

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Ute Tribal 11-9-4-1E							
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 UNDESIGNATED							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825							
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6394			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 checked="" 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		2252 FSL 1992 FWL		NESW		9		4.0 S		1.0 E		U	
Top of Uppermost Producing Zone		2252 FSL 1992 FWL		NESW		9		4.0 S		1.0 E		U	
At Total Depth		2252 FSL 1992 FWL		NESW		9		4.0 S		1.0 E		U	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1992			23. NUMBER OF ACRES IN DRILLING UNIT 40							
27. ELEVATION - GROUND LEVEL 5185			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1320			26. PROPOSED DEPTH MD: 8165 TVD: 8165							
			28. BOND NUMBER RLB0010462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478							
<b>Hole, Casing, and Cement Information</b>													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight		
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 - 8165	17.0	N-80 LT&C	9.0	Premium Lite High Strength		290	3.49	11.0		
							50/50 Poz		497	1.24	14.3		
<b>ATTACHMENTS</b>													
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Mandie Crozier				TITLE Regulatory Tech				PHONE 435 646-4825					
SIGNATURE				DATE 09/22/2011				EMAIL mcrozier@newfield.com					
API NUMBER ASSIGNED 43047520230000				APPROVAL				 Permit Manager					

**Newfield Production Company**  
**Ute Tribal 11-9-4-1E**  
**NE/SW Section 9, T4S, R1E**  
**Uintah County, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	2,545'
Wasatch	7,365'
TD	8,165'

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

Base of Moderately Saline	1,475'	(Water)
Green River	2,545' - 7,365'	(Oil)
Wasatch	7,365' - TD	(Oil)

**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 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'	8,165'	17	N-80	LTC	8.8	9	--	7,740	6,280	348,000
									2.65	2.09	2.51

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 <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /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	5,075'	Premium Lite II w/ 3% KCl + 10% bentonite	1011	15%	11.0	3.49
				290			
Production Tail	7 7/8	3,090'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	616	15%	14.3	1.24
				497			

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

<u>Interval</u>	<u>Description</u>
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.

$$8,165' \times 0.46 \text{ psi/ft} = 3736 \text{ psi}$$

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

**9. Other Aspects**

This is planned as a vertical well.

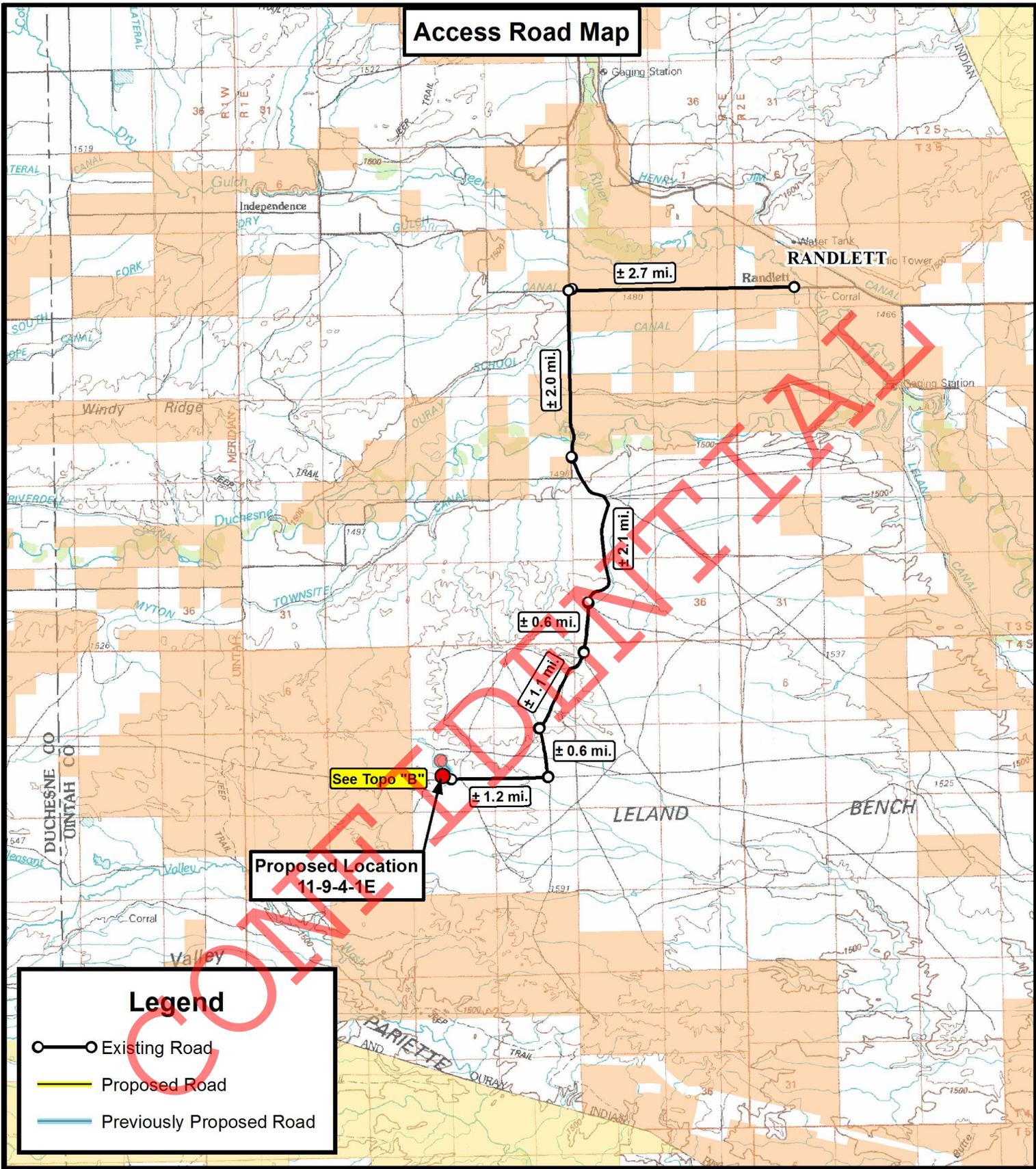
Newfield requests the following Variances from Onshore Order # 2:

- 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



**Access Road Map**



**Legend**

- Existing Road
- Proposed Road
- Previously Proposed Road

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

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



**NEWFIELD EXPLORATION COMPANY**

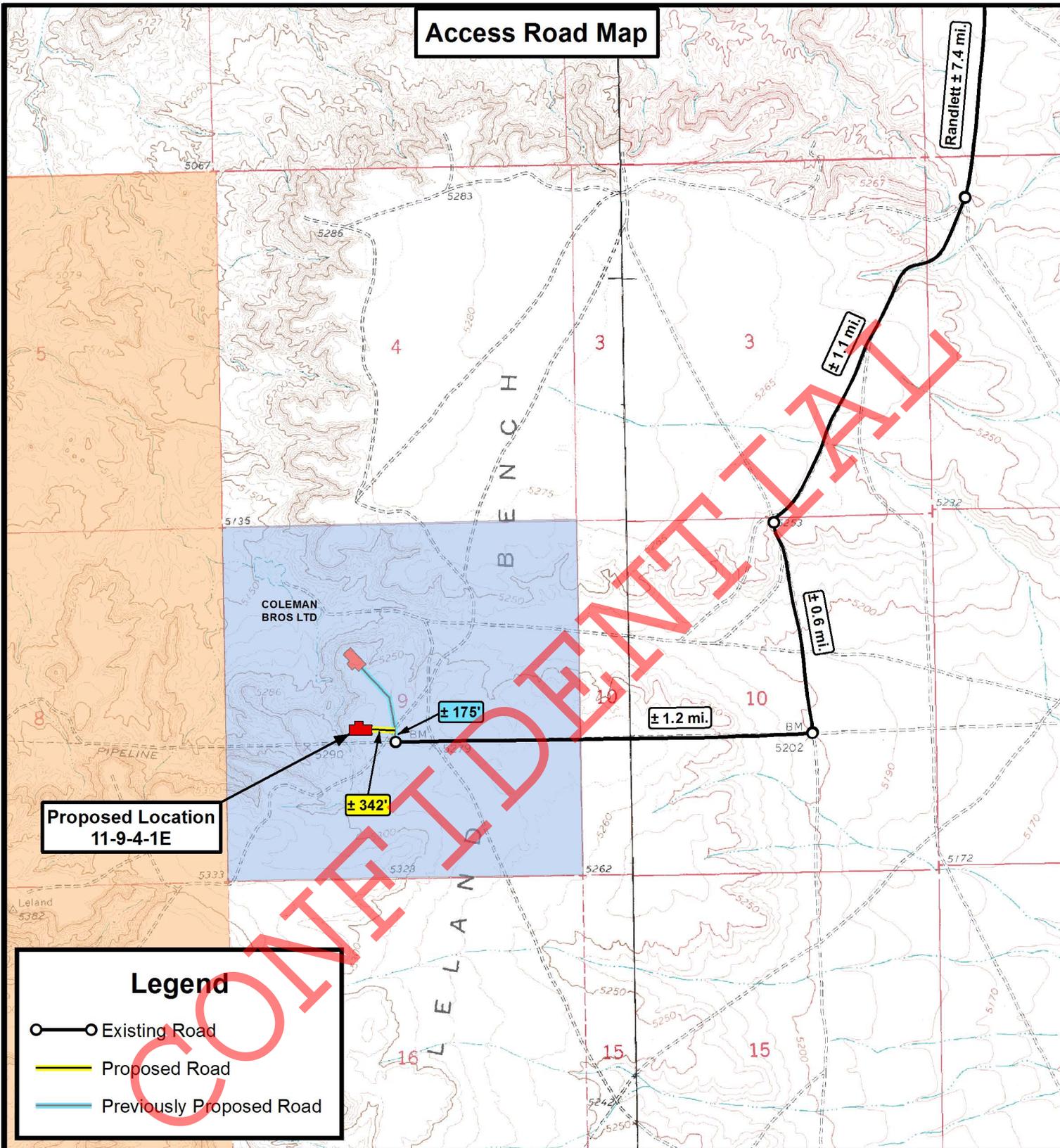
11-9-4-1E  
SEC. 9, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	09-06-2011		<b>V1</b>
SCALE:	1:100,000		

**TOPOGRAPHIC MAP**

SHEET  
**A**

**Access Road Map**



**Proposed Location  
11-9-4-1E**

**Legend**

- Existing Road
- Proposed Road
- Previously Proposed Road

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

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**NEWFIELD EXPLORATION COMPANY**

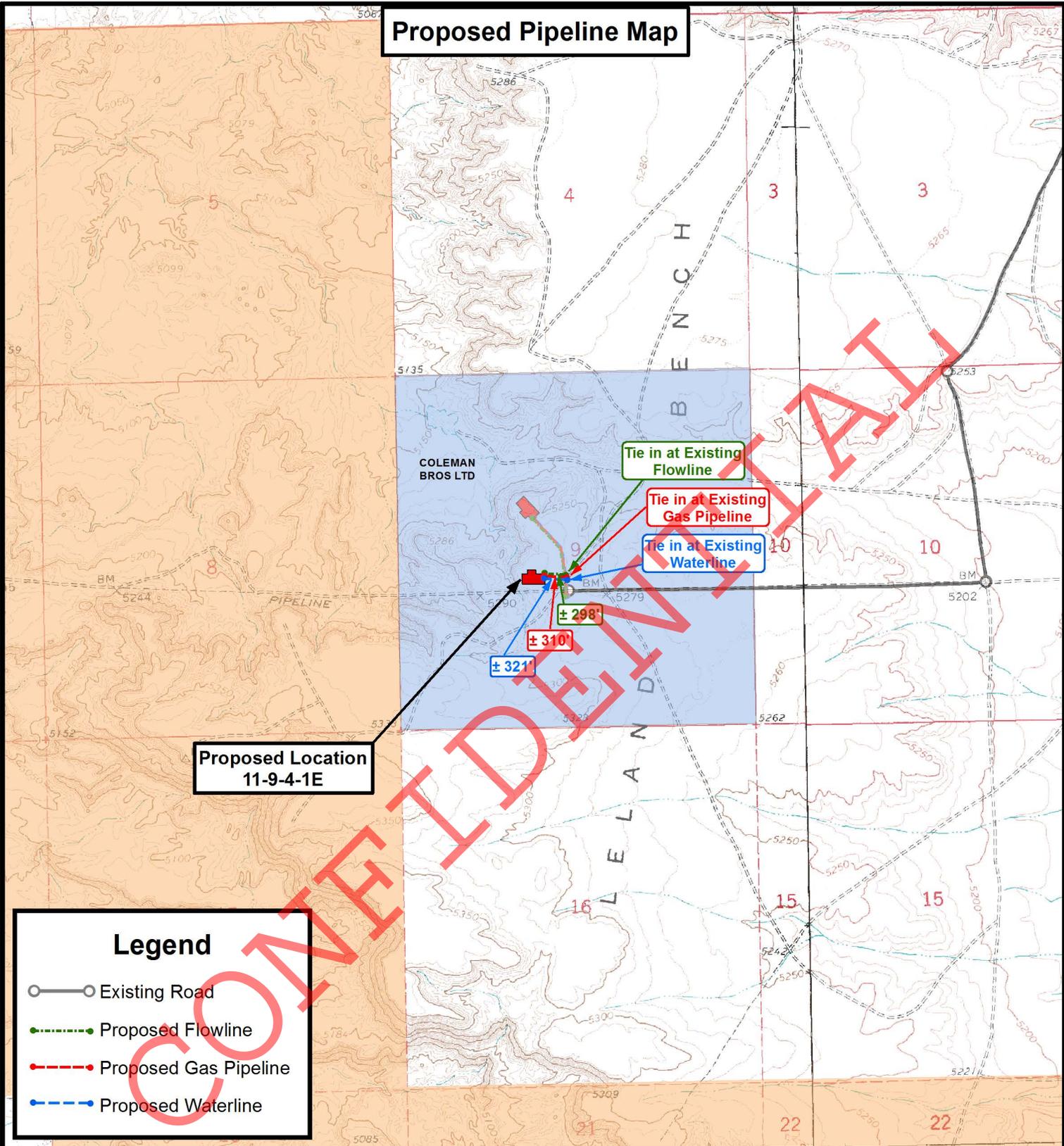
11-9-4-1E  
SEC. 9, T4S, R1E, U.S.B.&M.  
Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	09-06-2011		V1
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**B**

**Proposed Pipeline Map**



**Proposed Location  
11-9-4-1E**

**Legend**

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

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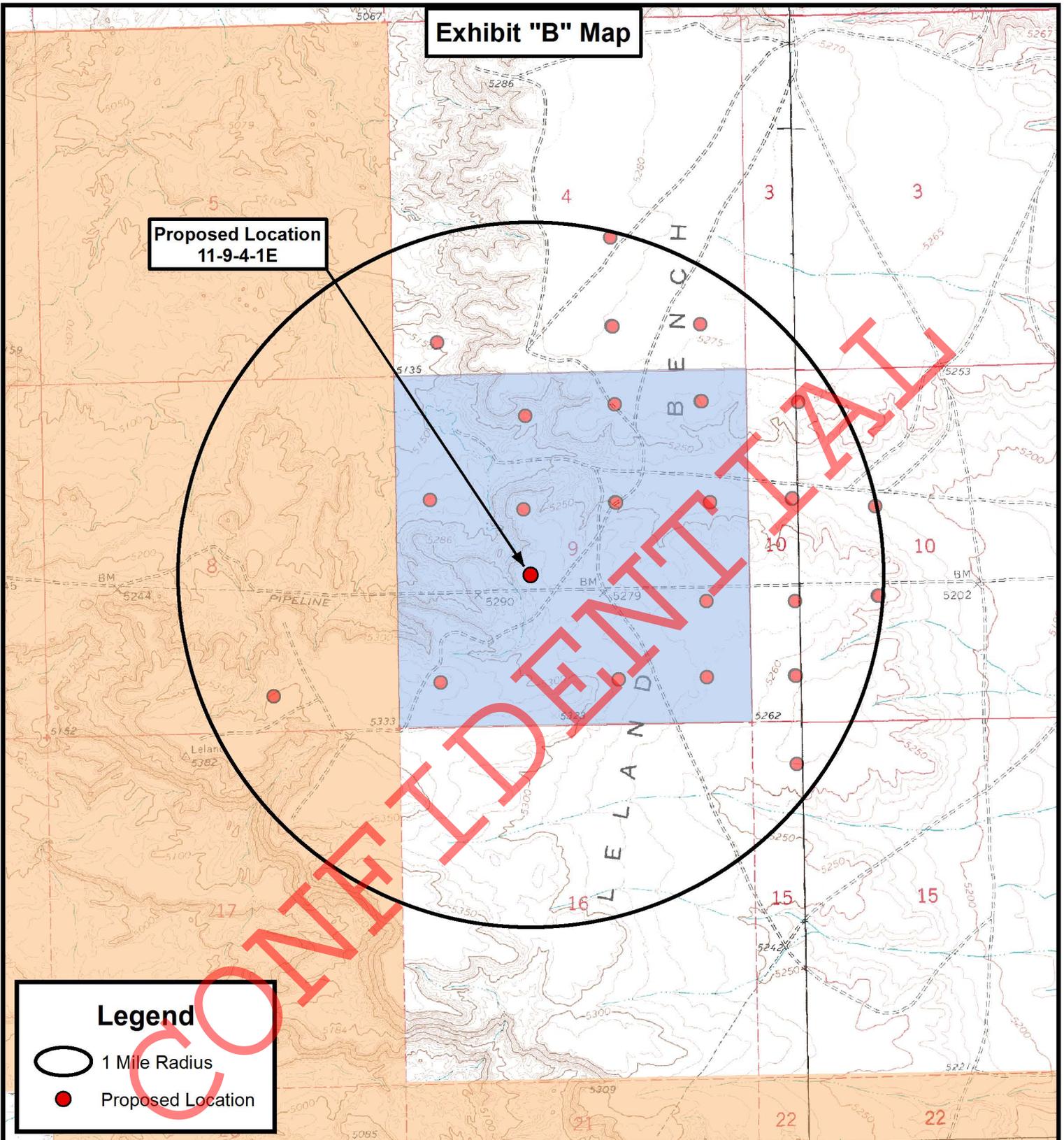
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**NEWFIELD EXPLORATION COMPANY**

**11-9-4-1E**  
**SEC. 9, T4S, R1E, U.S.B.&M.**  
**Uintah County, UT.**

**TOPOGRAPHIC MAP**

	SHEET <b>C</b>
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**Exhibit "B" Map**

**Proposed Location  
11-9-4-1E**

**Legend**

-  1 Mile Radius
-  Proposed Location

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**NEWFIELD EXPLORATION COMPANY**

**11-9-4-1E  
SEC. 9, T4S, R1E, U.S.B.&M.  
Uintah County, UT.**

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	09-06-2011		<b>V1</b>
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**

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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.  
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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.  
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Uintah County, Utah

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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

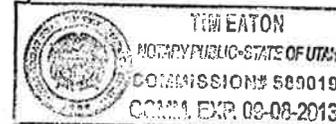
STATE OF UTAH )  
 )ss  
COUNTY OF Wasatch )

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.  
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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.

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: Mary Jo Coleman Adamson  
Mary Jo Coleman Adamson (general partner)  
private surface owner

By: \_\_\_\_\_  
Dan Shewmake,  
Vice President-Development

STATE OF UTAH )  
 )ss  
COUNTY OF Duchesne )

This instrument was acknowledged before me this 11<sup>th</sup> day of June, 2010 by **Coleman Bothers LTD, Mary Jo Coleman Adamson, (general partner). private surface owner.**

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]  
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 17<sup>th</sup> 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:

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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) 6/16/10  
private surface owner

By: \_\_\_\_\_  
Dan Shewmake,  
Vice President-Development

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.



[Signature]  
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 11-9-4-1E  
NE/SW 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 11-9-4-1E located in the NE 1/4 SW 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 6.4 miles to it's junction with an existing road to the west; proceed westerly approximately 1.2 miles to it's junction with the beginning of the proposed access road; proceed in a westerly direction along the proposed access road approximately 517' 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 517' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

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

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

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

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

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

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

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

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

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

Tank batteries will be built to State specifications.

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

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

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

Johnson Water District  
Water Right : 43-10136

Maurice Harvey Pond  
Water Right: 47-1358

Neil Moon Pond  
Water Right: 43-11787

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

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

A portable toilet will be provided for human waste.

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

**Fencing Requirements**

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

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

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

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

10. **PLANS FOR RESTORATION OF SURFACE:**

a) Producing Location

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

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

b) Dry Hole Abandoned Location

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

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

12. **OTHER ADDITIONAL INFORMATION**

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

Newfield Production Company requests 517' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 310' of surface gas line to be granted. Newfield Production Company requests 321' of buried water line to be granted.

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

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

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

**Surface Flow Line**

Newfield requests 298' 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 11-9-4-1E, 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 11-9-4-1E, 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: Tim Eaton

Address: Newfield Production Company  
Route 3, Box 3630

Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #11-9-4-1E, NE/SW 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.

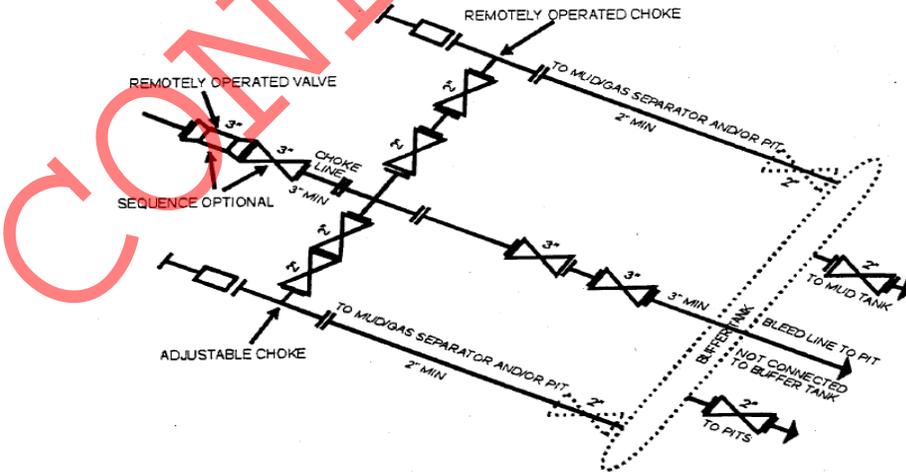
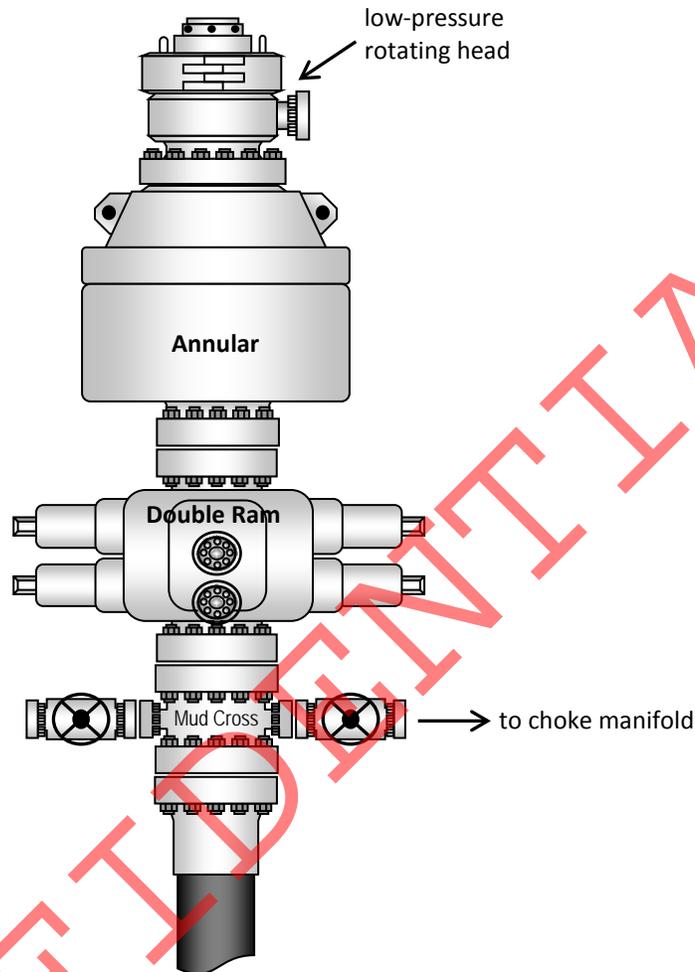
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will 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.

\_\_\_\_\_  
9/22/11  
Date

\_\_\_\_\_  
Mandie Crozier  
Regulatory Analyst  
Newfield Production Company

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### Typical 5M BOP stack configuration



5M CHOKES MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

# NEWFIELD



Route #3 Box 3630  
Myton, Utah 84052  
(435) 646-4825, FAX: (435) 646-3031

September 22, 2011

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill  
**Ute Tribal 11-9-4-1E**

Dear Diana:

The above mentioned location is an **Exception Location**. Our Land Department will send you the required exception location letter. If you have any questions, feel free to give either Tim Eaton or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

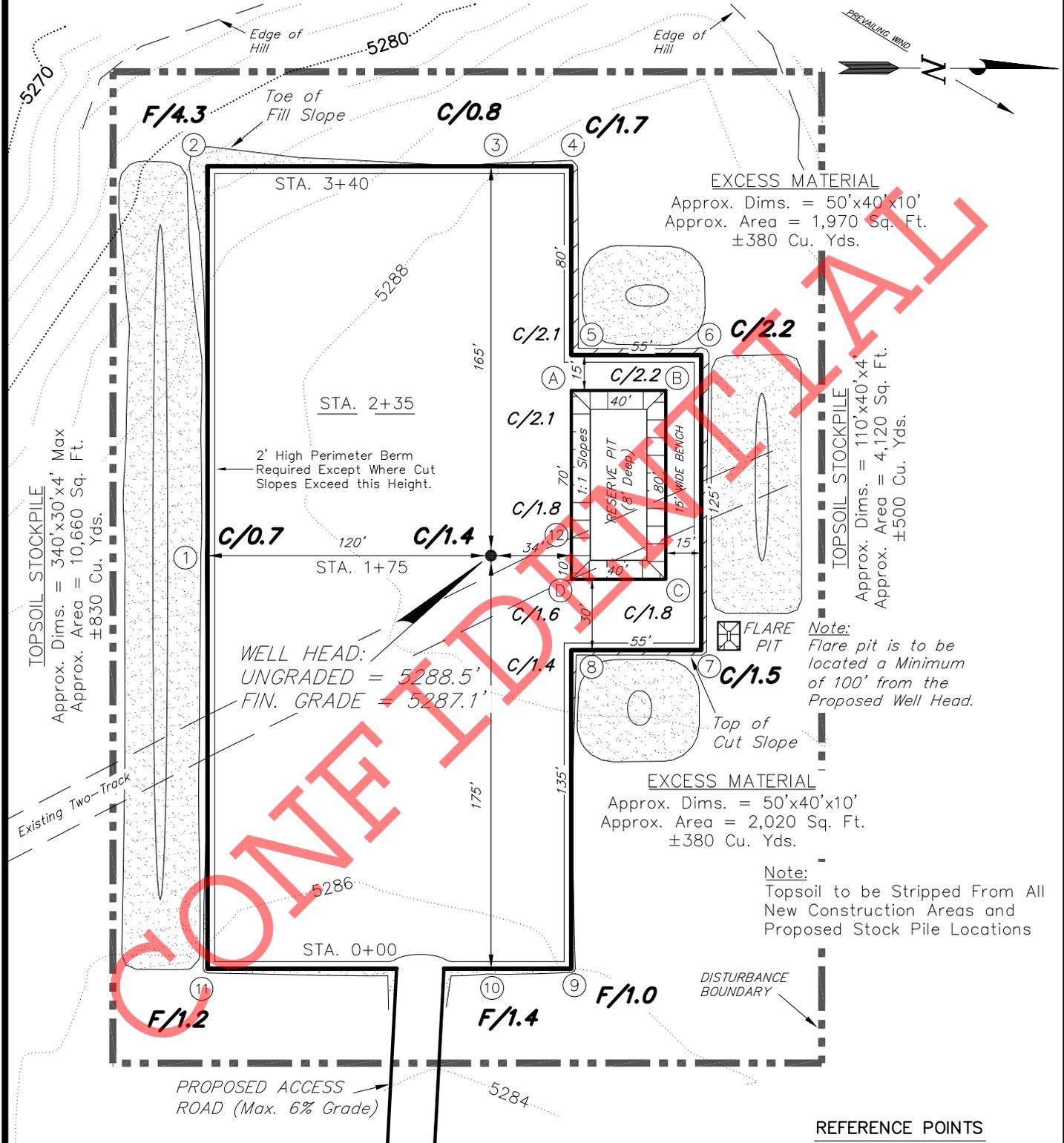
RECEIVED: September 22, 2011

# NEWFIELD EXPLORATION COMPANY

## PROPOSED LOCATION LAYOUT

11-9-4-1E

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



NOTE:  
The topsoil & excess material areas are calculated as being mounds containing 2,090 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.

REFERENCE POINTS  
215' WESTERLY - 5283.7'  
265' WESTERLY - 5273.4'  
170' SOUTHERLY - 5286.9'  
220' SOUTHERLY - 5284.2'

SURVEYED BY: S.H.	DATE SURVEYED: 08-22-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-01-11	V1
SCALE: 1" = 60'	REVISED:	

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

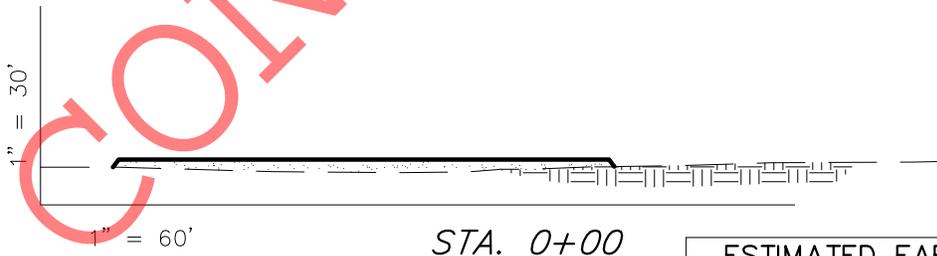
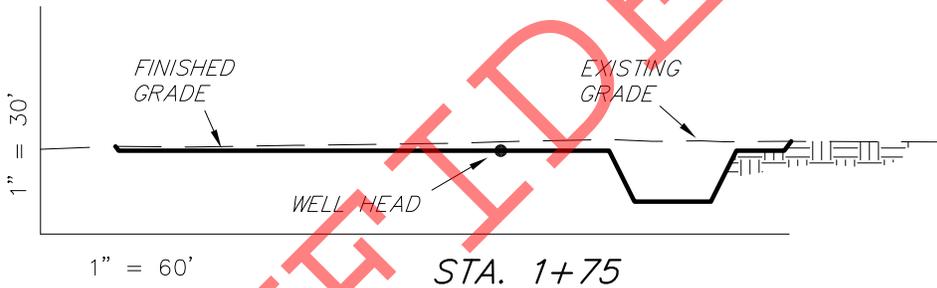
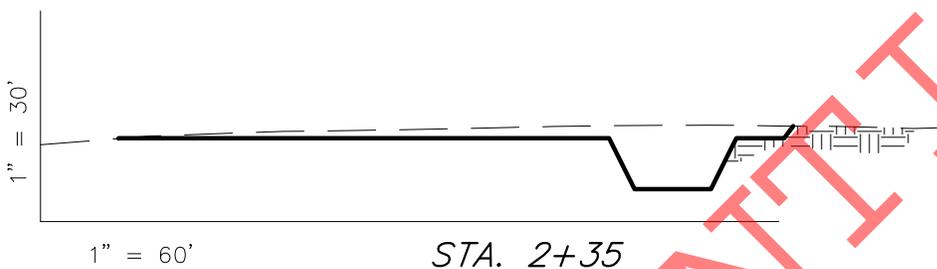
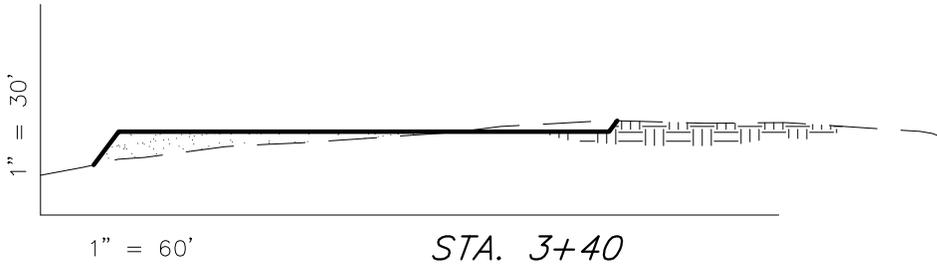
RECEIVED: September 22, 2011

# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS

11-9-4-1E

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



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	970	970	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	1,660	970	1,210	690

SURVEYED BY: S.H.	DATE SURVEYED: 08-22-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 09-01-11	V1
SCALE: 1" = 60'	REVISED:	

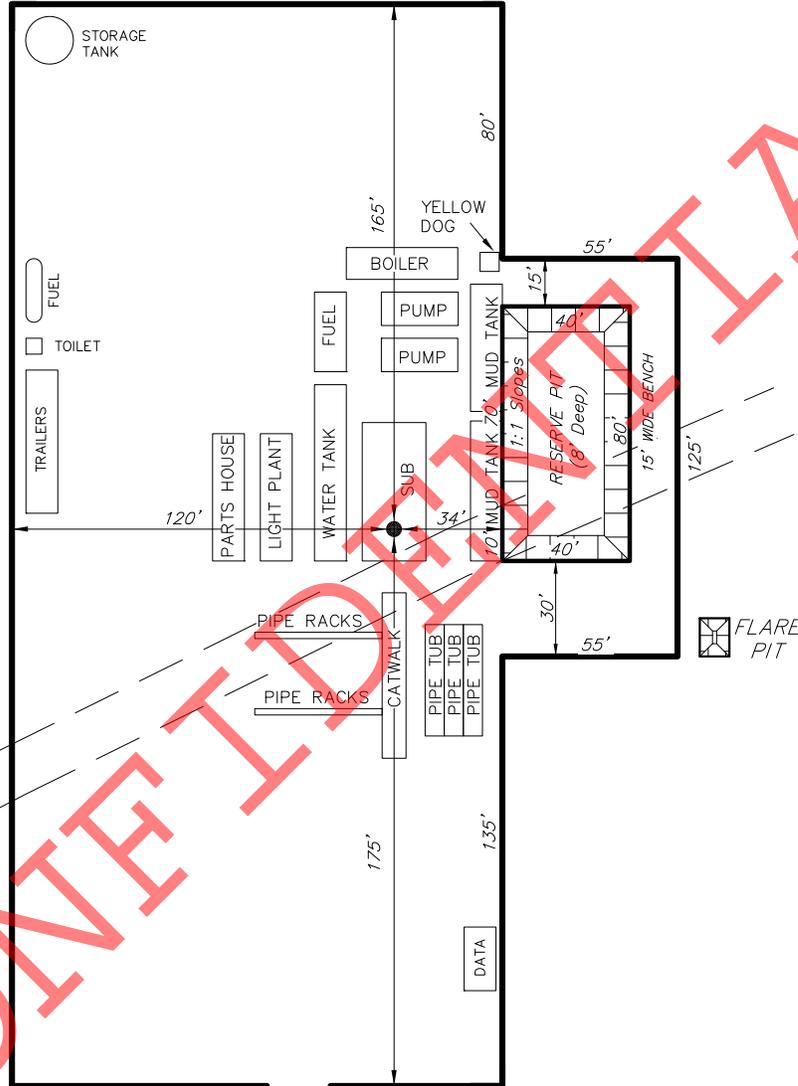
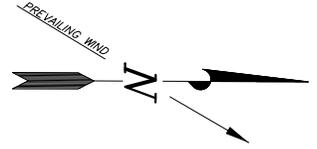
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT

11-9-4-1E

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

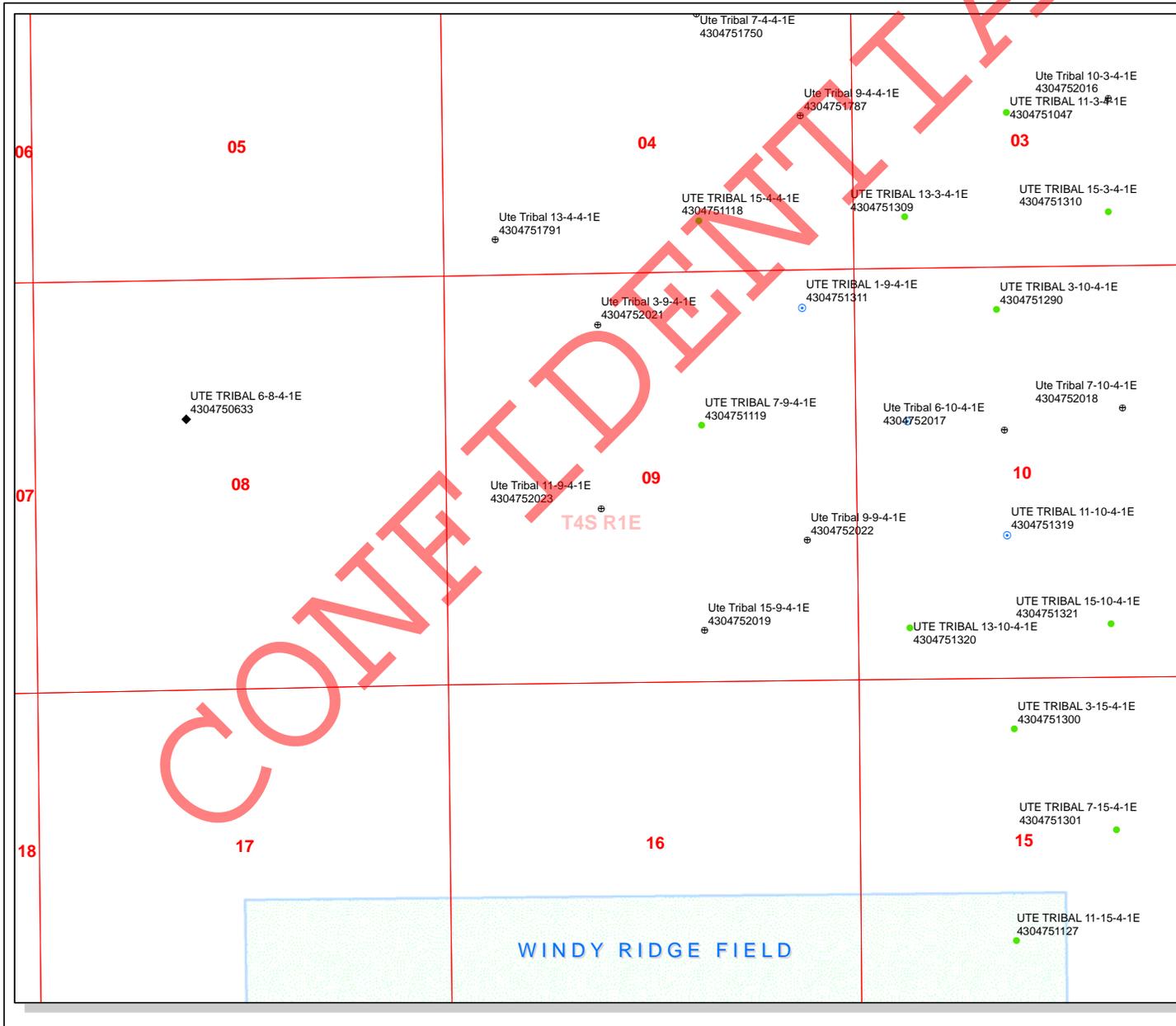


Note:  
Flare pit is to be located a Minimum of 100' from the Proposed Well Head.

Existing Two-Track

PROPOSED ACCESS ROAD (Max. 6% Grade)

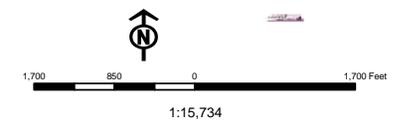
SURVEYED BY: S.H.	DATE SURVEYED: 08-22-11	VERSION:	<p>Tri State Land Surveying, Inc. (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: M.W.	DATE DRAWN: 09-01-11	V1	
SCALE: 1" = 60'	REVISED:		



**API Number: 4304752023**  
**Well Name: Ute Tribal 11-9-4-1E**  
**Township T0.4 . Range R0.1 . Section 09**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

Units STATUS	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERMAL	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Unknown	SGW - Shut-in Gas Well
ABANDONED	SOW - Shut-in Oil Well
ACTIVE	TA - Temp. Abandoned
COMBINED	TW - Test Well
INACTIVE	WDW - Water Disposal
STORAGE	WIW - Water Injection Well
TERMINATED	WSW - Water Supply Well





October 26, 2011

State of Utah, Division of Oil, Gas & Mining  
ATTN: Diana Mason  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Exception Location  
Ute Tribal 11-9-4-1E  
T4S R1E, Section 9:NESW  
2252' FSL 1992' FWL  
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 63' north of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen accommodate the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC and Ute Energy Upstream Holdings LLC. Ute Energy's approval is attached.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4137 or by email at [awild@newfield.com](mailto:awild@newfield.com) . Your consideration of this matter is greatly appreciated.

Sincerely,

  
Alan D. Wild  
Land Associate

Attachment

Return to: **Newfield Production Company**  
**ATTN: Alan Wild**  
**1001 17<sup>th</sup> Street, Suite 2000**  
**Denver, CO 80202**

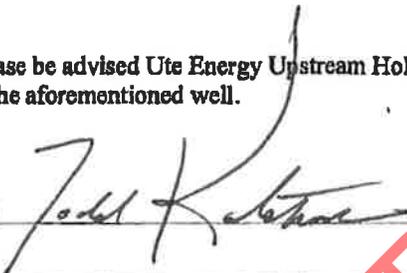
303-893-0103 fax

awild@newfield.com email

Re: **Exception Location**  
**Ute Tribal 11-9-4-1E**  
**T4S R1E, Section 9:NE SW**  
**2252' FSL 1992' FWL**  
**Uintah County, Utah**

Please be advised Ute Energy Upstream Holdings LLC does not have an objection to the proposed location of the aforementioned well.

By:



Date:

10/26/11

**Todd Keston**  
**Vice President of Land**  
**Ute Energy Upstream Holdings LLC**

CONFIDENTIAL

Form 3160-3  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

**Bold\*** fields are required.

Section 1 - Completed by Operator	
<b>1. BLM Office*</b> Indian Vernal, UT	<b>2. Confidentiality</b> <input checked="" type="checkbox"/> Confidential
<b>3. Work Type*</b> <input checked="" type="radio"/> DRILL <input type="radio"/> REENTER	<b>4. Well Type*</b> OIL
Operating Company Information	
<b>5. Company Name*</b> NEWFIELD PRODUCTION COMPANY	
<b>6. Address*</b> ROUTE #3 BOX 3630  MYTON UT 84052	<b>7. Phone Number*</b> 435-646-3721
Administrative Contact Information	
<b>8. Contact Name*</b> MANDIE _ CROZIER	<b>9. Title*</b> REGULATORY ANALYST
<b>10. Address*</b> ROUTE #3 BOX 3630  MYTON UT 84052	<b>11. Phone Number*</b> 435-646-4825
<b>13. E-mail*</b> mcrozier@newfield.com	<b>12. Mobile Number</b> 435-401-8335
<b>14. Fax Number</b> 435-646-3031	
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
<b>15. Contact Name*</b>	<b>16. Title*</b>
<b>17. Address*</b>	<b>18. Phone Number*</b>
<b>20. E-mail*</b>	<b>19. Mobile Number</b>
<b>21. Fax Number</b>	
Lease and Agreement	
<b>22. Lease Serial Number*</b>	

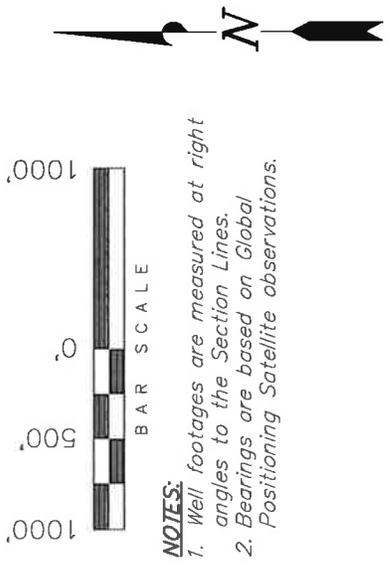
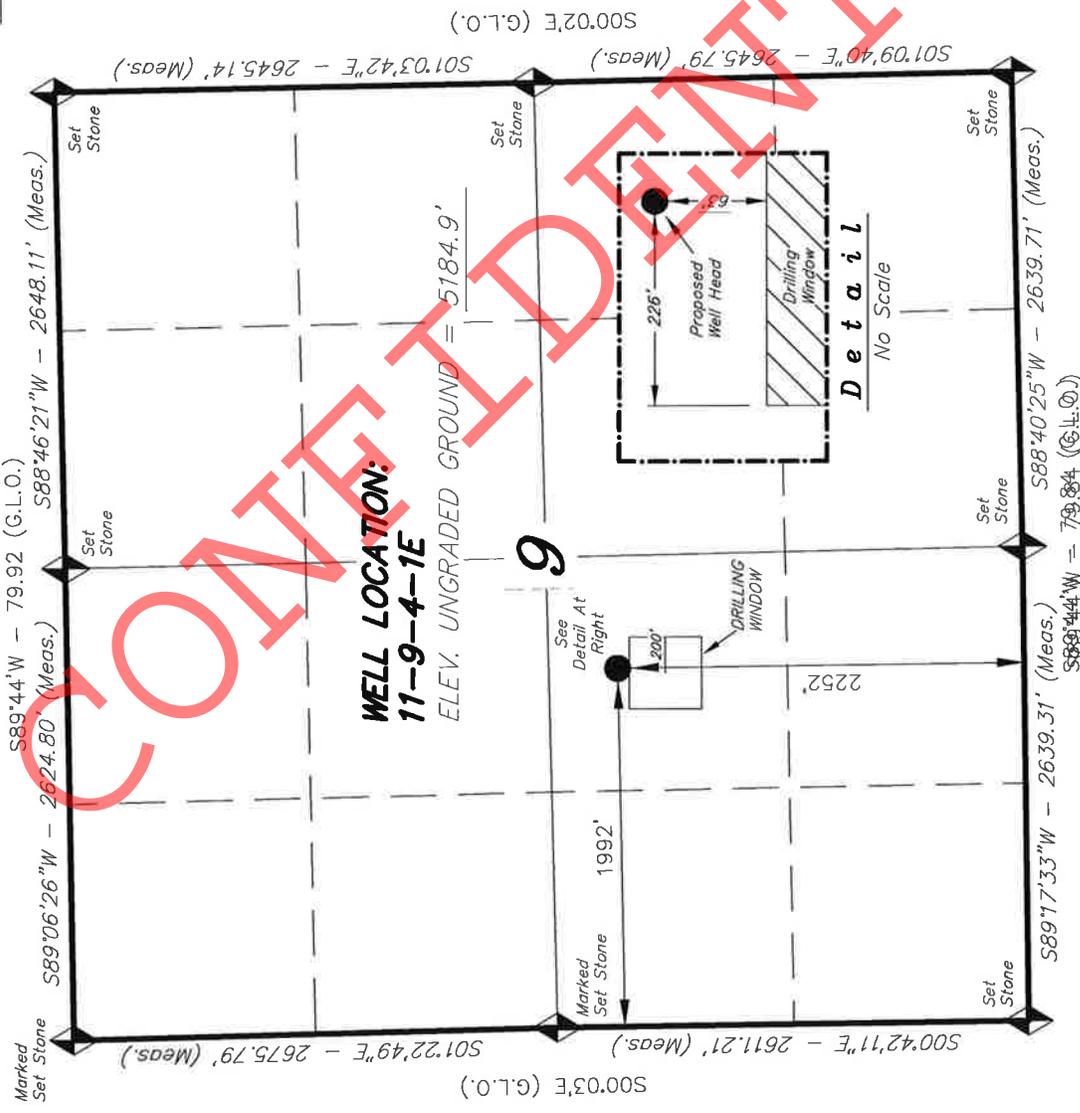
1420H626394			
24. If Unit or CA/Agreement, Name and/or Number		25. Field and Pool, or Exploratory Area* UNDESIGNATED	
26. Number of Acres in Lease* 640		27. Spacing Unit dedicated to this well 40	
Well			
28. Well Name* UTE TRIBAL		29. Well Number* 11-9-4-1E	30. API Number
31. Proposed M.D. 8165	32. Proposed T.V.D. 8165	33. Elevation 5185 Ground Level	
34. BLM/BIA Bond Number RLB00100473		35. Work Start Date 01/01/2012	36. Work Duration 7 DAYS
37. Number of Completions 1		38. Cable Tool <input type="radio"/> Cable <input checked="" type="radio"/> Rotary	
Surface Location			
39. Specify location using one of the following methods: a) State, County, Section, Township, Range, Meridian, N/S Footage, E/W Footage, with Qtr/Qtr, Lot, or Tract b) State, County, Latitude, Longitude, Metes & Bounds description			
County or Parish, State* UINTAH UT			
Section 9	Township 4S	Range 1E	Meridian 5TH PRINCIPAL
Qtr/Qtr NESW	Lot #	Tract #	N/S Footage 2252 FSL
E/W Footage 1992 FWL	Latitude	Longitude Metes and Bounds	
40. Distance in miles and direction from nearest town or post office 10.4			
41. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1992'			
42. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1320'			
Bottom Hole Location			
43. Specify location or <input checked="" type="checkbox"/> Check here if the bottom hole location is the same as the surface location.			
County or Parish, State* UINTAH UT			
Section	Township	Range	Meridian 5TH PRINCIPAL
Qtr/Qtr	Lot #	Tract #	N/S Footage
E/W Footage			

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> FNL	<input type="checkbox"/> FEL
Latitude	Longitude	Metes and Bounds		
<b>44. Additional Information</b> Please provide any additional pertinent information.				
CONFIDENTIAL				
I hereby certify that the foregoing is true and correct.				
<b>45. Name*</b> MANDIE _ CROZIER		<b>46. Title</b> REGULATORY ANALYST		
<b>47. Date*</b> (MM/DD/YYYY) 09/22/2011 <input type="button" value="Today"/>		<b>48. Signature*</b> <i>You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.</i>		
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.				

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

**NEWFIELD EXPLORATION COMPANY**

WELL LOCATION, 11-9-4-1E, LOCATED AS SHOWN IN THE NE 1/4 SW 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.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
09-02-11  
STACY W.

STATE OF UTAH

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

DATE SURVEYED: 08-22-11	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 09-01-11	DRAWN BY: M.W.	V1
REVISED:	SCALE: 1" = 1000'	

**11-9-4-1E**  
(Surface Location) NAD 83  
LATITUDE = 40° 08' 54.45"  
LONGITUDE = 109° 53' 24.26"

◆ = 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'



**Erosion Sedimentation Control Required? N**

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

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	>200	0
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	10 to 20	5

**Affected Populations**

**Presence Nearby Utility Conduits** Not Present 0

**Final Score** 20    1 Sensitivity Level

**Characteristics / Requirements**

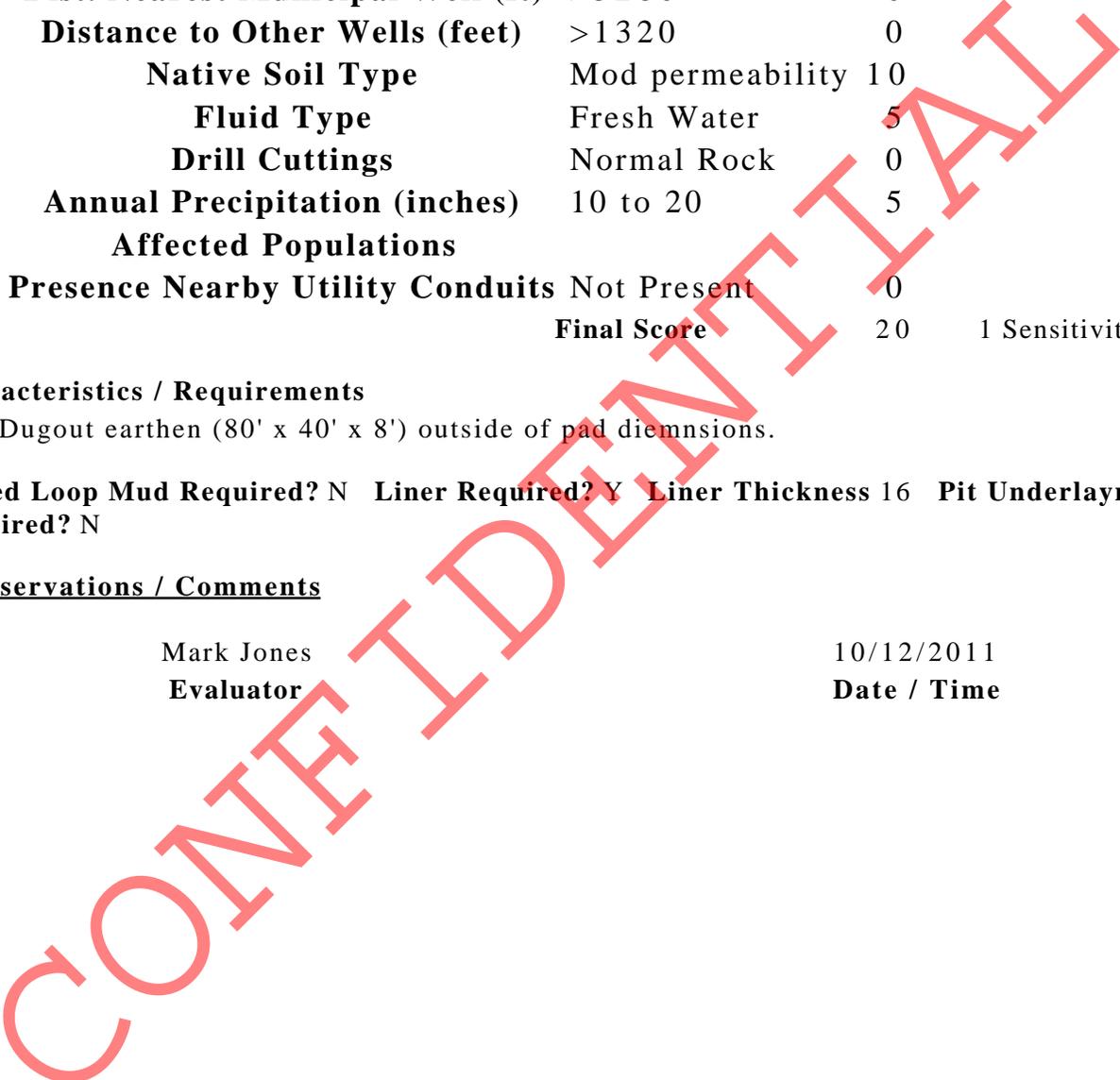
Dugout earthen (80' x 40' x 8') outside of pad diemnsions.

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

**Other Observations / Comments**

Mark Jones  
Evaluator

10/12/2011  
Date / Time



# Application for Permit to Drill Statement of Basis

1/23/2012

## Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
4685	43047520230000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Coleman Brothers LTD	
<b>Well Name</b>	Ute Tribal 11-9-4-1E		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESW 9 4S 1E U 2252 FSL 1992 FWL GPS Coord (UTM) 594536E 4444826N				

### 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**

1/18/2012  
**Date / Time**

### Surface Statement of Basis

This location is proposed approximately 11 road miles southwest of Randlett, Utah in the Leland Bench area of Uintah County. The surrounding topography is mostly flat. The site is characterized by shadescale, grasses, cheat grass, broom snakeweed, and cactus. The landowner was invited and was in attendance for the pre-site inspection. The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from becoming a problem. Drainages should be diverted around and away from wellpad and access road. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. This well is proposed outside the window however a common sense look at the topography and exception to location options dictate that this well is staked in the best location on the ground.

Mark Jones  
**Onsite Evaluator**

10/12/2011  
**Date / Time**

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

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 9/22/2011

API NO. ASSIGNED: 43047520230000

WELL NAME: Ute Tribal 11-9-4-1E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NESW 09 040S 010E

Permit Tech Review: 

SURFACE: 2252 FSL 1992 FWL

Engineering Review: 

BOTTOM: 2252 FSL 1992 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.14846

LONGITUDE: -109.89010

UTM SURF EASTINGS: 594536.00

NORTHINGS: 4444826.00

FIELD NAME: UNDESIGNATED

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:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-3
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason  
4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
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 11-9-4-1E

**API Well Number:** 43047520230000

**Lease Number:** 14-20-H62-6394

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 1/23/2012

**Issued to:**

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

**Authority:**

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. 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

**Exception Location:**

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

**General:**

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

**Conditions of Approval:**

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

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		<b>CONFIDENTIAL</b>	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
2. Name of Operator NEWFIELD PRODUCTION COMPANY Contact: MANDIE CROZIER Email: mcrozier@newfield.com		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 11-9-4-1E	
3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031		9. API Well No. 43-047-52023	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NESW 2252FSL 1992FWL At proposed prod. zone NESW 2252FSL 1992FWL		10. Field and Pool, or Exploratory UNDESIGNATED	
14. Distance in miles and direction from nearest town or post office* 10.4		11. Sec., T., R., M., or Blk. and Survey or Area Sec 9 T4S R1E Mer 5PM	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1992'		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	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5185 GL		20. BLM/BIA Bond No. on file RLB00100473	
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:

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 09/22/2011
--	---	--------------------

Title  
REGULATORY ANALYST

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date DEC 26 2012
-----------------------------	---------------------------------------	---------------------

Title NOTICE OF APPROVAL	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 #118263 verified by the BLM Well Information System  
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal  
Committed to AFMSS for processing by LESLIE ROBINSON on 09/26/2011 ()

RECEIVED

JAN 07 2013

NOTICE OF APPROVAL

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

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

111 BLM 118263



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 11-9-4-1E  
API No: 43-047-52023

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

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

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

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

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6394	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 11-9-4-1E
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43047520230000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2252 FSL 1992 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 09 Township: 04.0S Range: 01.0E Meridian: U
<b>COUNTY:</b> UINTAH	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/23/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> <b>APD EXTENSION</b>
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to extend the Application for Permit to Drill.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: January 16, 2013

By:

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/15/2013	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047520230000**

API: 43047520230000

Well Name: UTE TRIBAL 11-9-4-1E

Location: 2252 FSL 1992 FWL QTR NESW SEC 09 TWP 040S RNG 010E MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 1/23/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Mandie Crozier

Date: 1/15/2013

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

**CONFIDENTIAL**

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Pro Petro 8  
Submitted By Branden Arnold Phone Number 435-401-0223  
Well Name/Number UT 11-9-4-1E  
Qtr/Qtr NE/SW Section 9 Township 4S Range 1E  
Lease Serial Number 1420H626394  
API Number 43-047-52023

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

Date/Time 3/13/13      11:00 AM  PM

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

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

Date/Time 3/13/13      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 \_\_\_\_\_

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**CONFIDENTIAL**

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

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. BIA 14-20-H62-6394
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 7252 FSL 1992 FWL NESW Section 9 T4S R1E		8. Well Name and No. UTE TRIBAL 11-9-4-1E
		9. API Well No. 4304752023
		10. Field and Pool, or Exploratory Area MYTON-TRIBAL EDA
		11. County or Parish, State UINTAH, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/14/9 MIRU Pro Petro # 8. Spud well @8:00 AM. Drill 499' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24# csgn. Set @ 506.87. On 3/18/13 cement with 265 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17f3/sk yield. Returned 9 barrels cement to pit. WOC.

RECEIVED  
MAR 22 2013

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Branden Arnold	Title
Signature <i>Branden Arnold</i>	Date 03/19/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by .....	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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 and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

## Casing / Liner Detail

**Well** Ute Tribal 11-9-4-1E  
**Prospect** Myton  
**Foreman**  
**Run Date:**  
**String Type** Conductor, 14", 36.75#, H-40, W (Welded)

### - Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
53.00			13' KB		
13.00	40.00	2	Conductor	14.000	13.500
53.00			-		

### Cement Detail

<b>Cement Company:</b>					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft <sup>3</sup> )	Description - Slurry Class and Additives

Stab-In-Job? BHT: 0 Initial Circulation Pressure: Initial Circulation Rate: Final Circulation Pressure: Final Circulation Rate: Displacement Fluid: Displacement Rate: Displacement Volume: Mud Returns: Centralizer Type And Placement:	Cement To Surface? Est. Top of Cement: Plugs Bumped? Pressure Plugs Bumped: Floats Holding? Casing Stuck On / Off Bottom? Casing Reciprocated? Casing Rotated? CIP: Casing Wt Prior To Cement: Casing Weight Set On Slips:
--	--

## Casing / Liner Detail

**Well** Ute Tribal 11-9-4-1E  
**Prospect** Myton  
**Foreman**  
**Run Date:**  
**String Type** Surface, 8.625", 24#, J-55, STC (Generic)

### - Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
506.87			13' KB		
13.00	1.42		Wellhead		
14.42	450.30	11	8 5/8 Casing	8.625	
464.72	41.19	1	Shoe Joint	8.625	
505.91	0.96		Guide Shoe	8.625	
506.87			-		

### Cement Detail

**Cement Company:** Halliburton

Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	265	15.8	1.17	310.05	Class G+2%kcl+.25#CF

Stab-In-Job?	No
3HT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water
Displacement Rate:	
Displacement Volume:	28
Fluid Returns:	
Centralizer Type And Placement:	
Middle of first, top of second and third for a total of three.	

Cement To Surface?	Yes
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	511
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No
Casing Rotated?	No
CIP:	12:32
Casing Wt Prior To Cement:	
Casing Weight Set On Slips:	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6394			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 11-9-4-1E			
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43047520230000			
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WINDY RIDGE			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2252 FSL 1992 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 09 Township: 04.0S Range: 01.0E Meridian: U		<b>COUNTY:</b> UINTAH			
		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/17/2013	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input checked="" type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION                 </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER                 </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION                   OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.					
The above well was placed on production on 04/17/2013 at 18:30 hours. Production Start sundry re-sent on 08/15/2013.					
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> August 16, 2013					
<b>NAME (PLEASE PRINT)</b> Jennifer Peatross	<b>PHONE NUMBER</b> 435 646-4885	<b>TITLE</b> Production Technician			
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/15/2013			

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

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Reserv.,  
 Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

8. Lease Name and Well No.  
UTE TRIBAL 11-9-4-1E

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

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

9. API Well No.  
43-047-52023

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

At surface 2252' FSL 1992' FWL (NE/SW) SEC 9 T4S R1E

At top prod. interval reported below

2027' FSL 1986' FWL (NE/SW) SEC 9 T4S R1E

At total depth

10. Field and Pool or Exploratory  
UNDESIGNATED

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

12. County or Parish UINTAH  
13. State UT

14. Date Spudded  
03/14/2013

15. Date T.D. Reached  
03/26/2013

16. Date Completed 04/20/2013  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
5185' GL 5198' KB

18. Total Depth: MD 8000'  
TVD 7995'

19. Plug Back T.D.: MD 7940'  
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24	0'	507'		265 CLASS G			
7-7/8"	5-1/2" SB-80	17	0'	7986'		100 HALCEM		50'	
						530 BONDCEM			
						600 ELASTICEM			

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@7328'	TA@7206'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	5632'	7232'	5632' - 7232' MD	0.34	92	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5632' - 7232' MD	Frac w/ 484,155#s of 20/40 white sand in 3,674 bbls of Lightning 17 fluid, in 6 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/17/13	4/27/13	24	➔	352	157	54			2.5 X 2 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	5097' 5264'
				GARDEN GULCH 2 POINT 3	5391' 5709'
				X MRKR Y MRKR	5885' 5927'
				DOUGLAS CREEK MRK BI CARBONATE MRK	6098' 6393'
				B LIMESTONE MRK CASTLE PEAK	6529' 6865'
				BASAL CARBONATE WASATCH	7228' 7430'

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 04/17/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)  
SECTION 9 T4S, R1E  
11-9-4-1E  
Wellbore #1**

**Design: Actual**

## **End of Well Report**

**08 April, 2013**





# Payzone Directional

## End of Well Report



<b>Company:</b> NEWFIELD EXPLORATION <b>Project:</b> USGS Myton SW (UT) <b>Site:</b> SECTION 9 T4S, R1E <b>Well:</b> 11-9-4-1E <b>Wellbore:</b> Wellbore #1 <b>Design:</b> Actual		<b>Local Co-ordinate Reference:</b> Well 11-9-4-1E <b>TVD Reference:</b> 11-9-4-1E @ 5197.9ft (Capstar 329) <b>MD Reference:</b> 11-9-4-1E @ 5197.9ft (Capstar 329) <b>North Reference:</b> True <b>Survey Calculation Method:</b> Minimum Curvature <b>Database:</b> EDM 2003.21 Single User Db	
<b>Project:</b> USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA <b>Map System:</b> US State Plane 1983 <b>Geo Datum:</b> North American Datum 1983 <b>Map Zone:</b> Utah Central Zone		<b>System Datum:</b> Mean Sea Level	
<b>Site:</b> SECTION 9 T4S, R1E			
<b>Site Position:</b> Northing: 7,227,936.07 ft Easting: 2,091,683.14 ft Slot Radius: "		Latitude: 40° 9' 4.950 N Longitude: 109° 53' 7.710 W Grid Convergence: 1.03 °	
<b>Position Uncertainty:</b> 0.0 ft			
<b>Well</b> 11-9-4-1E, SHL LAT: 40.08 54.45 LONG: -109.53 24.26			
<b>Well Position</b> +N/-S 0.0 ft +E/-W 0.0 ft Wellhead Elevation: 0.0 ft		Northing: 7,226,850.64 ft Easting: 2,090,417.46 ft Wellhead Elevation: 5,197.9 ft	
<b>Position Uncertainty</b>		Latitude: 40° 8' 54.450 N Longitude: 109° 53' 24.260 W Ground Level: 5,184.9 ft	
<b>Wellbore</b> Wellbore #1			
<b>Magnetics</b>		<b>Field Strength (nT)</b>	
Model Name IGRF2010 Sample Date 4/8/2013		Dip Angle (°) 65.87 Field Strength (nT) 52,174	
<b>Design</b> Actual			
<b>Audit Notes:</b>		<b>Tie On Depth:</b> 0.0	
Version: 1.0		Phase: ACTUAL	
<b>Vertical Section:</b>		+N/-S (ft) 0.0 +E/-W (ft) 0.0 Direction (°) 181.58	
Depth From (TVD) (ft) 0.0		Tie On Depth: 0.0	
<b>Survey Program</b>			
From (ft) 554.0		Date 4/8/2013	
To (ft) 8,000.0		Survey (Wellbore) MWD	
Survey #1 (Wellbore #1)		Tool Name MWD - Standard	



# Payzone Directional

## End of Well Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Mylon SW (UT)  
**Site:** SECTION 9 T4S, R1E  
**Well:** 11-9-4-1E  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:**  
**TVD Reference:** Well 11-9-4-1E  
**MD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**North Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**Survey Calculation Method:** True  
**Database:** Minimum Curvature  
 EDM 2003.21 Single User Db

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
554.0	0.70	125.60	554.0	1.9	-2.0	2.8	0.13	0.13	0.00
584.0	0.75	123.10	584.0	2.1	-2.2	3.1	0.20	0.17	-8.33
615.0	0.79	114.50	615.0	2.3	-2.4	3.4	0.39	0.13	-27.74
645.0	0.81	114.50	645.0	2.5	-2.6	3.8	0.07	0.07	0.00
675.0	0.79	121.00	675.0	2.6	-2.8	4.2	0.31	-0.07	21.67
705.0	0.62	109.80	705.0	2.8	-2.9	4.5	0.73	-0.57	-37.33
737.0	0.75	116.10	737.0	2.9	-3.1	4.9	0.47	0.41	19.69
768.0	0.88	111.40	768.0	3.1	-3.2	5.3	0.47	0.42	-15.16
798.0	0.83	105.80	798.0	3.2	-3.4	5.7	0.32	-0.17	-18.67
828.0	0.83	105.80	828.0	3.3	-3.5	6.1	0.00	0.00	0.00
859.0	0.79	110.90	859.0	3.5	-3.6	6.5	0.27	-0.13	16.45
904.0	0.70	120.50	904.0	3.7	-3.9	7.0	0.34	-0.20	21.33
949.0	0.69	119.20	949.0	4.0	-4.2	7.5	0.04	-0.02	-2.89
995.0	0.92	136.30	994.9	4.3	-4.6	8.0	0.72	0.50	37.17
1,040.0	0.92	124.70	1,039.9	4.8	-5.0	8.6	0.41	0.00	-25.78
1,085.0	0.92	126.50	1,084.9	5.2	-5.5	9.2	0.06	0.00	4.00
1,131.0	1.10	121.40	1,130.9	5.6	-5.9	9.8	0.44	0.39	-11.09
1,176.0	0.83	128.80	1,175.9	6.0	-6.3	10.5	0.66	-0.60	16.44
1,221.0	0.92	128.60	1,220.9	6.5	-6.8	11.0	0.20	0.20	-0.44
1,267.0	1.14	134.60	1,266.9	7.0	-7.3	11.6	0.53	0.48	13.04
1,312.0	1.16	129.10	1,311.9	7.6	-7.9	12.3	0.25	0.04	-12.22
1,357.0	1.17	128.70	1,356.9	8.1	-8.5	13.0	0.03	0.02	-0.89
1,403.0	1.23	130.80	1,402.9	8.7	-9.1	13.7	0.16	0.13	4.57
1,448.0	1.32	127.10	1,447.9	9.3	-9.7	14.5	0.27	0.20	-8.22
1,493.0	1.14	135.50	1,492.9	9.9	-10.4	15.2	0.57	-0.40	18.67
1,539.0	1.27	138.20	1,538.8	10.6	-11.1	15.9	0.31	0.28	5.87



# Payzone Directional

## End of Well Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Mylon SW (UT)  
**Site:** SECTION 9 T4S, R1E  
**Well:** 11-9-4-1E  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:**  
**TVD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**MD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

Well 11-9-4-1E  
 11-9-4-1E @ 5197.9ft (Capstar 329)  
 11-9-4-1E @ 5197.9ft (Capstar 329)  
 True  
 Minimum Curvature  
 EDM 2003.21 Single User Db

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	D/Leg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
1,584.0	1.32	140.00	1,583.8	11.4	-11.8	16.6	0.14	0.11	4.00
1,630.0	1.36	132.80	1,629.8	12.1	-12.6	17.3	0.38	0.09	-15.65
1,675.0	1.29	134.70	1,674.8	12.8	-13.3	18.1	0.18	-0.16	4.22
1,720.0	1.27	138.70	1,719.8	13.5	-14.1	18.7	0.20	-0.04	8.89
1,766.0	1.23	136.90	1,765.8	14.3	-14.8	19.4	0.12	-0.09	-3.91
1,811.0	1.19	136.40	1,810.8	14.9	-15.5	20.1	0.09	-0.09	-1.11
1,856.0	1.27	140.70	1,855.8	15.6	-16.2	20.7	0.27	0.18	9.56
1,902.0	1.31	140.30	1,901.8	16.4	-17.0	21.4	0.09	0.09	-0.87
1,947.0	1.36	143.60	1,946.7	17.2	-17.8	22.0	0.20	0.11	7.33
1,992.0	1.42	149.40	1,991.7	18.1	-18.8	22.6	0.34	0.13	12.89
2,038.0	1.14	152.70	2,037.7	19.0	-19.7	23.1	0.63	-0.61	7.17
2,083.0	1.25	149.70	2,082.7	19.8	-20.5	23.6	0.28	0.24	-6.67
2,128.0	1.14	157.00	2,127.7	20.6	-21.3	24.0	0.42	-0.24	16.22
2,174.0	1.19	157.00	2,173.7	21.5	-22.2	24.4	0.11	0.11	0.00
2,219.0	1.32	151.20	2,218.7	22.4	-23.1	24.8	0.40	0.29	-12.89
2,264.0	1.23	147.80	2,263.7	23.2	-23.9	25.3	0.26	-0.20	-7.56
2,310.0	1.19	148.60	2,309.7	24.0	-24.7	25.8	0.09	-0.09	1.74
2,355.0	1.41	149.30	2,354.6	24.9	-25.6	26.3	0.49	0.49	1.56
2,400.0	1.23	145.60	2,399.6	25.7	-26.5	26.9	0.44	-0.40	-8.22
2,446.0	1.27	144.90	2,445.6	26.6	-27.3	27.5	0.09	0.09	-1.52
2,491.0	1.36	144.50	2,490.6	27.4	-28.2	28.1	0.20	0.20	-0.89
2,536.0	1.41	146.70	2,535.6	28.3	-29.1	28.7	0.16	0.11	4.89
2,582.0	1.32	152.00	2,581.6	29.2	-30.0	29.2	0.34	-0.20	11.52
2,627.0	1.50	152.70	2,626.6	30.2	-31.0	29.7	0.40	0.40	1.56
2,672.0	1.54	151.10	2,671.6	31.2	-32.0	30.3	0.13	0.09	-3.56
2,717.0	1.57	149.20	2,716.5	32.2	-33.1	30.9	0.13	0.07	-4.22
2,763.0	1.58	149.40	2,762.5	33.3	-34.2	31.6	0.02	0.02	0.43



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Mylon SW (UT)  
**Site:** SECTION 9 T4S, R1E  
**Well:** 11-9-4-1E  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:**  
**TVD Reference:** Well 11-9-4-1E  
**MD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**North Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**Survey Calculation Method:** True  
**Database:** Minimum Curvature  
 EDM 2003.21 Single User Db

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
2,808.0	1.54	153.20	2,807.5	34.4	-35.3	32.1	0.25	-0.09	8.44
2,853.0	1.57	153.40	2,852.5	35.4	-36.3	32.7	0.07	0.07	0.44
2,899.0	1.58	155.30	2,898.5	36.6	-37.5	33.2	0.12	0.02	4.13
2,944.0	1.63	156.60	2,943.5	37.7	-38.6	33.8	0.14	0.11	2.89
2,989.0	1.66	154.80	2,988.4	38.9	-39.8	34.3	0.13	0.07	-4.00
3,035.0	1.67	160.40	3,034.4	40.1	-41.0	34.8	0.35	0.02	12.17
3,080.0	1.63	166.30	3,079.4	41.3	-42.3	35.2	0.39	-0.09	13.11
3,125.0	1.65	166.10	3,124.4	42.5	-43.5	35.5	0.05	0.04	-0.44
3,171.0	1.58	162.70	3,170.4	43.8	-44.8	35.8	0.26	-0.15	-7.39
3,216.0	1.58	164.80	3,215.3	45.0	-46.0	36.2	0.13	0.00	4.67
3,261.0	1.58	164.80	3,260.3	46.2	-47.2	36.5	0.00	0.00	0.00
3,307.0	1.80	166.40	3,306.3	47.5	-48.5	36.8	0.49	0.48	3.48
3,352.0	1.89	177.10	3,351.3	48.9	-49.9	37.0	0.79	0.20	23.78
3,442.0	1.89	173.00	3,441.2	51.8	-52.9	37.3	0.15	0.00	-4.56
3,488.0	2.11	171.90	3,487.2	53.4	-54.5	37.5	0.49	0.48	-2.39
3,533.0	2.15	174.60	3,532.2	55.1	-56.1	37.7	0.24	0.09	6.00
3,578.0	2.15	174.60	3,577.1	56.7	-57.8	37.9	0.00	0.00	0.00
3,624.0	1.99	170.60	3,623.1	58.4	-59.5	38.1	0.47	-0.35	-8.70
3,669.0	1.93	168.70	3,668.1	59.9	-61.0	38.3	0.20	-0.13	-4.22
3,714.0	2.07	166.20	3,713.1	61.4	-62.5	38.7	0.37	0.31	-5.56
3,760.0	2.07	167.80	3,759.0	63.0	-64.1	39.1	0.13	0.00	3.48
3,805.0	2.24	162.40	3,804.0	64.6	-65.7	39.5	0.59	0.38	-12.00
3,986.0	2.07	162.00	3,984.9	71.1	-72.2	41.6	0.09	-0.09	-0.22
4,122.0	2.33	168.40	4,120.8	76.1	-77.3	42.9	0.26	0.19	4.71
4,168.0	2.59	166.50	4,166.7	78.0	-79.2	43.3	0.59	0.57	-4.13
4,213.0	2.61	166.70	4,211.7	79.9	-81.2	43.8	0.05	0.04	0.44
4,258.0	2.24	173.50	4,256.6	81.8	-83.1	44.1	1.04	-0.82	15.11



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 9 T4S, R1E  
**Well:** 11-9-4-1E  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:** Well 11-9-4-1E  
**TVD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**MD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

Survey	MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	EW (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
	4,303.0	2.24	173.80	4,301.6	83.6	-84.8	44.3	0.03	0.00	0.67
	4,349.0	2.29	175.60	4,347.6	85.4	-86.6	44.5	0.19	0.11	3.91
	4,394.0	2.46	175.60	4,392.5	87.2	-88.5	44.6	0.38	0.38	0.00
	4,439.0	2.42	175.00	4,437.5	89.1	-90.4	44.8	0.11	-0.09	-1.33
	4,485.0	2.59	184.90	4,483.4	91.1	-92.4	44.8	1.01	0.37	21.52
	4,530.0	2.64	193.80	4,528.4	93.1	-94.4	44.5	0.91	0.11	19.78
	4,575.0	2.80	194.10	4,573.4	95.2	-96.5	43.9	0.36	0.36	0.67
	4,621.0	2.59	194.00	4,619.3	97.3	-98.6	43.4	0.46	-0.46	-0.22
	4,666.0	1.93	199.00	4,664.3	99.1	-100.3	42.9	1.53	-1.47	11.11
	4,711.0	1.49	202.30	4,709.2	100.3	-101.5	42.5	1.00	-0.98	7.33
	4,757.0	1.54	202.80	4,755.2	101.5	-102.7	42.0	0.11	0.11	1.09
	4,802.0	1.89	200.40	4,800.2	102.7	-103.9	41.5	0.79	0.78	-5.33
	4,847.0	2.24	203.10	4,845.2	104.3	-105.4	40.9	0.81	0.78	6.00
	4,893.0	2.59	201.20	4,891.1	106.1	-107.2	40.2	0.78	0.76	-4.13
	4,938.0	2.68	200.80	4,936.1	108.0	-109.1	39.4	0.20	0.20	-0.89
	4,983.0	2.72	222.30	4,981.0	109.8	-110.9	38.3	2.24	0.09	47.78
	5,028.0	2.86	199.30	5,026.0	111.7	-112.8	37.2	2.49	0.31	-51.11
	5,074.0	2.95	202.10	5,071.9	113.9	-114.9	36.4	0.37	0.20	6.09
	5,119.0	2.90	201.00	5,116.9	116.1	-117.1	35.6	0.17	-0.11	-2.44
	5,164.0	2.64	218.60	5,161.8	118.0	-119.0	34.5	1.97	-0.58	39.11
	5,210.0	2.02	212.60	5,207.8	119.5	-120.5	33.4	1.45	-1.35	-13.04
	5,255.0	2.15	214.50	5,252.8	120.9	-121.8	32.5	0.33	0.29	4.22
	5,300.0	2.15	208.80	5,297.7	122.3	-123.3	31.6	0.48	0.00	-12.67
	5,346.0	2.20	209.80	5,343.7	123.9	-124.8	30.8	0.14	0.11	2.17
	5,391.0	2.37	210.30	5,388.7	125.5	-126.3	29.9	0.38	0.38	1.11
	5,436.0	2.37	207.60	5,433.6	127.1	-128.0	29.0	0.25	0.00	-6.00
	5,482.0	2.33	206.40	5,479.6	128.8	-129.7	28.1	0.14	-0.09	-2.61



# Payzone Directional

## End of Well Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 9 T4S, R1E  
**Well:** 11-9-4-1E  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:**  
**TVD Reference:** Well 11-9-4-1E  
**MD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**North Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**Survey Calculation Method:** True  
**Database:** Minimum Curvature  
 EDM 2003.21 Single User Db

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
5,527.0	2.46	208.10	5,524.5	130.5	-131.3	27.3	0.33	0.29	3.78
5,572.0	2.33	207.40	5,569.5	132.2	-133.0	26.4	0.30	-0.29	-1.56
5,618.0	2.24	206.70	5,615.5	133.9	-134.6	25.5	0.20	-0.20	-1.52
5,663.0	2.28	206.30	5,660.4	135.5	-136.2	24.8	0.10	0.09	-0.89
5,708.0	2.31	208.10	5,705.4	137.1	-137.8	23.9	0.17	0.07	4.00
5,753.0	2.46	203.80	5,750.3	138.8	-139.5	23.1	0.52	0.33	-9.56
5,799.0	2.50	205.20	5,796.3	140.6	-141.3	22.3	0.16	0.09	3.04
5,844.0	2.80	203.60	5,841.3	142.6	-143.2	21.4	0.69	0.67	-3.56
5,889.0	2.99	203.40	5,886.2	144.7	-145.3	20.5	0.42	0.42	-0.44
5,935.0	2.90	204.60	5,932.1	146.8	-147.4	19.6	0.24	-0.20	2.61
5,980.0	2.24	216.80	5,977.1	148.6	-149.2	18.6	1.90	-1.47	27.11
6,025.0	2.11	233.80	6,022.1	149.8	-150.4	17.4	1.46	-0.29	37.78
6,071.0	2.11	231.20	6,068.0	150.9	-151.4	16.0	0.21	0.00	-5.65
6,114.0	2.11	231.50	6,111.0	151.9	-152.4	14.8	0.03	0.00	0.70
6,156.0	2.07	218.40	6,153.0	153.0	-153.5	13.7	1.14	-0.10	-31.19
6,199.0	2.07	218.50	6,195.9	154.3	-154.7	12.7	0.01	0.00	0.23
6,242.0	2.20	220.50	6,238.9	155.5	-155.9	11.7	0.35	0.30	4.65
6,284.0	2.22	216.80	6,280.9	156.8	-157.2	10.7	0.34	0.05	-8.81
6,327.0	2.02	217.60	6,323.9	158.1	-158.5	9.8	0.47	-0.47	1.86
6,370.0	2.11	222.10	6,366.8	159.3	-159.6	8.8	0.43	0.21	10.47
6,412.0	2.07	221.90	6,408.8	160.5	-160.8	7.7	0.10	-0.10	-0.48
6,455.0	2.50	209.50	6,451.8	161.9	-162.2	6.8	1.52	1.00	-28.84
6,498.0	2.50	209.60	6,494.7	163.6	-163.8	5.8	0.01	0.00	0.23
6,541.0	2.46	204.00	6,537.7	165.3	-165.5	5.0	0.57	-0.09	-13.02
6,583.0	2.64	204.40	6,579.6	167.0	-167.2	4.2	0.43	0.43	0.95
6,626.0	2.20	202.10	6,622.6	168.7	-168.8	3.5	1.05	-1.02	-5.35
6,669.0	1.63	197.90	6,665.6	170.0	-170.2	3.0	1.36	-1.33	-9.77



# Payzone Directional

## End of Well Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 9 T4S, R1E  
**Well:** 11-9-4-1E  
**Wellbore #1:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:** Well 11-9-4-1E  
**TVD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**MD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
6,711.0	1.54	190.80	6,707.6	171.2	-171.3	2.7	0.51	-0.21	-16.90
6,754.0	1.71	194.40	6,750.5	172.4	-172.5	2.4	0.46	0.40	8.37
6,797.0	1.85	195.50	6,793.5	173.7	-173.8	2.1	0.34	0.33	2.56
6,840.0	1.86	192.90	6,836.5	175.0	-175.1	1.8	0.20	0.02	-6.05
6,883.0	2.24	194.40	6,879.5	176.5	-176.6	1.4	0.89	0.88	3.49
6,925.0	2.46	193.90	6,921.4	178.2	-178.3	1.0	0.53	0.52	-1.19
6,968.0	2.59	198.60	6,964.4	180.0	-180.1	0.4	0.57	0.30	10.93
7,011.0	2.59	198.60	7,007.4	181.9	-182.0	-0.2	0.00	0.00	0.00
7,054.0	2.81	197.70	7,050.3	183.8	-183.9	-0.8	0.52	0.51	-2.09
7,096.0	2.81	193.30	7,092.3	185.8	-185.9	-1.4	0.51	0.00	-10.48
7,139.0	2.68	195.40	7,135.2	187.8	-187.9	-1.9	0.38	-0.30	4.88
7,182.0	2.37	201.60	7,178.2	189.6	-189.7	-2.5	0.96	-0.72	14.42
7,225.0	2.46	200.70	7,221.1	191.4	-191.3	-3.1	0.23	0.21	-2.09
7,267.0	2.41	195.20	7,263.1	193.1	-193.0	-3.7	0.57	-0.12	-13.10
7,310.0	2.37	193.10	7,306.1	194.8	-194.8	-4.1	0.22	-0.09	-4.88
7,353.0	2.50	194.00	7,349.0	196.6	-196.6	-4.5	0.32	0.30	2.09
7,395.0	2.50	190.60	7,391.0	198.4	-198.3	-4.9	0.35	0.00	-8.10
7,438.0	2.48	186.80	7,433.9	200.3	-200.2	-5.2	0.39	-0.05	-8.84
7,481.0	2.46	189.00	7,476.9	202.1	-202.0	-5.5	0.23	-0.05	5.12
7,523.0	2.33	188.20	7,518.9	203.8	-203.8	-5.7	0.32	-0.31	-1.90
7,566.0	2.46	187.10	7,561.8	205.6	-205.5	-6.0	0.32	0.30	-2.56
7,609.0	2.59	183.80	7,604.8	207.5	-207.4	-6.1	0.45	0.30	-7.67
7,651.0	2.55	181.70	7,646.7	209.4	-209.3	-6.2	0.24	-0.10	-5.00
7,694.0	2.46	181.10	7,689.7	211.3	-211.2	-6.3	0.22	-0.21	-1.40
7,737.0	2.46	180.90	7,732.7	213.1	-213.0	-6.3	0.02	0.00	-0.47
7,779.0	2.42	181.60	7,774.6	214.9	-214.8	-6.3	0.12	-0.10	1.67
7,822.0	2.72	179.00	7,817.6	216.8	-216.7	-6.4	0.75	0.70	-6.05



# Payzone Directional

## End of Well Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 9 T4S, R1E  
**Well:** 11-9-4-1E  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:**  
**TVD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**MD Reference:** 11-9-4-1E @ 5197.9ft (Capstar 329)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

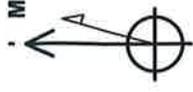
Well 11-9-4-1E  
 11-9-4-1E @ 5197.9ft (Capstar 329)  
 11-9-4-1E @ 5197.9ft (Capstar 329)  
 True  
 Minimum Curvature  
 EDM 2003.21 Single User Db

MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)
7,865.0	2.60	179.20	7,860.5	218.8	-218.7	-6.3	0.28	-0.28	0.47
7,908.0	2.59	179.10	7,903.5	220.8	-220.7	-6.3	0.03	-0.02	-0.23
7,944.0	2.72	178.80	7,939.4	222.4	-222.4	-6.3	0.36	0.36	-0.83
8,000.0	2.72	178.80	7,995.4	225.1	-225.0	-6.2	0.00	0.00	0.00

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

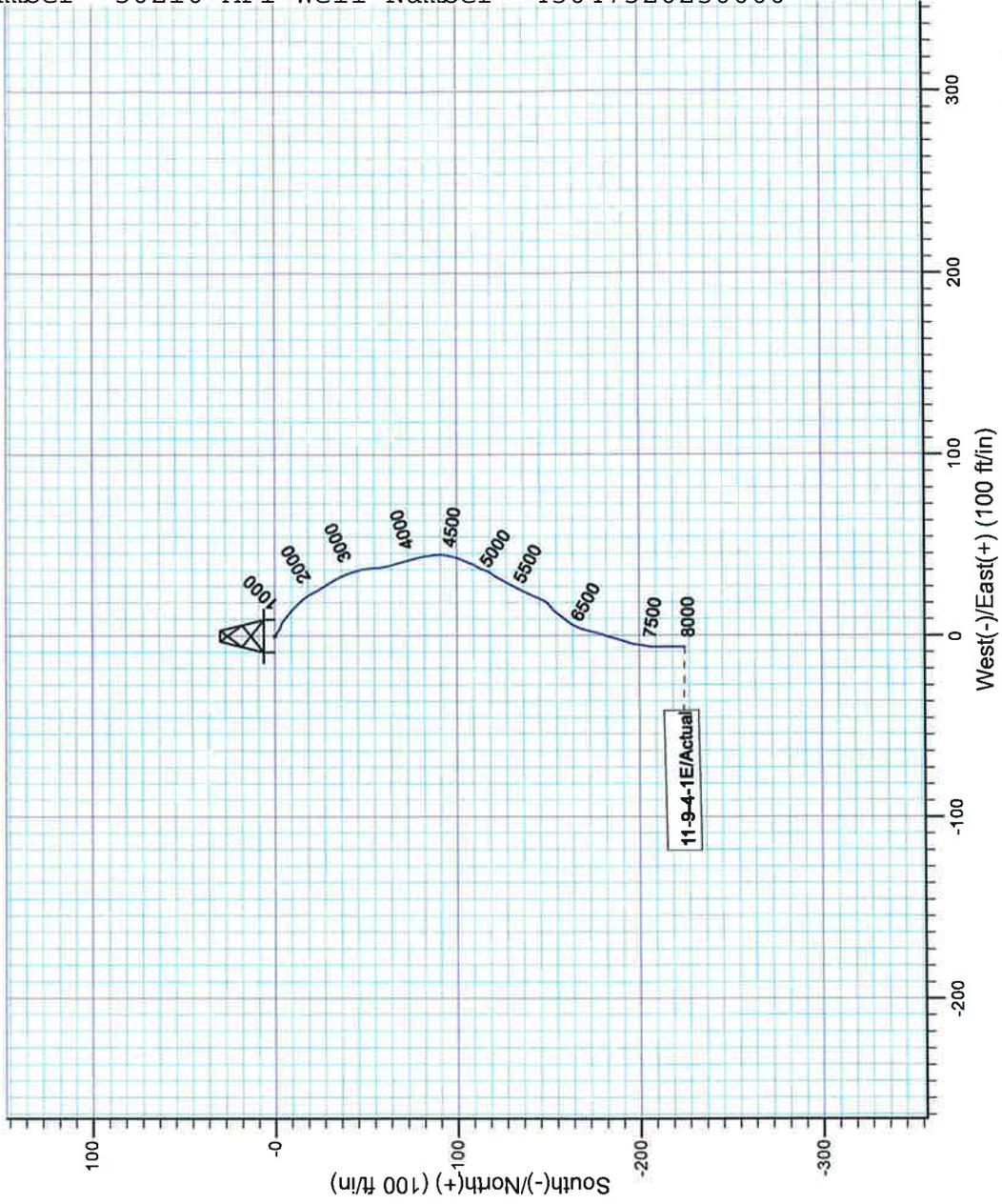
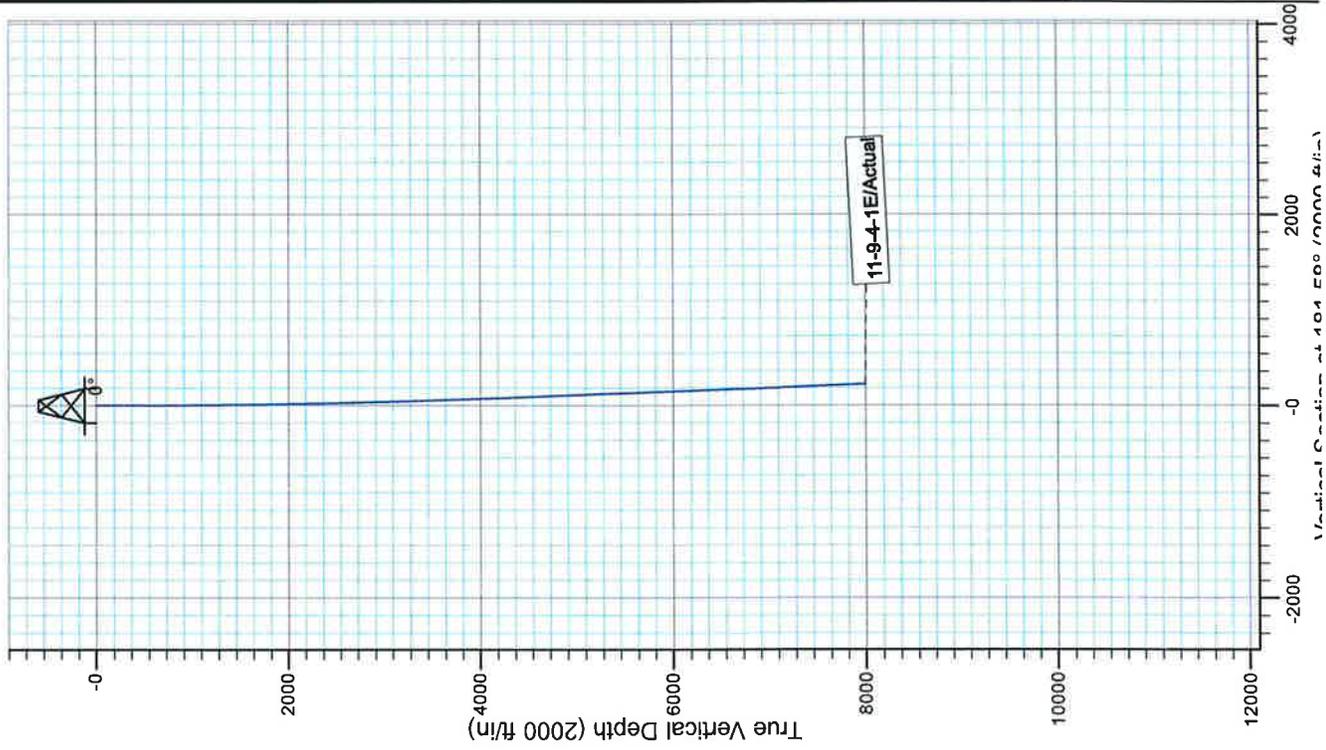


Project: USGS Myton SW (U1)  
 Site: SECTION 9 T4S, R1E  
 Well: 11-9-4-1E  
 Wellbore: Wellbore #1  
 Design: Actual



Azimuths to True North  
 Magnetic North: 11.03°  
 Magnetic Field  
 Strength: 52173.9snT  
 Dip Angle: 65.87°  
 Date: 4/8/2013  
 Model: IGRF2010

Sundry Number: 50216 API Well Number: 43047520230000



Design: Actual (11-9-4-1E/Wellbore #1)

Created By: Sarah Webb Date: 10:00, April 08 2013

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

## Daily Activity Report

Format For Sundry

**UTE TRIBAL 11-9-4-1E**

**2/1/2013 To 6/30/2013**

**4/9/2013 Day: 1**

**Completion**

Rigless on 4/9/2013 - NU Frac well control stack. Ran Radial CBL. Pressure test well control stack. Perforate stage 1. - PU & RIH w/ 3' & 4' X 3-1/8" slick guns w/ 3 SPF 120 deg phasing, 0.34 EH 16 gram charges. Perforate CP5 sds @ 7228-32' & 7219-22'. Total of 21 shots. POOH w/ WL & RD WLT & crane. - Pressure test Csg w/ low test of 250 psi for 5 min & high test of 7000 psi for 30 min. Pressure test each component of the well control stack w/ low test of 200-300 psi for 5 min and high test of 10,000 psi for 10 min. - NU Cameron 10K frac sleeve in 5K wellhead, FMC 10K frac valve & Knight 10K blind ram . RU Perforators WLT & crane. Run Radial cement bond log (w/ gamma/CCL) under 0 psi. WLTD @ 7906'. Top of cement @ 50'. Max recorded temp 170? (OH log).

**Daily Cost:** \$0

**Cumulative Cost:** \$300

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**4/10/2013 Day: 2**

**Completion**

Rigless on 4/10/2013 - Wait for Baker Hughes to arrive on location. Pump time was set for noon & frac equipment didn't arrive on location until 2:30. RU frac equipment. Pump 1 stage. WL had leak on lubricator. CCL quit working when RIH w/ WL. POOH w/ WL & change out CCL. - Held safety meeting with Baker Hughes & Perforators. Topics of discussion were: Stop work authority, Muster and smoking area, escape route, overhead loads, working with pressure, PPE & communication. - RD WL lubricator & change bad jt. RU lubricator & pressure test to 4000 psi. RIH w/ Halliburton 8k solid composite plug & perf guns. When @ depth of approx 4000' CCL quit working. POOH w/ WL & change out CCL. SWIFN. - RU Perforators WLT, crane & lubricator. Pressure test lubricator to 4000 psi. Found leak on connection. - Stage #1 189 psi on well. Frac CP5 sds w/ 59,435#'s of 20/40 white sand in 304 bbls of Lightning 17 fluid. Ave temp of frac fluid: 62? Broke @ 4276 psi @ 2.9 BPM. ISIP 1814 psi, FG=.68, 1 min SIP 1667 psi, 4 min SIP 1596 psi. Treated w/ ave pressure of 2815 psi @ ave rate of 32.5 BPM. Pumped 500 gals of 15% HCL in flush for Stage #2. ISDP 2070 psi. FG=.72. Leave pressure on well. 883 BWTR - Baker Hughes was having issues with reading the blender in the control van & starting pumps.

**Daily Cost:** \$0

**Cumulative Cost:** \$31,918

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**4/11/2013 Day: 3**

**Completion**

Rigless on 4/11/2013 - Frac remaining 5 stages & open for flowback @ approx 50 BPH. - Stage #3 1354 psi on well. Frac CP2&1 sds w/ 61,464#'s of 20/40 white sand in 259 bbls of Lightning 17 fluid. Ave temp of frac fluid: 79? Broke @ 1835 psi @ 2.8 BPM. Treated w/ ave pressure of 2791 psi @ ave rate of 37.9 BPM. Pumped 500 gals of 15% HCL in flush for Stage #4. ISDP 1986 psi. FG=.72. Leave pressure on well. 2060 BWTR - RIH w/ Halliburton 5-1/2" 8K solid composite plug & perf guns. Set plug @ 7080'. Perforate Stage3, CP2 sds @ 7060-63', 7053-55' CP1 sds @ 7027-29', 7018-20' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 2 spf 180 deg phasing for total of 18 shots. - Stage #2 1029 psi on well. Frac CP4&3 sds w/ 77,425#'s of 20/40 white sand in 398 bbls of Lightning 17 fluid. Ave temp of frac fluid: 72? Broke @ 2993 psi @ 2.5 BPM. ISIP 1456 psi, FG=.64. Treated w/ ave pressure of 2678 psi @ ave rate of 36.4 BPM. Pumped 500 gals of 15% HCL in flush for Stage #3. ISDP 1828 psi. FG=.69. Leave pressure on well. 1585 BWTR - RIH w/ Halliburton 5-1/2" 8K composite

flow through frac plug & perf guns. Set plug @ 7190'. Perforate Stage2, CP4 sds @ 7156-59', 7147-49' CP3 sds @ 7102-04', 7091-93' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 2 spf 180 deg phasing for total of 18 shots. - RIH w/ Halliburton 5-1/2" 8K composite flow through frac plug & perf guns. Set plug @ 6680'. Perforate Stage4, B1 sds @ 6586-88', 6579-81', 6574-75' B-half sds @ 6545-46', 6535-36', 6525-26', 6510-11', 6500-01', 6493-94' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 2 spf 180 deg phasing for total of 22 shots. - Stage #4 1379 psi on well. Frac B1 & B-half sds w/ 129,909#'s of 20/40 white sand in 656 bbls of Lightning 17 fluid. Ave temp of frac fluid: 71? Broke @ 1727 psi @ 4.3 BPM. ISDP 18164psi, FG=.72, 1 min SIP 1766 psi, 4 min SIP 1697 psi. Treated w/ ave pressure of 3075 psi @ ave rate of 40.7 BPM. Pumped 500 gals of 15% HCL in flush for Stage #5. ISDP 3021 psi. FG=.90. Leave pressure on well. 3161 BWTR - RIH w/ Halliburton 5-1/2" 8K composite flow through frac plug & perf guns. Set plug @ 6370'. Perforate Stage5 ,D2 sds @ 6286-90', 6278-81' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 2 spf 180 deg phasing for total of 14 shots. - Stage #5 1025 psi on well. Frac D2 sds w/ 25,456#'s of 20/40 white sand in 115 bbls of Lightning 17 fluid. Ave temp of frac fluid: 65? Broke @ 1686 psi @ 3.3 BPM. Treated w/ ave pressure of 2516 psi @ ave rate of 27.9 BPM. Pumped 500 gals of 15% HCL in flush for Stage #6. ISDP 1772 psi. FG=.72. Leave pressure on well. 3468 BWTR - RIH w/ Halliburton 5-1/2" 8K composite flow through frac plug & perf guns. Set plug @ 5800'. Perforate Stage6 ,GB4 sds @ 5715-16', 5710-11', 5700-01', 5694-95', 5680-81', 5672-73' GB2 sds @ 5636-38', 5632-34' w/ 3 1/8" slick guns (16 gram .34" EH 21.00" pen) w/ 2 spf 180 deg phasing for total of 20 shots. - RU Perforators WLT, crane & lubricator. Pressure test lubricator to 4000 psi. Open well & RIH w/ Halliburton 5-1/2" 8K composite flow through frac plug & perf guns. When @ depth of approx 2000' CCL was not reading in WLT. POOH & re-head EWL. - Stage #6 785 psi on well. Frac GB4 & GB2 sds w/ 189,901#'s of 20/40 white sand in 797 bbls of Lightning 17 fluid. Ave temp of frac fluid: 61? Broke @ 1465 psi @ 4.6 BPM. Treated w/ ave pressure of 2133 psi @ ave rate of 41.5 BPM. ISDP 2106 psi. FG=.80 4442 BWTR - Open well for immediate flowback @ approx 50 BPH. Well flowed for 8 hours & turned to oil. Recovered approx 400 bbls. SWIFN. 4042 BWTR. - Wait for more water due to extra water used in stage 4.

**Daily Cost:** \$0

**Cumulative Cost:** \$226,149

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**4/16/2013 Day: 4****Completion**

Nabors #1423 on 4/16/2013 - Set kill plugs, MIRUSU. NU BOPs & pressure test. - ROAD RIG TO LOCATION - WAIT FOR WIRELINE TO FINISH SETTING KILL PLUGS - BLEED WELL OFF - ROAD RIG TO LOCATION - WAIT FOR WIRELINE TO FINISH SETTING KILL PLUGS - BLEED WELL OFF - N/D FRAC BOPS - PULL STINGER - N/U 5K HCR VALVE, N/U 5K BLIND RAMS, N/U DOUBLE GATE PIPE RAMS - - N/D FRAC BOPS - PULL STINGER - N/U 5K HCR VALVE, N/U 5K BLIND RAMS, N/U DOUBLE GATE PIPE RAMS - - R/U G4 TESTING - TEST BOPS - R/D G4 - R/U G4 TESTING - TEST BOPS - R/D G4 - CATCH CIRCULATION - DRILL KILL PLUG - 10 MINUTES - RIH - TAG 2ND PLUG @ 5555' - DRILL PLUG - 10 MINUTES - RIH TAG FILL @ 5680' - CLEAN OUT 120' OF SAND TO 3RD PLUG @ 5800' - DRILL PLUG - 13 MINUTES - CIRCULATE WELL CLEAN W/ 90 BBLS - HANG SWIVEL BACK - RIH TAG FILL @ 6300' - UNHANG SWIVEL - CLEAN OUT 70' OF SAND TO 4TH PLUG @ 6370' - DRILL PLUG - 8 MINUTES - CIRCULATE WELL CLEAN W/ 100 BBLS - RIH TAG FILL @ 6530' - CLEAN OUT 100' OF SAND - WELL BEGAN TO FLOW BACK THE FRAC PRESSURE - CIRCULATED WELL FOR 45 MINUTES BEFORE WE WERE ABLE TO CONTINUE MAKING CONNECTIONS - RIH TAG 5TH PLUG @ 6680' - DRILL PLUG - 11 MINUTES - HANG SWIVEL BACK - RIH TAG 6TH PLUG @ 7080' - POOH W/ 10 JTS - SWIFN - DRAIN PUMP AND HARDLINE - SICP 0 PSI - OPEN WELL - RIH W/ 4 3/4" TTS 5 BLADED MILL, 1JT, 178 JTS - TAG KILL PLUG @ 5535' - STRIP OFF WIPING RUBBER - STRIP ON DRILLING RUBBER - R/U GRACO POWER SWIVEL - - SICP 0 PSI - OPEN WELL - RIH W/ 4 3/4" TTS 5 BLADED MILL, 1JT, 178 JTS - TAG KILL PLUG @ 5535' - STRIP OFF WIPING RUBBER - STRIP ON DRILLING RUBBER - R/U GRACO POWER SWIVEL - - CATCH CIRCULATION - DRILL KILL PLUG - 10 MINUTES - RIH - TAG 2ND PLUG @ 5555' - DRILL PLUG

- 10 MINUTES - RIH TAG FILL @ 5680' - CLEAN OUT 120' OF SAND TO 3RD PLUG @ 5800' - DRILL PLUG - 13 MINUTES - CIRCULATE WELL CLEAN W/ 90 BBLS - HANG SWIVEL BACK - RIH TAG FILL @ 6300' - UNHANG SWIVEL - CLEAN OUT 70' OF SAND TO 4TH PLUG @ 6370' - DRILL PLUG - 8 MINUTES - CIRCULATE WELL CLEAN W/ 100 BBLS - RIH TAG FILL @ 6530' - CLEAN OUT 100' OF SAND - WELL BEGAN TO FLOW BACK THE FRAC PRESSURE - CIRCULATED WELL FOR 45 MINUTES BEFORE WE WERE ABLE TO CONTINUE MAKING CONNECTIONS - RIH TAG 5TH PLUG @ 6680' - DRILL PLUG - 11 MINUTES - HANG SWIVEL BACK - RIH TAG 6TH PLUG @ 7080' - POOH W/ 10 JTS - SWIFN - DRAIN PUMP AND HARDLINE

**Daily Cost:** \$0

**Cumulative Cost:** \$233,042

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**4/20/2013 Day: 7****Completion**

Nabors #1423 on 4/20/2013 - Added costs - R/U PUMPING UNIT - TBG WAS FULL - STROKE TEST PUMP TO 800 PSI - GOOD TEST - PWOP @ 5:30 W/ 144" STROKE LENGTH @ 4 SPM - RIG DOWN - PULL FORWARD - LOAD EQUIPMENT AND TRAILERS - RACK OUT PUMP AND HARDLINE - CLEAN UP LOCATION - SPOT IN ROD TRAILER - R/U WORKFLOOR - P/U AND PRIME PUMP - RIH W/ PRODUCTION - (40) 7/8" 8 PER GUIDED D -GRADE RODS, (247) 7/8" 4 PER GUIDED MMS RODS, 7/8" x 6' MMS ROD SUB, 7/8" x 2' D GRADE ROD SUB - R/D WORKFLOOR - P/U POLISH ROD - SEAT PUMP - SPOT IN ROD TRAILER - R/U WORKFLOOR - P/U AND PRIME PUMP - RIH W/ PRODUCTION - (40) 7/8" 8 PER GUIDED D -GRADE RODS, (247) 7/8" 4 PER GUIDED MMS RODS, 7/8" x 6' MMS ROD SUB, 7/8" x 2' D GRADE ROD SUB - R/D WORKFLOOR - P/U POLISH ROD - SEAT PUMP - STRIP DRILLING RUBBER - SET TAC FROM FLOOR - LAND TBG ON HANGER - R/D WORKFLOOR - N/D DOUBLE GATE PIPE RAMS - N/D SINGLE GATE BLIND RAMS - N/D FRAC VALVE - UNLAND TBG - REMOVE SUB FROM BELOW DONUT - RELAND TBG IN 18000#'S TENSION - N/U WELLHEAD - CHANGE OVER FOR RODS - STRIP DRILLING RUBBER - SET TAC FROM FLOOR - LAND TBG ON HANGER - R/D WORKFLOOR - N/D DOUBLE GATE PIPE RAMS - N/D SINGLE GATE BLIND RAMS - N/D FRAC VALVE - UNLAND TBG - REMOVE SUB FROM BELOW DONUT - RELAND TBG IN 18000#'S TENSION - N/U WELLHEAD - CHANGE OVER FOR RODS - SICP 400 PSI - SITP 300 PSI - CIRCULATE WELL W/ 200 BBLS - SICP 400 PSI - SITP 300 PSI - CIRCULATE WELL W/ 200 BBLS - R/U SANDLINE - TALLY IN HOLE W/ DRIFT - HAD TO WORK SANDLINE IN A FEW PLACED TO GET DRIFT DOWN - RIH TO S/N @ 7225' - POOH W/ SANDLINE - R/D SANDLINE - SWIFN - DRAIN PUMP AND HARDLINE - R/U SANDLINE - TALLY IN HOLE W/ DRIFT - HAD TO WORK SANDLINE IN A FEW PLACED TO GET DRIFT DOWN - RIH TO S/N @ 7225' - POOH W/ SANDLINE - R/D SANDLINE - SWIFN - DRAIN PUMP AND HARDLINE - M/U BHA - RIH W/ PURGE VALVE, 1JT, DESANDER, 1JT, S/N, 1JT, TAC, 230 JTS 2-7/8" L-80 6.5# 8rd EUE tbg. - M/U BHA - RIH W/ PURGE VALVE, 1JT, DESANDER, 1JT, S/N, 1JT, TAC, 230 JTS 2-7/8" L-80 6.5# 8rd EUE tbg. - POOH W/ 232 JTS - L/D X-NIPPLE - POOH W/ 1 JT - L/D BIT AND BIT SUB - - POOH W/ 232 JTS - L/D X-NIPPLE - POOH W/ 1 JT - L/D BIT AND BIT SUB - - RIH TAG FILL @ 7930' - UNHANG SWIVEL - CLEAN OUT 110' OF SAND TO PBTD @ 7940' - CIRCULATE WELL CLEAN W/ 200 BBLS - RACK OUT POWER SWIVEL - L/D 21 JTS - 26 JTS TOTAL OUT - RIH TAG FILL @ 7930' - UNHANG SWIVEL - CLEAN OUT 110' OF SAND TO PBTD @ 7940' - CIRCULATE WELL CLEAN W/ 200 BBLS - RACK OUT POWER SWIVEL - L/D 21 JTS - 26 JTS TOTAL OUT - SICP 250 PSI - SITP 300 PSI - CIRCULATE WELL W/ 30 BBLS - RIH TAG 6TH PLUG @ 7080' - R/U GRACO POWER SWIVEL - DRILL PLUG - 10 MINUTES - RIH TAG FILL @ 7165' - CLEAN OUT 15' OF SAND TO 7TH PLUG @ 7180' - DRILL PLUG - 12 MINUTES - HANG SWIVEL BACK - SICP 250 PSI - SITP 300 PSI - CIRCULATE WELL W/ 30 BBLS - RIH TAG 6TH PLUG @ 7080' - R/U GRACO POWER SWIVEL - DRILL PLUG - 10 MINUTES - RIH TAG FILL @ 7165' - CLEAN OUT 15' OF SAND TO 7TH PLUG @ 7180' - DRILL PLUG - 12 MINUTES - HANG SWIVEL BACK - RIG DOWN - PULL FORWARD - LOAD EQUIPMENT AND TRAILERS - RACK OUT PUMP AND HARDLINE - CLEAN UP LOCATION - R/U PUMPING UNIT - TBG WAS FULL - STROKE TEST PUMP TO 800 PSI - GOOD TEST - PWOP @ 5:30 W/ 144" STROKE LENGTH @ 4 SPM **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$430,704

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**Pertinent Files: [Go to File List](#)**