w/WL to Plug/Perf stage #19. Report continue on next day report. - Continue RIH. Pump down with max pump rate of 14 bpm 5,511 Psi. Ok, HES 10K Obsidian plug set 15,970', Perforate Stage #14 at (15,942 - 43.5') (15,870 - 71.5') & (15,795 - 96.5'). Final pressure of 4,359 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 503 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #14. Cost $7100. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 14 bpm 6,452 Psi. HES 10K Obsidian plug set 14,968', Perforate Stage #18 at (14,935 - 36.5') (14,860 - 61.5') & (14,788 - 89.5'). Final pressure of 4,453 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 372 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #18. Cost $7100. - PJSM

Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #17 as follows: Break down 12 bpm @ 4,858 psi. Avg rate: 43 bpm, Avg press: 6,932 psi, Max rate: 45 bpm, Max press: 8,449 psi, Min press 6,281 psi. FG: 1.180, ISDP: 7,312 PSI. Total 30/50 White: 79,590 lbs Pumped 69%. Avg HHP: 7,221. Total load to recover 2163 bbls. NOTE: Had to cut sand at the end of 3 ppg due to increase in pressure. Did not pump 4 ppg. Was able to flush wellbore. Cost $49,071.56 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 14.2 bpm 6,480 Psi. HES 10K Obsidian plug set 15,238', Perforate Stage #17 at (15,100 - 01.5') (15,055 - 56.5') & (15,005 - 06.5'). Final pressure of 4,417 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 374 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #16. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #16 as follows: Avg rate: 44 bpm, Avg press: 6971 psi, Max rate: 48 bpm, Max press: 8796 psi, Min press 5487 psi. FG: 1.198, ISDP: 7485 PSI. Total 30/50 White: 90,916 of 115,000 lbs job design. Pumped 79.1% of designed proppant. Avg HHP: 7501. Total load to recover 3224 bbls. NOTE: Went to flush early due to pressure increase, re-designed to max 4.0 ppg Cost: $ 53,185.86 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 13.3 bpm 4850 Psi. HES 10K Obsidian plug set 15,498', Perforate Stage #16 at (15,465 - 66.5') (15,394 - 95.5') & (15,315 - 16.5'). Final pressure of 4,356 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 322 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #16. Cost $7100. - Pumped 213 bbls. Maximum rate: 25 bpm. Injection for wireline was within parameters. Proceeded to RU wireline. - Flowed well with open line for a total of 613 bbls away maintaining an IP:1750 psi down to 1200 psi for shut in volume. - Intended to pump a hole volume but pumped in 213 bbls with pressure reaching max. - Flowed back 630 bbls on a controlled choke. Maintained 3750 psi @ 6 bpm for the duration. - Injected to flush wellbore. Max pressure: 8745 psi@13.7 bpm. Pressure broke down to 8200 psi after 342 bbls away, until 508 bbls away no drop in pressure seen. Surged the well bore twice with no pressure loss. - Flowback Stage #15. Volume returned to tanks: 613 bbls. Initial: 3750psi, #20 Choke@5.5 bpm. Mid: 3200psi, #24@6 bpm. End: 3150psi, #22@ 6.0 bpm. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #15 as follows: Break down 11.4 bpm @ 4927 psi. Avg rate: 44 bpm, Avg press: 7466 psi, Max rate: 46 bpm, Max press: 8964 psi, Min press 6196 psi. FG: 1.344, ISDP: 8916 PSI. Total 30/50 White: 103,300 of 115,000 lbs job design. Pumped 64% of designed proppant. Avg HHP: 8125. Total load to recover 1792 bbls. NOTE: Screened out with 5.0ppg@formation with 118bbls flushed. Cost: $67,271 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 14 bpm 5,932 Psi. Ok, HES 10K Obsidian plug set 15,760', Perforate Stage #15 at (15,705 - 06.5') (15,630 - 31.5') & (15,555 - 56.5'). Final pressure of 4,356 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 467 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #15. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #14 as follows: Break down 11.8 bpm @ 4,862 psi. Avg rate: 43 bpm, Avg press: 7,227 psi, Max rate: 46 bpm, Max press: 8,498 psi, Min press 6,192 psi. FG: 1.171, ISDP: 7,227 PSI. 1 min ISDP 5,709 psi. 4 min ISDP 4,514 psi. 15 min ISDP 4,334 Total 30/50 White: 922,900 lbs Pumped 80%. Avg HHP: 7,617. Total load to recover 2163 bbls. NOTE: Had to cut sand at the end of 5 ppg due to increase in pressure. Cost $60,544.58 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #18 as follows: Break down 12.9 bpm @ 4,893 psi. Avg rate: 46 bpm, Avg press: 6,656 psi, Max rate: 46 bpm, Max press: 8,635 psi, Min press 6,012 psi. FG: 0.959, ISDP: 5,142 PSI. 1 min ISDP 5,024 psi. 4 min ISDP 4,845 psi. Total 30/50 White: 115,400 lbs Pumped 100%. Avg HHP: 7,488. Total load to recover 2,960 bbls. Cost $71,699.36

Daily Cost: $0

Cumulative Cost: $1,286,849

8/9/2013 Day: 10 **Completion**

Rigless on 8/9/2013 - Continue to plug/perf stgs 19,20,21,22,23,24,25,26, Frac stgs

19,20,21,22,23,24,25,26 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #26 as follows: Wellhead press: 4,036 psi. Break down 11.5 bpm @ 4,596 psi. Avg rate: 46 bpm, Avg press: 6,440 psi, Max rate: 46 bpm, Max press: 8,505 psi, Min press 5,870 psi. FG: 1.712, ISDP: 7,127 psi. 1 min ISDP 6,879 psi. 4 min ISDP 6,425 psi. Total 30/50 White: 115,200 lbs Pumped 100%. Avg HHP: 7,182. Total load to recover 1,889 bbls. Cost $69,643.07 - Continue RIH. Pump down with max pump rate of 14 bpm 5,122 Psi. HES 10K Obsidian plug set 14,764', Perforate Stage #19 at (14,715 - 16.5') (14,640 - 41.5') & (14,565 - 66.5'). Final pressure of 4,310 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 286 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #19. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #24 as follows: Wellhead press: 4,064 psi. Break down 12.1 bpm @ 4,545 psi. Avg rate: 46 bpm, Avg press: 6,132 psi, Max rate: 48 bpm, Max press: 6,900 psi, Min press 5,600 psi. FG: 0.954, ISDP: 4,990 psi. 1 min ISDP 4,812 psi. 4 min ISDP 4,504 psi. Total 30/50 White: 117,230 lbs Pumped 100%. Avg HHP: . Total load to recover 1,863 bbls. Cost $65,062.76 - Held PJSM. RU WL for pump down. Test to 9,450 Psi. RIH. Pump down with max pump rate of 14 bpm, 5,600 Psi. HES 10K Obsidian plug set 13,112', Perforate Stage #26 at (13,065 - 66.5') (12,990 - 91.5') & (12,915- 16.5'). Final pressure of 4,159 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 235 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #26. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #25 as follows: Wellhead press: 4,073 psi. Break down 11.6 bpm @ 4596 psi. Avg rate: 45 bpm, Avg press: 6,282 psi, Max rate: 46 bpm, Max press: 8,289 psi, Min press 5,894 psi. FG: 1.150, ISDP: 6,913 psi. 1 min ISDP 6,652 psi. 4 min ISDP 6,150 psi. Total 30/50 White: 115,200 lbs Pumped 100%. Avg HHP: 6,959. Total load to recover 1,894 bbls. Cost $69,627.53 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.6 bpm 5,003 Psi. HES 10K Obsidian plug set 13,607', Perforate Stage #24 at (13,541 - 42.5') (13,470 - 71.5') & (13,395- 96.5'). Final pressure of 4,494 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 233 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #24. Cost $7100. - Flowed back 410 bbls after screen out of Stage #23. Then pumped 315 bbls of flush at 26 bpm with 6100 psi and 13.3 bpm with 5200 psi. Several declines in pressure were seen throughout the flush stage. Rig up wireline. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #23 as follows: Wellhead press: 4102 psi. Did not break back Avg rate: 44 bpm, Avg press: 6360 psi, Max rate: 46 bpm, Max press: 9009 psi, Min press 5189 psi. FG: N/A Total 30/50 White: 101,275 lbs in formation Pumped 88.1%. Avg HHP: 6874 . Total load to recover 1809 bbls. Note: 25# Delta 200 system used and flowed well shortly after screen out. Cost $ 65,415.08 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.5 bpm 5,070 Psi. HES 10K Obsidian plug set 14,066', Perforate Stage #22 at (14,030 - 31.5') (13,940 - 41.5') & (13,850- 51.5'). Final pressure of 4,275 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 256 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #22. Cost $7100. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 11.6 bpm 5,018 Psi. HES 10K Obsidian plug set 13,818', Perforate Stage #23 at (13,749 - 50.5') (13,700 - 01.5') & (13,650- 51.5'). Final pressure of 4,275 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 235 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #23. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #22 as follows: Wellhead press: 4150 psi. Did not break back Avg rate: 46 bpm, Avg press: 6252 psi, Max rate: 46 bpm, Max press: 8047 psi, Min press 5699 psi. FG: 0.962, ISDP: 5076 psi. 1 min ISDP 4968 psi. 4 min ISDP 4727 psi. Total 30/50 White: 119,007 lbs Pumped 100%. Avg HHP: 6988 . Total load to recover 1542 bbls. Note: 25# Delta 200 used. Cost $66,048.89 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #21 as follows: No break seen bpm. Avg rate: 46 bpm, Avg press: 6226 psi, Max rate: 47 bpm, Max press: 7752 psi, Min press 5776 psi. FG: 0.974, ISDP: 5188 psi. 1 min ISDP 4958 psi. 4 min ISDP 4685 psi. Total 30/50 White: 118,758 lbs Pumped 100%. Avg HHP: 7056. Total load to recover 1574 bbls. Note: 25# Delta 200 used. Cost $65,910.69 - Held PJSM. RU

WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.2 bpm 5,083 Psi. HES 10K Obsidian plug set 14,301', Perforate Stage #21 at (14,265 - 66.5') (14,190 - 91.5') & (14,115 - 16.5'). Final pressure of 4,275 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 265 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #21. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #20 as follows: Break down 12.1 bpm @ 4808 psi. Avg rate: 46 bpm, Avg press: 6388 psi, Max rate: 46 bpm, Max press: 8462 psi, Min press 5936 psi. FG: 0.1.049, ISDP: 6029 psi. 1 min ISDP 5415 psi. 4 min ISDP 5127 psi. Total 30/50 White: 115,400 lbs Pumped 100%. Avg HHP: 7140. Total load to recover 1660 bbls. Note: 25# Delta 200 used. Cost $76,733.87 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 14 bpm 5,221 Psi. HES 10K Obsidian plug set 14,554', Perforate Stage #20 at (14,505 - 06.5') (14,430 - 31.5') & (14,353 - 54.5'). Final pressure of 4,270 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 273 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #20. Cost $7100. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #19 as follows: Break down 12 bpm @ 4,963 psi. Avg rate: 46 bpm, Avg press: 6,688 psi, Max rate: 46 bpm, Max press: 8,546 psi, Min press 5,928 psi. FG: 0.971, ISDP: 5,266 psi. 1 min ISDP 5,144 psi. 4 min ISDP 4,913 psi. 15 min ISDP 4,475 psi. Total 30/50 White: 115,200 lbs Pumped 100%. Avg HHP: 7,458. Total load to recover 2,498 bbls. Cost $72,105.93 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 13.9 bpm, 4,860 Psi. HES 10K Obsidian plug set 13,364', Perforate Stage #25 at (13,305 - 06.5') (13,230 - 31.5') & (13,155- 56.5'). Final pressure of 4,178 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 237 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #25. Cost $7100.
Daily Cost: $0
Cumulative Cost: $1,750,842

8/10/2013 Day: 11 **Completion**

Rigless on 8/10/2013 - Plug/Perf stgs 27,28,29,30,31,32,33,34, Frac stgs 27,28,29,30,31,32,33 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.7 bpm, 6,405 psi. HES 10K Obsidian plug set 11,191', Perforate Stage #34 at (11,070 - 71.5') (11,030 - 31.5') & (10,970 - 71.5'). Final pressure of 4,097 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. Used 120 bbls on P/D. $7,100 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 14 bpm, 6,040 Psi. HES 10K Obsidian plug set 12,857', Perforate Stage #27 at (12,825 - 26.5') (12,752 - 53.5') & (12,675- 76.5'). Final pressure of 4,183 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 259 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #27. Cost $7100 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.8 bpm, 5,204 psi. HES 10K Obsidian plug set 11,485', Perforate Stage #33 at (11,440 - 41.5') (11,341 - 42.5') & (11,240- 41.5'). Final pressure of 4,041 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 132 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #33. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #32 as follows: Wellhead press: 3,926 psi. Did not see ball seat. Avg rate: 46 bpm, Avg press: 6,509 psi, Max rate: 46 bpm, Max press: 7,568 psi, Min press 6,181 psi. FG: 1.041, ISDP: 5,842 psi. 1 min ISDP 5,772 psi. 4 min ISDP 5,416 psi. Total 30/50 White: 115,200 lbs Pumped 100%. Avg HHP: 7,259. Total load to recover 2,318 bbls. Cost $69,631.97 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.7 bpm, 5,656 psi. HES 10K Obsidian plug set 11.745.5', Perforate Stage #32 at (11,700 - 01.5') (11,630 - 31.5') & (11,540- 41.5'). Final pressure of 3,998 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 129 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #32. Cost $7100 - 16:30 Stage #31 was not pumped as per

program. We cut sand early due to pressure gain and flushed well. Flowed back well to a volume of 450 Bbls. Turn over to frac. 17:30 PJSM Prime pumps and test lines to 9,500 psi. Establish injection for wireline pumpdown AT 20 bpm, 7,700 psi w/269 bbls of #25 Delta 200. Was able to flush well bore. 18:00 Turn well over to WL - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #31 as follows: Wellhead press: 3,935 psi. No break seen. Avg rate: 45 bpm, Avg press: 6,892 psi, Max rate: 47 bpm, Max press: 8,738 psi, Min press 4,678 psi. FG: 1.219, ISDP: 7,593 psi. 1 min ISDP 7,444 psi. 4 min ISDP 7,210 psi. Total 30/50 White: 102,519 lbs Pumped 89%. Avg HHP: 7,669. Total load to recover 1,904 bbls. Cost $56,898.05 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.4 bpm, 5,995 psi. HES 10K Obsidian plug set 11.919', Perforate Stage #31 at (11,890 - 90.5') (11,830 - 31.5') & (11,773- 74.5'). Final pressure of 4,142 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 190 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #31. Cost $7100 - Flow back 450 bbls after Stg# 30. Pressure increased at the end of flush to max. We pumped 283 bbls to establish a injection for wireline pumpdown. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #30 as follows: Wellhead press: 3,965 psi.No break seen. Avg rate: 45 bpm, Avg press: 6,557 psi, Max rate: 47 bpm, Max press: 9,095 psi, Min press 5,294 psi. FG: 1.237, ISDP: 7,770 psi. 1 min ISDP 7,315 psi. 4 min ISDP 6,951 psi. Total 30/50 White: 118,882 lbs Pumped 100%. Avg HHP: 7,296. Total load to recover 1,417 bbls. Cost $65,979.51 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 13.8 bpm, 6,607 psi. HES 10K Obsidian plug set 12,169', Perforate Stage #30 at (12,107 - 08.5') (12,030 - 31.5') & (11,955- 56.5'). Final pressure of 4,142 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 190 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #30. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #29 as follows: Wellhead press: 3,990 psi.No break seen. Avg rate: 45 bpm, Avg press: 6,382 psi, Max rate: 46 bpm, Max press: 7,946 psi, Min press 5,421 psi. FG: 1.140, ISDP: 6,819 psi. 1 min ISDP 6,726 psi. 4 min ISDP 6,514 psi. Total 30/50 White: 117,133 lbs Pumped 100%. Avg HHP: 7,070. Total load to recover 1,465 bbls. Cost $65,008.82 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.5 bpm, 6,061 psi. HES 10K Obsidian plug set 12,388', Perforate Stage #29 at (12,345 - 46.5') (12,270 - 71.5') & (12,195- 96.5'). Final pressure of 4,142 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 249 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #29. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #28 as follows: Wellhead press: 4,040 psi. Break down 14 bpm @ 4,696 psi. Avg rate: 46 bpm, Avg press: 6,595 psi, Max rate: 46 bpm, Max press: 7,717 psi, Min press 5,858 psi. FG: 1.059, ISDP: 6,024 psi. 1 min ISDP 5,818 psi. 4 min ISDP 5,558 psi. Total 30/50 White: 115,800 lbs Pumped 100%. Avg HHP: 7,371. Total load to recover 1,571 bbls. Cost $71,082.74 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 13.9 bpm, 5,492 Psi. HES 10K Obsidian plug set 12,642', Perforate Stage #28 at (12,585 - 86.5') (12,510 - 11.5') & (12,435- 36.5'). Final pressure of 4,142 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 197 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #28. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #27 as follows: Wellhead press: 4,054 psi. Break down 13.9 bpm @ 4,732 psi. Avg rate: 46 bpm, Avg press: 6,302 psi, Max rate: 47 bpm, Max press: 7,724 psi, Min press 5,907 psi. FG: 1.071, ISDP: 6,140 psi. 1 min ISDP 5,789 psi. 4 min ISDP 5,011 psi. Total 30/50 White: 115,300 lbs Pumped 100%. Avg HHP: 7,059. Total load to recover 1,909 bbls. Cost $70,443.38 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #33 as follows: Wellhead press: 3,943 psi. Did not see ball seat. Avg rate: 45 bpm, Avg press: 6,276 psi, Max rate: 45 bpm, Max press: 7,649 psi, Min press 5,863 psi. FG: 1.083, ISDP: 6,260 psi. 1 min ISDP 6,062 psi. 4 min ISDP 5,147 psi. Total 30/50 White: 91,460 lbs Pumped 80%. Avg HHP: 6,876. Total load to recover 1,678 bbls. NOTE: Had to cut sand at the end of 5 ppg 30/50 sand due to increase in pressure. Was able to flush wellbore. Cost $57,447.50

Daily Cost: $0

8/11/2013 Day: 12 **Completion**

Rigless on 8/11/2013 - Continue POOH w/WL, Frac stgs 34, Plug/perf stgs 35,36,37,38,39,40, Frac stgs 3,5,36,37,38,39,40, set kill plug 7,066' - Rockwater RU plug catcher & 5K sand trap. 4-C on location to clean and drag location 23:50 B&G Crane on location to ND FMC 7-1/16" 10K Frac stack. - RDMO JW WL & crane. Halliburton RDMO frac equipment. Frac 1-40 complete. Rockwater RD FB line off of flow cross. - OOH w/WL, WT bar & setting tools w/sleeve. SWI. LD tools. Recovered all tools. Installed night cap. - 18:15 Held PJSM.18:15 RIH w/Halliburton CBP 3.62? OD x 2.0? long, Halliburton sleeve 3.61? OD x 2.0? long, Baker 20 setting tool 3.38? OD x 6.0? long, JW quick change over 3.13? OD x 1.50? long, JW CCL 3.12? OD x 1.25? long, JW over line WT bar 2.75? OD x 8.0? long & over line sinker head 2.00? OD x .77? long. RIH to 7,056? (CCL) and set down. Attempt to P/U hole and started to pull weight. P/U 1,200 over WL& tool weight (384 lbs). Work WL with no results. Call Chris and discuss setting plug at 7,066?. Set plug at 7,066? w/4,300 psi. Attempt to P/U hole and tools stuck. Work WL with no result. FB well on 13/64? choke, 5,400 psi. FB 1 bbl and WL pop free. BO pressure to 0 psi while POOH w/WL. Well open and monitor 30 min negative. Call Chris and discuss about setting another kill plug, was decide not to run another kill plug. We will have 3 barrier. First one a sand barrier, second one a Kill plug at 7,066? & third one the HCR valve. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #40 as follows: Wellhead press: 3,850 psi. Did not see ball seat. Avg rate: 44 bpm, Avg press: 6,217 psi, Max rate: 55 bpm, Max press: 9,095 psi, Min press 4,982 psi. FG: 0.445 Total 30/50 White: 117,123 lbs Pumped 102%. Avg HHP: 6,720. Total load to recover 1,645 bbls. NOTE: Halliburton lost suction on blender briefly on #4 (operator couldn?t find a cause). Once suction caught, pump stroked hard and caused a pressure spike. Pressure started climbing quickly with #4 on perfs, #5 in pipe. Screen out 92 Bbls left in flush w/approx. 17,000 lbs of 30/50 sand in wellbore. Cost $65,003.27. - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.0 bpm, 5575 psi. HES 10K Obsidian plug set 9,838', Perforate Stage #40 at (9,810 - 11.5') (9,760 - 61.5') & (9,720 - 21.5'). Final pressure of 3927 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 40 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #40. Cost $7100 - Did not complete flush stage due to pressure increase. Flowed back 400 bbls to prepare an injection rate for wireline Stg #40. Injected a volume of 290 bbls reaching 8985 psi@14.4 bpm and 8805@16.9 bpm with a very good decrease in pressure throughout. Continued with wireline RU. - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #39 as follows: Wellhead press: 3,897 psi. Did not see ball seat. Avg rate: 45 bpm, Avg press: 6230 psi, Max rate: 46 bpm, Max press: 9066 psi, Min press 5559 psi, ISDP: N/A. 1 min ISDP N/A. 4 min ISDP N/A. Total 30/50 White: 118,738 lbs Pumped 102%. Avg HHP: 6826. Total load to recover 1216 bbls. Cost $65,899.59 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.0 bpm, 5494 psi. HES 10K Obsidian plug set 10,012', Perforate Stage #39 at (9990 - 91.5') (9935 - 36.5') & (9880 - 81.5'). Final pressure of 4664 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 43 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #39. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #38 as follows: Wellhead press: 3,949 psi. Did not see ball seat. Avg rate: 46 bpm, Avg press: 5798 psi, Max rate: 46 bpm, Max press: 7096 psi, Min press 5400 psi. FG: 1.037, ISDP: 5808 psi. 1 min ISDP 5500 psi. 4 min ISDP 5016 psi. Total 30/50 White: 1117,724 lbs Pumped 102%. Avg HHP: 6494. Total load to recover 1222 bbls. Cost $65,336.82 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.0 bpm, 5313 psi. HES 10K Obsidian plug set 10,227', Perforate Stage #37 at (10,130 - 31.5') (10,095 - 96.5') & (10,060 - 61.5'). Final pressure of 4664 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 47 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #38. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic

Fracture Stage #38 as follows: Wellhead press: 3,945 psi. Did not see ball seat. Avg rate: 45 bpm, Avg press: 5782 psi, Max rate: 46 bpm, Max press: 7128 psi, Min press 5351 psi. FG: 1.040, ISDP: 5834 psi. 1 min ISDP 5752 psi. 4 min ISDP 5449 psi. Total 30/50 White: 117,809 lbs Pumped 102%. Avg HHP: 6434. Total load to recover 1333 bbls. Cost $65,383.94 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.3 bpm, 7421 psi. HES 10K Obsidian plug set 10,470', Perforate Stage #36 at (10,412 - 13.5') (10,380 - 81.5') & (10,320 - 21.5'). Final pressure of 4,043 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 69 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #37. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #36 as follows: Wellhead press: 3,960 psi. Did not see ball seat. Avg rate: 46 bpm, Avg press: 6181 psi, Max rate: 46 bpm, Max press: 8349 psi, Min press 5508 psi. FG: 1.168, ISDP: 7093 psi. 1 min ISDP 6895 psi. 4 min ISDP 6482 psi. Total 30/50 White: 117,690 lbs Pumped 102%. Avg HHP: 6969. Total load to recover 1616 bbls. Cost $74,454.92 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.7 bpm, 4,360 psi. HES 10K Obsidian plug set 10,732', Perforate Stage #36 at (10,669 - 70.5') (10,590 - 91.5') & (10,515 - 16.5'). Final pressure of 4,043 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 107 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #36. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #35 as follows: Wellhead press: 3,950 psi. Did not see ball seat. Avg rate: 45 bpm, Avg press: 5,724 psi, Max rate: 45 bpm, Max press: 7,180 psi, Min press 5,264 psi. FG: 0.969, ISDP: 5,139 psi. 1 min ISDP 4,990 psi. 4 min ISDP 4,782 psi. Total 30/50 White: 117,500 lbs Pumped 102%. Avg HHP: 6,299. Total load to recover 1,723 bbls. Cost $71,585.01 - Held PJSM. RU WL for pump down. Test to 9,500 Psi. RIH. Pump down with max pump rate of 12.8 bpm, 4,558 psi. HES 10K Obsidian plug set 10,941', Perforate Stage #35 at (10,905 - 06.5') (10,830 - 31.5') & (10,755 - 56.5'). Final pressure of 4,048 psi & Falling. 3 1/8" guns at 60 degrees, 6 SPF, Three 1.5' guns 27 holes. POOH. All Guns Fired. Used 86 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #35. Cost $7100 - PJSM Prime pumps and test lines to 9,500 psi. Hydraulic Fracture Stage #34 as follows: Wellhead press: 3,941 psi. Did not see ball seat. Avg rate: 45 bpm, Avg press: 5868 psi, Max rate: 45 bpm, Max press: 7,103 psi, Min press 5,235 psi. FG: 0.908, ISDP: 4,546 psi. 1 min ISDP 4,448 psi. 4 min ISDP 4,283 psi. Total 30/50 White: 115,900 lbs of 1-6 ppg. Pumped 100%. Avg HHP: 6,458. Total load to recover 1,803 bbls. Cost $63,660.17 - POOH. All Guns Fired. Used 120 bbls on P/D. Drop ball. Installed night cap. Prep to Hydraulic Fracture Stage #34.

Daily Cost: $0

Cumulative Cost: $2,559,364

8/12/2013 Day: 13 **Completion**

Rigless on 8/12/2013 - ND FMC 10K 7-1/16" frac stack, NU Weatherford 10K 7-1/16" BOP stack, test same. Continue to repair MT snubbing unit. - Mountain States rig with snubbing unit on location. PJSM with all personal on location. Explain details on stop work authority, forklift operation, communication, spotting equipment and PPE. Hammer on location with pipe racks. Halliburton water manifolds to be rigged down. Rockwater completing flowback line, ready for testing after Mountain States RU. - 03:30 RU Weatherford test unit. Perform dead head test to 10,000 psi. Test good. BO pressure. Accumulator: Perform hydraulic test to 1,500 psi on all component consisting of: Blind shear rams, bottom 2-3/8? pipe rams. RU test hose to choke kill valve on double BOP. Closed Blind shear rams. Function & pressure test blind shear rams to 250 psi for low, for 5 min w/HCR valve closed. Test good. BO pressure. Test same to 10,000 psi for high, for 10 min. Test good. BO pressure. PU a 2-3/8? mandrel ran down though BOP stack to the lower 2-3/8? BOP pipe rams and closed same. Function & pressure test lower 2-3/8? BOP pipe rams against HCR valve 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. Open lower BOP pipe rams. Pull out and LD 2-3/8? mandrel. Wait on WOR & snubbing. B & G

Crane released. - 02:00 Current Op?s NU Weatherford 10K 7-1/16" pipe BOP w/Blind shear rams and double valve choke/kill outlets, 10K 7-1/16" pipe BOP w/2-3/8" pipe rams on top of FMC 10K 7-1/16? "Master" HCR valve, 10K 7-1/16" flow cross w/dual, double valved 2-1/16" outlets & 10K x 5K 7-1/16" spool. Spot accumulator. Plan Forward: Test hydraulic on accumulator, Blind rams & 2-3/8? pipe rams. Will RU MT States 5K snubbing unit on top of 5K x 10K 7-1/16? spool, test same. - 00:35 ND FMC 7-1/16? 10K frac head, 7-1/16? 10K ? Crown? manual frac valve, 7-1/16? 10K flowcross w/dual, double 2-1/16? outlets, 7-1/16? 10K ?Upper Master? manual frac valve & 7-1/16? x 7-1/16? 10K spool. Load out on Western Well service Hotshot truck, will be delivered to FMC yard in the a.m. - Hold Pre Job Safety meeting w/all personnel on location. Review NFX safety Policy and Procedures, 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 polices and mentor. - 00:15 Weatherford test unit on location. B&G crane on location. Weatherford BOP stack on location. Continue RU Rock water plug catcher & sand trap. - Power swivel and hydraulic catwalk arrived(Basic Energy). Mountain States rig substructure and rig pump arrived being spotted. Graco 2 3/8 8 Rnd to 2 3/8 PH-6 x-overs. YT, MYT dressed 2 3/8 elevators. 2 - T.I.W valves on location. Weatherford BHA assembly arrived. Included: 2- 4.6-4.65 OD 4-Blade mill w/ Bit Sub, 2-Coil Style Dual Back Pressure Valves, RN-Nipple, 2-R-Nipple, 2-Xover Subs. Mountain States is fixing a cable routing issue, mast was brought back down to avoid working at heights.Weatherford Mill BHA dimensions: Convex Blade Mill 1.55?x4.656?- 2.375 PAC ? Double Flapper CV 1.28?x2.935? 2.375 PAC. - 22:10 Current Op?s RU Weatherford test unit to FB lines to test FB equipment while waiting on MT States to repair snubbing unit. Continue to repair snubbing unit. CSI clean, inspect & drifted 248 jts (D) 2-3/8? PH-6 tubing and found 8 bad jts. 240 good jts D tubing. Clean, inspect & drifted 100 jts of (CR) 2-3/8? PH-6 tubing and found 6 bad jts. 94 good jts CR tubing. Released CSI for the night. CSI will be back on location in the a.m. in the morning to finish. Clean, inspecting & drifting PH-6 tubing. Plan Forward: Finish test FB equipment, Test snubbing unit when repairs are complete. - Continue to repair MT States snubbing unit. - Hold Pre Job Safety meeting w/all personnel on location. Review NFX safety Policy and Procedures, 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 polices and mentor. - Commence pressure test on Mountain States snubbing unit and flowback iron. Hydraulic catwalk moved into position with inspected pipe ready for tally. - Runners Inc. arrived with three trucks of 2.375 PH-6 tubing. Loads: Identification String D- 248 JTS. String ID CR - 217 JTS. String ID AB - 135 JTS. CIS pipe on location for tubing inspection. PJSA with inspection crew for tubing on location. Mountain States Snubbing changed the annular bag due to wear. 4-C Reclamation is cleaning the sand out of flowback tanks from frac. - Spot pipe racks ready for 600 JTS in the afternoon. Move and spot Mountain States rig pump, Hi-Rate pump and rig tank. Rig stairs and other Mountain States loads arrived and spotted. Unasco cleaned outside toilets and exchanged trash dumpsters. - 23:45 Current Op?s Continue to test FB equipment. Had to SD to replace 2 rubber seal in FB line. Continue to repair snubbing unit. NOTE: The hydraulic connection that open and close?s the blind rams is leaking. Replace hydraulic connection and found that the thread on the door is strip. MT States in Wyoming is loading up replacement parts for snubbing unit. Will be hotshot to location and will arrive in the a.m.

Daily Cost: $0

Cumulative Cost: $2,665,857

8/13/2013 Day: 14 **Completion**

Rigless on 8/13/2013 - Continue to repair snubbing unit, RDMO MT States snubbing, NU Weatherford 10K 7-1/16" single BOP w/2-3/8" pipe rams, 10K x 5K 7-1/16' DSA, 5K x 5K 7-1/16" spool & 5K 7-1/16' Annular preventer/Hydrill, test same, RU JW WL to run 4.500" OD G/R & J/B. - Pressure test lubricator 1,500 psi and check for leak. Test good. BO pressure. - MIRU JW WL. NU 5K 7-1/16? WL flange. M/U gauge ring 4.500? OD x 0.25? long, Junk basket

2.750?OD x 6.08? long, quick-change over 3.13? OD x 1.50? long, CCL 3.12? OD x 1.25? long, WT bar 3.13?OD x 5.0? long & CHD 1.44? OD x 1.0?. P/U tool string inside 5K lubricator and M/U on WL flange. - RU test hose to choke kill valve on double BOP. PU a 2-3/8? test mandrel ran down though BOP stack to the upper 2-3/8? BOP pipe rams and closed same. Function & pressure test upper 2-3/8? BOP pipe rams against HCR valve 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. Open upper BOP pipe rams ??. Closed annular preventer/Hydrill. Function & pressure test to 3,000 psi for 5 min. Test good. BO pressure. Open upper 2-3/8? pipe rams & annular preventer/Hydrill. LD 2-3/8? test mandrel. - 18:00 Continue NU Annular preventer/Hydrill. 19:15 RU Cameron test unit. Perform dead head test to 10,000 psi. Test good. BO pressure. Accumulator: Weatherford Perform hydraulic test on component consisting of: NOTE: (Blind shear ram & bottom 2-3/8? BOP pipe rams have been tested). Pressure test Upper 2-3/8? pipe rams to 3,000 psi & annular preventer/Hydrill to 1,200 psi. Test good. BO pressure. - 17:45 Crew shift. Hold Pre Job Safety meeting w/all personnel on location. Review NFX safety Policy and Procedures, 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 polices and mentor. - Continue to repair MT States snubbing unit. 03:00 Continue to wait on replacement parts to repair MT States snubbing unit. Rock Water FB equipment test good. Pictures of Weatherford BHA for DO. Plan Forward: Repair snubbing unit and test same. 05:15 MT States replacement parts for snubbing unit arrived on location. 05:30 Current Op?s MT States replacing door on #2 (blind ram). Plan Forward: Finish repairs on snubbing unit and test same. - Snubbing unit is off the well and released. Runners brought 40 replacement joints of 2 3/8 PH-6. 23 JNTS were found to be bad in total. D-String had 8 rejected from 240 original total. CR-String had 11 rejected from 217 original total. AB-String had 4 rejected from 171 original total. The total post delivery inspected workstring on location is 617 JNTS. - JW Wireline has been notified to come and set a kill plug. Weatherford will set a single 7 1/16 10k pipe ram w/ annular bag. - After rebuilding all valves needed on the snubbing unit a test was performed on the blind rams. The blind ram appeared to be leaking from the block. The equalizing loop was found also to be possibly leaking be the 1x2 Rotax or manual valve. At that point the decision was made to release the snubbing unit for further maintenance as per management. The plan forward is set to add a single 7 1/16 10k single BOP and an annular bag for wireline to come and set another kill plug. - The rams have been repaired at this points. Mountain States will repair valves and continue rigging in pump iron to unit with preventative maintenance for our milling procedure. 4-C Reclamation is cleaning the frac sand from the flowback tank. CSI still working on post delivery inspection workstring. - Weatherford single pipe ram and annular bag on location with technician. Cameron pressure tester on location. Will test as per AOI International specifications. Weatherford nipple up technician has arrived.
Daily Cost: $0
Cumulative Cost: $2,695,516

8/14/2013 Day: 15 **Completion**

Rigless on 8/14/2013 - RIH w/4.500" OD G/R & J/B, set down @ 6,600' w/466' of fill on CBP #1 @ 7,066', RIH, set #2 CBP @ 6,521'. POOH, RDMO JW WL, P/U & M/U BHA for DO, RIH on bottom of 2-3/8' PH-6 tubing to #2 CBP @ 6,517', CO sand from 6,539' to 6,785', CO 246' of sand. - 22:25-00:00 P/U & CO 246? of sand from 6,539? down to 6,785? w/7 jts (ttl 219 jts) PU WT 54K. SO WT 46K. Neutral WT 48K, Circulating 3.1 bbl/min 3,200 psi @ WH, 1,200 psi @ choke 28/64, swivel rpm 110-120, 3.1 bbl in x 3.5 bbl out, Pump 10 bbl sweep circ. NOTE: Continue circulating 65 bbls. (Ttl 203 bbls pumped) Continue to CO Sand down to CBP #1 @ 7,066'. EOT @ 6,785?? w/219 jts. - RIH w/G/R & J/B and set down at 6,600? ?WLM?. P/U hole with WL and pulled 200 lbs over tool string. 466? of fill on CBP @ 7,066?. - 20:34-21:04 Kill plug #2 tag @ 6,517? jt #211 w/20? out. Establish pump rate, 3.1 bbl/min 3,000 psi @ WH, 1,000 psi @ choke 29/64, swivel rpm 110-120, WOB 2-4, drill plug in 30 min, 3.1 bbl in x 3.5 bbl out, PU WT 50K. SO WT 45K. Neutral WT 46K. Pump 10 bbl sweep circ. NOTE: Continue

circulating 50 bbls. EOT @ 6,538? w/211 jts. Correction on plug depth. - 19:45-20:34 Tag CBP #2 @ 6,552? ?TM?. Establish circulating pressure @ 3.1 bpm at 3,000 psi through 29/64? choke at 1,000 psi. PU WT 50K. SO WT 45K. Neutral WT 46K. 3.5 Bbls back in return. WOB 2-4. FS 1300. Drilling torque 1,600. 120 RPM. - Replacing torque gauge on hand control on Basic power swivel. - Closed Kelly cock to pressure test MT States pump lines and stand pipe, Kelly hose to 5,000 psi. Move PH-6 tubing over to pipe rack to tally. Tes good. BO pressure. - Waiting on replacement gauge from Basic yard. Current Op?s Closed Kelly cock to pressure test MT States pump lines and stand pipe, Kelly hose to 5,000 psi. Move PH-6 tubing over to pipe rack to tally. While waiting on gauge. Plan Forward: Replace gauge and break circulation to DO CBP an 6,552? ?TM?. (6,505? ?WLM?). - Finish RU power swivel on jts #211 and found that the torque gauge on Basic hand controls is broke. Waiting on replacement gauge from Basic yard. Current Op?s Closed Kelly cock to pressure test MT States pump lines and stand pipe, Kelly hose to 5,000 psi. Move PH-6 tubing over to pipe rack to tally. While waiting on gauge. Plan Forward: Replace gauge and break circulation to DO CBP an 6,552? ?TM?. (6,505? ?WLM?). - Crew shift. Hold Pre Job Safety meeting w/all personnel on location. Review NFX safety Policy and Procedures, 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 polices and mentor. - Tag up on half way up on Jnt #211 @ 6552' KB tbg measurement and 6505' WLM. Tie Back to single fast line and RU Power Swivel. - Stop RIH with Weatherford BHA and 2 3/8 PH-6 workstring. M/U TIW valve, end first tally pipe to Jnt #92. Continue tally from Jnt#93. Ending depth w/ BHA 2859.73' in hole. The elevator latch is popping free as it hits the upset but secure enough to continue. RBS is en route with a replacement set of MYT 2 3/8." Tally and inspect 144 Jnts of workstring. Two joints were damaged due to slips from previous usage, removed and flagged from further use. Total depth of tallied string, 7341.06', continue RIH with workstring. - M/U BHA consisting of: Weatherford 4-5/8 5 blade stabilizer mill: BOD 4.656? OD, Blade 4.656? OD & FNOD 2.871? OD w/1.250? ID x 1.55? long, Double Flapper Check Valve: 2,935? OD w/1.210? ID x 1.28? long, tubing crossover 2.934? OD w/1.249? ID x 0.65? long, 1 jt 2-3/8?, P-110, PH-6 tubing 31.00? long & RN Nipple 2.942? OD x 1.701? ID x 0.75? long, D-String Tubing. Joint #24 was removed from the tally due to damage on pin end as per LOR consultant. - SD to repair air slip for tubing. Had to get rig over hole before P/U tubing. 05:00 MT States rig pusher went to Vernal to pick up a new air cylinder for their air slip for tubing. 06:00 Crew change. JSA & safety meeting w/ Rockwater flowback, Weatherford Tools, MS tig crew, LOR & SMS Safety. Discuss: slips trips & falls, stop the job, FRC, smoking area, housekeeping, pinch points, overhead loads, high pressure pumping, working at hieghts & muster areas. Continue to wait on slip cylinder. - OOH w/setting tool, CCL & weight bar. Recovered all tools. SWI. RDMO Cameron test unit. RDMO JW WL. - RIH w/Halliburton 5-1/2? 10K Obsidian CBP and set down @ 6,510?. P/U hole with WL and pulled 600 lbs over string weight to pull free. P/U hole 5? and set plug @ 6,505?. Pulled over 200 lbs after setting CBP. POOH w/WL, setting tool & weight bar. - M/U Halliburton CBP 5-1/2? OD x 2.0? long, Baker #20 setting tool 3.38? OD x 6.0? long, quick-change over 3.13? OD x 1.50? long, CCL 3.12? OD x 1.25? long, WT bar 3.13?OD x 5.0? long & CHD 1.44? OD x 1.0?. P/U tool string inside 5K lubricator and M/U on WL flange. Test lubricator to 1,200 psi, found no leaks. BO pressure. Open well. SICP 0 psi. - 01:00 POOH w/WL and tool string. 01:30 SWI. LD tool string. Recovered all tools. - P/U 1 jt, PU WT 50K. SO WT 45K. Neutral WT 46K, Tag sand on jt #212 w/30' out @ 6,539', establish pump rate, 3.1 bbl/min 3,000 psi @ WH, 1,000 psi @ choke 29/64, swivel rpm 110-120, 3.1 bbl in x 3.5 bbl out, Pump 10 bbl sweep circ. NOTE: Continue circulating 20 bbls. CO sand down to CBP @ 7,066'. EOT @ 6,568? w/212 jts

Daily Cost: $0

Cumulative Cost: $2,745,418

8/15/2013 Day: 16 **Completion**

Rigless on 8/15/2013 - Continue flowing well back, DO 39,38,37,36,35,34,33,32,31 - Stage #39-RIH w/ WFD BHA Tag CFTP #39 @ 9857 On Jnt# 318: DO in 38 min. Pump Rate: 2 bpm

@ 4,200 psi, WH 3,500 psi returns 3.5 bpm. On 18/64 Choke. Pump 10 bbl gel sweep. N-WT 50k, SO-WT 48k, PU-WT 58, Free-Torq 1500, Drill-Torq 1700. WOB 4K- 6K Stage #38- RIH w/ WFD BHA Tag CFTP #38 @ 10,003 On Jnt# 323: DO in 28 min. Pump Rate: 2 bpm @ 4,050 psi, WH 3,500 psi returns 3.0 bpm. On 18/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 47k, PU-WT 59, Free-Torq 1500, Drill-Torq 1800. WOB 4K ? 120 RPM. Continue RIH to next CFTP. - 19:42-20:00 P/U 7 jts. RIH w/ WFD BHA Tag CFTP #34 @ 10,928.51? On Jt 353 w/15? out. DO in 18 min. Pump Rate: 2.2 bpm @ 4,600 psi, WH 3,300 psi returns 4.2 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 50k, SO-WT 46k, PU-WT 58, Free-Torq 1200, Drill-Torq 1800. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 10 bbls. EOT @ 10,953.51? Continue RIH to CFTP #33. - Stage #37-RIH w/ WFD BHA Tag CFTP #37 @ 10,229.47' On Jt#330 DO in 45 min. Pump Rate: 2.5 bpm @ 4,800 psi, WH 3,600 psi returns 3.7 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 48k, PU-WT 59, Free-Torq 1500, Drill-Torq 1750. WOB 4K ? 120 RPM. Continue RIH to CFTP #36 - RU power swivel to Jnt#314. PU Weight-54k, SO Weight- 48K, Neutral-50K flowing 1.7 bpm@3700 psi. Continue to PU Jnt#315 to 318, rotating and working string till tag on CFTP. - RIH to Jnt#280 @ 8675.91'. Pick-Up Weight 45K, Slack Off Weight 34K. RU kelly, pump 1.0 bpm with 2.0 bpm returns. Worked pipe freely and rates/pressures stable. Continue to run in hole on elevators to Jnt# 313 - 9702' with no issues. PU Weight - 54K, SO Weight - 48K, Nuetral - 50K. - Stop rotating and working pipe on Jnt#229, no sand in returns . Final circulation #24@3000psi 3bpm w/1.3bpm pump rate. Continue to make up Jnts#230-232, circulating and rotating throughout, no tight spots encountered. RD power swivel to continue RIH. - Flowing well back on 30/64 @ 2,900 psi while pumping at 2.1 bpm, 3,600 psi. While rotating and working pipe. Plan Forward: Continue Flowing well back to unloaded sand out of wellbore. Will RIH & CO to CFTP #39 @ 9,838? when wellbore clean. Flowing well back on 30/64 @ 2,900 psi while pumping at 2.1 bpm, 3,600 psi. While rotating and working pipe. - 03:39-03:47 RIH tag kill plug #1. Jt#229 Tbg, PU WT 58K. SO WT 48K. Neutral WT 52K, Kill plug #1 tag @ 7,066? jt #229 w/28.5? out. Establish pump rate, 3.1 bbl/min 3,200 psi @ WH, 2,700 psi @ choke 16/64, swivel rpm 110-120, WOB 2-4, drill plug in 18 min, 3.1 bbl in x 3.5 bbl out, Pump 10 bbl sweep circ. NOTE: Pressure increase to 3,400 psi, open choke to 24/64?, 2,900 psi. Heavy sand back on surface and pressure decrease down to 400 psi through FB 2? iron. Pressure started to increase. Shut in 2? FB iron. Closed choke back to 30/64. Flowing well back at 2,900 psi while rotating and working pipe. Getting sand back in return. Pumping 2.1 bpm @ 3,600 psi. 2.1 bbl in x 4 bbl out. EOT @ 7,095? w/229 - Circulating 1 BU w/20 bbl sweep, 142 bbls of treat water @ 3.1 bpm, 3,200 psi, choke 28/64 @ 800 psi. 3 bbl in x 3.7 bbl out. Getting heavy sand back in returns. - 00:50-02:50 Continue P/U & CO 281? of sand from 6,785? down to 7,066? w/10 jts (ttl 229 jts) (CO Ttl of 527? of sand) PU WT 58K. SO WT 48K. Neutral WT 52K, establish pump rate, 3.1 bbl/min 3,200 psi @ WH 800 psi @ choke 28/64, swivel rpm 110-120, 3.1 bbl in x 3.7 bbl out, Pump 10 bbl sweep circ. NOTE: Continue circulating 1 BU w/20 bbl sweep. (Ttl 861 bbls pumped) Tag Kill plug #1 @ 7,066' w/Jt #229 jts w/28.5? out. - While circulating water did not equalize from one frac tank to another. Lost prime on pump. Had to SD, swap hoses to the frac tank that was full. Prime MT States pump and would not stay running. Swap over to MT States 5K pump; continue circulating 2.7 bpm, 3,400 psi through 28/64? choke at 1,200 psi. Found the issue (push rest button and pump stayed running) on the 10K pump; swap back over to finish circulating. EOT @ 6,816' w/220 jts - 18:40-19:07 P/U 6 jts. Place R Nipple on top of Jt #344 @ 10,664?. Continue P/U 2 Jts. RIH w/ WFD BHA Tag CFTP #35 @ 10,718.46? On Jt 346 w/8? out. DO in 24 min. Pump Rate: 2 bpm @ 4,600 psi, WH 3,500 psi returns 3 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 48K, SO-WT 46K, PU-WT 52K, Free-Torq 1400, Drill-Torq 2000. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 10 bbls. EOT @ 10,726.46. Continue RIH to CFTP #34 - 17:32-18:00 RIH w/ WFD BHA Tag CFTP #36 @ 10,462 On Jt 388 w/16? out DO in 28 min. Pump Rate: 2.5 bpm @ 4,400 psi, WH 3,600 psi returns 3.5 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 47k, PU-WT 62, Free-Torq 1,500, Drill-Torq 1,800. WOB 3-6 ? 110-120 RPM. NOTE: Continue circulating 10 bbls. Continue RIH to CFTP #35 - 23:05-23:54 P/U 8 jts. RIH w/ WFD BHA, Tag CFTP #31 @ 11,742.46 On Jt #379 w/8? out. DO in 29 min. Pump Rate: 2.2 bpm @ 4,500 psi, WH 3,400 psi returns 4.2 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 53k, SO-WT 48k, PU-WT 60, Free-Torq 1700, Drill-Torq 2100.

WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 20 bbls. EOT @ 11,750.46? Continue RIH to CFTP #30. - 21:58-22:23 P/U 10 jts. RIH w/ WFD BHA, Tag CFTP #32 @ 11,478.61? On Jt 371 w/23.05? out. DO in 25 min. Pump Rate: 2.2 bpm @ 4,600 psi, WH 3,400 psi returns 4.2 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 48k, PU-WT 57, Free-Torq 1500, Drill-Torq 2000. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 65 bbls. EOT @ 11,501.66? Continue RIH to CFTP #31. - 20:45-21:01 P/U 8 jts. RIH w/ WFD BHA Tag sand @ 11,176? w/Jt 361? w/15? out. CO 7? of sand. Tag CFTP #33 @ 11,183? On Jt 361 w/8? out. DO in 16 min. Pump Rate: 2.2 bpm @ 4,600 psi, WH 3,300 psi returns 4.2 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 48k, PU-WT 57, Free-Torq 1500, Drill-Torq 2000. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 30 bbls. EOT @ 11,191.37? Continue RIH to CFTP #32. - Crew shift. Hold Pre Job Safety meeting w/all personnel on location. Review NFX safety Policy and Procedures, 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 polices and mentor.
Daily Cost: $0
Cumulative Cost: $2,769,345

8/16/2013 Day: 17 **Completion**

Rigless on 8/16/2013 - Continue DO CFTP, DO 30,29,28,27,26,25,24,23,22,21,20,19,18,17 - Continue circulating 120 bbls of treated water while MT States changes out slip dies. Looked at Basic 2-7/8" x 2-3/8" PH-6 X/O sub. X/O sub looked good. Continue RIH to CFTP #16. - 00:26-00:45 P/U 6 jts. RIH w/ WFD BHA, Tag CFTP #30 @ 11,907 On Jt #385 w/30? out. DO in 19 min. Pump Rate: 2.3 bpm @ 4,500 psi, WH 3,300 psi returns 4.2 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 53k, SO-WT 48k, PU-WT 60, Free-Torq 1700, Drill-Torq 2100. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 20 bbls. EOT @ 11,937? Continue RIH to CFTP #29 - 20:22- 20:42 P/U 6 Jts. RIH w/ WFD BHA, Tag CFTP #18 @ 14,747? On Jt #476 w/10? out. DO in 30 min. Pump Rate: 2.5 bpm @ 4,900 psi, WH 3,200 psi returns 4.5 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 48k, PU-WT 64, Free-Torq 2000, Drill-Torq 2750. WOB 4K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 14,757?. Continue RIH to CFTP #17 - 18:47-19:28 P/U 9 Jts. RIH w/ WFD BHA, Tag CFTP #19 @ 14,539? On Jt #470 w/31.15? out. DO in xx min. Pump Rate: 2.4 bpm @ 4,600 psi, WH 3,250 psi returns 4.5 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 53k, SO-WT 48k, PU-WT 62k, Free-Torq 1900, Drill-Torq 2100. WOB 4K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 14,570?. Continue RIH to CFTP #18 - 17:38-18:10 P/U 7 Jts. RIH w/ WFD BHA, Tag CFTP #20 @ 14,290? On Jt #461 w/2? out. DO in 32 min. Pump Rate: 2.5 bpm @ 4,700 psi, WH 3,200 psi returns 4.5 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 53k, SO-WT 40k, PU-WT 68, Free-Torq 1900, Drill-Torq 2200. WOB 4K ? 110-120 RPM. Continue circulate 20 bbls. EOT @ 14,292?. Continue RIH to CFTP #19 - 17:45-18:00 Crew shift. Hold Pre Job Safety meeting w/all personnel on location. Review NFX safety Policy and Procedures, 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 polices and mentor. - Circulate BU to clean hole after five plugs since last BU. Annular Volume-235 bbls. PU Weight-70K, SO Weight-32K, Neutral-58K. Worked and rotated pipe through entire volume. No issues encountered. - 13:51-14:44 RIH w/ WFD BHA, Tag CFTP #21 @ 14,,024.96? On Jt #454 w/ 25? out. DO in 53 min. Pump Rate: 2.5 bpm @ 4,800 psi, WH 3,200 psi returns 3.5 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 42k, PU-WT 68, Free-Torq 1900, Drill-Torq 2500. WOB 4K ? 110-120 RPM. Circulate 1 BU before milling CFTP #20 - 12:11-12:50 RIH w/ WFD BHA, Tag CFTP #22 @ 13,,806.89? On Jt #446 w/ 20? out. DO in 39 min. Pump Rate: 2.5 bpm @ 4,700 psi, WH 3,200 psi returns 4.0 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 55k, SO-WT 48k, PU-WT 62, Free-Torq 1900, Drill-Torq 2200. WOB 4K ? 110-120 RPM. Continue RIH to CFTP #21 - 10:31- 11:20 P/U 7 jts. RIH w/ WFD BHA, Tag CFTP #23 @ 13,594.72? On Jt #439 w/15? out. DO in 49 min. Pump Rate: 2.5 bpm @ 4,800 psi, WH 3,400 psi returns 4.0 bpm.

On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 44k, PU-WT 62, Free-Torq 1900, Drill-Torq 2000. WOB 4K ? 110-120 RPM. Continue RIH to CFTP #22. - 09:10-09:40 RIH w/ WFD BHA, Tag CFTP #24 @ 13,350.79? On Jt #431 w/12? out. DO in 30 min. Pump Rate: 2.5 bpm @ 4,800 psi, WH 3,400 psi returns 4.0 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 55k, SO-WT 48k, PU-WT 62, Free-Torq 1800, Drill-Torq 2100. WOB 4K ? 110-120 RPM. Continue RIH to CFTP #23 - 07:37- 08:08 P/U 7 jts. RIH w/ WFD BHA, Tag CFTP #25 @ 13,097.52? On Jt #423 w/18? out. DO in 31 min. Pump Rate: 2.3 bpm @ 4,700 psi, WH 3,500 psi returns 4.0 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 55k, SO-WT 48k, PU-WT 63, Free-Torq 1800, Drill-Torq 2000. WOB 4K ? 110-120 RPM. Continue RIH to CFTP #24. - Continue to circulate 1 BU at 2.3 bpm, 4,700 psi. While rotating and working pipe. 100 RPM. N-WT 54k, SO-WT 48k, PU-WT 60k. Pump 20 bbl sweeps and 258 bbl of treated fresh water. 05:37 NOTE: MT States is doing a good job. The crew is working well together. All the equipment is running good. No injury where reported. - 04:22- 04:40 P/U 7 jts. RIH w/ WFD BHA, Tag CFTP #26 @ 12,839? On Jt #415 w/29? out. DO in 18 min. Pump Rate: 2.3 bpm @ 4,700 psi, WH 3,300 psi returns 4.5 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 54k, SO-WT 48k, PU-WT 60, Free-Torq 1700, Drill-Torq 2200. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 1 BU w/258 bbls treated fresh water. EOT @ 12,868? Continue RIH to CFTP #25. - 03:29-03:49 P/U 7 jts. RIH w/ WFD BHA, Tag CFTP #27 @ 12,631? On Jt #408 w/20? out. DO in 20 min. Pump Rate: 2.3 bpm @ 4,600 psi, WH 3,300 psi returns 4.5 bpm. On 22/64 Choke. Pump 10 bbl gel sweep. N-WT 54k, SO-WT 48k, PU-WT 60, Free-Torq 1700, Drill-Torq 2200. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 20 bbls. EOT @ 12,651? Continue RIH to CFTP #26. - 02:27-02:55 P/U 7 jts. RIH w/ WFD BHA, Tag CFTP #28 @ 12,374? On Jt #400 w/28? out. DO in 28 min. Pump Rate: 2.2 bpm @ 4,500 psi, WH 3,300 psi returns 4.5 bpm. On 22/64 Choke. Pump 10 bbl gel sweep. N-WT 54k, SO-WT 48k, PU-WT 60, Free-Torq 1700, Drill-Torq 2100. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 20 bbls. EOT @ 12,402? Continue RIH to CFTP #27. - 01:32-01:57 P/U 8 jts. RIH w/ WFD BHA, Tag CFTP #29 @ 12,154 On Jt #393 w/31.05? out. DO in 25 min. Pump Rate: 2.2 bpm @ 4,600 psi, WH 3,400 psi returns 3.7 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 54k, SO-WT 48k, PU-WT 60, Free-Torq 1700, Drill-Torq 2100. WOB 4K-6K ? 110-120 RPM. NOTE: Continue circulating 20 bbls. EOT @ 12,185? Continue RIH to CFTP #28. - 21:15 -21:48 P/U 7 jts. RIH w/ WFD BHA, Tag CFTP #17 @ 14,953? On Jt #483 w/20? out. DO in 30 min. Pump Rate: 2.4 bpm @ 4,800 psi, WH 3,200 psi returns 4.4 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 48k, PU-WT 64, Free-Torq 2000, Drill-Torq 2750. WOB 4-6K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 14,973?. Continue RIH to CFTP #16

Daily Cost: $0

Cumulative Cost: $2,838,827

8/17/2013 Day: 18 **Completion**

Rigless on 8/17/2013 - Continue DO CFTP #16,15,14,13,12,11,10,9,8,7,6,5,4,3,2 - Continue RIH to CFTP #1 - 23:46-0027 P/U 9 jts. RIH w/ WFD BHA, Tag CFTP #16 @ 15,219? On Jt #492 w/32.16? out. DO in 51 min. Pump Rate: 2.3 bpm @ 4,800 psi, WH 3,200 psi returns 4.3 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 48k, PU-WT 64, Free-Torq 2000, Drill-Torq 2600. WOB 4-8K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 15,251?. Continue RIH to CFTP #15 - 20:00-21:03 P/U 7 Jts. RIH w/ WFD BHA, Tag CFTP #3 @ 18,329? On Jt #592 w/25? out. DO in 63 min. Pump Rate: 2.3 bpm @ 4,700 psi, WH 3,000 psi returns 4.5 bpm. On 22/64 Choke. Pump 10 bbl gel sweep. N-WT 58k, SO-WT 48k, PU-WT 68, Free-Torq 2800, Drill-Torq 3100. WOB 12-14K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 18,354?, Continue RIH to CFTP #2 - 18:54-19:15 RIH w/ WFD BHA, Tag CFTP #4 @ 18121? On Jt #585 w/14? out. DO in 21 min. Pump Rate: 2.0 bpm @ 4,700 psi, WH 3,100 psi returns 4.5 bpm. On 21/64 Choke. Pump 10 bbl gel sweep. N-WT 55k, SO-WT 40k, PU-WT 72, Free-Torq 2800, Drill-Torq 3100. WOB 8-10K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 18,136?, Continue RIH to CFTP #3 - PJSM w/all personnel on location, consultants, Orson Barney & SMS. Review NFX safety Policy and Procedures, 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 polices and mentor. Discuss last night Near Miss/ incident & commutation - 16:35-17:02 P/U 9 jts. RIH w/ WFD BHA, Tag CFTP #5 @ 17,893.45? On Jt #578/w 25' out. DO in 27 min. Pump Rate: 2.5 bpm @ 4,700 psi, WH 3,000 psi returns 4.0 bpm. On 20/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 40k, PU-WT 72, Free-Torq 2300, Drill-Torq 2800. WOB 6-7K @ 110-120 RPM. - 15:26-15:49 P/U 8 jts. RIH w/ WFD BHA, Tag CFTP #6 @ 17,625.52? On Jt #569/w 13' out. DO in 23 min. Pump Rate: 2.5 bpm @ 4,700 psi, WH 3,100 psi returns 4.0 bpm. On 21/64 Choke. Pump 10 bbl gel sweep. N-WT 65k, SO-WT 40k, PU-WT 72, Free-Torq 2200, Drill-Torq 2700. WOB 6-7K @ 110-120 RPM. - 14:20-14:48 P/U 6 jts. RIH w/ WFD BHA, Tag CFTP #7 @ 17,374.56? On Jt #561/w 15' out. DO in 28 min. Pump Rate: 2.5 bpm @ 4,700 psi, WH 3,000 psi returns 4.0 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 55k, SO-WT 38k, PU-WT 70, Free-Torq 2200, Drill-Torq 2600. WOB 6-7K @ 110-120 RPM. - Circulate bottoms up. Choke 4.0bpm @ 3100psi 21/64. Pump 2.5bpm @ 4850psi. Annuular Volume-287 bbls. Fluid samples looked clean of sand and sediment. Will continue to RIH for CFTP #7. - 10:19-10:59 P/U 6 jts. RIH w/ WFD BHA, Tag CFTP #8 @ 17,161.56? On Jt #554/w 10'out. DO in 40 min. Pump Rate: 2.5 bpm @ 4,800 psi, WH 3,200 psi returns 4.0 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 40k, PU-WT 70, Free-Torq 2100, Drill-Torq 2500. WOB 6-7K @ 110-120 RPM. - 09:06-09:39 P/U 10 jts. RIH w/ WFD BHA, Tag CFTP #9 @ 16,966.76? On Jt #548/w 18'out. DO in 33 min. Pump Rate: 2.5 bpm @ 4,700 psi, WH 3,200 psi returns 4.5 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 38k, PU-WT 70, Free-Torq 2300, Drill-Torq 2800. WOB 6-7K @ 110-120 RPM. - 07:46-08:16 P/U 11 jts. RIH w/ WFD BHA, Tag CFTP #10 @ 16,673? On Jt #538/w 4'out. DO in 30 min. Pump Rate: 2.5 bpm @ 4,400 psi, WH 3,100 psi returns 4.5 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 57k, SO-WT 43k, PU-WT 72, Free-Torq 2300, Drill-Torq 2800. WOB 6.5K ? 110-120 RPM. - 06:24-06:40 P/U 4 jts. RIH w/ WFD BHA, Tag CFTP #11 @ 16,343.18? On Jt #528 w/ 25? out. DO in 16 min. Pump Rate: 2.5 bpm @ 4,600 psi, WH 3,100 psi returns 4.5 bpm. On 19/64 Choke. Pump 10 bbl gel sweep. N-WT 52k, SO-WT 40k, PU-WT 68, Free-Torq 2200, Drill-Torq 2600. WOB 6-8K ? 110-120 RPM. - 05:24-05:40 P/U 7 jts. RIH w/ WFD BHA, Tag CFTP #12 @ 16,224? On Jt #524 w/20? out. DO in 16 min. Pump Rate: 2.3 bpm @ 4,600 psi, WH 3,100 psi returns 4.5 bpm. On 21/64 Choke. Pump 10 bbl gel sweep. N-WT 58k, SO-WT 54k, PU-WT 64, Free-Torq 2400, Drill-Torq 2800. WOB 6-8K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 16,244?, Continue RIH to CFTP #11 - 04:23-04:49 P/U 7 jts. RIH w/ WFD BHA, Tag CFTP #13 @ 15,950? On Jt #515 w/15? out. DO in 26 min. Pump Rate: 2.3 bpm @ 4,600 psi, WH 3,100 psi returns 4.5 bpm. On 21/64 Choke. Pump 10 bbl gel sweep. N-WT 56k, SO-WT 54k, PU-WT 64, Free-Torq 2400, Drill-Torq 2800. WOB 6-8K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 15,965?, Continue RIH to CFTP #12 - 03:19-03:41 P/U 8 jts. RIH w/ WFD BHA, Tag CFTP #14 @ 15,733? On Jt #508 w/15? out. DO in xx min. Pump Rate: 2.2 bpm @ 4,700 psi, WH 3,100 psi returns 4.3 bpm. On 21/64 Choke. Pump 10 bbl gel sweep. N-WT 54k, SO-WT 48k, PU-WT 64k, Free-Torq 2200, Drill-Torq 2900. WOB 6-8K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 15,748?, Continue RIH to CFTP #13 - 02:07-02:43 P/U 8 jts. RIH w/ WFD BHA, Tag CFTP #15 @ 14,480? On Jt #500 w/20? out. DO in 36 min. Pump Rate: 2.1 bpm @ 4,700 psi, WH 3,100 psi returns 4.3 bpm. On 21/64 Choke. Pump 10 bbl gel sweep. N-WT 54k, SO-WT 48k, PU-WT 64, Free-Torq 2200, Drill-Torq 2900. WOB 6-8K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 15,500? Continue RIH to CFTP #14 - 00:40-01:08 while backing out the tubing the 2-7/8? X/O sub broke loose at the Kelly cock. While the X/O sub was loose I decided to change out 2-7/8? x 2-3/8? PH-6 X/O sub on Basic power swivel. Look at the treads on the X/O sub and Kelly cock. They looks good. But went ahead and change it out for safety reason. 01:08-01:40 Circulating while MT States repair air hose on tubing slips. - 22:59-23:36 P/U 8 Jts. RIH w/ WFD BHA, Tag CFTP #2 @ 18,579? On Jt #600 w/25? out. DO in 37 min. Pump Rate: 2.4 bpm @ 4,500 psi, WH 3,000 psi returns 4.5 bpm. On 22/64 Choke. Pump 10 bbl gel sweep. N-WT 58k, SO-WT 48k, PU-WT 72k, Free-Torq 2600, Drill-Torq 3000. WOB 12-14K ? 110-120 RPM. Continue circulating 30 bbls. EOT @ 18,354?, Continue RIH to PBTD @ 18,874?

Daily Cost: $0

Cumulative Cost: $3,178,499

8/18/2013 Day: 19 **Completion**

Rigless on 8/18/2013 - Continue DO CFTP #1, circulate 2 B/U, POOH w/2-3/8" PH-6 tubing (WS) while LD on pipe rack up to 9,796' (87 degree), circulate 1 B/U w/200 bbls of treated water, Continue POOH to snubbing point fr/9,796' up 6,200' w/200 jts left in hole. - Continnue POOH w/2-3/8" PH-6 tubing. EOT @ 7,125' w/230 left in hole. - MT States SD to double back on 2 lines. EOT @ 8,054? w/260 jts left in hole. - Continue POOH up to snubbing point fr/9,796' up to 6,200' w/200 jts left in hole. - SICP 3,250 psi. Open well, establish pump rate: 2.3 bpm @ 4,700 psi, WH 3,000 psi returns 4.5 bpm. On 22/64 Choke. N-WT 54k, SO-WT 48k, PU-WT 60k, Free-Torq 1400, 80-100 RPM. Started clean up cycle w/20 bbl sweep & 200 bbls of treated water. Rotating and working pipe while circulating. EOT @ 9,796? ?TM? w/#316 (87 degree) - Establish pump rate to circulate 1 B/U while rotating and working pipe w/80-100 RPM. - Continue POOH up to 9,796? (87 degree) w/316 jts. RU power swivel to circulate 1 B/U. - 00:19-01:02 P/U 8 Jts. RIH w/ WFD BHA, Tag CFTP #1 @ 18,833? On Jt #608 w/20? out. DO in 43 min. Pump Rate: 2.2 bpm @ 4,700 psi, WH 3,000 psi returns 4.5 bpm. On 22/64 Choke. Pump 10 bbl gel sweep. N-WT 58k, SO-WT 48k, PU-WT 72, Free-Torq 2700, Drill-Torq 3200. WOB 12-14K ? 110-120 RPM. Continue circulating 20 bbls. EOT @ 18,854?, Continue RIH to PBTD @ 18,874? - Shift Change. PJSM w/all personnel on location, consultants & SMS. Review NFX safety Policy and Procedures, 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 polices and mentor. PJSM with Mountain States, Rockwater and NFX represenatives. - Start POOH with power swivel. Joint #609-574 were rotated out, depth of 18,883'-17,794'. Tights spots were rotated through with no problems. Switched over to elevators on Joint #573, continue RIH. 288-Jnts 2.875" L-80 arrived on location to offload and inpect. - Stop of circulation volume. Total - 900 bbls pumped. Held constant rate of 2.3 bpm @ 4700 psi. Choke 21/64" @ 2,900 psi w/ 3.0 bpm on returns. POOH. Spill Release: Approximate 5-10 bbls were released from the flowback tanks via overflow. 4-C Reclamation was dispatched with vaccuum ruck. Fluid was mostly circulated fresh water with trace skim of oil. Orson Barney was notified and told to proceed with clean-up. - Circulate 362 of 900 bbls of treated water at 2.3 bpm, 4,700 psi through 22/64? choke @ 2,900 psi w/ 3.0 bpm. Rotating and working pipe. Plan Forward: Continue circulating well clean, POOH while LD tubing. - 02:00 P/U 1 Jts. RIH w/ WFD BHA, Tag PBTD @ 18,871? ?TM?. On Jt #609 w/13? out. Pump Rate: 2.2 bpm @ 4,800 psi, WH 3,000 psi returns 4.5 bpm. On 22/64 Choke. N-WT 58k, SO-WT 48k, PU-WT 72k, Free-Torq 2000, 100 RPM. Started clean up cycle w/30 bbl sweep, 50 bbl spacer, 50 bbl sweep & 900 bbls of treated water. Rotating and working pipe while circulating. - Continue POOH, LD 2-3/8? PH-6 tubing. EOT @ 11,626? w/375 jts.
Daily Cost: $0
Cumulative Cost: $3,233,197

8/19/2013 Day: 20 **Completion**

Rigless on 8/19/2013 - Continue POOH up to snubbing point (6,200') w/200 jts left in holes. Fish cut 2-3/8" tubing out of tubing hanger, Pressure test Snubbing unit - 20:50-21:43 Pressure testing blind shear rams to 10,000 psi for high w/HCR valve closed. Test good. BO pressure. 21:43-23:24 Function & pressure test #2 (blind rams) on snubbing unit to 280 psi for low, for 5 min. Test good. BO pressure. Test same to 5,000 psi for high, for 10 min. Test good. BO pressure. 23:24-00:05 P/U 2-3/8? mandrel w/winch and ran it down through snubbing stack to the #3 (2-3/8? pipe rams). Closed #3. Function & pressure test to 270 psi for low, for 5 min. Test good. BO pressure. Test same to 5,000 psi for high, for 10 min. Test good. BO pressure. - RU to test blind shear rams to 250 psi for low w/HCR valve closed, pressure increased. 20:50 Function & Pressure testing blind shear rams to 10,000 psi for high w/HCR valve closed. Test good. BO pressure. - M/U RBS fishing tools consisting of: Series 70

overshot dress w/2-3/8? hollow mill guide w/2-3/8? basket grapple (3-3/32?) and Kutrite control: 4-11/16? OD w/1.250? ID x 2.37? long, X/O sub 2-3/8? reg x 2-7/8? reg: 3-750? OD w/1.250? ID x 1.25? long, String float 2-3/8? reg: 3-1/16? OD x 1.73? long, String float 2-3/8? reg: 3-1/16? OD x 2.22? long & X/O sub PH-6 x 2-3/8? reg: 3-1/18? OD w/1-1/8? ID x 1.27? long. RIH and tag top of blind shear rams. Closed annular preventer/Hydrill on MT States snubbing unit. Equalize w/test unit to 3,300 psi. Open blind shear rams. Open well to FB tanks and BO to 50 psi w/approx. 1 bbl flow. Snub in 2-3/8? L-80 tubing and tag top of fish. Rotated 15 round w/power swivel. P/U 2-3/8? L-80 tubing w/BHA through BOP stack up to Annular preventer. Closed blind shear rams, BO pressure to 0 psi. Open annular preventer, pulled BHA through snubbing stack. Recovered cut off 2-3/8? tubing. Closed FMC HCR valve. Break down RBS BHA. - RU Basic power swivel. P/U 1 jt 2-3/8? L-80 8rnd tubing and M/U on swivel. M/U RBS fishing tools consisting of: Series 70 overshot dress w/3-3/8? grapple: 4-11/16? OD w/1.250? ID x 2.37? long, X/O sub 2-3/8? reg x 2-7/8? reg: 3-750? OD w/1.250? ID x 1.25? long, String float 2-3/8? reg: 3-1/16? OD x 1.73? long, String float 2-3/8? reg: 3-1/16? OD x 2.22? long & X/O sub PH-6 x 2-3/8? reg: 3-1/18? OD w/1-1/8? ID x 1.27? long. RIH and tag top of blind shear rams. Closed annular preventer/Hydrill on MT States snubbing unit. RU Weatherford test unit on flow cross. Equalize w/test unit to 3,500 psi. Open blind shear rams. Open well to FB tanks and BO to 10 psi w/approx. 1 bbl flow. Snub in 2-3/8? L-80 tubing and tag top of fish. Rotated 11 round w/power swivel. P/U 2-3/8? L-80 tubing w/BHA through BOP stack up to Annular preventer. Closed blind shear rams, BO pressure to 0 psi. Open annular preventer, pulled BHA through snubbing stack. Recovered a 3/8? piece off the corner of the fish. Did not get fish on first attempt. Break down over shot. - Shift Change. PJSM w/all personnel on location, consultants & SMS. Review NFX safety Policy and Procedures, 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 polices and mentor. PJSM with Mountain States, Rockwater and NFX represenatives. - Continue POOH w/2-3/8" PH-6 tubing. POOH w/total of 409 jts. EOT @ 6,200' " TM" w/200 jts left in hole. - MIRU Weatherford test unit. Perform dead head test to 10,000 psi for 5 min. Test good. BO pressure. RU Weatherford test hose to kill valve on double BOP. Closed Blind shear rams, test tubing hanger, TWCV to 250 for low, for 5 min. Tubing hanger leaking. Open kill valve and BO pressure enough to Open blind shear rams. Screw into tubing hanger with 2-3/8' L-80 tubing. Went over to close pipe rams, Closed blind shear rams on 2-3/8" L-80 tubing EUE . Cutting tubing off. P/U tubing out of BOP stack. Called Orson. Waiting on orders. - M/U RBS 2-3/8" PH-6 x 2-3/8" 8RND X/O sub on 2-3/8" PH-6 tubing, 7-1/16" x 2-3/8" 8RND tubing hanger & P/U 1 jt 2-3/8" L-80, M/U on top of tubing hanger. Closed bottom pipe rams. BO pressure to 0 psi. Slowly RIH w/tubing hanger, tag to of bottom pipe rams. P/U tubing 6", Closed Annular preventer/Hydrill BOP. Equalize from well across BOP w/3,200 psi. Well equalize. Open bottom pipe rams. RIH & land tubing & hanger. Secure lock-in-pins. BO pressure through FB line to 0 psi. LD landing jt. EOT @ 6,200? w/200 jts left in hole. - Pumped 20 bbl through flowcross to wash out bowl before landing tubing hanger. - Cameron on location to land 7-1/16" x 2-3/8" tubing hanger w/TWCV in place. 02:00 Sent Cameron home. Cameron would not sent tubing hanger in tubing head. Service hand said that it was a FMC 11 x 5m x 7-1/16? tubing head. Tree diagram show that the tree belong to Cameron. RD power swivel. - ND 7 1/16? 5k annular bag . NU Mountain states Snubbing Unit . Weatherford Will Test unit. waiting for plan since well has 3200psi on well and tbg hanger is leaking

Daily Cost: $0

Cumulative Cost: $3,622,798

8/20/2013 Day: 21 **Completion**

Rigless on 8/20/2013 - Continue to Pressure test snubbing unit as per Newfield pressure test procedure., Snub/POOH w/211 jts 2-3/8" PH-6 w/BHA, LD same. Swapped out 2-3/8' rams to 2-7/8" pipe rams, Test same - MIRU Weatherford test unit. Preform dead head test against unit to 10,000 psi, for 5 min. Test good. BO pressure. R/U test hose to kill valve outlet. P/U 2-

7/8? test mandrel. Ran test mandrel down through snubbing unit to Weatherford lower 2-7/8? pipe rams, close same. Function & pressure testing Weatherford lower 2-7/8? pipe rams to 250 psi for low, for 5 min.Test good. BO pressure. Test same to 10,000 psi for high, for 10 min. Test good. BO pressure. Open lower pipe rams. P/U 2-7/8? test mandrel up to Weatherford upper 2-7/8? pipe rams, closed same. Function & pressure test 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. Open upper pipe rams. P/U test mandrel to MT States snubbing unit #3 (lower 2-7/8? pipe rams). Closed same. Function & pressure test to 250 for low, for 5 min. Test good. BO pressure. Test same to 5,000 psi, for high, for 10 min. Test good. BO pressure. Open lower pipe rams. - Swapping out Weatherford & MT States pipe rams from 2-3/8? to 2-7/8?. - 15:00-20:45 OOH w/210 jts 2-3/8?, 5.95#, P-110 PH-6 tubing (WS), RN Nipple 2.942? OD x 1.701? ID x 0.75? long,, 1 jts 2-3/8?, 5.95#, P110 PH-6 tubing & Weatherford BHA consisting of: tubing crossover 2.934? OD w/1.249? ID x 0.65? long, Double Flapper Check Valve: 2,935? OD w/1.210? ID x 1.28? long, FNOD 2.871? OD w/1.250? ID x 1.55? long & Weatherford 4-5/8 5 blade stabilizer mill: BOD 4.656? OD, Blade 4.656? OD - 18:00-18:15 Shift Change. PJSM w/all personnel on location, NFX represenatives & SMS. Review NFX safety Policy and Procedures, 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 polices and mentor. - Held safety meeting review process to snubb jt in tbg hanger.RIH w/1 jt 2 3/8" L-80 EUE tbg TIW valve in top Snub in jt MU in tbg hanger. POOH w/ 7" Cameron TC1A tbg hanger. Con't POOH w/ 2 3/8" 5.95# PH6 tbg. LD all - Weatherford to start testing Snubbing Unit finished testing. Snubbing unit. - 00:05-00:18 Open equalizing line on snubbing unit. Closed annular preventer/Hydrill. Function & pressure test to 3,000 psi for high, for 5 min. Test good. BO pressure. - 03:50-04:05 Function & pressure test #1 (upper 2-3/8? pipe rams) to 5,000 psi. Leaking off 600 psi in 2 min. Found door seals leaking on #3 (lower 2-3/8? pipe rams). BO pressure. Tighten #3 doors. 04:05-04:15 Ran 2-3/8? test mandrel down to the #3 (lower 2-3/8? pipe rams), closed #3. Function & pressure test #3 to 5,000 psi, door seal still leaking. BO pressure. 04:15 ED (Tool Pusher) with MT States call Knight Oil Tools in Vernal to get some Shaffer door seals delivered to location. Will continue to fined the solution on the door seal while waiting on seal from Knight. - 02:10-03:00 Currently investigating issue with snubbing unit. Change out #2 (blind rams) door seals. 03:00:03:10 Function & pressure test test #1 (upper 2-3/8? pipe rams) to 5,000 psi, for 10 min. Door seal leaking. BO pressure. 03:10 Currently changing out #1 door seals. NOTE: All door seals have been change out on the #1 pipe, 2 blind & 3 pipe rams.. - 01:40-02:10 Function & pressure test #1 (upper 2-3/8? pipe rams) to 250 for low, pressure increased rapidly to 600 psi. BO pressure. Attempt to pressure test #1 (upper 2-3/8? pipe rams) to 5,000 psi, leaked off. Found leak on #2 door seals (blind rams). BO pressure - Change out door seals on the #3 (lower 2-3/8? pipe rams). - Function & pressure #1 (upper 2-3/8? pipe rams) on snubbing unit to 250 and pressure would increase to 600 psi rapidly. BO pressure. Attempt to pressure test #1 (upper 2-3/8? pipe rams) to 5,000 psi for high, blow out the #3 (lower 2-3/8? pipe rams) door seals. - Waiting on Shaffer door seals to arrive on location from Knight Oil Tools. Seal have been delivererd to wellsite Mountain states is currently Installing door seals .

Daily Cost: $0

Cumulative Cost: $3,721,428

8/21/2013 Day: 22 **Completion**

Rigless on 8/21/2013 - Cont pressure testing pipe rams, Waiting on TIW valves from Knight Oil Tools, Snub/RIH w/2-7/8" L-80 Production tubing, Land tubing hanger. Test same. RDMO Snubbing unit/ WOR, equipment, ND BOP stack, NU FMC 5K 2-9/16" Production Tree, Pump out disc - 23:40- 00:00 RDMO MT States rig pump & tanks. - 22:30 RU MT States pump line on top of Production Tree. Prime & test line to 5,000 psi. Fill tubing w/5 bbls and pressure increase to 5,000 psi @ 1.2 bpm. Burst ceramic disk @ 5,000 psi. Establish pump rate @ 3 bpm, 4,200 psi. Pump 110 bbls = 2 tubing volume). - 21:15-22:30 RU FMC lubricator. Snub

out mechanical BPV. Snub in mechanical tree test sub. Shell test FMC Production Tree to 300 psi for low, for 5 min. Test good. BO pressure. Test same to 5,000 psi for high, for 10 min. Test good. BO pressure. RU FMC lubricator. Snub out tree test sub. RDMO FMC. - 20:15-21:15 RDMO MT States WOR. RD Rock Water FB equipment. - 19:20-20:15 Pressure testing 5K Production tree. SD test unit to RD WOR due to lightening in the area. - 18:00-19:20 Continue NU FMC 5K 2-9/16? Production Tree w/10K 7-1/16? flange. Torque all bolts with Weatherford torque wench. Test Void between 10K 7-1/16? Production tree flange & 10K 7-1/16? tubing head to 9,600 psi for 10 min. Drop 400 psi in 10 min. Check pump, found the needle valve leaking. RU difference pump. Test Void to 10,000 psi for 10 min. Test good. BO pressure. Western Well Service on location to Load and return Weatherford BOP stack consisting of: 10K 7-1/16? double BOP w/blind shear rams, 2-7/8? pipe rams and double valve choke/kill outlets, 10K 7-1/16? flow cross w/dual, double valved 2-1/16? outlets, 10K 7-1/16? single pipe BOP w/2-7/8? pipe rams, 10K x 5K 7-1/16? DSA, 5K x 5K 7-1/16? spool, 5K 7-1/16? Annular preventer/Hydrill, 10K x 5K 7-1/16? spool & 5K night cap w/accumulator & hoses, BHA, 2 2-3/8? TIW valves w/handle. Load and return FMC 10K 7-1/16? HCR valve w/accumulator & hoses. - Continue Pressure testing MT States 2-7/8" pipe rams snubbing unit. P/U 2-7/8? test mandrel to MT States snubbing unit #1 (upper 2-7/8? pipe rams. Closed pipe rams. Function & pressure test to 250 psi for low, for 5 min. Test good. BO pressure. Test same to 5,000 psi for 10 min. Test good. BO pressure. Open upper pipe rams. RDMO Weatherford test unit. - Landed 7 1/16? FMC Hanger. ND snubbing unit .ND 7 1/16? 10k BOP. NU FMC 5k prod tree. TEST tree.RD Mountain States work over Rig.NU Prod line to facilities - Snubbing/RIH w/BHA consisting of: 2-7/8? Notched Collar x .44? long, pup joint of 2-7/8?, 6.5#, EUE L-80 8rnd x 2.36? long, Perforated sub 2-7/8?, 6.5#, EUE L-80 8rnd x 4.20? long, Weatherford 10K ceramic burst disk 2-7/8? x 0.80? long, 2-7/8? XN Nipple (2.313 ID w/2.205? No-go) x 1.27? long, 1 jt 2-7/8?, 6.5#, EUE L-80 tubing x 32.41? long, 2-7/8? X Nipple (2.313 ID) x 1.20? long. & Snubbing/RIH w/BHA & 2 7/8? L-80 EUE 6.5# tbg 282 jts in the hole depth @9153? Landed 7 1/16? FMC Hanger. - Waiting on lightening to pass over. Wait on 2 TIW valve from Knight Oil Tools. Weatherford forgot there 2-7/8" TIW valves from Vernal yard when they arrive to location w/2-7/8? pipe rams. - Snubbing/RIH w/BHA consisting of: 2-7/8? Notched Collar x .44? long, pup joint of 2-7/8?, 6.5#, EUE L-80 8rnd x 2.36? long, Perforated sub 2-7/8?, 6.5#, EUE L-80 8rnd x 4.20? long, Weatherford 10K ceramic burst disk 2-7/8? x 0.80? long, 2-7/8? XN Nipple (2.313 ID w/2.205? No-go) x 1.27? long, 1 jt 2-7/8?, 6.5#, EUE L-80 tubing x 32.41? long, 2-7/8? X Nipple (2.313 ID) x 1.20? long. & 6 jts 2-7/8? L-80 tubing. EOT @ 231' - M/U BHA consisting of: 2-7/8? Notched Collar x .44? long, pup joint of 2-7/8?, 6.5#, EUE L-80 8rnd x 2.36? long, Perforated sub 2-7/8?, 6.5#, EUE L-80 8rnd x 4.20? long, Weatherford 10K ceramic burst disk 2-7/8? x 0.80? long, 2-7/8? XN Nipple (2.313 ID w/2.205? No-go) x 1.27? long, 1 jt 2-7/8?, 6.5#, EUE L-80 tubing x 32.41? long, 2-7/8? X Nipple (2.313 ID) x 1.20? long. Snub down to top of HCR valve. Closed annular preventer/Hydrill. Equalizing from well across BOP & snubbing stack w/3,300 psi. Continue Snubbing in hole w/ - 17:45-18:00 Shift Change. PJSM w/all personnel on location, NFX represenatives & SMS. Review NFX safety Policy and Procedures, 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 polices and mentor.

Daily Cost: $0

Cumulative Cost: $3,798,061

8/22/2013 Day: 23 **Completion**

Rigless on 8/22/2013 - Finish RDMO MT States pump & tanks, Continue to clean FB tanks,Turn over to Production, @8:00 am - - Finish loading and moving out MT States equipment - 4-C Continue to clean out FB tanks w/super sucker.Finished cleaning Flow back tanks.Rock Water ready to load out flowback equip. Select rental RD light plants. Western transport hauling Knight oil tools heavy pipe racks.

Daily Cost: $0

Cumulative Cost: $3,818,646

8/29/2013 Day: 24 **Completion**

Rigless on 8/29/2013 - Capture costs in DCR - Capture costs in DCR 8/30/13
Daily Cost: $0
Cumulative Cost: $3,909,017

Pertinent Files: Go to File List