

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 3-9-4-1E					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825					
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6394			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Coleman Brothers LTD						14. SURFACE OWNER PHONE (if box 12 = 'fee')					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 148 West Center St, Heber City, UT 84032						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		663 FNL 1921 FWL		NENW	9	4.0 S	1.0 E	U			
Top of Uppermost Producing Zone		663 FNL 1921 FWL		NENW	9	4.0 S	1.0 E	U			
At Total Depth		663 FNL 1921 FWL		NENW	9	4.0 S	1.0 E	U			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 663			23. NUMBER OF ACRES IN DRILLING UNIT 40					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320			26. PROPOSED DEPTH MD: 8355 TVD: 8355					
27. ELEVATION - GROUND LEVEL 5218			28. BOND NUMBER RLB0010462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
SURF	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	203	1.17	15.8	
PROD	7.875	5.5	0 - 8355	17.0	N-80 LT&C	9.0	Premium Lite High Strength	299	3.49	11.0	
							50/50 Poz	500	1.24	14.3	
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Mandie Crozier				TITLE Regulatory Tech				PHONE 435 646-4825			
SIGNATURE				DATE 09/22/2011				EMAIL mcrozier@newfield.com			
API NUMBER ASSIGNED 43047520210000				APPROVAL  Permit Manager							

Newfield Production Company
Ute Tribal 3-9-4-1E
NE/NW Section 9, T4S, R1E
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,700'
Wasatch	7,555'
TD	8,355'

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

Green River	2,700' - 7,555'
Wasatch	7,555' - TD

Fresh water may be encountered in the Uinta Formation, but is not expected below about 1,775'.

3. Pressure Control

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter bowl
Production	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

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

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.33	12	2,950	1,370	244,000
									10.52	8.61	20.33
Production 5 1/2	0'	8,355'	17	N-80	LTC	8.8	9	--	7,740	6,280	348,000
									2.59	2.04	2.45

Assumptions:

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

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,245'	Premium Lite II w/ 3% KCl + 10% bentonite	1045	15%	11.0	3.49
				299			
Production Tail	7 7/8	3,110'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	620	15%	14.3	1.24
				500			

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

6. Type and Characteristics of Proposed Circulating Medium

Interval

Description

Surface - 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. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.

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 9.0 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 Gamma Ray log will be run from TD to surface. 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 0.46 psi/ft gradient.

$$8,355' \times 0.46 \text{ psi/ft} = 3823 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

Newfield requests the following Variances from Onshore Order # 2:

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

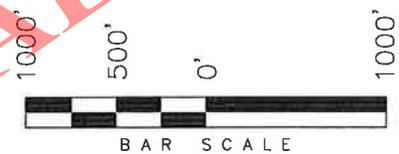
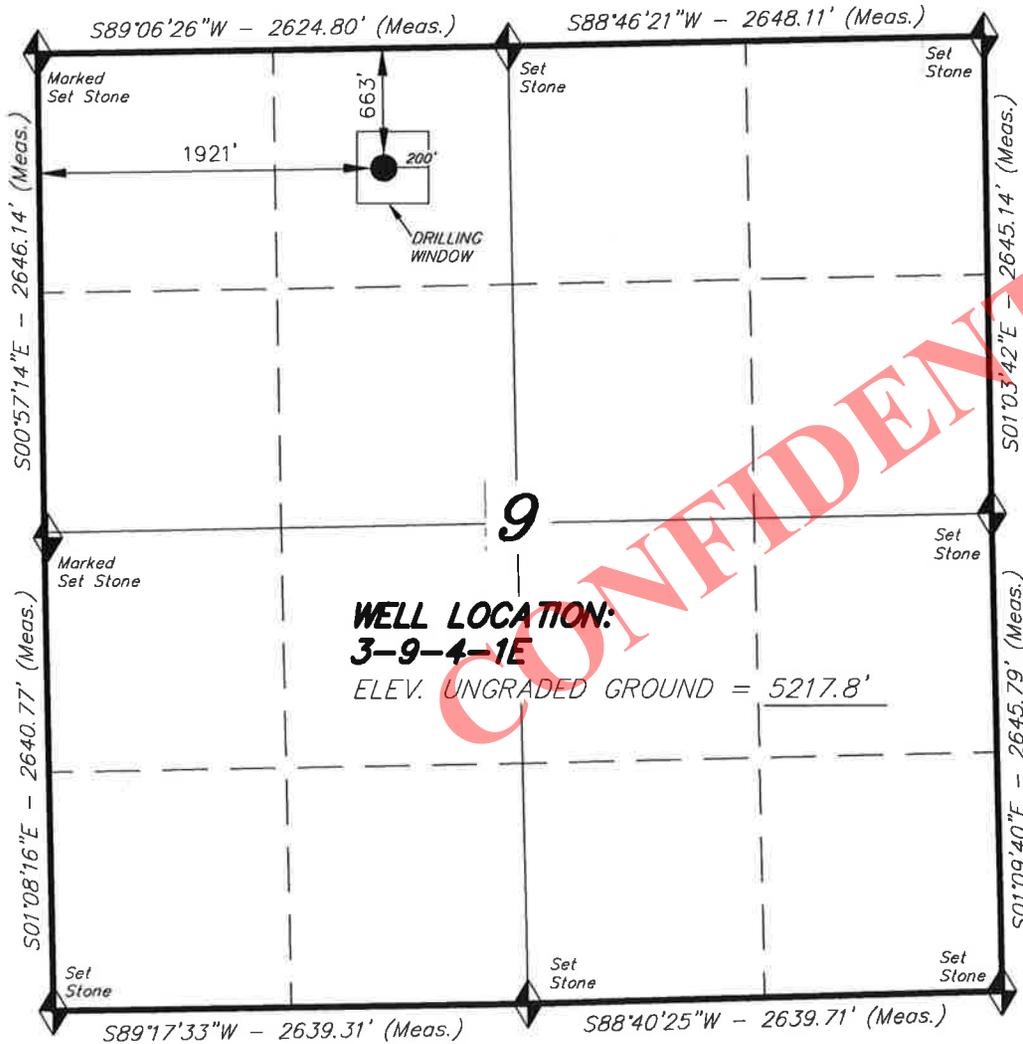
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.2

CONFIDENTIAL

T4S, R1E, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

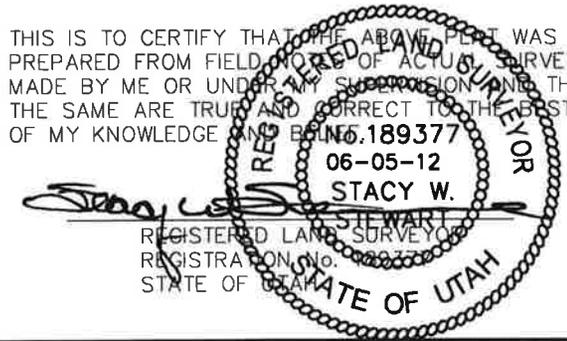
WELL LOCATION, 3-9-4-1E, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 9, T4S, R1E, U.S.B.&M. UINTAH COUNTY, UTAH.



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



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

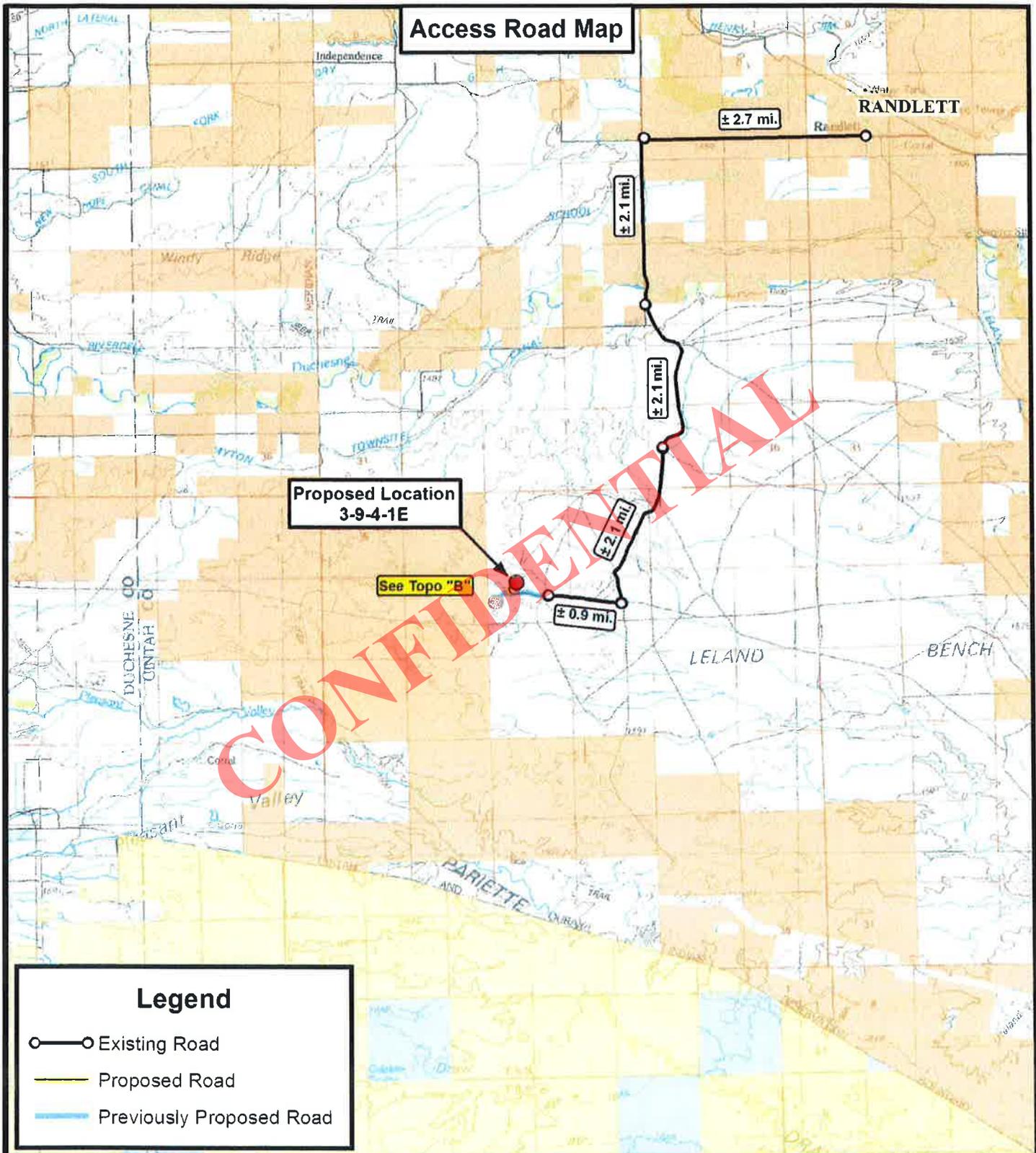


◆ = SECTION CORNERS LOCATED

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

3-9-4-1E
 (Surface Location) NAD 83
 LATITUDE = 40° 09' 17.94
 LONGITUDE = 109° 53' 25.37"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501		
DATE SURVEYED: 08-22-11	SURVEYED BY: K.S.	VERSION:
DATE DRAWN: 08-29-11	DRAWN BY: M.W.	V2
REVISED: 06-04-12 F.T.M.	SCALE: 1" = 1000'	



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road



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

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

DRAWN BY:	A.P.C.	REVISED:	06-04-12 D.C.R.	VERSION:
DATE:	09-02-2011			V2
SCALE:	1:100,000			



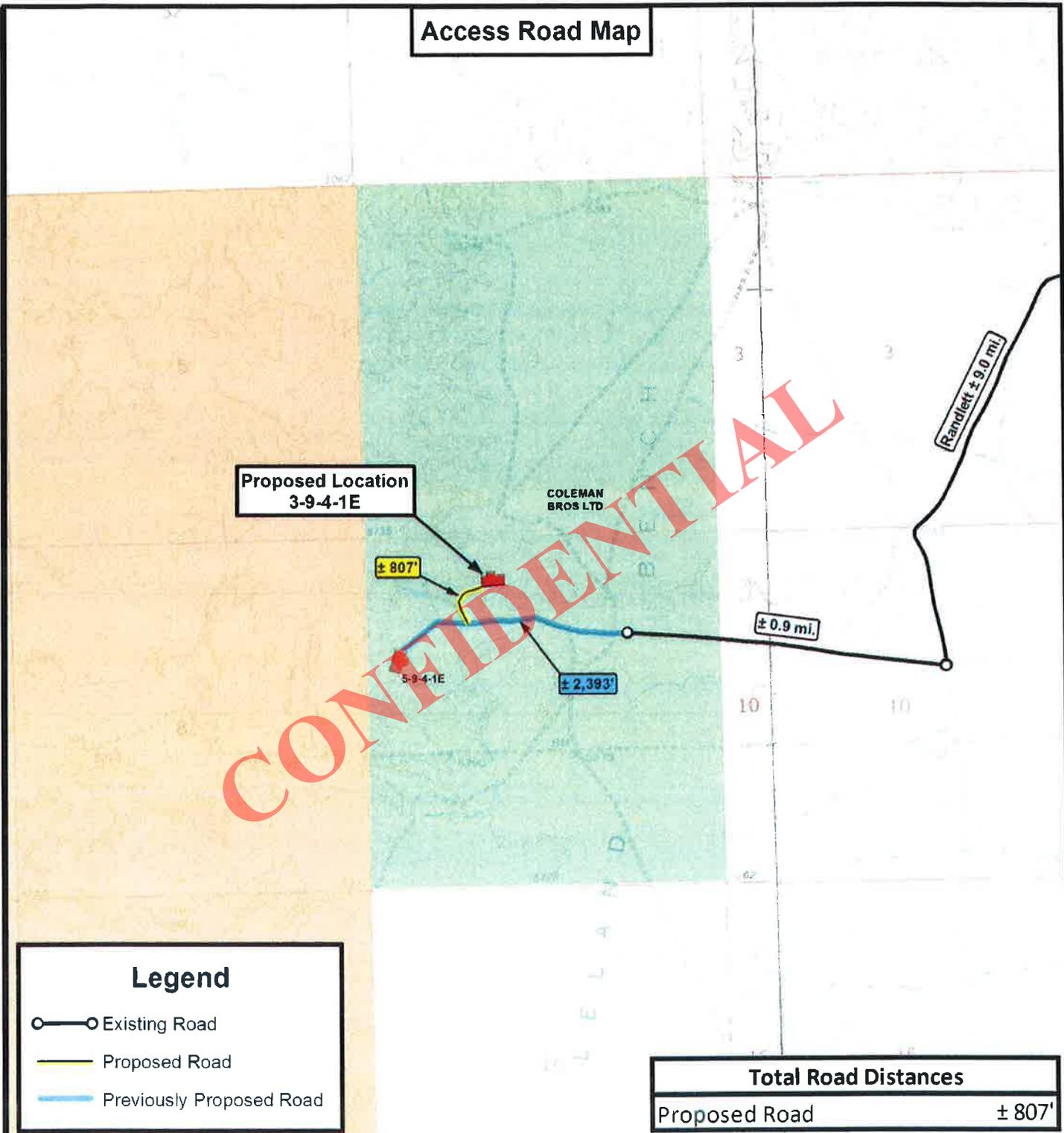
NEWFIELD EXPLORATION COMPANY

3-9-4-1E
SEC. 9, T4S, R1E, U.S.B.&M.
Uintah County, UT.

TOPOGRAPHIC MAP

SHEET **A**

Access Road Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

Total Road Distances	
Proposed Road	± 807'

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

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

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



NEWFIELD EXPLORATION COMPANY

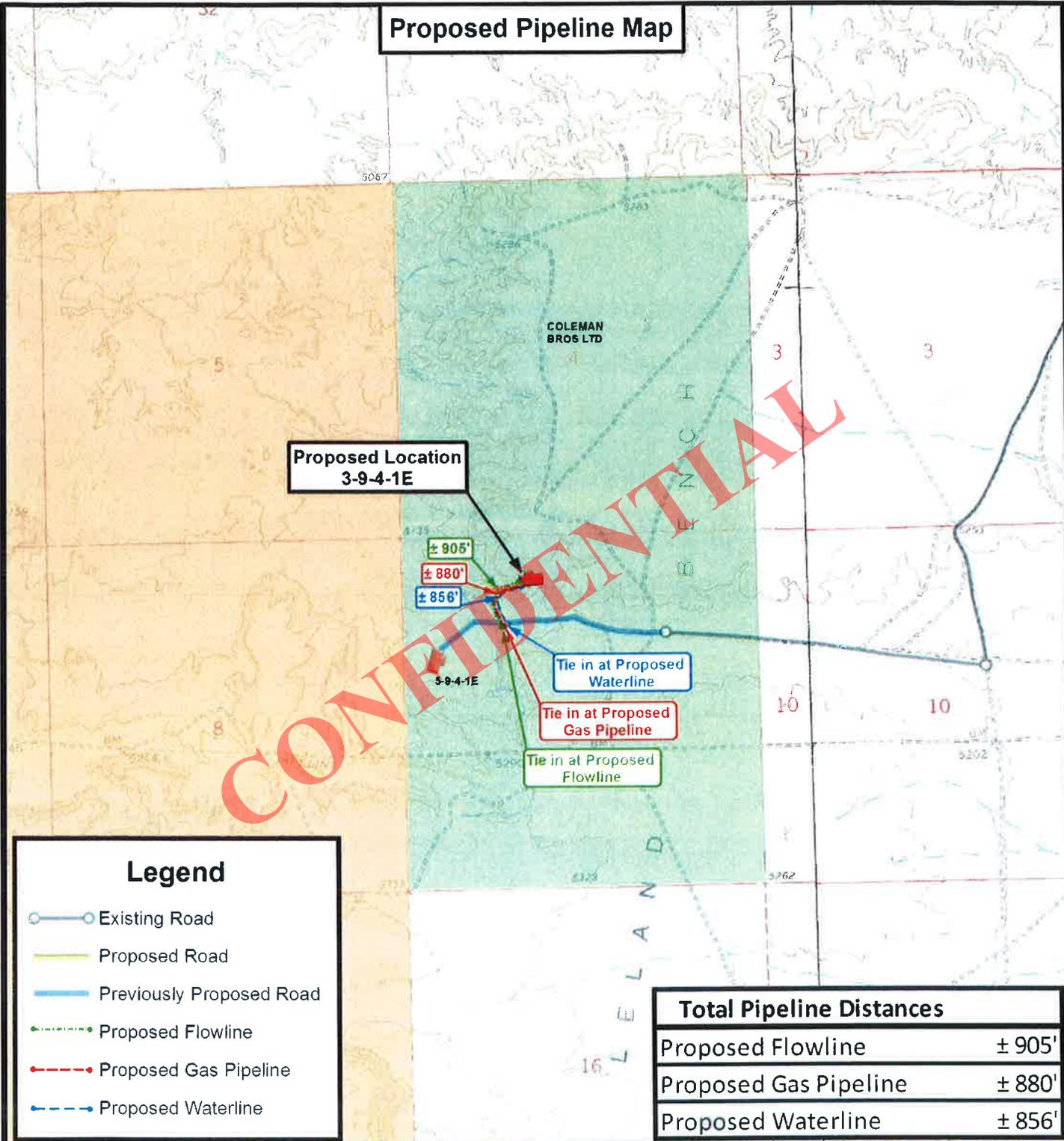
3-9-4-1E
SEC. 9, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	06-04-12 D.C.R.	VERSION:
DATE:	09-02-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



**Proposed Location
3-9-4-1E**

± 905'

± 880'

± 856'

3-9-4-1E

Tie in at Proposed Waterline

Tie in at Proposed Gas Pipeline

Tie in at Proposed Flowline

Legend

- Existing Road
- Proposed Road
- Previously Proposed Road
- Proposed Flowline
- Proposed Gas Pipeline
- Proposed Waterline

Total Pipeline Distances

Proposed Flowline	± 905'
Proposed Gas Pipeline	± 880'
Proposed Waterline	± 856'

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

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

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



NEWFIELD EXPLORATION COMPANY

**3-9-4-1E
SEC. 9, T4S, R1E, U.S.B.&M.
Uintah County, UT.**

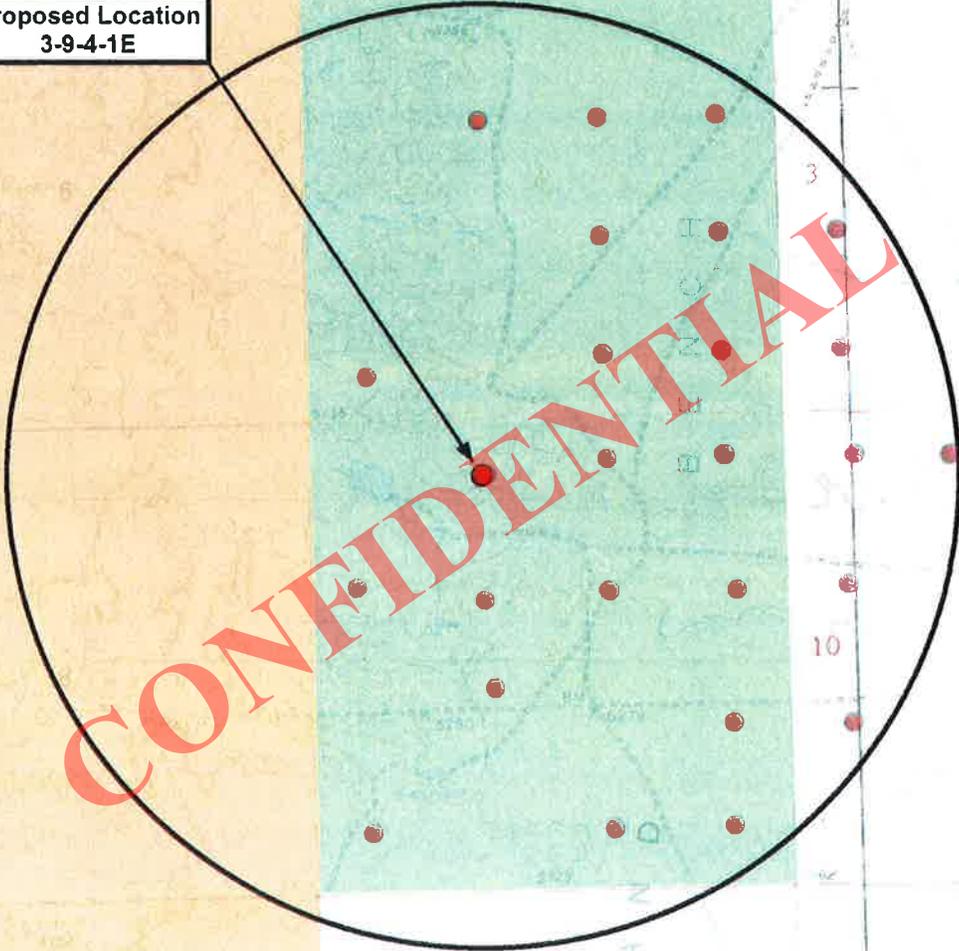
DRAWN BY:	A.P.C.	REVISED:	06-04-12 D.C.R.	VERSION:
DATE:	09-02-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
C

Exhibit "B" Map

**Proposed Location
3-9-4-1E**



Legend

-  1 Mile Radius
-  Proposed Location

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



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

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



NEWFIELD EXPLORATION COMPANY

**3-9-4-1E
SEC. 9, T4S, R1E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	A.P.C.	REVISED:	06-04-12 D.C.R.	VERSION:
DATE:	09-02-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
D

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 9th day of June, 2010 by and between **Coleman Brothers LTD; Bonnie Coleman whose address is 148 West Center St, Heber City, UT. 84032**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.
Section 24: All, being 640 acres more or less.

Township 4 South, Range 2 East, Uintah Special Base and Meridian

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.
Section 8: S1/2, being 320 acres more or less.
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.
Section 18: All, being 640 acres more or less
Section 19: All, being 640 acres more or less.
Section 20: All, being 640 acres more or less.
Section 29: All, being 640 acres more or less.
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.
Section 33: All, being 640 acres more or less.

Township 3 South, Range 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.
Section 32: All, being 640 acres more or less.
Section 33: All, being 638 acres more or less.

Uintah County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

I. **Compensation for Well; Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 9, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 9th day of June, 2010 by and between **Coleman Brothers LTD; Joe Coleman whose address is 393 East Center St, Heber City, UT. 84032**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.
Section 24: All, being 640 acres more or less.

Township 4 South, Range 2 East, Uintah Special Base and Meridian

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.
Section 8: S1/2, being 320 acres more or less.
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.
Section 18: All, being 640 acres more or less.
Section 19: All, being 640 acres more or less.
Section 20: All, being 640 acres more or less.
Section 29: All, being 640 acres more or less.
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.
Section 33: All, being 640 acres more or less.

Township 3 South, Range 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.
Section 32: All, being 640 acres more or less.
Section 33: All, being 638 acres more or less.

Uintah County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. **Compensation for Well; Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 9, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Joe Coleman
Joe Coleman (general partner)
private surface owner

By: _____
Dan Shewmake,
Vice President-Development

CONFIDENTIAL

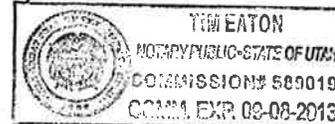
STATE OF UTAH)
)ss
COUNTY OF Wasatch)

This instrument was acknowledged before me this 9th day of June, 2010 by Coleman Brothers LTD, Joe Coleman, (general partner). private surface owner.

Witness my hand and official seal.

My commission expires 9/8/2013

Tim Eaton
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

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

Witness my hand and official seal.

Notary Public

My commission expires _____

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 5th day of June, 2010 by and between **Coleman Brothers LTD; Mary Jo Coleman Adamson** whose address is **PO Box 610 Roosevelt, UT. 84066**, ("Surface Owner," whether one or more) and **Newfield Production Company**, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.
Section 24: All, being 640 acres more or less.

Township 4 South, Range 2 East, Uintah Special Base and Meridian

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.
Section 8: S1/2, being 320 acres more or less.
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.
Section 18: All, being 640 acres more or less
Section 19: All, being 640 acres more or less.
Section 20: All, being 640 acres more or less.
Section 29: All, being 640 acres more or less.
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.
Section 33: All, being 640 acres more or less.

Township 3 South, Range 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.
Section 32: All, being 640 acres more or less.
Section 33: All, being 638 acres more or less.

Uintah County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. **Compensation for Well: Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 5, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

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

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 17th day of June, 2010 by and between Coleman Brothers LTD; Leila Coleman by whose address is 2390 South Doverway, St George, UT. 84770, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Uintah County, Utah described as follows:

Township 4 South, Range 1 East, Uintah Special Base and Meridian

Section 1: All, being 640 acres more or less.
Section 3: N1/2, being 320 acres more or less.
Section 4 All, being 640 acres more or less.
Section 9: All, being 640 acres more or less.
Section 10: All, being 640 acres more or less.
Section 11: S1/2, being 320 acres more or less.
Section 12: S1/2, being 320 acres more or less.
Section 13: All, being 640 acres more or less.
Section 14: All, being 640 acres more or less.
Section 15: S1/2, being 320 acres more or less.
Section 16: All, being 640 acres more or less.
Section 23: N1/2, being 320 acres more or less.
Section 24: All, being 640 acres more or less.

Township 4 South, Range 2 East, Uintah Special Base and Meridian

Section 7: NE1/4; E1/2 NW1/4; LOTS 1 AND 2, being 319 acres more or less.
Section 8: S1/2, being 320 acres more or less.
Section 17: LOTS 6 AND 7; E1/2 SW1/4; SE1/4, being 347 acres more or less.
Section 18: All, being 640 acres more or less
Section 19: All, being 640 acres more or less.
Section 20: All, being 640 acres more or less.
Section 29: All, being 640 acres more or less.
Section 32: N1/2; N1/2S1/2; LOTS 1,2,3, and 4, being 648 acres more or less.
Section 33: All, being 640 acres more or less.

Township 3 South, Range 1 East, Uintah Special Base and Meridian

Section 29: LOTS 1 AND 2, being 79.24 acres more or less.
Section 32: All, being 640 acres more or less.
Section 33: All, being 638 acres more or less.

Uintah County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. **Compensation for Well; Release of All Claims**

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 17, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

COLEMAN BROTHERS LTD

NEWFIELD PRODUCTION COMPANY

By: Leila Coleman
Leila Coleman (general partner)
private surface owner 6/16/10

By: _____
Dan Shewmake,
Vice President-Development

CONFIDENTIAL

STATE OF UTAH)
)
)ss
COUNTY OF Washington)

This instrument was acknowledged before me this 16 day of June, 2010 by Coleman Brothers LTD, Leila Coleman (general partner), private surface owner.

Witness my hand and official seal.



Jerry Brent Puzey
Notary Public

My commission expires 4-23-12

STATE OF COLORADO)
)
)ss
COUNTY OF Denver)

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

Witness my hand and official seal.

Notary Public

My commission expires _____

**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 3-9-4-1E
NE/NW SECTION 9, T4S, R1E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 3-9-4-1E located in the NE 1/4 NW 1/4 Section 9, T4S, R1E, Uintah County, Utah:

Proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 6.3 miles to it's junction with an existing road to the northwest; proceed northwesterly approximately 2,393' to it's junction with the beginning of the proposed access road to the northwest; proceed approximately 807' along the proposed access road to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 807' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-7478

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

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

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. PLANS FOR RESTORATION OF SURFACE:

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Colemand Brothers LTD. See the attached Memorandum of Easement, Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey for this area will be forthcoming.

Newfield Production Company requests 807' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 880' of surface gas line to be granted. Newfield Production Company requests 856' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

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

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

Surface Flow Line

Newfield requests 905' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

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

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

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation

procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 3-9-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 3-9-4-1E, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

Representative

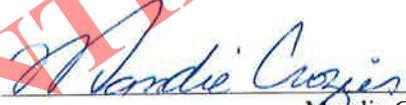
Name: Corie Miller
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #3-9-4-1E, NE/NW Section 9, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

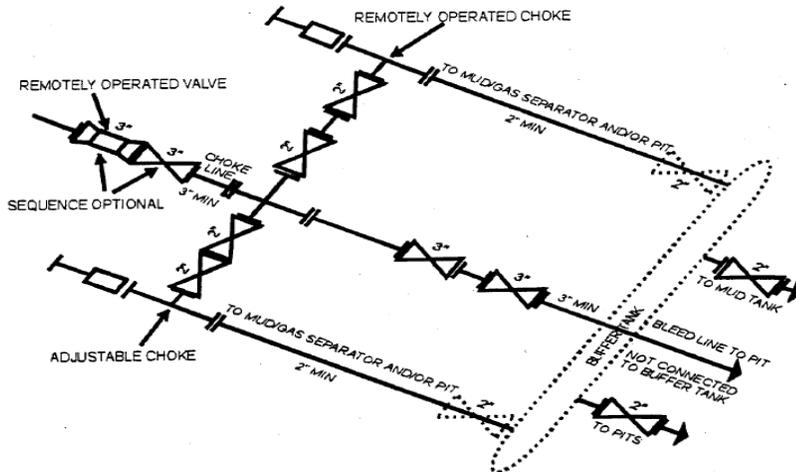
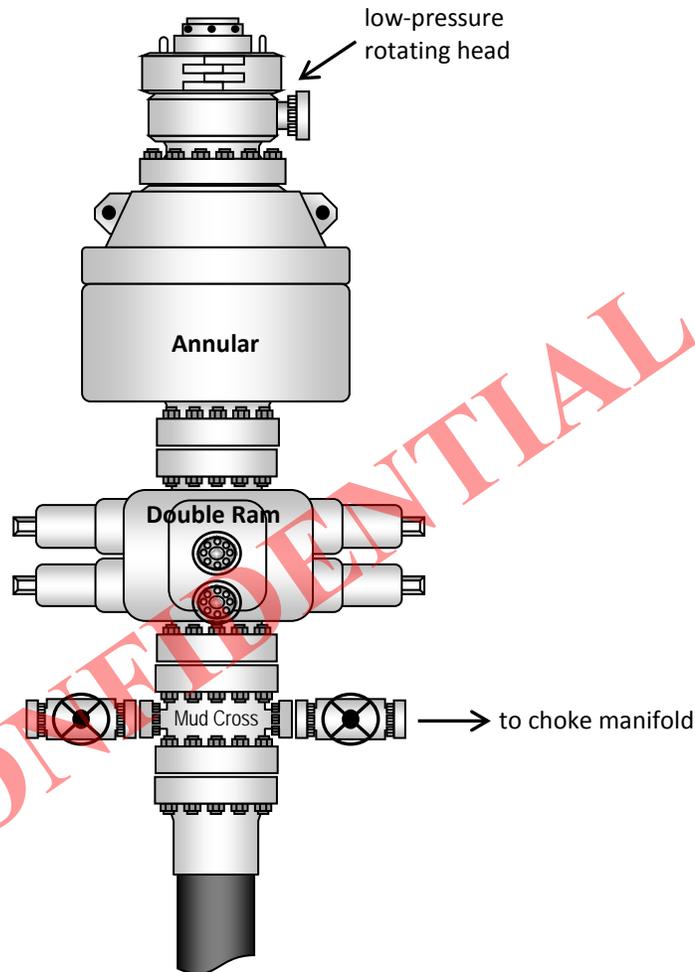
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

11/30/12
Date


Mandie Crozier
Regulatory Analyst
Newfield Production Company

CONFIDENTIAL

Typical 5M BOP stack configuration



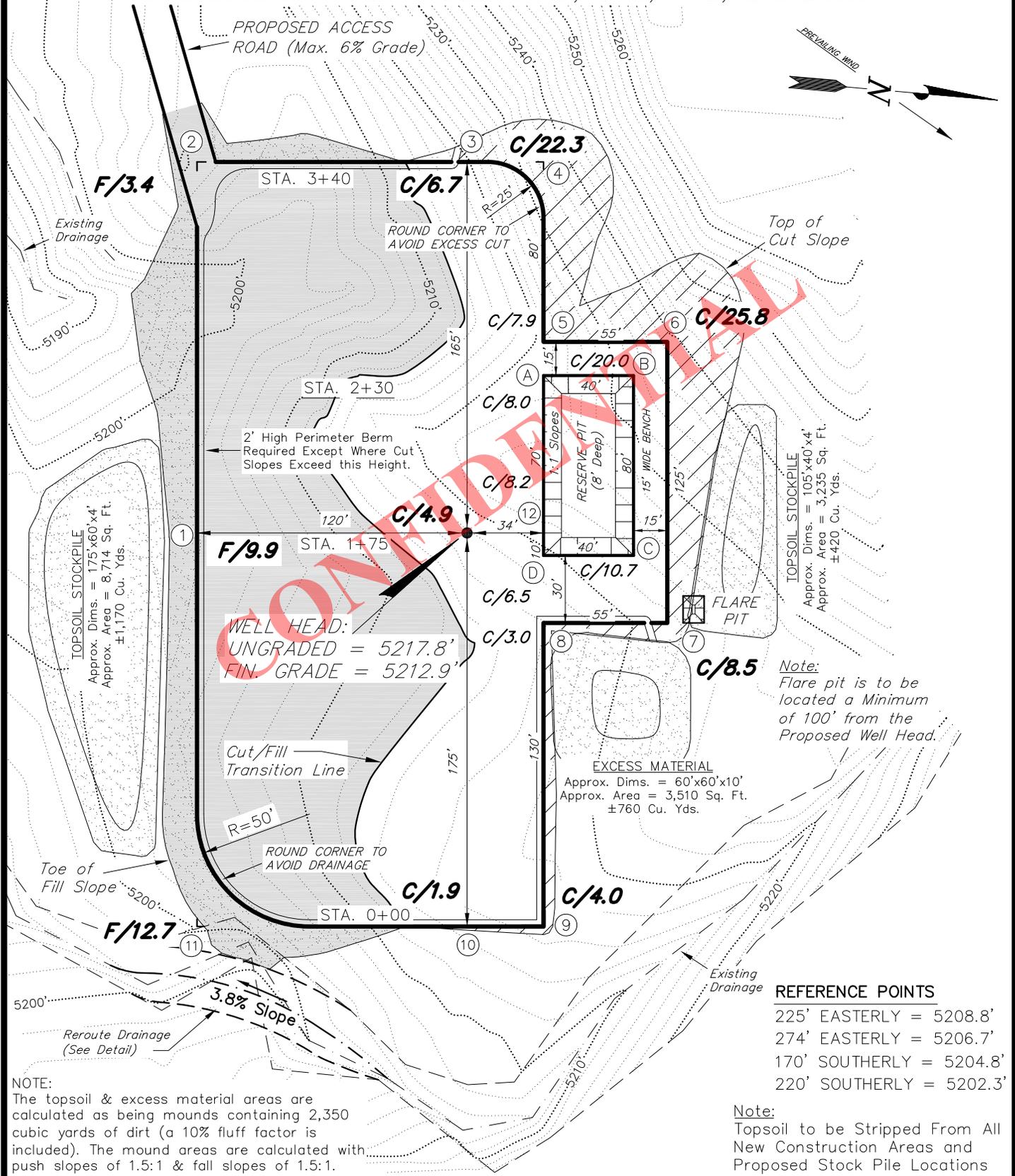
5M CHOKES MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

3-9-4-1E

Pad Location: NENW Section 9, T4S, R1E, U.S.B.&M.



WELL HEAD:
 UNGRADED = 5217.8'
 FIN. GRADE = 5212.9'

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

- REFERENCE POINTS**
- 225' EASTERLY = 5208.8'
 - 274' EASTERLY = 5206.7'
 - 170' SOUTHERLY = 5204.8'
 - 220' SOUTHERLY = 5202.3'

NOTE:
 The topsoil & excess material areas are calculated as being mounds containing 2,350 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.H.	DATE SURVEYED: 08-26-11	VERSION: V2
DRAWN BY: M.W.	DATE DRAWN: 09-01-11	
SCALE: 1" = 60'	REVISED: F.T.M. 02-26-13	

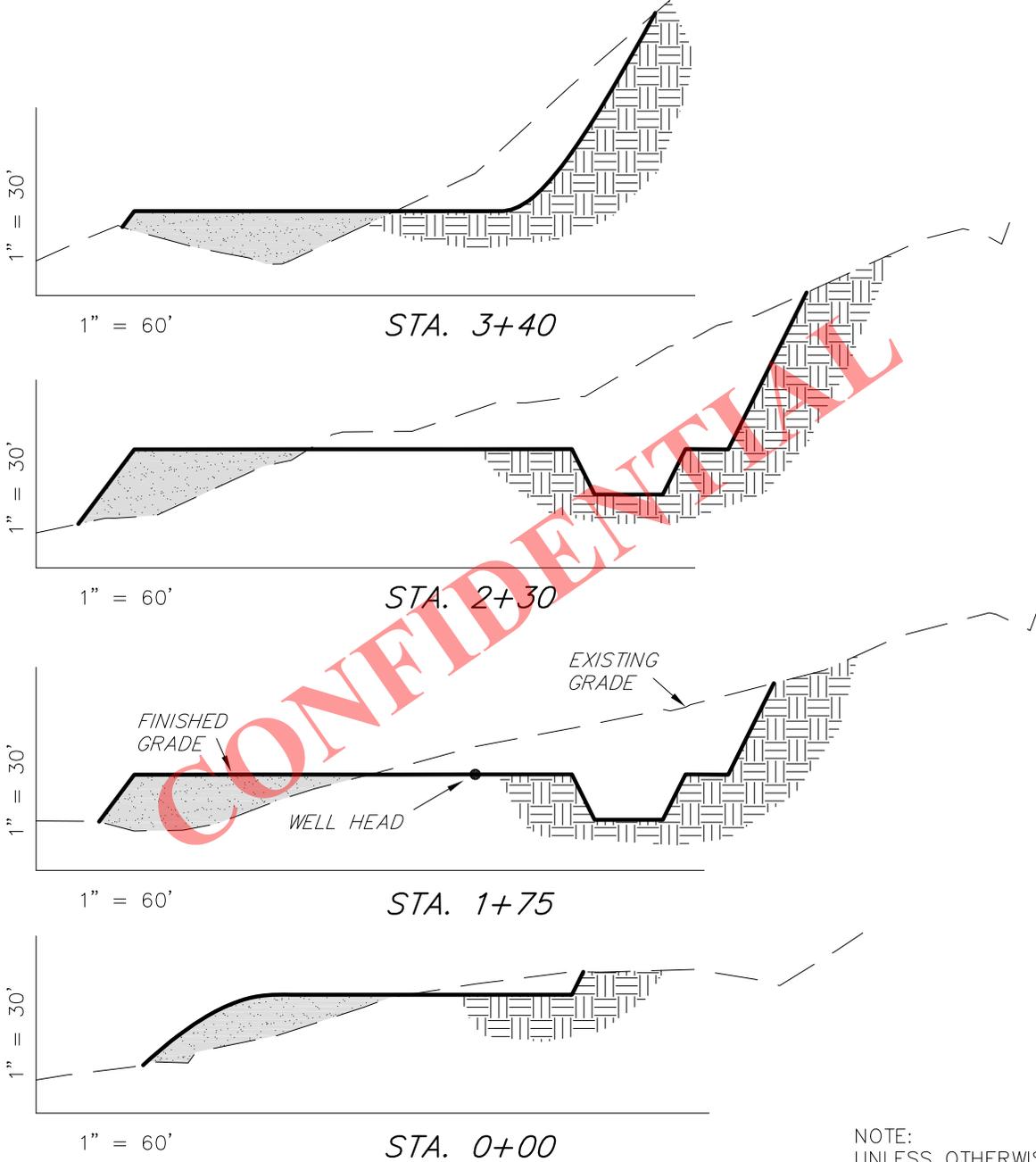
Tri State Land Surveying, Inc. (435) 781-2501
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

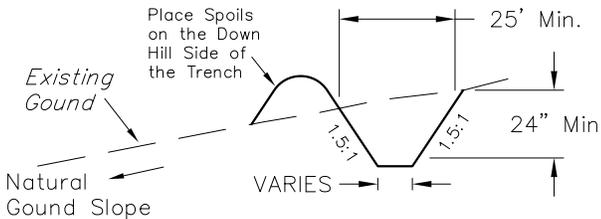
CROSS SECTIONS

3-9-4-1E

Pad Location: NENW Section 9, T4S, R1E, U.S.B.&M.



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



Typical Drainage Cross Section Detail

NOT TO SCALE

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	8,540	8,540	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	9,230	8,540	1,450	690

SURVEYED BY: S.H.	DATE SURVEYED: 08-26-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-01-11	V2
SCALE: 1" = 60'	REVISED: F.T.M. 02-26-13	

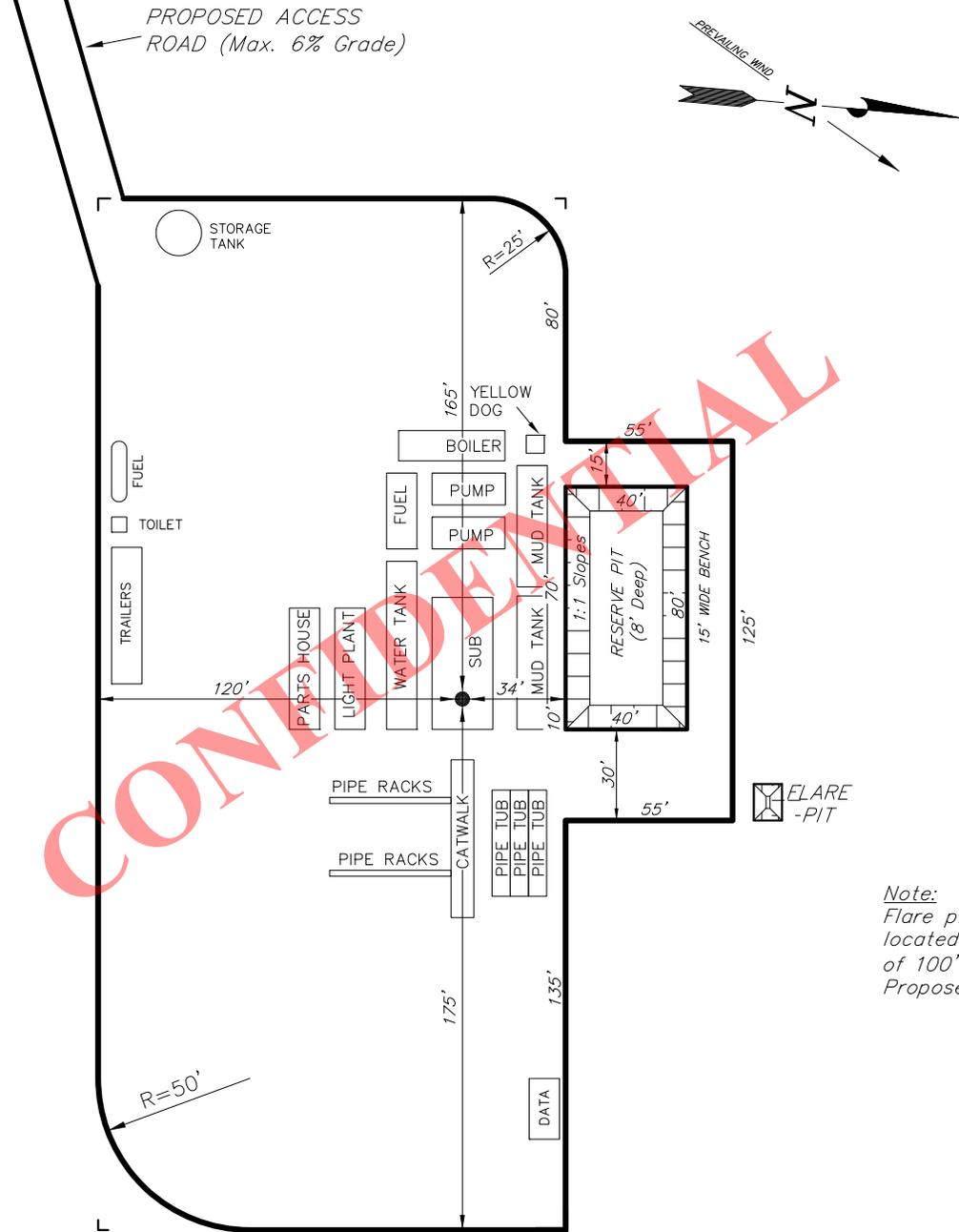
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

3-9-4-1E

Pad Location: NENW Section 9, T4S, R1E, U.S.B.&M.



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

SURVEYED BY: S.H.	DATE SURVEYED: 08-26-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-01-11	V2
SCALE: 1" = 60'	REVISED: F.T.M. 02-26-13	

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



State of Utah

GARY R. HERBERT
Governor

GREG BELL
*Lieutenant
Governor*

Office of the Governor
PUBLIC LANDS POLICY COORDINATION

JOHN HARJA
Director

October 10, 2011

Diana Mason
Petroleum Specialist
Department of Natural Resources, Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

Subject: Application for Permit to Drill
Uintah County; Section 9, T4.0S, R1.0E
RDCC Project Number 28780

Dear Ms. Mason:

The State of Utah, through the Public Lands Policy Coordination Office (PLPCO), has reviewed this project. Utah Code (Section 63J-4-601, *et. seq.*) designates PLPCO as the entity responsible to coordinate the review of technical and policy actions that may affect the physical resources of the state, and to facilitate the exchange of information on those actions among federal, state, and local government agencies. As part of this process, PLPCO makes use of the Resource Development Coordinating Committee (RDCC). The RDCC includes representatives from the state agencies that are generally involved or impacted by public lands management.

Division of Air Quality

Because fugitive dust may be generated during soil disturbance, the proposed project will be subject to Air Quality rule R307-205-5 for Fugitive Dust. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules can be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The state encourages the use of Best Management Processes (BMP s) in protecting air quality in Utah. The state recommends the following BMP s as standard operating procedures:

Diana Mason
October 10, 2011
Page 2

- 1) Emission Standards for Stationary Internal Combustion Engines of 2 g/bhp-hr of NOx for engines less than 300 HP (Tier 3) and 1 g/bhp-hr of NOx for engines over 300 HP (Tier 3).
- 2) No or low bleed controllers for Pneumatic Pumps, Actuators and other Pneumatic devices.
- 3) Green completion or controlled VOC emissions methods with 90% efficiency for Oil or Gas Atmospheric Storage Tanks, VOC Venting controls or flaring. Glycol Dehydration and Amine Units Units, VOC Venting controls or flaring, Well Completion, Re-Completion, Venting, and Planned Blowdown Emissions.

If compressors or pump stations are constructed at the site a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The State of Utah appreciates the opportunity to review this proposal and we look forward to working with you on future projects. Please direct any other written questions regarding this correspondence to the Public Lands Policy Coordination Office at the address below, or call Judy Edwards at (801) 537-9023.

Sincerely,



John Harja
Director

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Ute Tribal 3-9-4-1E
API Number 43047520210000 **APD No** 4683 **Field/Unit** WILDCAT
Location: 1/4,1/4 NENW **Sec** 9 **Tw** 4.0S **Rng** 1.0E 663 FNL 1921 FWL
GPS Coord (UTM) 594504 4445550 **Surface Owner** Coleman Brothers LTD

Participants

Corie Miller, Mandie Crozier- Newfield; Sheri Wysong _ BLM

Regional/Local Setting & Topography

This location is on the Leland Bench in Uintah County. The region is fairly flat atop a bench with an environmentally sensitive area (Odekirk Springs and Parriette wetland) South and prime farmland miles below to the North. The town of Randlett is found 7 miles north. The location is quite hilly and is proposed upon rather steep slopes. There is a major drainage on the East of the pad that drains South. The pad is placed over an existing drainage that will fall over a 25 foot cut and through the reserve pit. The soils are sandy clays with numerous exposed cobbles. Vegetation is rather bare with desert trumpet as the dominant species

Surface Use Plan

Current Surface Use

Grazing
Wildlfe Habitat

New Road Miles

0.016

Well Pad

Width 150 **Length** 330

Src Const Material

Onsite

Surface Formation

UNTA

Ancillary Facilities

pad is irregularly shaped because of topography and hydrologic features

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

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

Dominant vegetation;
desert trumpet, galletta and mat atriplex.

Wildlife;

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

Soil Type and Characteristics

sandy clays with exposed cobbles

Erosion Issues Y

highly erodible soils

Sedimentation Issues Y**Site Stability Issues Y**

pad built on hillside of slopes >>6% and highly erodible soils

Drainage Diversion Required? Y

drainages adjacent and across pad

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

steep cut slopes with topsoil piles on top of existing drainage

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

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

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)		20
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)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		40

1 Sensitivity Level

Characteristics / Requirements

Pit to be dug to a depth of 8'. Because of the likely hood of disturbance to existing sandstone bedrock and clastic materials observed on the surface, pit underlayment is to be used to protect the liner from potential puncture. 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

There is a drainage across the pad and the reserve pit coming from a 25 foot cut. It would be wise to close the pit ASAP and construct a berm on the inside of the location adjacent the cut slopes to divert flows away

Another drainage adjacent the east will need a diverrision and corner 11 rounded(on plans) it would be smart to move the topsoil pile from above the cut slopes and in the path of the existing drainage.

Chris Jensen
Evaluator

3/20/2013
Date / Time

CONFIDENTIAL

**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
4683	43047520210000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Coleman Brothers LTD	
Well Name	Ute Tribal 3-9-4-1E		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NENW 9 4S 1E U 663 FNL 1921 FWL GPS Coord (UTM) 594506E 4445546N				

Geologic Statement of Basis

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

Brad Hill
APD Evaluator

4/2/2013
Date / Time

Surface Statement of Basis

Location is proposed within the spacing window. Access road enters the pad from the west. The landowner was not in attendance for the pre-site inspection.

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.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Plans lack measures for importing materials, using a geogrid or compacting native soils to improve stability. Deep cut slopes are planned above the reserve pit. Operator has not submitted plans for the protection of steep slopes.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location was not previously surveyed for cultural and paleontological resources as the operator saw fit. I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary 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 and topsoil pile from erosion, sedimentation and stability issues. A diversion is to be built sufficient to conduct overland or channel flow from a natural channel east of the pad between corners 10 and 11 and reintroduce flows back into the natural channel. Care to be taken that water does not impact or erode topsoil pile near corner 7 or topsoils will need to be stored elsewhere onsite. Plans were resubmitted that reflect most of these changes.

Chris Jensen
Onsite Evaluator

3/20/2013
Date / Time

Conditions of Approval / Application for Permit to Drill

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

- Surface The well site shall be bermed to prevent fluids from entering or leaving the pad.
- Surface The reserve pit shall be fenced upon completion of drilling operations.
- Surface Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.
- Surface Drainages adjacent to the proposed pad shall be diverted around the location. Pit to be closed immediately upon completion of well and inside berm constructed to direct overland flows from existing drainage above.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/22/2011

API NO. ASSIGNED: 43047520210000

WELL NAME: Ute Tribal 3-9-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NENW 09 040S 010E

Permit Tech Review:

SURFACE: 0663 FNL 1921 FWL

Engineering Review:

BOTTOM: 0663 FNL 1921 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.15495

LONGITUDE: -109.89035

UTM SURF EASTINGS: 594506.00

NORTHINGS: 4445546.00

FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-6394

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - RLB0010462
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review: 2013-04-09 00:00:00.0
- 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: R649-3-2
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
5 - Statement of Basis - bhill
21 - RDCC - dmason
23 - Spacing - dmason



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 3-9-4-1E
API Well Number: 43047520210000
Lease Number: 14-20-H62-6394
Surface Owner: FEE (PRIVATE)
Approval Date: 4/9/2013

Issued to:

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

Authority:

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

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

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

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

Notification Requirements:

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

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SEP 23 2011

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H626394	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UINTAH AND OURAY	
2. Name of Operator NEWFIELD EXPLORATION COMPANY		7. If Unit or CA Agreement, Name and No.	
3a. Address ROUTE 3 BOX 3630 MYTON, UT 84052		8. Lease Name and Well No. UTE TRIBAL 3-9-4-1E	
3b. Phone No. (include area code) Ph: 435.646.3721 Fx: 435.646.3031		9. API Well No. 43-047-57021	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENW 663FNL 1921FWL At proposed prod. zone NENW 663FNL 1921FWL		10. Field and Pool, or Exploratory UNDESIGNATED	
14. Distance in miles and direction from nearest town or post office* 10.6		11. Sec., T., R., M., or Blk. and Survey or Area Sec 9 T4S R1E Mer UBM SME: FEE	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660'		12. County or Parish UINTAH	
16. No. of Acres in Lease 640.00		13. State UT	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1320'		17. Spacing Unit dedicated to this well 40.00	
19. Proposed Depth 8355 MD 8355 TVD		20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5213 GL		22. Approximate date work will start 01/01/2012	
		23. Estimated duration 7 DAYS	

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435.646.3721	Date 09/22/2011
Title REGULATORY TECH		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date DEC 26 2012
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.

Electronic Submission #118259 verified by the BLM Well Information System
For NEWFIELD EXPLORATION COMPANY, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 09/26/2011 (11LBR0079AE)

JAN 07 2013

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ute Tribal 3-9-4-1E
API No: 43-047-52021

Location: NENW, Sec. 9, T4S, R1E
Lease No: 14-20-H62-6394
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: 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)***

- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.
- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- Low water crossings will be constructed at drainage crossings as necessary along access road route.
- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This will include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.

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

SITE SPECIFIC DOWNHOLE COAs:

- Newfield Production Company shall adhere to all referenced requirements in the SOP (version: "Ute Tribe Green River Development Program", April 17, 2008). The operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.
- Variances shall be granted as requested for the air drilling of the surface hole from Onshore Order 2, Section III as listed in Section 9.0 of the Ute Tribe Green River SOP.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in 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-H62-6394
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 3-9-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047520210000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: WILDCAT	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 1921 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 09 Township: 04.0S Range: 01.0E Meridian: U
	COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/17/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Change to original APD"/>

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

Newfield would like to propose that a 3M BOP system be used to drill the above mentioned well. The revised drilling program and BOP schematic reflecting this change is attached.

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

Date: October 08, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 9/17/2013	

Newfield Production Company
Ute Tribal 3-9-4-1E
NE/NW Section 9, T4S, R1E
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,700'
Wasatch	7,555'
TD	8,355'

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

Green River	2,700' - 7,555'
Wasatch	7,555' - TD

Fresh water may be encountered in the Uinta Formation, but is not expected below about 1,775'.

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter bowl

Production 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 3M system.

A 3M 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 3,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.33	12	2,950	1,370	244,000
									10.52	8.61	20.33
Production 5 1/2	0'	8,355'	17	N-80	LTC	8.8	9	--	7,740	6,280	348,000
									2.59	2.04	2.45

Assumptions:

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

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,245'	Premium Lite II w/ 3% KCl + 10% bentonite	1045	15%	11.0	3.49
				299			
Production Tail	7 7/8	3,110'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	620	15%	14.3	1.24
				500			

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

6. Type and Characteristics of Proposed Circulating Medium

Interval

Description

Surface - 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. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.

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 9.0 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 Gamma Ray log will be run from TD to surface. 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 0.46 psi/ft gradient.

$$8,355' \times 0.46 \text{ psi/ft} = 3823 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

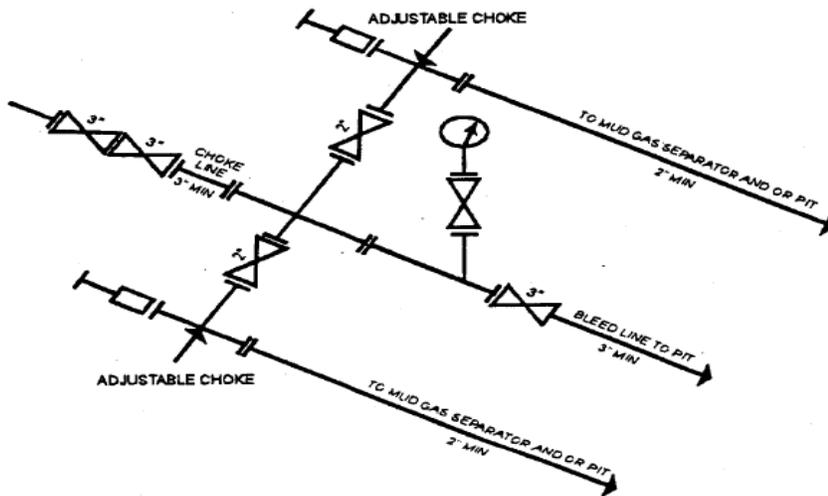
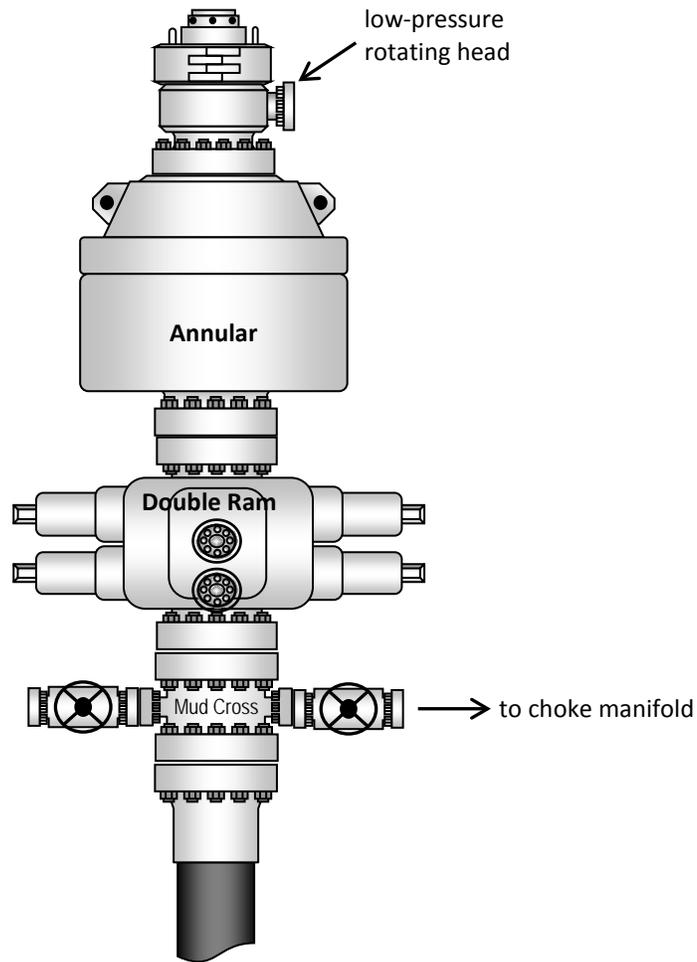
9. Other Aspects

This is planned as a vertical well.

Newfield requests the following Variances from Onshore Order # 2:

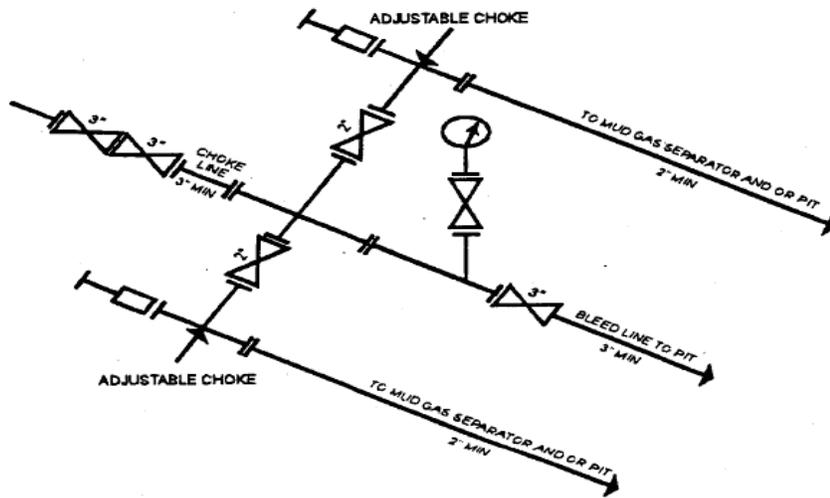
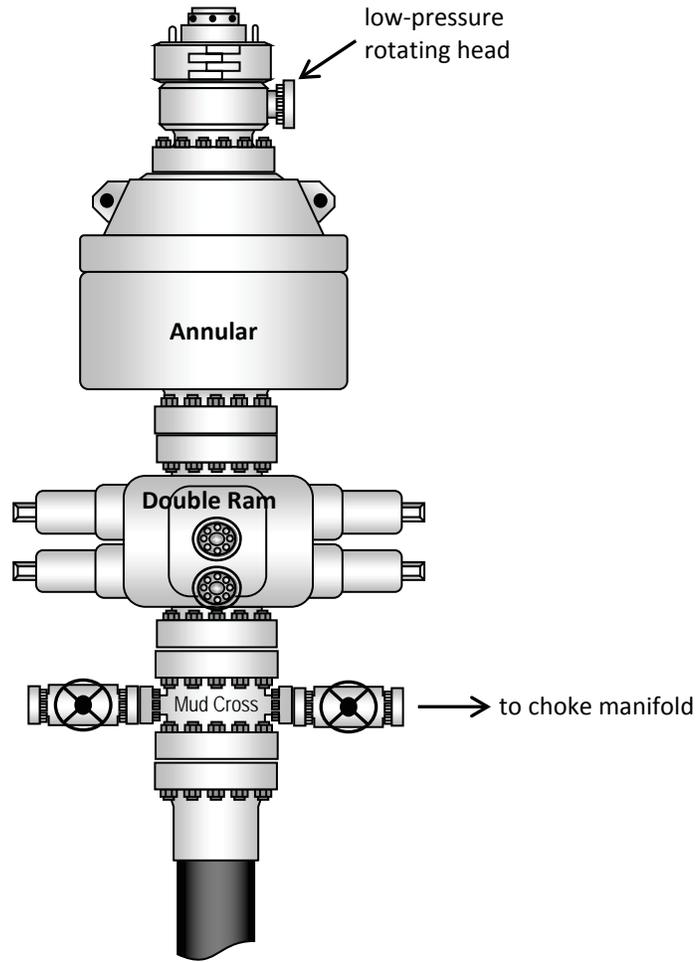
- Variance from Onshore Order 2, III.E.1
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

Typical 3M BOP Stack Configuration



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

Typical 3M BOP Stack Configuration



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6394
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: Ute Tribal 3-9-4-1E
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047520210000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 1921 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 09 Township: 04.0S Range: 01.0E Meridian: U		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/8/2013	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

On 10/8/13 Drill and set 12' of 14" conductor. Drill f/12' to 313' KB of 12 1/4 hole. On 10/9/13 Drill f/313'KB to 543' KB of 12 1/4 hole P/U and run 12 joints of 8 5/8 24# J-55 casing set depth 540'KB. On 10/10/13 Cement w/300 sx of G Neat cement returned 10 bbls back

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 21, 2013**

NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBER 435 646-4883	TITLE Drilling Technician
SIGNATURE N/A	DATE 10/17/2013	

NEWFIELD

Casing

Conductor



Legal Well Name Ute Tribal 3-9-4-1E		Wellbore Name Original Hole	
API/UWI 43047520210000	Surface Legal Location NENW 663 FNL 1921 FWL SEC 9 T4S R1E Mer UBM SME: FEE	Field Name MYTON AREA	Well Type Development
Well RC 500319178	County Uintah	State/Province Utah	Well Configuration Type Vertical
Spud Date		Final Rig Release Date	

Wellbore					
Wellbore Name Original Hole			Kick Off Depth (ftKB)		
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date

Wellhead			
Type	Install Date	Service	Comment

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing			
Casing Description Conductor	Set Depth (ftKB) 25	Run Date 10/3/2013	Set Tension (kips)
Centralizers	Scratchers		

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft•lb)	Class	Max OD (in)
Conductor	14	13.500	36.75	H-40		1	12.00	13.0	25.0			

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

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

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

NEWFIELD

Casing

Surface

Legal Well Name Ute Tribal 3-9-4-1E		Wellbore Name Original Hole	
API/UWI 43047520210000	Surface Legal Location NENW 663 FNL 1921 FWL SEC 9 T4S R1E Mer UBM SME: FEE	Field Name MYTON AREA	Well Type Development
Well RC 500319178	County Uintah	State/Province Utah	Final Rig Release Date

Wellbore					
Wellbore Name Original Hole				Kick Off Depth (ftKB)	
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	13	25	10/8/2013	10/8/2013
Vertical	12 1/4	25	543	10/8/2013	10/9/2013

Wellhead				
Type	Install Date	Service	Comment	

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing				
Casing Description Surface	Set Depth (ftKB) 540	Run Date 10/9/2013	Set Tension (kips)	
Centralizers 3	Scratchers			

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft•lb)	Class	Max OD (in)
Wellhead	8 5/8	8.097	24.00	J-55	ST&C	1	2.00	12.6	14.6			
Cut off	8 5/8	8.097	24.00	J-55	ST&C	0	0.00	14.6	14.6			
Casing Joint w/ 2' cut off	8 5/8	8.097	24.00	J-55	ST&C	1	41.76	14.6	56.3			
Casing Joints	8 5/8	8.097	24.00	J-55	ST&C	10	445.98	56.3	502.3			
Float Collar	8 5/8	8.097	24.00	J-55	ST&C	1	1.00	502.3	503.3			
Shoe Joint	8 5/8	8.097	24.00	J-55	ST&C	1	35.21	503.3	538.5			
Guide Shoe	8 5/8	8.097	24.00	J-55	ST&C	1	1.50	538.5	540.0			

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

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

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

BLM - Vernal Field Office - Notification Form

CONFIDENTIAL

Operator Newfield Exploration Rig Name/# Ross #29 Submitted
By Branden Arnold Phone Number 435-401-0223
Well Name/Number UTE TRIBAL 3-9-4-1E
Qtr/Qtr NE/NW Section 9 Township 4S Range 1E
Lease Serial Number 14-20-H62-6394
API Number 43-047-52021

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

Date/Time 10/8/13 7:00 AM PM

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

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

Date/Time 10/8/13 7:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks _____

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Capstar 329
Submitted By Richard Hadlock Phone Number 970-361-3001
Well Name/Number UTE TRIBAL 3-9-4-1E
Qtr/Qtr NENW Section 9 Township 4S Range 1E
Lease Serial Number 1420H626394
API Number 43-047-52021

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

Date/Time 10/30/2013 12:00 AM PM

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

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

Date/Time 11/3/2013 08:00 AM PM

RECEIVED

OCT 29 2013

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6394	
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 3-9-4-1E	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
9. API NUMBER: 43047520210000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 PHONE NUMBER: 435 646-4825 Ext	
9. FIELD and POOL or WILDCAT: WILDCAT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 1921 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 09 Township: 04.0S Range: 01.0E Meridian: U	
COUNTY: UINTAH	
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/22/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above well was placed on production on 11/22/2013 at 15:00 hours.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 12, 2013

NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 12/9/2013	

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.
1420H626394

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

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
UTE TRIBAL 3-9-4-1E

9. API Well No.
43-047-52021

10. Field and Pool or Exploratory
UNDESIGNATED

11. Sec., T., R., M., on Block and Survey or Area
SEC 9 T4S R1E Mer UBM

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
10/08/2013

15. Date T.D. Reached
11/03/2013

16. Date Completed
11/22/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5213' GL 5226' KB

1. Type of Well Oil Well Gas Well Dry Other

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

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 663' FNL 1921' FWL (NE/NW) SEC 9 T4S R1E
At top prod. interval reported below 663' FNL 1921' FWL (NE/NW) SEC 9 T4S R1E
At total depth 663' FNL 1921' FWL (NE/NW) SEC 9 T4S R1E

18. Total Depth: MD 8110'
TVD 8108'

19. Plug Back T.D.: MD 8081'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24	0'	540'		300 CLASS G			
7-7/8"	5-1/2" E-80	17	0'	8133'		425 Elastiseal		30'	
						445 Bondcem			
						100 Halcem			

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@7966'	TA@7814'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	5702'	7385'	5702' - 7385' MD	0.34	57	
B) Wastach	7549'	7941'	7549' - 7941' MD	0.34	41	
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
5702' - 7941' MD	Frac w/ 404020#s of 20/40 white sand and 17800#s of 100 mesh in 7249 bbls of Lightning 17 fluid, in 5 stages.

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

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/22/13	12/2/13	24	→	141	79	165			2.5 x 1.75 x 24' RHAC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

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

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers
GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MARK GARDEN GULCH 1	5255' 5430'
				GARDEN GULCH 2 POINT 3	5565' 5895'
				X MRKR Y MRKR	6075' 6115'
				DOUGLAS CREEK MRK BI CARBONATE MRK	6275' 6560'
				B LIMESTONE MRK CASTLE PEAK	6755' 7020'
				BASAL CARBONATE WASATCH	7395' 7510'

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 12/17/2013

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.

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 9 T4S, R1E

3-9-4-1E

Wellbore #1

Design: Actual

End of Well Report

04 November, 2013





Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 3-9-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Site:	SECTION 9 T4S, R1E	MD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Well:	3-9-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

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

Site	SECTION 9 T4S, R1E		
Site Position:		Northing:	7,227,936.07 usft
From:	Lat/Long	Easting:	2,091,683.14 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	40° 9' 4.950 N
		Longitude:	109° 53' 7.710 W
		Grid Convergence:	1.03

Well	3-9-4-1E, SHL: 40 09' 17.94" -109 53' 25.37"			
Well Position	+N-S	0.0 usft	Northing:	7,229,225.52 usft
	+E-W	0.0 usft	Easting:	2,090,288.52 usft
Position Uncertainty		0.0 usft	Wellhead Elevation:	5,225.9 usft
			Latitude:	40° 9' 17.940 N
			Longitude:	109° 53' 25.370 W
			Ground Level:	5,212.9usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	10/29/2013	() 10.95	() 65.86	(nT) 52,122

Design	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction	
	(usft)	(usft)	(usft)	()	
	0.0	0.0	0.0	195.06	

Survey Program	Date	11/4/2013		
From	To	Survey (Wellbore)	Tool Name	Description
(usft)	(usft)			
584.0	8,110.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard



Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 3-9-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Site:	SECTION 9 T4S, R1E	MD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Well:	3-9-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc ()	Azi (azimuth) ()	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (/100usft)	Build (/100usft)	Turn (/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
584.0	1.30	117.40	583.9	1.4	-3.0	5.9	0.22	0.22	0.00	0.00
615.0	1.40	126.40	614.9	1.6	-3.4	6.5	0.76	0.32	29.03	29.03
645.0	1.40	126.60	644.9	1.9	-3.9	7.1	0.02	0.00	0.67	0.67
675.0	1.50	120.60	674.9	2.1	-4.3	7.7	0.61	0.33	-20.00	-20.00
738.0	0.50	99.40	737.9	2.3	-4.8	8.7	1.67	-1.59	-33.65	-33.65
768.0	0.20	109.80	767.9	2.3	-4.8	8.9	1.02	-1.00	34.67	34.67
798.0	0.10	37.90	797.9	2.3	-4.8	8.9	0.65	-0.33	-239.67	-239.67
828.0	0.10	18.30	827.9	2.3	-4.7	9.0	0.11	0.00	-65.33	-65.33
859.0	0.20	167.10	858.9	2.3	-4.8	9.0	0.94	0.32	480.00	480.00
902.0	0.30	96.00	901.9	2.3	-4.9	9.1	0.70	0.23	-165.35	-165.35
946.0	0.30	178.50	945.9	2.4	-5.0	9.2	0.90	0.00	187.50	187.50
988.0	0.20	143.60	987.9	2.6	-5.2	9.3	0.42	-0.24	-83.10	-83.10
1,031.0	0.20	204.60	1,030.9	2.7	-5.3	9.3	0.47	0.00	141.86	141.86
1,073.0	0.10	184.70	1,072.9	2.8	-5.4	9.3	0.27	-0.24	-47.38	-47.38
1,116.0	0.40	181.00	1,115.9	3.0	-5.6	9.3	0.70	0.70	-8.60	-8.60
1,158.0	0.20	227.30	1,157.9	3.2	-5.8	9.2	0.71	-0.48	110.24	110.24
1,202.0	0.00	175.10	1,201.9	3.2	-5.8	9.1	0.45	-0.45	0.00	0.00
1,244.0	0.30	262.10	1,243.9	3.3	-5.8	9.0	0.71	0.71	0.00	0.00
1,287.0	0.10	204.90	1,286.9	3.4	-5.9	8.9	0.60	-0.47	-133.02	-133.02
1,330.0	0.20	248.40	1,329.9	3.5	-5.9	8.8	0.34	0.23	101.16	101.16
1,374.0	0.10	289.40	1,373.9	3.5	-6.0	8.7	0.32	-0.23	93.18	93.18
1,416.0	0.60	316.70	1,415.9	3.4	-5.8	8.5	1.22	1.19	65.00	65.00
1,459.0	0.60	291.20	1,458.9	3.2	-5.5	8.2	0.62	0.00	-59.30	-59.30
1,502.0	0.30	331.70	1,501.9	3.1	-5.4	7.9	0.98	-0.70	94.19	94.19
1,546.0	0.60	314.40	1,545.9	2.9	-5.1	7.7	0.74	0.68	-39.32	-39.32
1,589.0	0.50	264.10	1,588.9	2.9	-5.0	7.3	1.11	-0.23	-116.98	-116.98



Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 3-9-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Site:	SECTION 9 T4S, R1E	MD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Well:	3-9-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey											
MD (usft)	Inc ()	Azi (azimuth) ()	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (/100usft)	Build (/100usft)	Turn (/100usft)		
1,633.0	0.50	260.10	1,632.9	3.0	-5.0	7.0	0.08	0.00	-9.09		
1,675.0	0.60	290.10	1,674.9	3.1	-5.0	6.6	0.72	0.24	71.43		
1,718.0	0.60	277.20	1,717.9	3.1	-4.9	6.1	0.31	0.00	-30.00		
1,761.0	0.50	313.00	1,760.9	3.0	-4.7	5.8	0.82	-0.23	83.26		
1,805.0	0.60	267.20	1,804.9	3.0	-4.6	5.4	1.00	0.23	-104.09		
1,849.0	0.60	300.00	1,848.9	3.0	-4.5	5.0	0.77	0.00	74.55		
1,892.0	0.50	309.40	1,891.9	2.9	-4.3	4.6	0.31	-0.23	21.86		
1,936.0	0.50	266.30	1,935.9	2.9	-4.1	4.3	0.83	0.00	-97.95		
1,978.0	0.80	283.10	1,977.9	3.0	-4.1	3.8	0.84	0.71	40.00		
2,022.0	0.80	266.40	2,021.9	3.1	-4.0	3.2	0.53	0.00	-37.95		
2,066.0	0.75	266.90	2,065.9	3.3	-4.1	2.6	0.11	-0.11	1.14		
2,109.0	0.75	266.90	2,108.9	3.4	-4.1	2.1	0.00	0.00	0.00		
2,153.0	0.70	232.00	2,152.9	3.7	-4.3	1.6	0.99	-0.11	-79.32		
2,195.0	0.60	226.50	2,194.9	4.1	-4.6	1.2	0.28	-0.24	-13.10		
2,238.0	0.50	227.40	2,237.9	4.5	-4.9	0.9	0.23	-0.23	2.09		
2,281.0	1.00	231.20	2,280.9	4.9	-5.2	0.5	1.17	1.16	8.84		
2,323.0	0.90	229.50	2,322.9	5.5	-5.7	-0.1	0.25	-0.24	-4.05		
2,367.0	1.20	237.60	2,366.8	6.1	-6.2	-0.7	0.76	0.68	18.41		
2,410.0	1.00	260.60	2,409.8	6.6	-6.5	-1.5	1.12	-0.47	53.49		
2,453.0	1.20	262.50	2,452.8	6.9	-6.6	-2.3	0.47	0.47	4.42		
2,497.0	1.30	256.30	2,496.8	7.4	-6.8	-3.2	0.38	0.23	-14.09		
2,540.0	1.30	246.10	2,539.8	7.9	-7.1	-4.1	0.54	0.00	-23.72		
2,584.0	1.10	260.30	2,583.8	8.4	-7.3	-5.0	0.81	-0.45	32.27		
2,627.0	1.40	258.30	2,626.8	8.8	-7.5	-5.9	0.70	0.70	-4.65		
2,671.0	1.20	238.80	2,670.8	9.4	-7.9	-6.9	1.10	-0.45	-44.32		
2,713.0	0.40	241.70	2,712.8	9.8	-8.2	-7.4	1.91	-1.90	6.90		
2,756.0	0.40	158.60	2,755.8	10.0	-8.4	-7.4	1.23	0.00	-193.26		



Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 3-9-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Site:	SECTION 9 T4S, R1E	MD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Well:	3-9-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc ()	Azi (azimuth) ()	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (/100usft)	Build (/100usft)	Turn (/100usft)	
2,799.0	0.30	196.50	2,798.8	10.3	-8.6	-7.4	0.57	-0.23	88.14	
2,842.0	0.40	191.70	2,841.8	10.5	-8.9	-7.5	0.24	0.23	-11.16	
2,884.0	0.50	192.60	2,883.8	10.8	-9.2	-7.6	0.24	0.24	2.14	
2,970.0	0.80	168.70	2,969.8	11.8	-10.2	-7.5	0.46	0.35	-27.79	
3,014.0	0.70	186.00	3,013.8	12.3	-10.7	-7.5	0.56	-0.23	39.32	
3,056.0	1.30	186.40	3,055.8	13.0	-11.5	-7.6	1.43	1.43	0.95	
3,100.0	1.40	198.80	3,099.7	14.1	-12.5	-7.8	0.70	0.23	28.18	
3,142.0	1.40	205.10	3,141.7	15.1	-13.4	-8.2	0.37	0.00	15.00	
3,185.0	1.20	202.20	3,184.7	16.0	-14.3	-8.6	0.49	-0.47	-6.74	
3,227.0	0.70	160.20	3,226.7	16.7	-14.9	-8.7	1.97	-1.19	-100.00	
3,270.0	0.30	191.70	3,269.7	17.0	-15.3	-8.6	1.10	-0.93	73.26	
3,312.0	0.90	192.50	3,311.7	17.4	-15.7	-8.7	1.43	1.43	1.90	
3,355.0	1.00	178.50	3,354.7	18.1	-16.4	-8.7	0.59	0.23	-32.56	
3,398.0	1.20	188.10	3,397.7	19.0	-17.3	-8.8	0.63	0.47	22.33	
3,442.0	1.10	179.50	3,441.7	19.8	-18.1	-8.9	0.45	-0.23	-19.55	
3,484.0	1.60	179.70	3,483.7	20.8	-19.1	-8.8	1.19	1.19	0.48	
3,527.0	1.50	192.80	3,526.7	21.9	-20.3	-9.0	0.85	-0.23	30.47	
3,570.0	0.90	183.70	3,569.6	22.8	-21.2	-9.1	1.46	-1.40	-21.16	
3,614.0	0.70	195.80	3,613.6	23.4	-21.8	-9.2	0.59	-0.45	27.50	
3,658.0	1.10	192.70	3,657.6	24.1	-22.4	-9.4	0.92	0.91	-7.05	
3,745.0	1.40	217.50	3,744.6	25.9	-24.1	-10.2	0.70	0.34	28.51	
3,788.0	2.50	217.60	3,787.6	27.3	-25.3	-11.1	2.56	2.56	0.23	
3,832.0	3.20	215.70	3,831.5	29.3	-27.0	-12.4	1.61	1.59	-4.32	
3,875.0	2.00	230.60	3,874.5	31.0	-28.5	-13.7	3.18	-2.79	34.65	
3,919.0	1.00	226.10	3,918.5	32.0	-29.2	-14.6	2.29	-2.27	-10.23	
3,961.0	0.70	244.10	3,960.5	32.5	-29.6	-15.0	0.95	-0.71	42.86	
4,047.0	0.80	253.80	4,046.5	33.1	-30.0	-16.1	0.19	0.12	11.28	



Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 3-9-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Site:	SECTION 9 T4S, R1E	MD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Well:	3-9-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc ()	Azi (azimuth) ()	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (/100usft)	Build (/100usft)	Turn (/100usft)	
4,134.0	1.00	244.20	4,133.5	33.9	-30.5	-17.4	0.29	0.23	-11.03	
4,177.0	1.20	239.20	4,176.4	34.5	-30.9	-18.1	0.52	0.47	-11.63	
4,219.0	1.80	219.50	4,218.4	35.4	-31.6	-18.9	1.86	1.43	-46.90	
4,263.0	2.00	224.00	4,262.4	36.7	-32.7	-19.9	0.57	0.45	10.23	
4,307.0	1.60	219.50	4,306.4	38.0	-33.7	-20.8	0.96	-0.91	-10.23	
4,349.0	1.40	220.10	4,348.4	39.0	-34.6	-21.5	0.48	-0.48	1.43	
4,436.0	0.80	177.30	4,435.4	40.5	-36.0	-22.1	1.12	-0.69	-49.20	
4,480.0	0.80	194.30	4,479.4	41.1	-36.6	-22.2	0.54	0.00	38.64	
4,524.0	1.60	204.10	4,523.3	42.0	-37.4	-22.5	1.87	1.82	22.27	
4,567.0	1.40	220.80	4,566.3	43.1	-38.4	-23.1	1.11	-0.47	38.84	
4,611.0	0.80	259.10	4,610.3	43.7	-38.9	-23.8	2.09	-1.36	87.05	
4,653.0	1.10	247.80	4,652.3	44.1	-39.1	-24.4	0.84	0.71	-26.90	
4,696.0	1.40	229.20	4,695.3	44.8	-39.6	-25.2	1.16	0.70	-43.26	
4,738.0	1.80	219.70	4,737.3	45.8	-40.4	-26.0	1.14	0.95	-22.62	
4,781.0	1.70	204.20	4,780.3	47.0	-41.5	-26.7	1.12	-0.23	-36.05	
4,824.0	1.30	207.30	4,823.3	48.1	-42.5	-27.2	0.95	-0.93	7.21	
4,868.0	1.80	211.80	4,867.2	49.3	-43.6	-27.8	1.17	1.14	10.23	
4,911.0	2.10	212.10	4,910.2	50.7	-44.8	-28.6	0.70	0.70	0.70	
4,954.0	1.80	218.90	4,953.2	52.1	-46.0	-29.4	0.88	-0.70	15.81	
4,997.0	1.70	214.60	4,996.2	53.3	-47.0	-30.2	0.38	-0.23	-10.00	
5,041.0	0.70	216.30	5,040.2	54.1	-47.8	-30.7	2.27	-2.27	3.86	
5,083.0	0.70	182.00	5,082.2	54.6	-48.3	-30.9	0.98	0.00	-81.67	
5,127.0	1.30	201.40	5,126.1	55.4	-49.0	-31.1	1.55	1.36	44.09	
5,170.0	1.50	206.00	5,169.1	56.4	-50.0	-31.5	0.53	0.47	10.70	
5,213.0	1.30	199.30	5,212.1	57.5	-50.9	-31.9	0.60	-0.47	-15.58	
5,256.0	0.70	179.20	5,255.1	58.2	-51.6	-32.1	1.60	-1.40	-46.74	
5,300.0	1.10	189.80	5,299.1	58.9	-52.3	-32.1	0.98	0.91	24.09	



Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 3-9-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Site:	SECTION 9 T4S, R1E	MD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Well:	3-9-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc ()	Azi (azimuth) ()	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (/100usft)	Build (/100usft)	Turn (/100usft)	
5,343.0	1.00	169.60	5,342.1	59.6	-53.1	-32.1	0.89	-0.23	-46.98	
5,387.0	1.40	188.30	5,386.1	60.5	-54.0	-32.1	1.26	0.91	42.50	
5,430.0	1.60	187.90	5,429.1	61.6	-55.1	-32.3	0.47	0.47	-0.93	
5,474.0	1.50	179.10	5,473.1	62.8	-56.3	-32.4	0.59	-0.23	-20.00	
5,518.0	1.00	182.80	5,517.1	63.7	-57.3	-32.4	1.15	-1.14	8.41	
5,561.0	0.80	182.80	5,560.0	64.4	-57.9	-32.4	0.47	-0.47	0.00	
5,604.0	1.40	191.50	5,603.0	65.2	-58.8	-32.5	1.44	1.40	20.23	
5,648.0	1.50	194.00	5,647.0	66.3	-59.8	-32.8	0.27	0.23	5.68	
5,692.0	1.40	178.30	5,691.0	67.4	-60.9	-32.9	0.93	-0.23	-35.68	
5,735.0	0.70	172.90	5,734.0	68.1	-61.7	-32.9	1.64	-1.63	-12.56	
5,779.0	0.70	156.80	5,778.0	68.6	-62.2	-32.7	0.45	0.00	-36.59	
5,822.0	1.10	164.40	5,821.0	69.2	-62.9	-32.5	0.97	0.93	17.67	
5,866.0	1.50	170.70	5,865.0	70.1	-63.9	-32.3	0.96	0.91	14.32	
5,953.0	1.40	186.50	5,952.0	72.1	-66.0	-32.2	0.47	-0.11	18.16	
5,997.0	1.30	188.90	5,995.9	73.2	-67.1	-32.4	0.26	-0.23	5.45	
6,040.0	1.50	188.30	6,038.9	74.2	-68.1	-32.5	0.47	0.47	-1.40	
6,084.0	1.50	197.20	6,082.9	75.4	-69.2	-32.8	0.53	0.00	20.23	
6,127.0	1.50	193.10	6,125.9	76.5	-70.3	-33.1	0.25	0.00	-9.53	
6,171.0	1.60	180.60	6,169.9	77.7	-71.5	-33.2	0.80	0.23	-28.41	
6,214.0	1.10	153.00	6,212.9	78.5	-72.4	-33.0	1.88	-1.16	-64.19	
6,258.0	1.20	150.50	6,256.9	79.2	-73.2	-32.6	0.25	0.23	-5.68	
6,301.0	1.50	163.90	6,299.9	80.0	-74.2	-32.2	1.01	0.70	31.16	
6,345.0	1.40	175.40	6,343.8	81.0	-75.2	-32.0	0.70	-0.23	26.14	
6,389.0	1.60	167.50	6,387.8	82.0	-76.4	-31.9	0.65	0.45	-17.95	
6,432.0	1.90	169.80	6,430.8	83.2	-77.7	-31.6	0.72	0.70	5.35	
6,475.0	1.90	175.20	6,473.8	84.5	-79.1	-31.4	0.42	0.00	12.56	
6,519.0	1.50	167.30	6,517.8	85.7	-80.4	-31.2	1.05	-0.91	-17.95	



Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 3-9-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Site:	SECTION 9 T4S, R1E	MD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Well:	3-9-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc ()	Azi (azimuth) ()	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (/100usft)	Build (/100usft)	Turn (/100usft)	
6,563.0	1.80	173.50	6,561.7	86.9	-81.6	-31.0	0.79	0.68	14.09	
6,606.0	1.80	167.10	6,604.7	88.1	-82.9	-30.8	0.47	0.00	-14.88	
6,650.0	2.10	174.20	6,648.7	89.5	-84.4	-30.6	0.87	0.68	16.14	
6,693.0	2.00	174.00	6,691.7	90.9	-86.0	-30.4	0.23	-0.23	-0.47	
6,736.0	1.30	191.00	6,734.7	92.1	-87.2	-30.4	1.97	-1.63	39.53	
6,780.0	1.60	186.10	6,778.6	93.2	-88.3	-30.6	0.74	0.68	-11.14	
6,824.0	1.90	197.50	6,822.6	94.5	-89.6	-30.9	1.04	0.68	25.91	
6,867.0	2.00	198.50	6,865.6	96.0	-91.0	-31.3	0.25	0.23	2.33	
6,911.0	1.50	191.10	6,909.6	97.3	-92.3	-31.7	1.24	-1.14	-16.82	
6,953.0	1.00	200.10	6,951.6	98.2	-93.2	-31.9	1.28	-1.19	21.43	
6,997.0	1.00	194.60	6,995.6	99.0	-93.9	-32.1	0.22	0.00	-12.50	
7,040.0	1.30	181.40	7,038.5	99.9	-94.7	-32.2	0.93	0.70	-30.70	
7,084.0	1.40	176.80	7,082.5	100.9	-95.8	-32.2	0.33	0.23	-10.45	
7,128.0	1.40	176.10	7,126.5	101.9	-96.8	-32.2	0.04	0.00	-1.59	
7,171.0	1.70	181.90	7,169.5	103.0	-98.0	-32.1	0.79	0.70	13.49	
7,215.0	1.50	193.40	7,213.5	104.2	-99.2	-32.3	0.86	-0.45	26.14	
7,258.0	1.00	212.90	7,256.5	105.1	-100.1	-32.6	1.51	-1.16	45.35	
7,302.0	1.00	214.20	7,300.5	105.9	-100.7	-33.1	0.05	0.00	2.95	
7,346.0	1.10	206.90	7,344.5	106.6	-101.4	-33.5	0.38	0.23	-16.59	
7,388.0	1.40	196.30	7,386.5	107.5	-102.3	-33.8	0.90	0.71	-25.24	
7,432.0	1.30	183.70	7,430.4	108.6	-103.3	-34.0	0.71	-0.23	-28.64	
7,475.0	1.40	182.30	7,473.4	109.6	-104.3	-34.0	0.24	0.23	-3.26	
7,519.0	1.50	183.20	7,517.4	110.6	-105.4	-34.1	0.23	0.23	2.05	
7,562.0	1.60	181.20	7,560.4	111.8	-106.6	-34.1	0.26	0.23	-4.65	
7,606.0	1.50	190.00	7,604.4	112.9	-107.8	-34.2	0.59	-0.23	20.00	
7,649.0	1.80	187.10	7,647.4	114.2	-109.0	-34.4	0.72	0.70	-6.74	
7,692.0	1.60	181.10	7,690.3	115.4	-110.2	-34.5	0.62	-0.47	-13.95	



Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 3-9-4-1E
Project:	USGS Myton SW (UT)	TVD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Site:	SECTION 9 T4S, R1E	MD Reference:	3-9-4-1E @ 5225.9usft (Capstar 329)
Well:	3-9-4-1E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc ()	Azi (azimuth) ()	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (/100usft)	Build (/100usft)	Turn (/100usft)	
7,736.0	1.70	177.30	7,734.3	116.6	-111.5	-34.5	0.34	0.23	-8.64	
7,780.0	1.60	182.20	7,778.3	117.9	-112.8	-34.5	0.39	-0.23	11.14	
7,823.0	1.80	179.60	7,821.3	119.1	-114.1	-34.5	0.50	0.47	-6.05	
7,867.0	1.80	173.80	7,865.3	120.4	-115.4	-34.4	0.41	0.00	-13.18	
7,910.0	1.90	170.40	7,908.2	121.7	-116.8	-34.2	0.35	0.23	-7.91	
7,954.0	2.02	169.16	7,952.2	123.0	-118.3	-34.0	0.29	0.27	-2.82	
8,041.0	2.07	170.83	8,039.2	125.9	-121.3	-33.4	0.09	0.06	1.92	
8,056.0	2.15	178.70	8,054.2	126.4	-121.9	-33.4	2.00	0.53	52.47	
8,110.0	2.15	178.70	8,108.1	128.3	-123.9	-33.3	0.00	0.00	0.00	

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

NEWFIELD

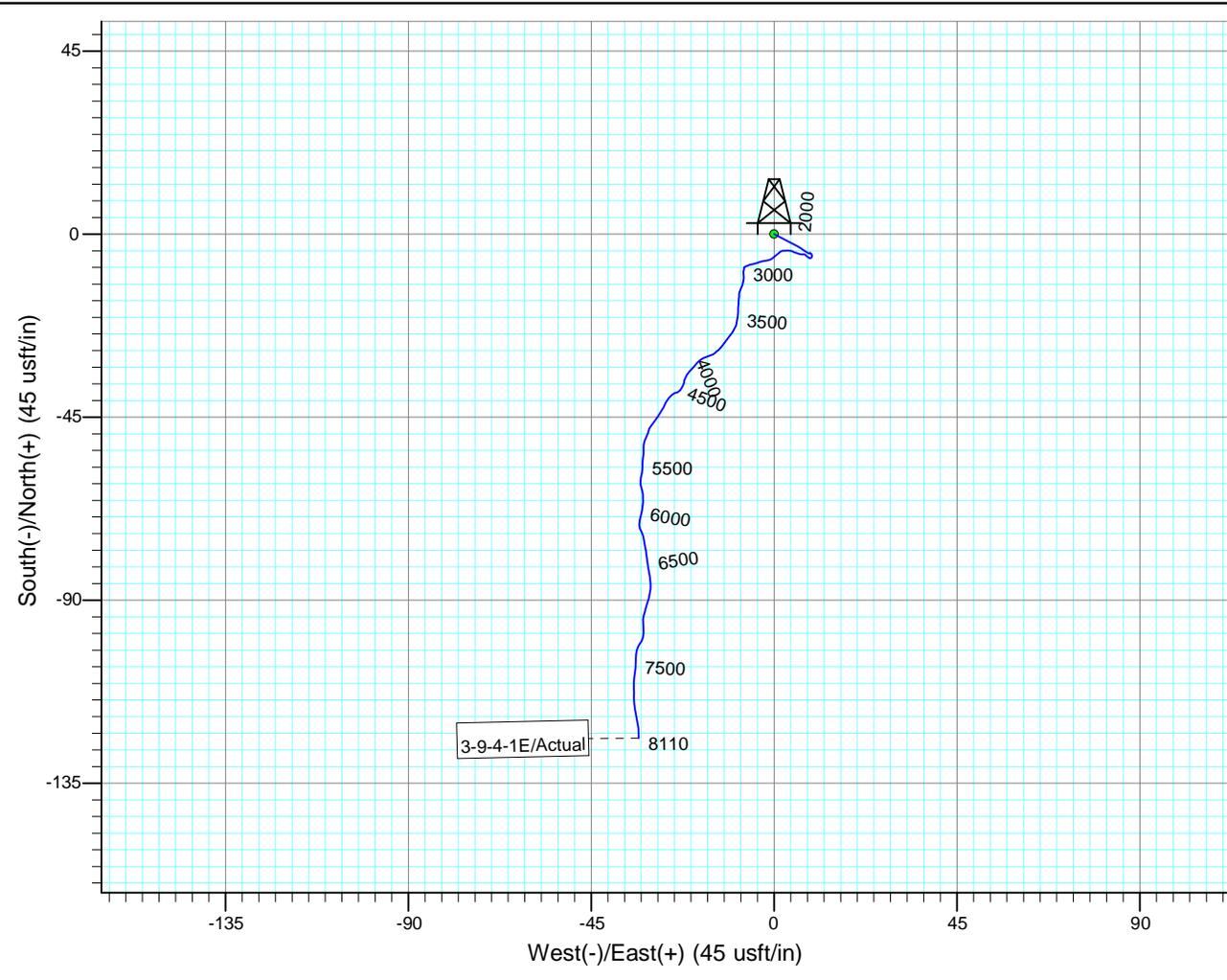
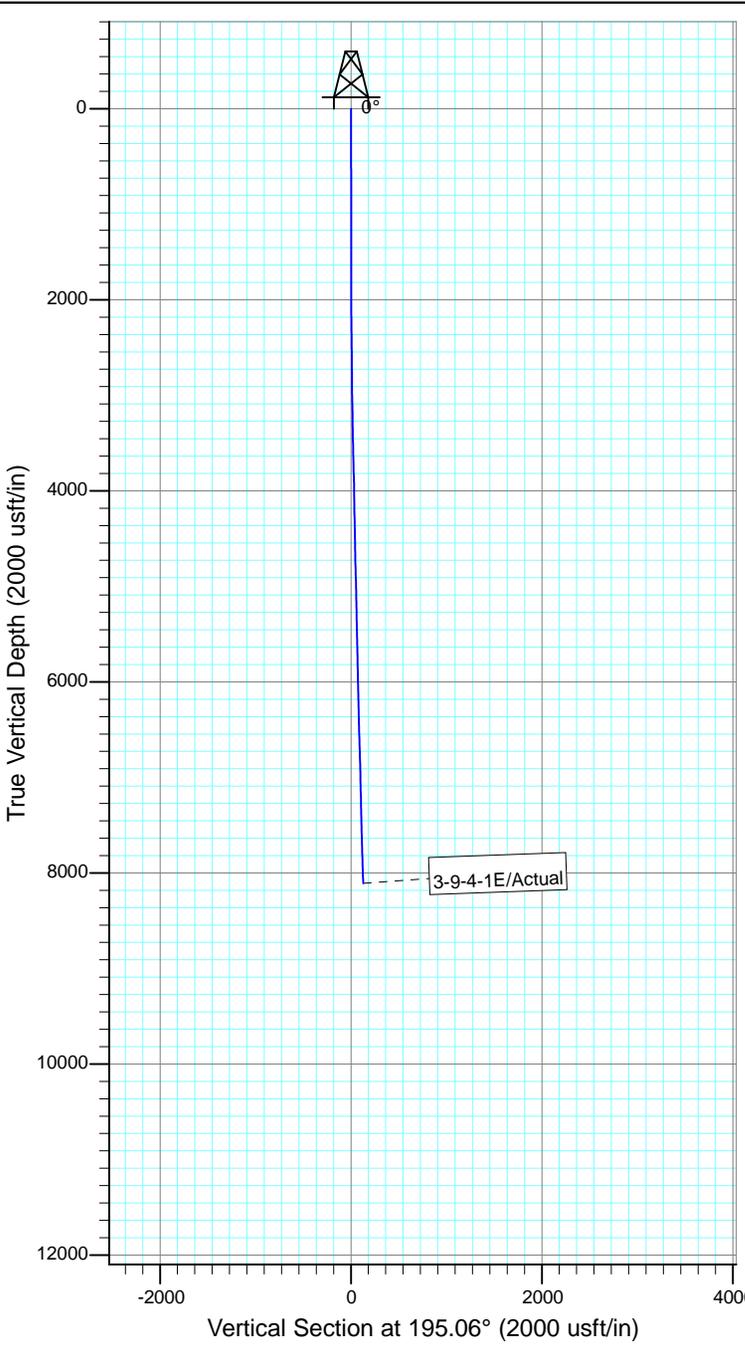


Project: USGS Myton SW (UT)
Site: SECTION 9 T4S, R1E
Well: 3-9-4-1E
Wellbore: Wellbore #1
Design: Actual

T M

Azimuths to True North
Magnetic North: 10.95°

Magnetic Field
Strength: 52121.8snT
Dip Angle: 65.86°
Date: 10/29/2013
Model: IGRF2010



RECEIVED:

Design: Actual (3-9-4-1E/Wellbore #1)

Created By: Matthew Linton Date: 8:50, November 04 2013

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA

Dec. 17, 2013



Well Name: Ute Tribal 3-9-4-1E

Summary Rig Activity

Job Category	Job Start Date	Job End Date
Daily Operations		
Report Start Date 11/13/2013	Report End Date 11/14/2013	24hr Activity Summary R/U Perforators W/L run Radial CBL under 0# PBTD @ 8065' cmt. top @ 30' N/U 10k frac sleeve and frac stack
Start Time 13:00	End Time 16:30	Comment MIRU Perforators W/L RIH preform Radial CBL tag PBTD @ 8065' POOH @ 70' fpm Est. cmt top @ 30' log ran under 0# L/D logging tools & R/D W/L
Start Time 16:30	End Time 19:00	Comment Move in Cameron N/U & Pres. test void on 10k frac sleeve, Bring in RMT N/U 10k WTD FV @ single blind w/ double 2-1/16 valves SWI
Start Time 19:00	End Time 00:00	Comment
Report Start Date 11/14/2013	Report End Date 11/15/2013	24hr Activity Summary Perfs stg. 1, PT frac stack and csg. Begin HES R/U
Start Time 00:00	End Time 10:00	Comment
Start Time 10:00	End Time 12:30	Comment Move in 4G pres test csg. to 6200 hold for 30-min. (good) test all components of BOPE and flowback iron 250-300 low for 5 min. and 6200 high for 10 min. (all test good)
Start Time 12:30	End Time 13:30	Comment Move in Extreme W/L R/U 5k lub. and BOP P/U RIH w/ 3-1/8 perf gun perf WSTCH-2 fl (7940-41')(7926-27')(7898-99')(7888-89')(7872-73')(7864-65')(7854-55') POOH w/ W/L SWI
Start Time 13:30	End Time 17:00	Comment Move in HES begin R/U
Start Time 17:00	End Time 00:00	Comment
Report Start Date 11/15/2013	Report End Date 11/16/2013	24hr Activity Summary Frac stg. 1 perf & frac stg. 2-4, shoot DFIT perfs on stg. 5 break dwn and install Data traps over weekend
Start Time 00:00	End Time 03:00	Comment
Start Time 03:00	End Time 05:15	Comment Cont. to R/U HES prep to frac
Start Time 05:15	End Time 06:15	Comment STG. 1 (Hybrid Frac Step) Pres. test frac iron to 7200# open well w/ 60# break perfs @ 3926, w/ 4.7 bbls @ 6.1 bpm, F/ inj rate 6.1 bpm @ 3620 and 7.8 tll bbls, ISIP @ 3468 for FG of .89, 1-min. 3039 4-min. 2962, Frac stg. 1 w/ 6k 100 mesh in Silk Wtr. & 53,100k 20/40, 50k tll- in 17# delta fluid, Max pres. 5918, Avg. pres. 5101, Max Rt. 41.2, Avg. Rt. 38.3, ISDP @ 2769, and FG. of 80, 5-min. 2657, 10-min. 2621, 15-min. 2599, Shut well in and turn over to Extreme W/L 1554 bwt
Start Time 06:15	End Time 07:30	Comment STG. 2 R/U Extreme W/L Pres. test lub to 4000# (good) RIH @ 320' pm set CFP @ 7760' and perf stg. # 2 WSTCH fl (7682-83')(7668-69')(7661-62')(7622-23')(7614-15')(7588-90')(7579-80')(7564-65')(7549-50') 2 spf @ 180 deg. Phasing POOH L/D setting tool and guns Turn over to HES
Start Time 07:30	End Time 08:15	Comment STG. 2 (Hybrid Frac Step) Pres. test frac iron to 7200# open well w/ 2377# break perfs @ 2587, w/ 6.8 bbls @ 2.1 bpm, Frac stg. 2 w/ 7,800k 100 mesh, in Silk wtr. & 71k 20/40 white in 7% in 17# Gel. Max pres. 3888, Avg. pres. 3393, Max Rt. 43.7, Avg. Rt. 42.6, ISDP @ 2530, and FG. of 78, 5-min. 2420, 10-min. 2396, 15-min. 2377, Shut well in and turn over to Extreme W/L 1776 bwt
Start Time 08:15	End Time 09:00	Comment STG. 3 R/U Extreme W/L Pres. test lub to 4000# (good) RIH @ 320' pm set CFP @ 7460' and perf stg. # 3 CP Limes fl (7384-85')(7370-71')(7364-65')(7352-53')(7332-33')(7316-17')(7306-07') 3 spf @ 120 deg. Phasing POOH L/D setting tool and guns Turn over to HES

RECEIVED: Dec. 17, 2013



Well Name: Ute Tribal 3-9-4-1E

Summary Rig Activity

Start Time	End Time	Comment
09:00	10:00	STG. 3 (Slk Wtr. Frac Step) Pres. test frac iron to 7200# open well w/ 2337# break perfs @ 3531, w/ 1.1 bbils @ 7.9 bpm, Frac stg. 3 w/ 3,900k 100 mesh, in Slk wtr. & 36,400k 30/50 white in Also in Slk Wtr. Max pres. 3377, Avg. pres. 3165, Max Rt. 46.3, Avg. Rt. 44.1, ISDP @ 1961, and FG. of.72, 5-min.1725,10-min.1665,15-min. 1625, Shut well in and turn over to Extreme W/L 1586 bwtr
10:00	10:30	STG. 4 R/U Extreme W/L Pres. test lub to 4000# (good) RIH @ 320' pm set CFP @ 6330' and perf stg. #4 the DS3 Sand f/ (6250-56') 3 spf @ 120 deg. Phasing POOH L/D setting tool and guns Turn over to HES
10:30	11:00	STG. 4 (17# Gel Ramp) Pres. test frac iron to 7200# open well w/ 1462# break perfs @ 1658, w/ 1.5 bbils @ 6.7 bpm, Frac stg. 4 w/ 90,130 20/40 white Max pres. 3377, Avg. pres. 3165, Max Rt. 46.3, Avg. Rt. 44.1, ISDP @ 2429, and FG. of.84, 5-min.1725,10-min.1665,15-min. 1625, Shut well in and turn over to Extreme W/L 1586 bwtr
11:00	11:45	STG. 5 R/U Extreme W/L Pres. test lub to 4000# (good) RIH @ 320' pm set CIBP @ 5840' P/U 50' off CIBP and P/T plug to 4000# (good) bleed well to 0# perf stg.5 # GB2 Sand f/ (5711'-12') 3 spf @ 120 deg. Phasing POOH L/D setting tool and guns Turn over to HES (perfied just 1' of 6' for DFIT)
11:45	12:15	Install Data Trap gauges pres. test HES iron to 7000#, Break perf @ 4015 @ 6.7 bpm w/ 2.5 bbils, cont. to inj. 14.8 bbils @ 2918 @ 6.7 bpm 17.8 tll bbils ISIP @ 2697 FG.92 pres. After shut down-5-min.374, 10-min.194,15-min. 109, pres. After 30-min. down to 0#
12:15	12:45	Shot F/L through out weekend=all levels taking @ 5:30 pm, Fri. the 15th Level @ 41' Sat the 16th F/L @ 253' Sun the 17th F/L @ 238'
12:45	00:00	
24hr Activity Summary		
Report Start Date 11/18/2013	Report End Date 11/19/2013	R/U Extreme W/L RIH w/ Down hole gauges, Frac stg. 5 Flowback well @ 3 BPM RIH and set K.P. @ 5600 & 5570'
Start Time 00:00	End Time 06:00	Comment
Start Time 06:00	End Time 09:00	R/U Extreme W/L R/U The Perforators dwn hole gauges RIH @ 60-70' pm log through perfs @ 5711-12 for 15 min. POOH w/ tools and check Data-btm hole # @ 1796 and 124.4 dwn hole temp.
Start Time 09:00	End Time 10:00	RIH w/ 3-1/8 perf gun and shoot remaining GB-4 & 6 f/ (5760-62')(5752-54)(5702-03") POOH L/D guns and turn over to HES
Start Time 10:00	End Time 12:00	STG. 5 (17# gel frac Ramp) Pres. test frac iron to 7200# open well w/ 0# fill csg. w/ 7 bbils break perfs @ 1945, w/ 8.3 bbils @ 6.1 bpm, F/ inj rate 6.1 bpm @ 1325 and 10.9 tll bbils, ISIP @ 960 for FG of.62, 1-min. 465 4-min.307, Frac stg. 1 w/ 153,420# 20/40, 17# delta fluid, Max pres. 2986, Avg. pres. 2169, Max Rt. 41.3, Avg. Rt. 41, ISDP @ 1707, and FG. of.75, 5-min.1531,10-min.1448,15-min.1381, 1381 bwtr
Start Time 12:00	End Time 15:00	Open well to flow back @ 3 BPM recovered 400~ bbils well died
Start Time 15:00	End Time 17:00	RIH w/ Set K.P @ 5600' POOH prefrom 30 min. test (good) P/U RIH and set 2nd KP @ 5570 POOH R/D W/L SWI
Start Time 17:00	End Time 00:00	
24hr Activity Summary		
Report Start Date 11/19/2013	Report End Date 11/20/2013	MIRUSU, N/D 10k frac stack, N/U and PT 5k D/O P/U RIH w/ double barrier BRS & 4-3/4 Junk mill tag KP @ 5570' R/U pwr swl

RECEIVED: Dec. 17, 2013



Well Name: Ute Tribal 3-9-4-1E

Summary Rig Activity

Start Time	00:00	End Time	05:30	Comment
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	11:00	Comment TRAVEL FROM 7-10-4-1E TO 3-9-4-1E MIRU, N/D 10K FRAC BOPE N/U 5K SINGLE BLIND AND DOUBLE 5K PIPE RAMS UNLOAD AND PREP L-80 TBG.
Start Time	11:00	End Time	13:30	Comment R/U 4-G TESTERS W/ TBG HNGR AND DOUBLE CHECK VALVE INSTALLED P/T SINGLE BLIND & DOUBLE 2-7/8 PIPE RAM ALONG W/ CHAMBERS TEST 250-300 LOW FOR 5-MIN. & 5000 HIGH FOR 10- ALL TESTS GOOD
Start Time	13:30	End Time	17:00	Comment P/U RIH W/ TBG AS FOLLOWS NEW 4-3/4 METAL MUNCHER MILL DOUBLE BARRIER BRS, 1 JT., 2.31 "X" PROFILE NIPPLE TOTAL OF 179 JTS TAG PLUG @5570 LD 1 JT RU POWER SWIVEL SWI
Start Time	17:00	End Time	18:30	Comment
Start Time	18:30	End Time	00:00	Comment
Report Start Date 11/20/2013	Report End Date 11/21/2013	24hr Activity Summary D/O 2 KP's stg. 5, 0# pres. increase D/O CIBP over stgs. 1-4, 500# pres. increase D/O remaining plugs w/ well cont. to flow 1.5 to 2 bpm w/ good shows of gas, Turn well to prod. tanks for the night		
Start Time	00:00	End Time	05:30	Comment
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	08:00	Comment W/ WELL DEAD PU & TIH W/ TBG TAG PLUG @ 5570 DRILL OUT PLUG 23 MIN, CONT PU & TIH W/ TBG TAG PLUG @ 5600 DRILL OUT PLUG 19 MIN WELL WENT ON A VAC.
Start Time	08:00	End Time	12:00	Comment CONT PU & TIH W/ TBG TAG FILL @ 5781 CLEAN OUT 59' OF FILL TO CIBP @5840 DRILL OUT CIBP 1HR 55 MIN CIRC WELL W/ 200 BBLs
Start Time	12:00	End Time	17:00	Comment CONT PU & TIH W/ TBG TAG PLUG @ 7460 DRILL OUT PLUG 28 MIN CONT PU & TIH TAG FILL @ 7671 CLEAN OUT 79' OF FILL TO PLUG @ 7750 DRILL OUT PLUG 14 MIN CIRC WELL CLEAN RU WELL TO FLOW OVER NIGHT, DRAIN PUMP & EQUIP OPEN WELL TO FLOW @ 5:00
Start Time	17:00	End Time	18:30	Comment
Start Time	18:30	End Time	00:00	Comment
Report Start Date 11/21/2013	Report End Date 11/22/2013	24hr Activity Summary C/O to PBTD @ 8081' Circ well clean w/ 200 bbls (Light oil & Gas) POOH L/D BRS and 4-3/4 mill, P/U RIH w/ Desander Prod. BHA N/D 5k D/O stack Set TAC w/ 18k tension Change over to rod equip.		
Start Time	00:00	End Time	05:30	Comment
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	09:30	Comment SICP 640 PSI FLOW LINE PLUGGED OFF, BLEED DOWN WELL, CONT PU & TIH W/ TBG TAG FILL @ 7902 CLEAN OUT 179' OF FILL TO PBTD @ 8081 CIRC WELL CLEAN W/ 250 BBLs KCL LD TBG, NOT NEEDED FOR PROD.RACK OUT DRILL EQUIP



Well Name: Ute Tribal 3-9-4-1E

Summary Rig Activity

Start Time	09:30	End Time	11:30	Comment
Start Time	11:30	End Time	13:00	POOH W/ D/O BHA L/D 2.31 X NIPPLE DOUBLE BARRIER BRS & 4-3/4 FANG MILL PU & TIH W/ TBG & BHA AS FOLLOWS, PERGE VALVE, 2 JTS, DE-SANDER, 4' PUP JT, 1 JT, PSN, 1 JT, TAC, 251 JTS, SET TAC TO ENSURE TAC IT WAS NOT SNEDED UP (GOOD) LAND TBG ON TBG HANGER,
Start Time	13:00	End Time	14:30	Comment
Start Time	14:30	End Time	17:30	ND 5K DOUBLE PIPE RAMS & BLIND RAMS CIRC WELL W/ 220 BBLS 7% KCL, SET TAC W/ 18K TENSION, LAND TBG W/ TBG HANGER, NU B-1 ADAPTOR FLANGE W/ TAC @7813, PSN @ 7848.24
Start Time	17:30	End Time	19:00	EOT @ 7965.97, DRAIN PUMP & EQUIP, X-OVER TO ROD EQUIP SWIFN Comment
Start Time	19:00	End Time	00:00	Comment
Report Start Date	11/22/2013	Report End Date	11/23/2013	24hr Activity Summary
Start Time	00:00	End Time	05:30	P/U RIH w/ pump & rods RDSUMOL PWOP Comment
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	09:30	Comment
Start Time	09:30	End Time	13:00	SIP 580 CSG 350 TBG BLEED DOWN WELL TO PROD TNKS.CONT. TO PREP RODS PU & PRIME NOV 2 1/2 X 1 3/4 X 24' PUMP W/ 210" STROKE PU & TIH W/ RODS AS FOLLOWS 32- 7/8 8-PER RODS, 167- 3/4 4-PERS, 113 7/8 4-PER, 1 6, 1 4, 1 2 X 7/8 PONY RODS 1 1/2 X 30' POLISH ROD, SEAT PUMP
Start Time	13:00	End Time	16:00	Comment
Start Time	16:00	End Time	17:30	RU PUMPING, HANG RODS OFF TO UNIT, W/ WELL FULL STROKE PUMP W/ UNIT TO 800 PSI GOOD PUMP ACTION, RACK OUT PUMP & EQUIP RDMO PWOP @ 4:00 W/ 144" SL & 5 SPM Comment

RECEIVED: Dec. 17, 2013