

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Odekirk 11-12-3-3W					
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> WILDCAT					
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>					
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY						<b>7. OPERATOR PHONE</b> 435 646-4825					
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052						<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com					
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Patented			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Richard Odekirk						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 801-381-5153					
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 188 S 800 E, Bountiful, UT 84010						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>					
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>			
LOCATION AT SURFACE		1980 FSL 2010 FWL		NESW	12	3.0 S	3.0 W	U			
Top of Uppermost Producing Zone		1980 FSL 2010 FWL		NESW	12	3.0 S	3.0 W	U			
At Total Depth		1980 FSL 2010 FWL		NESW	12	3.0 S	3.0 W	U			
<b>21. COUNTY</b> DUCHESNE			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1980			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40					
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 0			<b>26. PROPOSED DEPTH</b> MD: 10600 TVD: 10600					
<b>27. ELEVATION - GROUND LEVEL</b> 5241			<b>28. BOND NUMBER</b> B001834			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 437478					
<b>Hole, Casing, and Cement Information</b>											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
COND	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8	
SURF	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	Premium Lite High Strength	51	3.53	11.0	
							Class G	154	1.17	15.8	
I1	8.75	7	0 - 8375	26.0	P-110 LT&C	11.5	Premium Lite High Strength	269	3.53	11.0	
							50/50 Poz	262	1.24	14.3	
PROD	6.125	4.5	8175 - 10600	11.6	P-110 LT&C	11.5	50/50 Poz	212	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						
<b>NAME</b> Don Hamilton				<b>TITLE</b> Permitting Agent				<b>PHONE</b> 435 719-2018			
<b>SIGNATURE</b>				<b>DATE</b> 11/09/2011				<b>EMAIL</b> starpoint@etv.net			
<b>API NUMBER ASSIGNED</b> 43013510540000				<b>APPROVAL</b>  Permit Manager							

**Newfield Production Company**  
**Odekirk 11-12-3-3W**  
**NE/SW Section 12, T3S, R3W**  
**Duchesne County, UT**

**Drilling Program**

**1. Formation Tops**

Uinta	surface
Green River	3,575'
Garden Gulch member	6,495'
Wasatch	8,975'
TD	10,600'

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

Base of moderately saline	540'	(water)
Green River	6,495' - 8,975'	(oil)
Wasatch	8,975' - TD	(oil)

**3. Pressure Control**

Section                      BOP Description

Surface                      12-1/4" diverter

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

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

**4. Casing**

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	1,000'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
Intermediate 7	0'	8,375'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
Production 4 1/2	8,175'	10,600'	11.6	P-110	LTC	11	11.5	--	10,690	7,560	279,000
									2.14	1.43	2.27

Assumptions:

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

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

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

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

## 5. Cement

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup>	OH excess	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	500'	Premium Lite II w/ 3% KCl + 10% bentonite	180	15%	11.0	3.53
				51			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Intermediate Lead	8 3/4	5,495'	Premium Lite II w/ 3% KCl + 10% bentonite	950	15%	11.0	3.53
				269			
Intermediate Tail	8 3/4	1,880'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	325	15%	14.3	1.24
				262			
Production Tail	6 1/8	2,425'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	263	15%	14.3	1.24
				212			

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

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

## 6. Type and Characteristics of Proposed Circulating Medium

### Interval      Description

Surface - 1,000'

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

1,000' - TD

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

Anticipated maximum mud weight is 11.5 ppg.

**7. Logging, Coring, and Testing**

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

Cores: As deemed necessary.

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

**8. Anticipated Abnormal Pressure or Temperature**

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

$$10,600' \times 0.57 \text{ psi/ft} = 6063 \text{ psi}$$

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

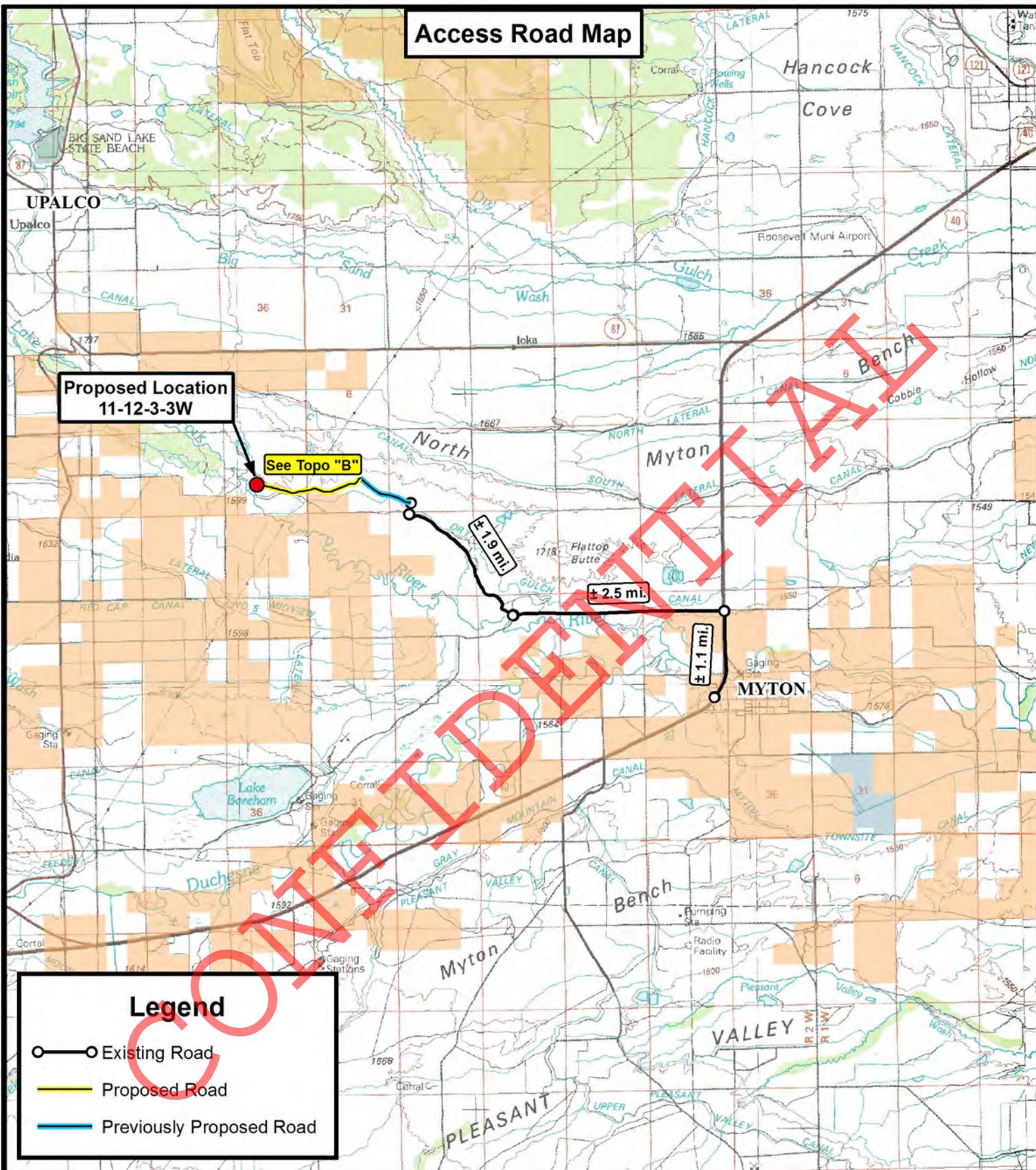
**9. Other Aspects**

This is planned as a vertical well.

CONFIDENTIAL



**Access Road Map**



**Proposed Location  
11-12-3-3W**

**See Topo "B"**

**± 4.9 mi.**

**± 2.5 mi.**

**± 1.1 mi.**

**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**

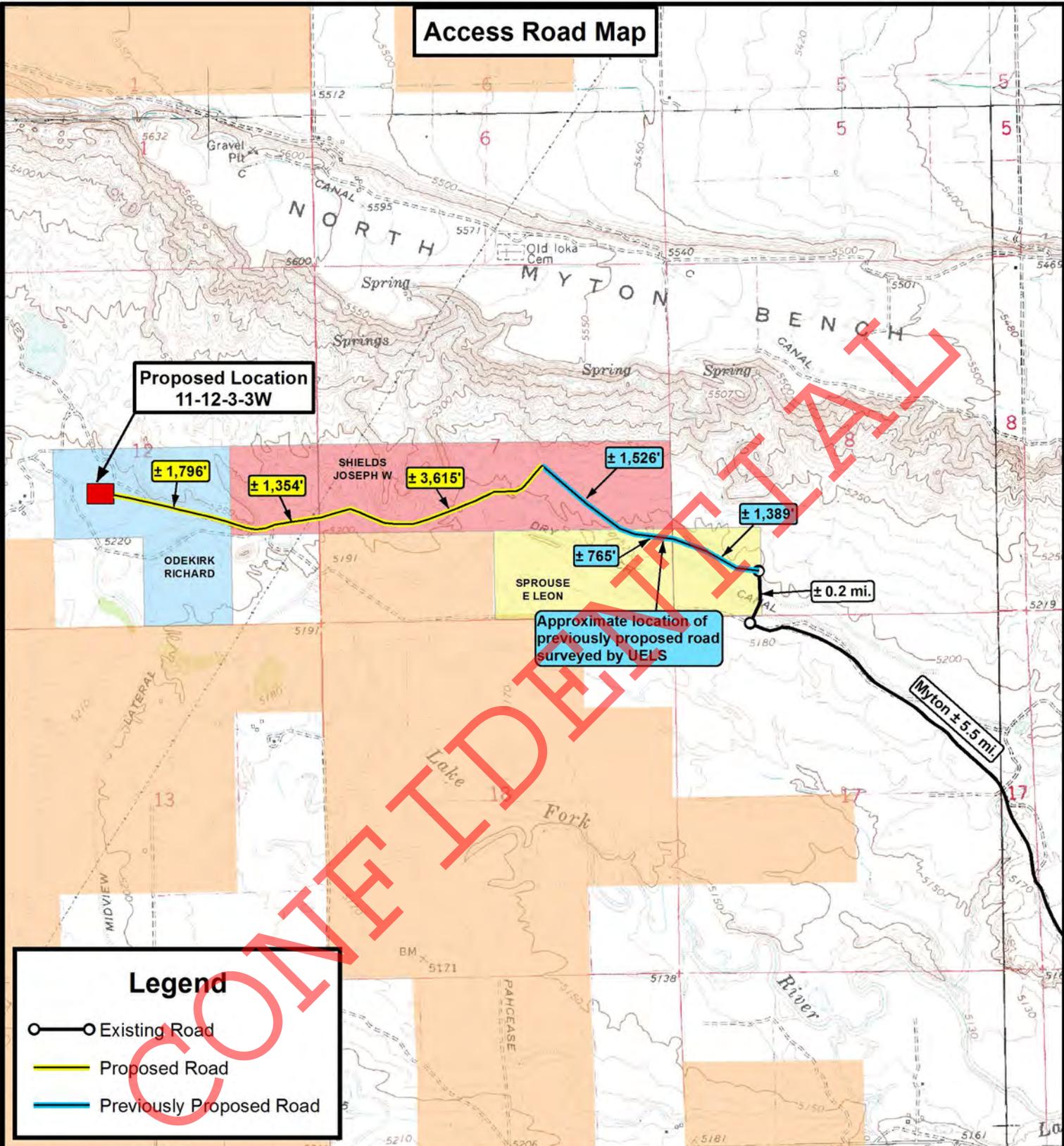
**11-12-3-3W  
SEC. 12, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	10-28-2011		<b>V1</b>
SCALE:	1:100,000		

**TOPOGRAPHIC MAP**

SHEET  
**A**

**Access Road Map**



**Proposed Location  
11-12-3-3W**

Approximate location of  
previously proposed road  
surveyed by UELS

**Legend**

- Existing Road
- Proposed Road
- Previously Proposed Road

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

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

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



**NEWFIELD EXPLORATION COMPANY**

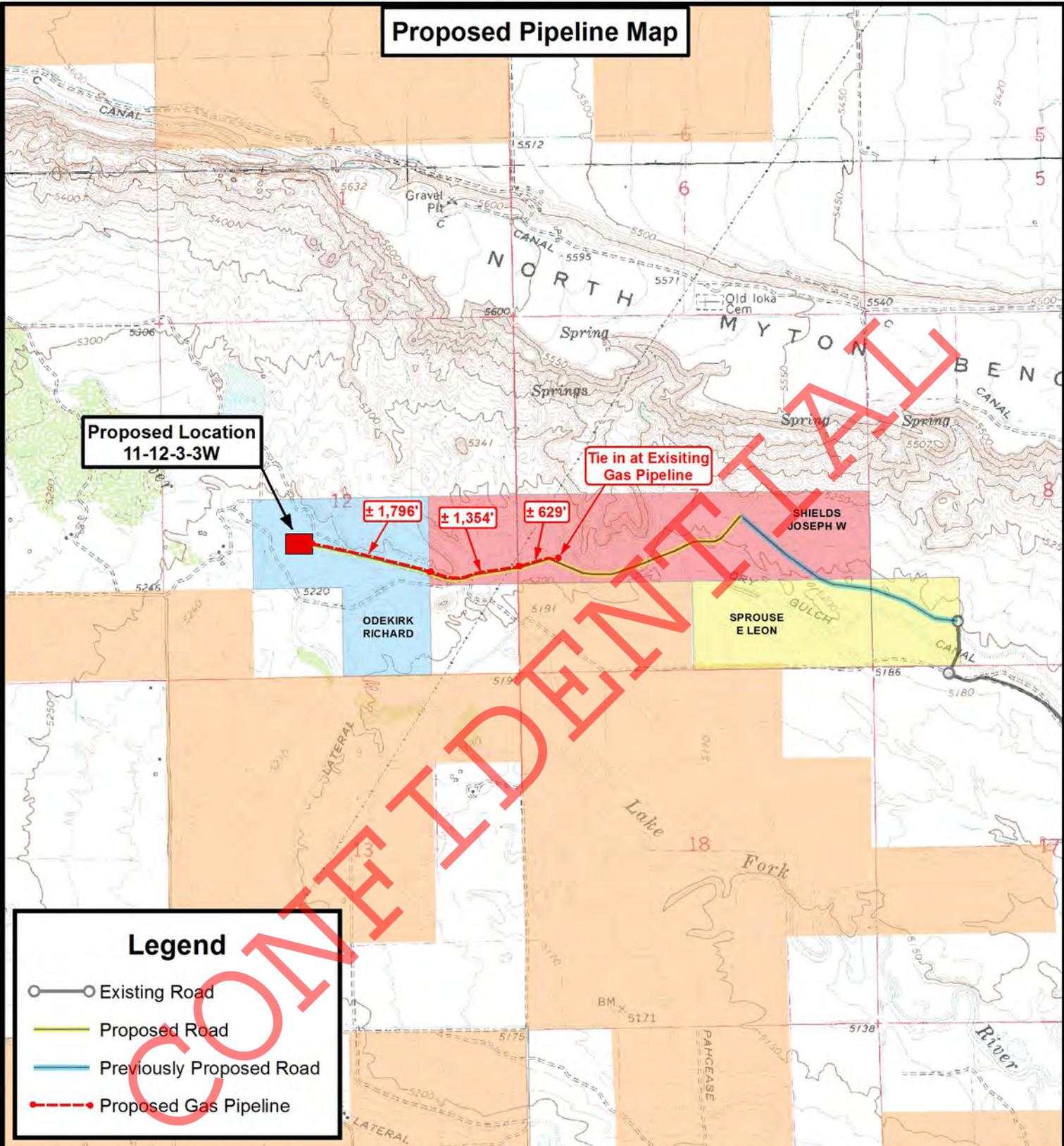
11-12-3-3W  
SEC. 12, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	10-28-2011		V1
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**B**

**Proposed Pipeline Map**



**Proposed Location  
11-12-3-3W**

**Tie in at Existing  
Gas Pipeline**

**± 1,796'**

**± 1,354'**

**± 629'**

**Legend**

- Existing Road
- Proposed Road
- Previously Proposed Road
- Proposed Gas Pipeline

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

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



**NEWFIELD EXPLORATION COMPANY**

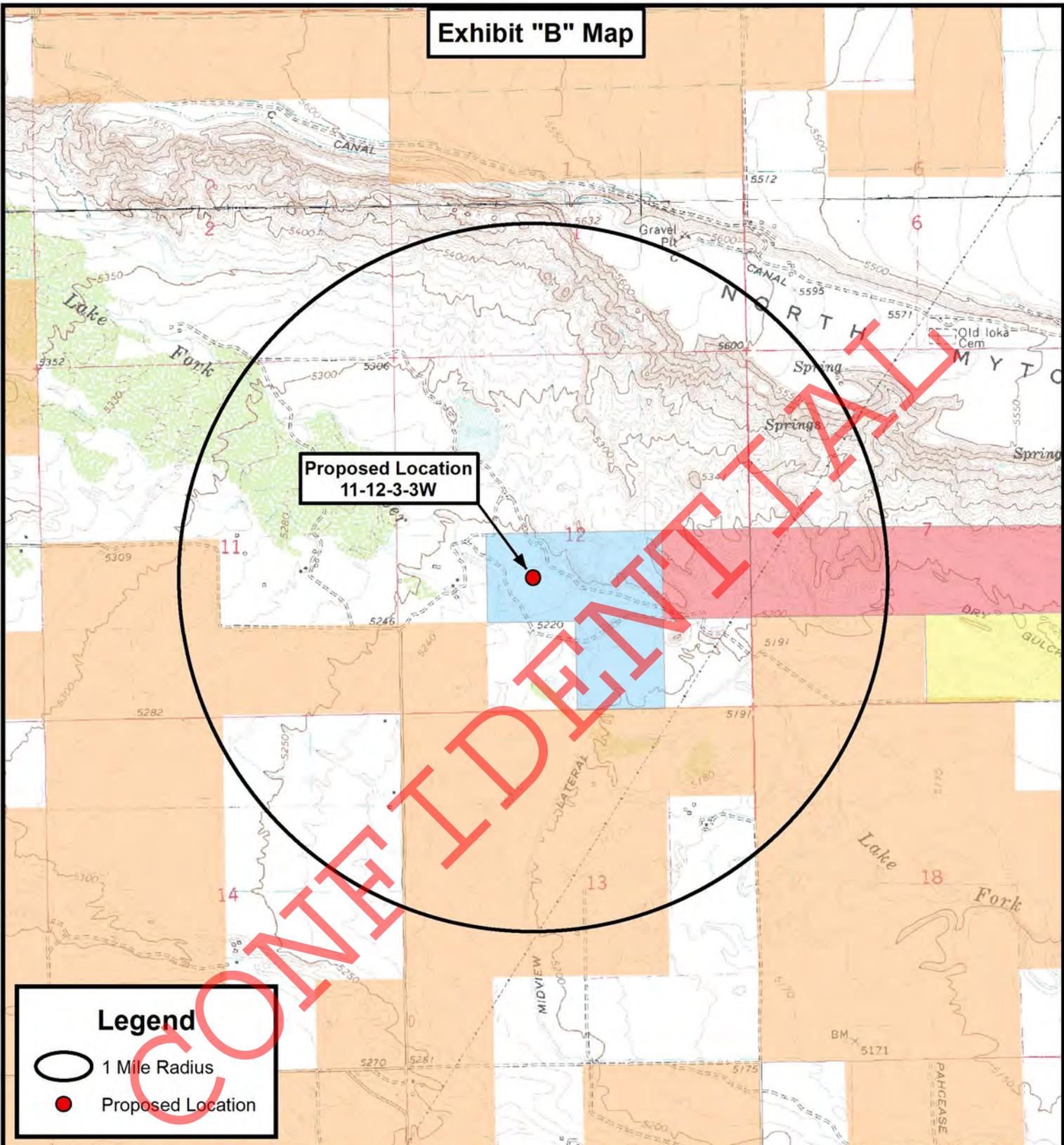
**11-12-3-3W  
SEC. 12, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	10-28-2011		<b>V1</b>
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**C**

**Exhibit "B" Map**



**Proposed Location  
11-12-3-3W**

**Legend**

-  1 Mile Radius
-  Proposed Location

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



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

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



**NEWFIELD EXPLORATION COMPANY**

**11-12-3-3W  
SEC. 12, T3S, R3W, U.S.B.&M.  
Duchesne County, UT.**

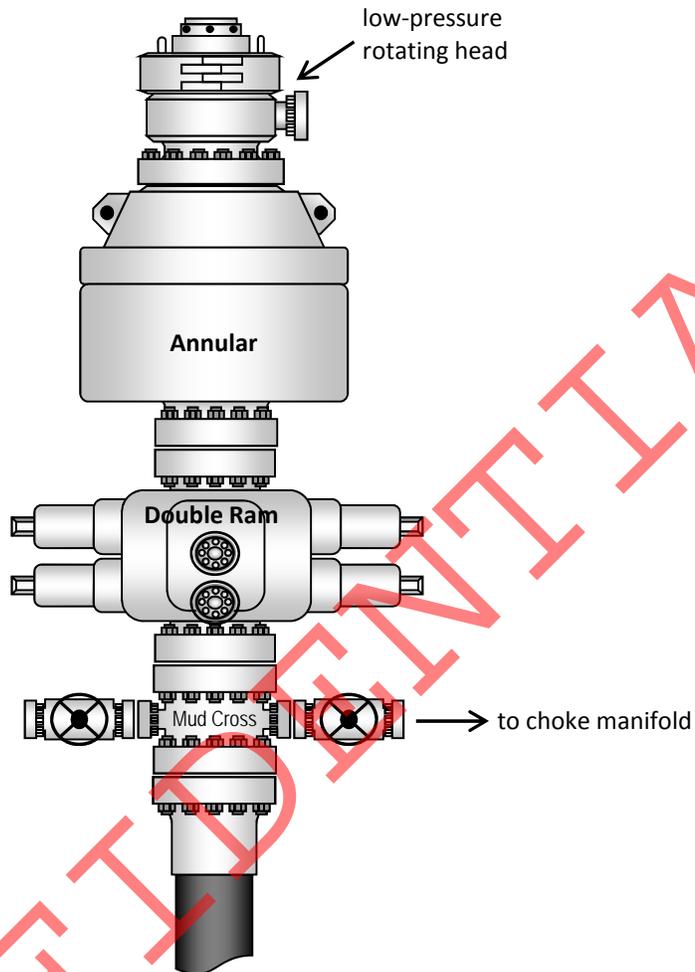
DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	10-28-2011		<b>V1</b>
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**D**



### Typical 5M BOP stack configuration



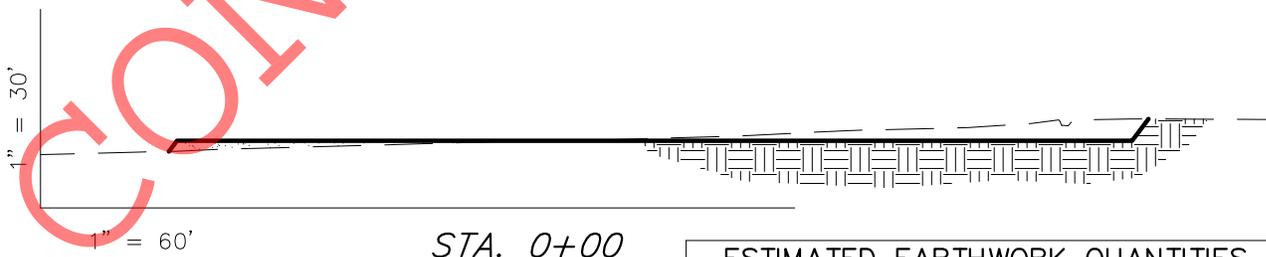
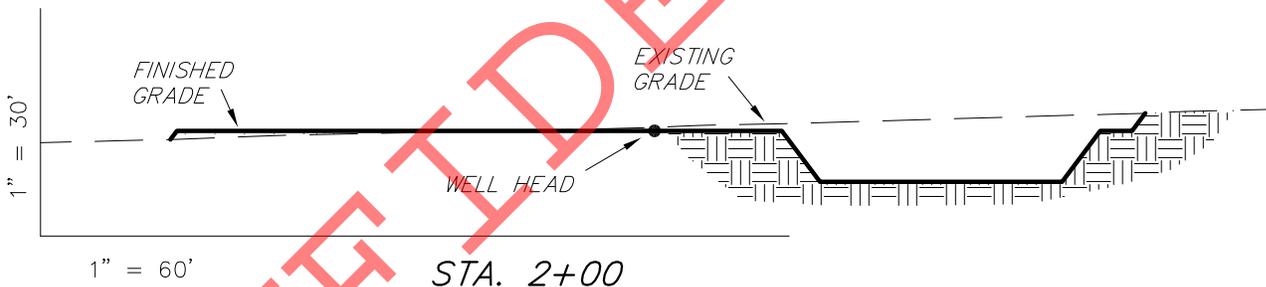
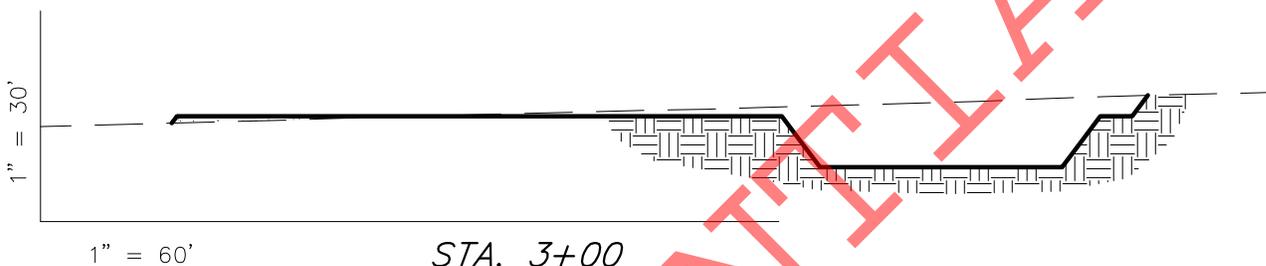


# NEWFIELD EXPLORATION COMPANY

## CROSS SECTIONS

11-12-3-3W

Pad Location: NESW Section 12, T3S, R3W, U.S.B.&M.



CONFIDENTIAL

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	3,230	1,600	Topsoil is not included in Pad Cut Volume	1,630
PIT	5,050	0		5,050
TOTALS	8,280	1,600	2,820	6,680

SURVEYED BY: C.M.	DATE SURVEYED: 10-22-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 10-25-11	V1
SCALE: 1" = 60'	REVISED:	

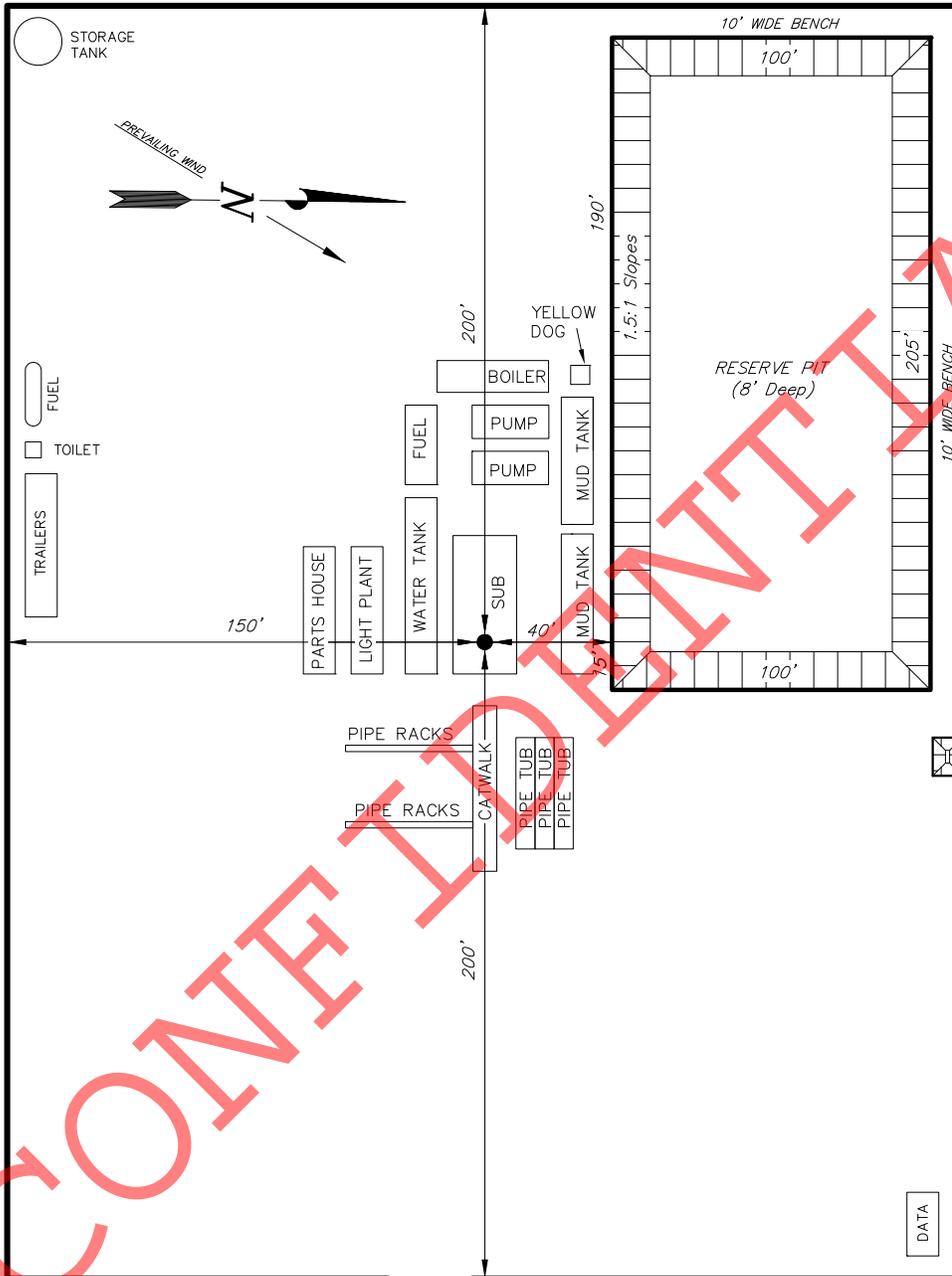
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT

11-12-3-3W

Pad Location: NESW Section 12, T3S, R3W, U.S.B.&M.



FLARE PIT

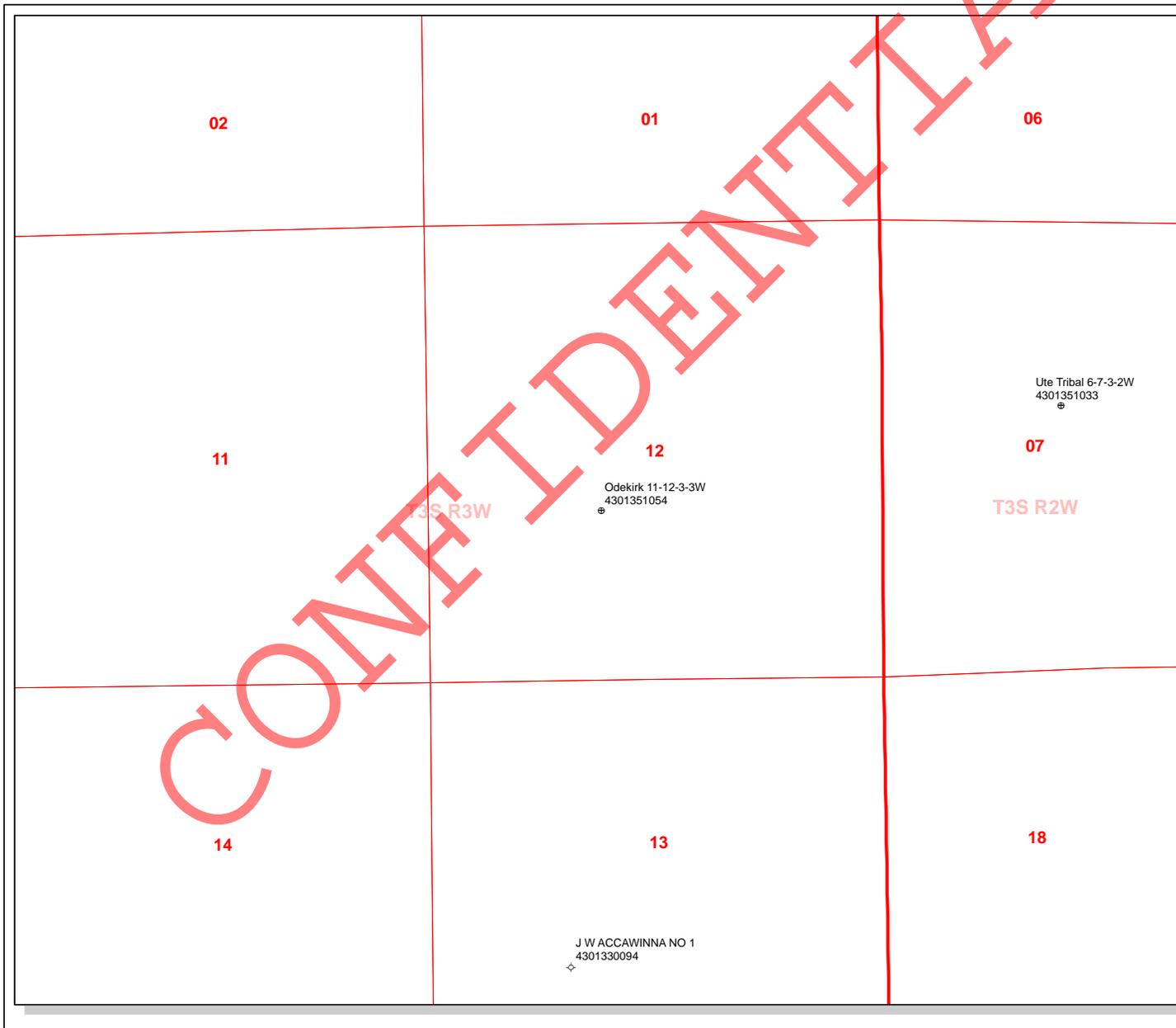
Note:  
Flare pit is to be located a Minimum of 100' from the Proposed Well Head.

PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	DATE SURVEYED: 10-22-11	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 10-25-11	V1
SCALE: 1" = 60'	REVISED:	

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

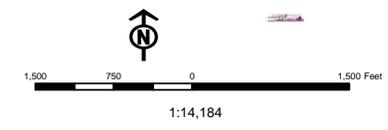
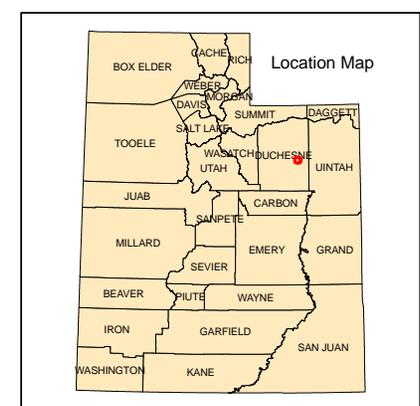
CONFIDENTIAL



**API Number: 4301351054**  
**Well Name: Odekirk 11-12-3-3W**  
 Township T0.3 . Range R0.3 . Section 12  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason

- | Units STATUS         | Wells Query Status                  |
|----------------------|-------------------------------------|
| ACTIVE               | APD - Approved Permit               |
| EXPLORATORY          | DRIL - Spudded (Drilling Commenced) |
| GAS STORAGE          | GIW - Gas Injection                 |
| NF PP OIL            | GS - Gas Storage                    |
| NF SECONDARY         | 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                  |
| <b>Fields STATUS</b> | SGW - Shut-in Gas Well              |
| Unknown              | SOW - Shut-in Oil Well              |
| ABANDONED            | TA - Temp. Abandoned                |
| ACTIVE               | TW - Test Well                      |
| COMBINED             | WDW - Water Disposal                |
| INACTIVE             | WIW - Water Injection Well          |
| STORAGE              | WSW - Water Supply Well             |
| TERMINATED           |                                     |



**BOPE REVIEW NEWFIELD PRODUCTION COMPANY Odekirk 11-12-3-3W 43013510540000**

Well Name	NEWFIELD PRODUCTION COMPANY Odekirk 11-12-3-3W 43			
String	COND	SURF	I1	PROD
Casing Size(")	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	8375	10600
Previous Shoe Setting Depth (TVD)	0	60	1000	8375
Max Mud Weight (ppg)	8.3	8.3	11.5	11.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	10690
Operators Max Anticipated Pressure (psi)	6063			11.0

Calculations	COND String	14.000	"
Max BHP (psi)	.052*Setting Depth*MW=	26	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO <input type="text" value="air and/or water drill"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO <input type="text"/>
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO <input type="text"/>
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES <input type="text"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES <input type="text" value="OK"/>
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO <input type="text" value="OK"/>
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	5008	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4003	YES <input type="text"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3166	YES <input type="text" value="OK"/>
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3386	NO <input type="text" value="Reasonable"/>
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

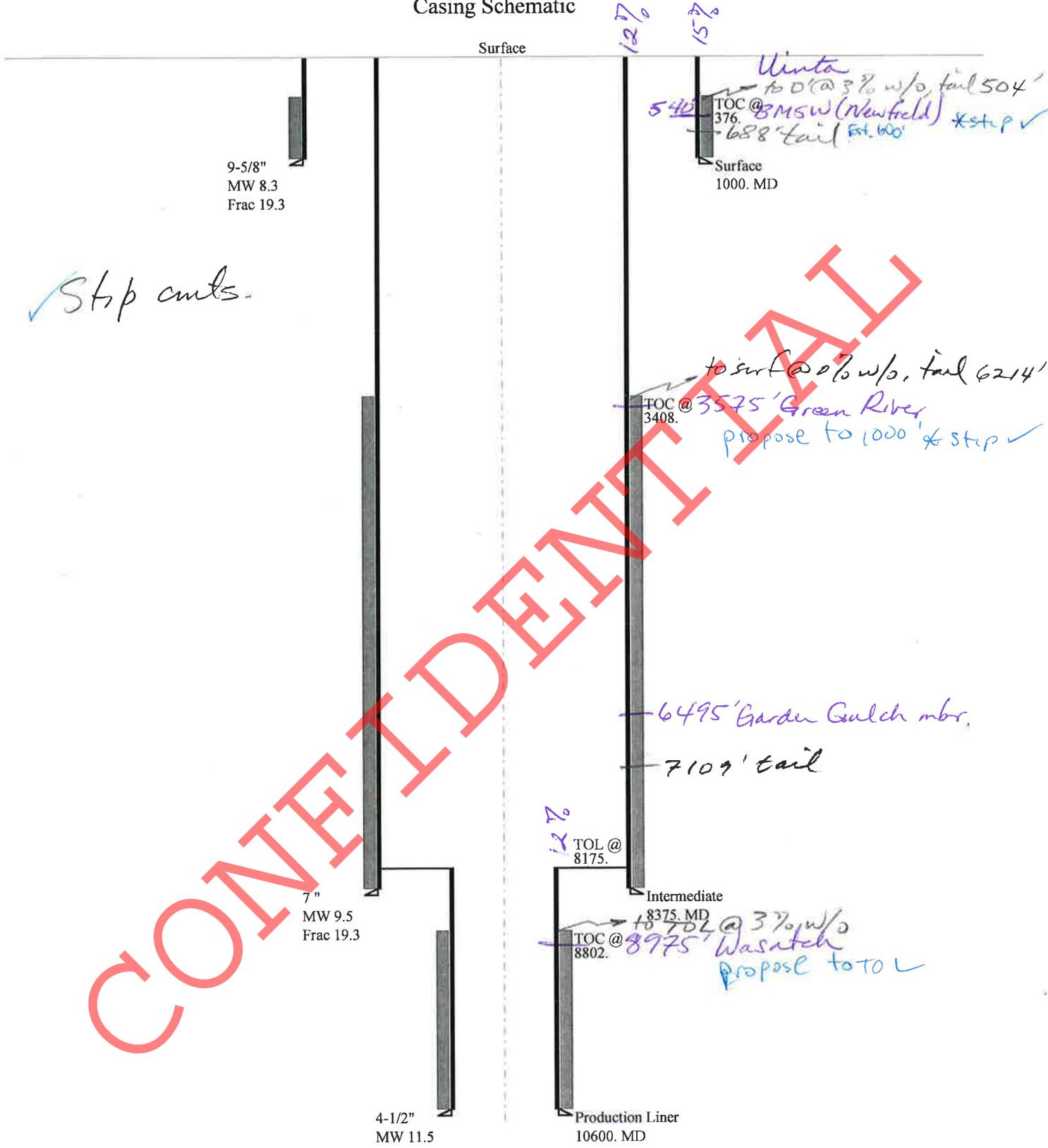
Calculations	PROD String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	6339	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5067	NO <input type="text"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4007	YES <input type="text" value="OK"/>
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5850	YES <input type="text" value="OK"/>
Required Casing/BOPE Test Pressure=		5000	psi

*Max Pressure Allowed @ Previous Casing Shoe=	8375	psi *Assumes 1psi/ft frac gradient
-----------------------------------------------	------	------------------------------------

CONFIDENTIAL

# 43013510540000 Odekirk 11-12-3-3W

## Casing Schematic



Well name:	<b>43013510540000 Odekirk 11-12-3-3W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Surface	Project ID: 43-013-51054
Location:	DUCHESNE COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 880 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP: 1,000 psi  
  
No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 877 ft

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 88 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft  
  
Cement top: 376 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 8,375 ft  
Next mud weight: 9.500 ppg  
Next setting BHP: 4,133 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 1,000 ft  
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	9.625	36.00	J-55	ST&C	1000	1000	8.796	8691
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	433	2020	4.669	1000	3520	3.52	36	394	10.95 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 14, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	<b>43013510540000 Odekirk 11-12-3-3W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Intermediate	Project ID: 43-013-51054
Location:	DUCHESNE COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 4,000 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP: 5,843 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 7,175 ft

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 191 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 3,408 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 10,600 ft  
Next mud weight: 11.500 ppg  
Next setting BHP: 6,332 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 8,375 ft  
Injection pressure: 8,375 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8375	7	26.00	P-110	LT&C	8375	8375	6.151	87058
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4133	6230	1.507	5843	9950	1.70	217.8	693	3.18 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 14, 2011  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 8375 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43013510540000 Odekirk 11-12-3-3W</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Production Liner	Project ID: 43-013-51054
Location:	DUCHESNE COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 11.500 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 4,000 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP: 6,332 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Tension is based on air weight.  
Neutral point: 10,187 ft

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 222 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft

Cement top: 8,802 ft

Liner top: 8,175 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2400	4.5	11.60	P-110	LT&C	10600	10600	3.875	11563
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6332	7580	1.197	6332	10690	1.69	27.8	279	10.02 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: December 14, 2011  
Salt Lake City, Utah

**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 10600 ft, a mud weight of 11.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



**Berm Required? Y**

Berm location to prevent spills from leaving site.

**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>	25 to 75	15
<b>Distance to Surface Water (feet)</b>	300 to 1000	2
<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
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0

**Final Score** 37 1 Sensitivity Level

**Characteristics / Requirements**

Dugout earthen pit (80x100x8), will be lined.

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

**Other Observations / Comments**

This is generally a good site.

Mark Reinbold  
**Evaluator**

12/7/2011  
**Date / Time**

# Application for Permit to Drill Statement of Basis

1/19/2012

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>
4904	43013510540000	Test Code	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Richard Odekirk	
<b>Well Name</b>	Odekirk 11-12-3-3W		<b>Unit</b>		
<b>Field</b>	WILDCAT		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESW 12 3S 3W U 1980 FSL (UTM) 570312E 4454130N		2010 FWL	GPS Coord	

## Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 740'. Air and or fresh water will be used to drill the entire surface hole. A search of Division of Water Rights records shows 7 water wells within a 10,000 foot radius of the center of Section 12. Depth is listed as ranging from 140 to 250 feet. Depths are not listed for 3 wells. Water use is listed as irrigation, stock watering and domestic use. There are 2 wells approximately 1/4 mile from the proposed location. One well has no depth listed the other well is listed as 200 feet in depth. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The surface casing cement should be brought back to ground surface.

Brad Hill  
APD Evaluator

1/18/2012  
Date / Time

## Surface Statement of Basis

The proposed location is approximately 7.7 road miles or about 6 straight line miles northwest of Myton, Utah. The site is relatively flat, sloping gently down toward the south-southeast. There is a small drainage along the north side, then hills, and then the North Myton Bench. The topography is generally flat to the south, to the Lake Fork River. The site is agricultural land, currently growing up in weeds. Fauna include deer, rabbits, and small rodents. Drainages should be diverted around and away from the wellpad and access road. This may be especially needed near the northeast corner of the pad. It will be necessary to fence around the reserve pit to prevent wildlife and livestock from becoming a problem. A synthetic liner of 16 mils (minimum) should be utilized in the rserve pit.

Mark Reinbold  
Onsite Evaluator

12/7/2011  
Date / Time

## Conditions of Approval / Application for Permit to Drill

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

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/9/2011

API NO. ASSIGNED: 43013510540000

WELL NAME: Odekirk 11-12-3-3W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NESW 12 030S 030W

Permit Tech Review: 

SURFACE: 1980 FSL 2010 FWL

Engineering Review: 

BOTTOM: 1980 FSL 2010 FWL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.23466

LONGITUDE: -110.17345

UTM SURF EASTINGS: 570312.00

NORTHINGS: 4454130.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Patented

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - B001834
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 437478
- RDCC Review: 2012-01-18 00:00:00.0
- 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: R649-3-2
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill  
 8 - Cement to Surface -- 2 strings - ddoucet  
 12 - Cement Volume (3) - ddoucet  
 21 - RDCC - dmason  
 23 - Spacing - dmason



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** Odekirk 11-12-3-3W  
**API Well Number:** 43013510540000  
**Lease Number:** Patented  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 1/19/2012

**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 R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

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

**General:**

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

**Conditions of Approval:**

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

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

Cement volumes for the 9 5/8" casing string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' minimum, as indicated in the submitted drilling plan.

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

**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

**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

OR

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

at <http://oilgas.ogm.utah.gov>

- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

**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

API Well No: 43013510540000

- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 30 Submitted By Mike Braithwaite Phone Number 435-401-8392  
Well Name/Number Odekirk 11-12-3-3W  
Qtr/Qtr NE/SW Section 12 Township 3S Range 3W  
Lease Serial Number FEE  
API Number 43-013-510540000

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

Date/Time 2/17/2012 9:00 AM  PM

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

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

Date/Time 2/17/2012 3:00 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 \_\_\_\_\_

---

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301350824	GMBU S-30-8-17	NWSE	30	8S	17E	DUCHESNE	2/23/2012	2/29/2012
WELL 1 COMMENTS: GRRV BHL sese											
B	99999	17400	4301350576	GMBU M-30-8-17	SWNE	30	8S	17E	DUCHESNE	2/23/2012	2/29/2012
GRRV BHL: nesw											
A	99999	18434	4301351054	ODEKIRK 11-12-3-3W	NESW	12	3S	3W	DUCHESNE	2/22/2012	2/29/2012
WSTC <b>CONFIDENTIAL</b>											
B	99999	17400	4301350841	GMBU C-12-9-16	SESW	1	9S	16E	DUCHESNE	2/26/2012	2/29/2012
GRRV BHL: hwnr											
B	99999	17400	4301350626	GMBU Q-1-9-16	NESW	1	9S	16E	DUCHESNE	2/25/2012	2/29/2012
GRRV BHL: SWSW											
B	99999	17400	4301350840	GMBU R-1-9-16	SESW	1	9S	16E	DUCHESNE	2/26/2012	2/29/2012
GRRV BHL: nwse											

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - 1 well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

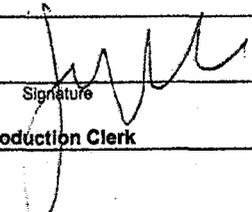
NOTE: Use COMMENT section to explain why each Action Code was selected

RECEIVED

FEB 29 2012

Div. of Oil, Gas & Mining

Jentri Park

Signature 

Production Clerk 02/29/12

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: UINTA CB - WASATCH DEEP
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FSL 2010 FWL		8. WELL NAME and NUMBER: ODEKIRK 11-12-3-3W
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 12, T3S, R3W		9. API NUMBER: 4301351054
		10. FIELD AND POOL, OR WILDCAT: UINTA CENTRAL BASIN
		COUNTY: DUCHESNE
		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/27/2012	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 2/15/12 MIRU Ross #33. Spud well @9:00 AM. Drill 60' of 18" hole with air mist. TIH W/ 2 Jt's 14" H-40 36# csgn. Set @ 60. On 2/21/12 cement with 100 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 12 barrels cement to pit. WOC.

NAME (PLEASE PRINT) <u>Branden Arnold</u>	TITLE _____
SIGNATURE <u><i>Branden Arnold</i></u>	DATE <u>02/27/2012</u>

(This space for State use only)

RECEIVED  
MAR 08 2012  
DIV. OF OIL, GAS & MINING

## Casing / Liner Detail

**Well** Odekirk 11-12-3-3W  
**Prospect** Central Basin  
**Foreman**  
**Run Date:**  
**String Type** Conductor, 14", 36#, H-40, W (Welded)

### - Detail From Top To Bottom -

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

### Cement Detail

<b>Cement Company:</b> BJ					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft <sup>3</sup> )	Description - Slurry Class and Additives
Slurry 1	500	15.8	1.17	585	Class G+2%kcl+.25#CF

Stab-In-Job?	No
BHT:	0
Initial Circulation Pressure:	
Initial Circulation Rate:	
Final Circulation Pressure:	
Final Circulation Rate:	
Displacement Fluid:	Water

Cement To Surface?	No
Est. Top of Cement:	0
Plugs Bumped?	Yes
Pressure Plugs Bumped:	874
Floats Holding?	Yes
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No

## Casing / Liner Detail

**Well** Odekirk 11-12-3-3W  
**Prospect** Central Basin  
**Foreman**  
**Run Date:**  
**String Type** Surface, 8.625", 36#, J-55, LTC (Generic)

### - Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
1,051.65	1.42		Wellhead		
1,053.07	-2.00		Cut off	8.625	
1,010.15	41.50	1	Shoe joint	8.625	
18.90	991.25	24	9 5/8 Casing	8.625	
18.00	0.90	1	Guide Shoe	8.625	
1,051.65			KB		

### Cement Detail

<b>Cement Company:</b> BJ						
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft <sup>3</sup> )	Description - Slurry Class and Additives	
Slurry 1	100	15.8	1.17	117	Class G+2%kcl+.25#CF	
Stab-In-Job?			No		Cement To Surface?	No
BHT:			0		Est. Top of Cement:	
Initial Circulation Pressure:					Plugs Bumped?	No
Initial Circulation Rate:					Pressure Plugs Bumped:	
Final Circulation Pressure:					Floats Holding?	No
Final Circulation Rate:					Casing Stuck On / Off Bottom?	No

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
<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.	5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	8. WELL NAME and NUMBER: ODEKIRK 11-12-3-3W
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 2010 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 12 Township: 03.0S Range: 03.0W Meridian: U	9. API NUMBER: 43013510540000
PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/1/2012	<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 checked="" type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text" value="Vent/Flare"/>

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

During an anticipated 10 day period in the month of October 2012, Kinder Morgan will be unable to receive gas produced from 43 of Newfield Production Company's oil wells. In compliance with UDOGM requirements, Newfield is providing notification of short term venting/flaring for wells that may exceed 1,800 MCF/calendar month. Please see attached.---R649-3-20-4.2-----

**Approved by the Utah Division of Oil, Gas and Mining**  
**Date:** September 25, 2012  
**By:** *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/24/2012	



September 21, 2012

Dustin Doucet  
Petroleum Engineer  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84116

RE: Gas Venting or Flaring Notification per R649-3-20

Dear Mr. Doucet,

Newfield Production Company (Newfield) is submitting this notification to the Utah Division of Oil, Gas and Mining (UDOGM) regarding the necessary venting or flaring of oil wells in Newfield's Central Basin field.

Kinder Morgan Pipeline has notified Newfield of their intent to test portions of a pipeline system that services 43 of Newfield's oil wells. During an anticipated 10 day period in the month of October 2012, Kinder Morgan will be unable to receive gas produced from certain Newfield wells. Newfield has evaluated options for marketing this gas, however due to the short duration of this event it is not feasible to install the new pipelines necessary to sell the gas. Thus Newfield will be compelled to conduct unavoidable oil well gas venting or flaring during this pipeline service period.

In compliance with UDOGM requirements Newfield is hereby providing notification of short term venting/flaring for wells that may exceed 1,800 MCF/calendar month. Newfield has identified 7 wells that will potentially exceed the 1,800 MCF/calendar month threshold assuming a 10 day event. While 7 wells are expected to exceed the 1,800 MCF limitations, there are an additional 36 affected wells that have lower production rates not anticipated to exceed the 1,800 MCF notification threshold.

Newfield intends to flare (rather than vent) the produced gas where feasible in order to minimize impacts to the environment and provide for safe operational conditions. Newfield plans to reroute the gas through lateral pipelines to 4 separate central flaring sites. These flare locations are listed below.

At this time Newfield is proposing the following flare locations based on lateral pipeline connections and surrounding landscape safety:

1. Evans 14-25-3-3
2. State 11-5-3-1
3. Ute 7-19-3-3
4. Mullins 11-14-3-2

The final location and application of flares may change as KM provides additional information concerning the event.

Enclosed please find sundry notices for the seven wells anticipated to exceed the 1,800 MCF threshold and supporting documentation including a list of wells impacted by the Kinder Morgan pipeline shutdown and total anticipated produced gas that will be flared or vented. If you have any questions or require additional information, please contact me at (303) 893-0102 or at [reales@newfield.com](mailto:reales@newfield.com).

Sincerely,



Robert Eales  
HSE Analyst

cc: Tim Mullen, Eric Bengtson, Rick Opat, Don Bromley and Douglas Henderer

Newfield Affected Wells by Kinder Morgan Pipeline Shutdown				
Well	API Number	Average Daily Gas Production (mcf/day)	Anticipated 10 Day Total (MCF)	Flare Group/Site
DART 1-12-3-2	43-013-50418	13.28	132.80	State 11-5-3-1W
EMERALD PHNX 15-31-2-1W	43-013-51290	141.51	1415.10	State 11-5-3-1W
LAMB 1-19-3-1W	43-013-50425	150.88	1508.80	State 11-5-3-1W
LAMB 14-13-3-2	43-013-50849	13.98	139.80	State 11-5-3-1W
LAMB 9-24-3-2	43-013-50923	30.46	304.60	State 11-5-3-1W
STATE 11-5-3-1W	43-013-51043	55.62	556.20	State 11-5-3-1W
TOMLIN 7-1-3-2W	43-013-51081	47.62	476.20	State 11-5-3-1W
WHITE 7-6-3-1W	43-013-50813	28.64	286.40	State 11-5-3-1W
YERGENSEN 1-18-3-1W	43-013-50428	79.81	798.10	State 11-5-3-1W
YERGENSEN 7-7-3-1W	43-013-50985	30.40	304.00	State 11-5-3-1W
ABBOTT 3-29-3-2W	43-013-50873	24.35	243.50	Evans 14-25-3-3
BAR F 1-20-3-2	43-013-50009	52.98	529.80	Evans 14-25-3-3
CONNOLLY 10-24-3-3W	43-013-51145	134.92	1349.20	Evans 14-25-3-3
EVANS 14-25-3-3W	43-013-51177	34.31	343.10	Evans 14-25-3-3
GILES 1-19-3-2	43-013-50426	93.45	934.50	Evans 14-25-3-3
LAKE BOREHAM 4-36-3-3WH	43-013-51194	718.03	7180.30	Evans 14-25-3-3
LARSEN 2-29-3-2WH	43-013-51224	541.03	5410.30	Evans 14-25-3-3
LH TRUST 3A-30-3-2W	43-013-50901	93.38	933.80	Evans 14-25-3-3
MURPHY 2-31-3-2W	43-013-50833	26.68	266.80	Evans 14-25-3-3
SULSER 10-30-3-2W	43-013-51387	135.96	1359.60	Evans 14-25-3-3
State 4-19-3-2	43-013-51130	160.00	1600.00	Evans 14-25-3-3
ODEKIRK 11-12-3-3W	43-013-51054	271.69	2716.90	Mullins 11-14-3-2
THORNE 4-21-3-2WH	43-013-51067	454.96	4549.60	Mullins 11-14-3-2
LUSTY 14-2-3-3W	43-013-51370	171.30	1713.00	Mullins 11-14-3-2
PADILLA 1-18-3-2W	43-013-50786	87.82	878.20	Mullins 11-14-3-2
DILLMAN 10-17-3-2W	43-013-50995	134.48	1344.80	Mullins 11-14-3-2
MILES 15-8-3-2W	43-013-50814	268.20	2682.00	Mullins 11-14-3-2
MULLINS 11-14-3-2W	43-013-51044	117.70	1177.00	Mullins 11-14-3-2
GDR Brothers 7-2-3-2W	43-013-50954	100.00	1000.00	Mullins 11-14-3-2
NICKERSON 6-28-3-2W	43-013-51006	69.10	691.00	Mullins 11-14-3-2
DILLMAN 5-2-3-1W	43-047-52244	57.80	578.00	Mullins 11-14-3-2
ALZADA 11-21-3-2W	43-013-51068	94.03	940.30	Mullins 11-14-3-2
CONRAD 6-17-3-1	43-013-50857	45.20	452.00	Mullins 11-14-3-2
LAMB 12-20-3-1W	43-013-50858	41.20	412.00	Mullins 11-14-3-2
SMALLEY 7-8-3-1W	43-013-50822	45.11	451.10	Mullins 11-14-3-2
YERGENSEN 1-9-3-1	43-013-50427	33.50	335.00	Mullins 11-14-3-2
KILLIAN 14-3-3-1W	43-013-50945	52.70	527.00	Mullins 11-14-3-2
STATE 6-4-3-1W	43-013-50691	36.93	369.30	Mullins 11-14-3-2
KETTLE 1-10-3-1	43-013-50396	109.78	1097.80	Mullins 11-14-3-2
EVANS 1-4-3-3	43-013-50561	28.71	287.10	Ute 7-19-3-3
GILBERT 9-9-3-3W	43-013-50955	246.98	2469.80	Ute 7-19-3-3
GRACE 3-16-3-3WH	43-013-51185	149.26	1492.60	Ute 7-19-3-3
McKenna 1-17-3-3WH	43-013-51122	600.00	6000.00	Ute 7-19-3-3
		Total	58,237	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Patented
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ODEKIRK 11-12-3-3W
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013510540000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FSL 2010 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 12 Township: 03.0S Range: 03.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/13/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above well was placed on production 04/13/2012 at 19:00 hours.  
Production Start Sundry resent 10/05/2012.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
October 12, 2012**

<b>NAME (PLEASE PRINT)</b> Kaci Deveraux	<b>PHONE NUMBER</b> 435 646-4867	<b>TITLE</b> Production Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
<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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ODEKIRK 11-12-3-3W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013510540000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 2010 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 12 Township: 03.0S Range: 03.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT  COUNTY: DUCHESNE  STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/13/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above well was placed on production 04/13/2012 at 19:00 hours. Production Start Sundry resent 10/05/2012.

NAME (PLEASE PRINT) Kaci Deveraux	PHONE NUMBER 435 646-4867	TITLE Production Technician
SIGNATURE N/A		DATE 10/5/2012

## Daily Activity Report

Format For Sundry

**ODEKIRK 11-12-3-3W**

**2/1/2012 To 6/30/2012**

**4/11/2012 Day: 1**

**Completion**

Rigless on 4/11/2012 - RU Frac tree & pressure test. Ran CBL & shot 1st stage. Pressure test csg & flowback equipment. - - - - RIH w/ CT 102' past bottom perf, 10,160' CTM. 20:30 p.m. - with 20 bbl sweep out of coil and above BHA, POOH with coil. Pump rate 2 bpm, return rate 3.9 bpm, W/H pressure 3520 psi. light sand & few small plug parts in returns. Pump additional 20 bbls sweep, timed to be out EOT at liner top. Clean off liner top w/ sweep. Continue POOH w/ coil. - RIH w/ CT 102' past bottom perf, 10,160' CTM. 20:30 p.m. - with 20 bbl sweep out of coil and above BHA, POOH with coil. Pump rate 2 bpm, return rate 3.9 bpm, W/H pressure 3520 psi. light sand & few small plug parts in returns. Pump additional 20 bbls sweep, timed to be out EOT at liner top. Clean off liner top w/ sweep. Continue POOH w/ coil. - RIH w/ CT 102' past bottom perf, 10,160' CTM. 20:30 p.m. - with 20 bbl sweep out of coil and above BHA, POOH with coil. Pump rate 2 bpm, return rate 3.9 bpm, W/H pressure 3520 psi. light sand & few small plug parts in returns. Pump additional 20 bbls sweep, timed to be out EOT at liner top. Clean off liner top w/ sweep. Continue POOH w/ coil. - RIH w/ CT 102' past bottom perf, 10,160' CTM. 20:30 p.m. - with 20 bbl sweep out of coil and above BHA, POOH with coil. Pump rate 2 bpm, return rate 3.9 bpm, W/H pressure 3520 psi. light sand & few small plug parts in returns. Pump additional 20 bbls sweep, timed to be out EOT at liner top. Clean off liner top w/ sweep. Continue POOH w/ coil. - 19:30 p.m. tag plug #4 @ 9,861' CTM, Pump rate 2 bpm, return rate 4.0 bpm, W/H 3545 psi. 19:47 p.m. - Thru plug # 4. Drill time 15 min. 3 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. Clean out to 10,160' Pump 20 bbl sweep. - 19:30 p.m. tag plug #4 @ 9,861' CTM, Pump rate 2 bpm, return rate 4.0 bpm, W/H 3545 psi. 19:47 p.m. - Thru plug # 4. Drill time 15 min. 3 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. Clean out to 10,160' Pump 20 bbl sweep. - 19:30 p.m. tag plug #4 @ 9,861' CTM, Pump rate 2 bpm, return rate 4.0 bpm, W/H 3545 psi. 19:47 p.m. - Thru plug # 4. Drill time 15 min. 3 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. Clean out to 10,160' Pump 20 bbl sweep. - 18:45 p.m. tag plug #3 @ 9,517' CTM, Pump rate 2 bpm, return rate 4.0 bpm, W/H 3575 psi. 19:00 p.m. - Thru plug # 3. Drill time 15 min. 0 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 18:45 p.m. tag plug #3 @ 9,517' CTM, Pump rate 2 bpm, return rate 4.0 bpm, W/H 3575 psi. 19:00 p.m. - Thru plug # 3. Drill time 15 min. 0 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 18:45 p.m. tag plug #3 @ 9,517' CTM, Pump rate 2 bpm, return rate 4.0 bpm, W/H 3575 psi. 19:00 p.m. - Thru plug # 3. Drill time 15 min. 0 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 17:27 p.m. tag plug #2 @ 9,204' CTM, Pump rate 2 bpm, return rate 3.5 bpm, W/H 3555 psi. 18:06 p.m. - Thru plug # 2. Drill time 39 min. 4 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 17:27 p.m. tag plug #2 @ 9,204' CTM, Pump rate 2 bpm, return rate 3.5 bpm, W/H 3555 psi. 18:06 p.m. - Thru plug # 2. Drill time 39 min. 4 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 17:27 p.m. tag plug #2 @ 9,204' CTM, Pump rate 2 bpm, return rate 3.5 bpm, W/H 3555 psi. 18:06 p.m. - Thru plug # 2. Drill time 39 min. 4 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 16:36 p.m. tag plug #1 @ 8,742' CTM, Pump rate 2 bpm, return rate 3.5 bpm, W/H 3150 psi. 17:05 p.m. - Thru plug # 1. Drill time 29 min. 2 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 16:36 p.m. tag plug #1 @ 8,742' CTM, Pump rate 2 bpm, return rate

3.5 bpm, W/H 3150 psi. 17:05 p.m. - Thru plug # 1. Drill time 29 min. 2 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 16:36 p.m. tag plug #1 @ 8,742' CTM, Pump rate 2 bpm, return rate 3.5 bpm, W/H 3150 psi. 17:05 p.m. - Thru plug # 1. Drill time 29 min. 2 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - 16:36 p.m. tag plug #1 @ 8,742' CTM, Pump rate 2 bpm, return rate 3.5 bpm, W/H 3150 psi. 17:05 p.m. - Thru plug # 1. Drill time 29 min. 2 stall on motor. Pumped 10 bbl sweep. Continue RIH w/ CT. - Open csg to choke manifold. 2900 psi on W/H. Equalized csg pressure & CT well control stack. Open well RIH with CT Pump rate .75 bpm, return rate 3.0 bpm maintaining 2,600 psi on well. @ 8,000' in hole perform weight check, P/U wt 15,000#, Increase pump rate to 2 bpm, 2600 psi on well, Circ 4,100 PSI, return rate 3.5 BPM. Continue to RIH with CT. - Open csg to choke manifold. 2900 psi on W/H. Equalized csg pressure & CT well control stack. Open well RIH with CT Pump rate .75 bpm, return rate 3.0 bpm maintaining 2,600 psi on well. @ 8,000' in hole perform weight check, P/U wt 15,000#, Increase pump rate to 2 bpm, 2600 psi on well, Circ 4,100 PSI, return rate 3.5 BPM. Continue to RIH with CT. - Open csg to choke manifold. 2900 psi on W/H. Equalized csg pressure & CT well control stack. Open well RIH with CT Pump rate .75 bpm, return rate 3.0 bpm maintaining 2,600 psi on well. @ 8,000' in hole perform weight check, P/U wt 15,000#, Increase pump rate to 2 bpm, 2600 psi on well, Circ 4,100 PSI, return rate 3.5 BPM. Continue to RIH with CT. - M/U CT connector 2.88" OD, 1" ID, 1' Length. Pull tested Connector to 25K. M/U injector & lubricator onto BOP stack & complete testing as per procedure. Removed injector & lubricator & M/U BHA consisting of the following components, Dual Flapper Check Valve, Hydraulic Disconnect (ball operated), Circulating sub (rupture disks) 2.88" OD, 1" ID, 3.4' Length, Motor (Capable of 700-800 ft-lbs of torque @ 2 bpm) 2.88" OD, 9.95' Length, Full drift 4 bladed concave mill 3.875" OD, 1" ID, 0.95' Length. Function tested motor on surface @ 2 bpm. M/U injector & lubricator onto BOP stack. Tested break to 8000 psi & tested dual back pressure valve to 4,500 psi as per procedure. Review Job procedure. - M/U CT connector 2.88" OD, 1" ID, 1' Length. Pull tested Connector to 25K. M/U injector & lubricator onto BOP stack & complete testing as per procedure. Removed injector & lubricator & M/U BHA consisting of the following components, Dual Flapper Check Valve, Hydraulic Disconnect (ball operated), Circulating sub (rupture disks) 2.88" OD, 1" ID, 3.4' Length, Motor (Capable of 700-800 ft-lbs of torque @ 2 bpm) 2.88" OD, 9.95' Length, Full drift 4 bladed concave mill 3.875" OD, 1" ID, 0.95' Length. Function tested motor on surface @ 2 bpm. M/U injector & lubricator onto BOP stack. Tested break to 8000 psi & tested dual back pressure valve to 4,500 psi as per procedure. Review Job procedure. - M/U CT connector 2.88" OD, 1" ID, 1' Length. Pull tested Connector to 25K. M/U injector & lubricator onto BOP stack & complete testing as per procedure. Removed injector & lubricator & M/U BHA consisting of the following components, Dual Flapper Check Valve, Hydraulic Disconnect (ball operated), Circulating sub (rupture disks) 2.88" OD, 1" ID, 3.4' Length, Motor (Capable of 700-800 ft-lbs of torque @ 2 bpm) 2.88" OD, 9.95' Length, Full drift 4 bladed concave mill 3.875" OD, 1" ID, 0.95' Length. Function tested motor on surface @ 2 bpm. M/U injector & lubricator onto BOP stack. Tested break to 8000 psi & tested dual back pressure valve to 4,500 psi as per procedure. Review Job procedure. - M/U CT connector 2.88" OD, 1" ID, 1' Length. Pull tested Connector to 25K. M/U injector & lubricator onto BOP stack & complete testing as per procedure. Removed injector & lubricator & M/U BHA consisting of the following components, Dual Flapper Check Valve, Hydraulic Disconnect (ball operated), Circulating sub (rupture disks) 2.88" OD, 1" ID, 3.4' Length, Motor (Capable of 700-800 ft-lbs of torque @ 2 bpm) 2.88" OD, 9.95' Length, Full drift 4 bladed concave mill 3.875" OD, 1" ID, 0.95' Length. Function tested motor on surface @ 2 bpm. M/U injector & lubricator onto BOP stack. Tested break to 8000 psi & tested dual back pressure valve to 4,500 psi as per procedure. Review Job procedure. - Function test all hydraulic components. Completed onsite NFX & CT vendor checklists. Check lists placed in well file. Tested BOP stack as per procedure. 200-300 psi low test for 5 min & 8000 psi high pressure test for 10 min. - Function test all hydraulic components. Completed onsite NFX & CT vendor checklists. Check lists placed in well file.

Tested BOP stack as per procedure. 200-300 psi low test for 5 min & 8000 psi high pressure test for 10 min. - Function test all hydraulic components. Completed onsite NFX & CT vendor checklists. Check lists placed in well file. Tested BOP stack as per procedure. 200-300 psi low test for 5 min & 8000 psi high pressure test for 10 min. - Function test all hydraulic components. Completed onsite NFX & CT vendor checklists. Check lists placed in well file. Tested BOP stack as per procedure. 200-300 psi low test for 5 min & 8000 psi high pressure test for 10 min. - Held safety meeting w/ Cudd, RMT, tool hand and J&A flowback crews. Addressed: job objection, smoking policies, PPE requirements, stop work authority & working w/ suspended loads. MIRU Cudd coiled tubing unit and auxiliary equipment. Start R/U CT well control stack as per procedure. Ground each component used for coil operations. - Held safety meeting w/ Cudd, RMT, tool hand and J&A flowback crews. Addressed: job objection, smoking policies, PPE requirements, stop work authority & working w/ suspended loads. MIRU Cudd coiled tubing unit and auxiliary equipment. Start R/U CT well control stack as per procedure. Ground each component used for coil operations. - Held safety meeting w/ Cudd, RMT, tool hand and J&A flowback crews. Addressed: job objection, smoking policies, PPE requirements, stop work authority & working w/ suspended loads. MIRU Cudd coiled tubing unit and auxiliary equipment. Start R/U CT well control stack as per procedure. Ground each component used for coil operations. - ND Frac valve, MIRU Cudd. - RDMO Baker Hughes and Perforators - Hold Pre Job Safety Meeting. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 8736' ( PERF stage #5) perf from [8675-76'], [8670-71'], [8664-67'], [8648-53']. Perf/w Scallops 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. (Frac Stage #5 ) Pressure test pump lines @ 9,001 psi. Good test. Open well head, pressure @ 3,181 psi. Start pumping. Breakdown 4633 psig@ 14.4 BPM, 23.2 BBL/pmp. Start pmp 15 bbl acid @ 3940 psi. Start pad @ 46.6 BPM @ 5400 psi. Start 0.5 ppg sand @ 54 BPM @ 5330 psi. Start 0.75 ppg sand @ 60.9 BPM @ 4970 psi. Start 0.75 ppg sand @ 61.8 BPM @ 4960 psi. Start 1 ppg sand @ 65 BPM @ 5265 psi. Start 2 ppg sand @ 66 BPM @ 5300 psi. Start 3 ppg sand @ 66 BPM @ 5180 psi. Start 4 ppg sand @ 66 BPM @ 5070 psi. Start 5 ppg sand SLC@ 66 BPM @ 5000 psi. Start Flush @ 66 BPM @ 5100 psi. Shut down. ISDP 3833, 5 min 3846 psi. 10 min 3849 psi Shut in well. - Hold Pre Job Safety Meeting. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 8736' ( PERF stage #5) perf from [8675-76'], [8670-71'], [8664-67'], [8648-53']. Perf/w Scallops 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. (Frac Stage #5 ) Pressure test pump lines @ 9,001 psi. Good test. Open well head, pressure @ 3,181 psi. Start pumping. Breakdown 4633 psig@ 14.4 BPM, 23.2 BBL/pmp. Start pmp 15 bbl acid @ 3940 psi. Start pad @ 46.6 BPM @ 5400 psi. Start 0.5 ppg sand @ 54 BPM @ 5330 psi. Start 0.75 ppg sand @ 60.9 BPM @ 4970 psi. Start 0.75 ppg sand @ 61.8 BPM @ 4960 psi. Start 1 ppg sand @ 65 BPM @ 5265 psi. Start 2 ppg sand @ 66 BPM @ 5300 psi. Start 3 ppg sand @ 66 BPM @ 5180 psi. Start 4 ppg sand @ 66 BPM @ 5070 psi. Start 5 ppg sand SLC@ 66 BPM @ 5000 psi. Start Flush @ 66 BPM @ 5100 psi. Shut down. ISDP 3833, 5 min 3846 psi. 10 min 3849 psi Shut in well. - Hold Pre Job Safety Meeting. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 8736' ( PERF stage #5) perf from [8675-76'], [8670-71'], [8664-67'], [8648-53']. Perf/w Scallops 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. (Frac Stage #5 ) Pressure test pump lines @ 9,001 psi. Good test. Open well head, pressure @ 3,181 psi. Start pumping. Breakdown 4633 psig@ 14.4 BPM, 23.2 BBL/pmp. Start pmp 15 bbl acid @ 3940 psi. Start pad @ 46.6 BPM @ 5400 psi. Start 0.5 ppg sand @ 54 BPM @ 5330 psi. Start 0.75 ppg sand @ 60.9 BPM @ 4970 psi. Start 0.75 ppg sand @ 61.8 BPM @ 4960 psi. Start 1 ppg sand @ 65 BPM @ 5265 psi. Start 2 ppg sand @ 66 BPM @ 5300 psi. Start 3 ppg sand @ 66 BPM @ 5180 psi. Start 4 ppg sand @ 66 BPM @ 5070 psi. Start 5 ppg sand SLC@ 66 BPM @ 5000 psi. Start Flush @ 66 BPM @ 5100 psi. Shut down. ISDP 3833, 5 min 3846 psi. 10 min 3849 psi Shut in well. - Hold Pre Job Safety Meeting. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @

8736' ( PERF stage #5) perf from [8675-76'], [8670-71'], [8664-67'], [8648-53']. Perf/w Scallops 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. (Frac Stage #5 ) Pressure test pump lines @ 9,001 psi. Good test. Open well head, pressure @ 3,181 psi. Start pumping. Breakdown 4633 psig@ 14.4 BPM, 23.2 BBl/pmp. Start pmp 15 bbl acid @ 3940 psi. Start pad @ 46.6 BPM @ 5400 psi. Start 0.5 ppg sand @ 54 BPM @ 5330 psi. Start 0.75 ppg sand @ 60.9 BPM @ 4970 psi. Start 0.75 ppg sand @ 61.8 BPM @ 4960 psi. Start 1 ppg sand @ 65 BPM @ 5265 psi. Start 2 ppg sand @ 66 BPM @ 5300 psi. Start 3 ppg sand @ 66 BPM @ 5180 psi. Start 4 ppg sand @ 66 BPM @ 5070 psi. Start 5 ppg sand SLC@ 66 BPM @ 5000 psi. Start Flush @ 66 BPM @ 5100 psi. Shut down. ISDP 3833, 5 min 3846 psi.10 min 3849 psi Shut in well. - Secure well for night - (Frac Stage #4 ) Pressure test pump lines @ 8933 psi. Good test. Open well head, pressure @ 3670 psi. Start pumping. Breakdown 4236 psig@ 5.3 BPM, 1.4 BBl/pmp. Start pmp 15 bbl acid @ 4640 psi. Start pad @ 42.3 BPM @ 5420 psi. Start 0.5 ppg sand @ 50.6 BPM @ 5580 psi. Start 0.75 ppg sand @ 55.6 BPM @ 5275 psi. Start 0.75 ppg sand @ 52.9 BPM @ 5365 psi. Start 1 ppg sand @ 55.1 BPM @ 5700 psi. Start 2 ppg sand @ 56.4 BPM @ 5660 psi. Start 3 ppg sand @ 56.4 BPM @ 5500 psi. Start 4 ppg sand @ 56.4 BPM @ 5400 psi. Start 5 ppg sand @ 56.4 BPM @ 5300 psi. Start 5 ppg sand SLC@ 56.4 BPM @ 5300 psi. Start Flush @ 56.4 BPM @ 5250 psi. Shut down. ISDP 4457, 5 min 4469 psi.10 min 4219 psi 15 min 4189 psi Shut in well. - (Frac Stage #4 ) Pressure test pump lines @ 8933 psi. Good test. Open well head, pressure @ 3670 psi. Start pumping. Breakdown 4236 psig@ 5.3 BPM, 1.4 BBl/pmp. Start pmp 15 bbl acid @ 4640 psi. Start pad @ 42.3 BPM @ 5420 psi. Start 0.5 ppg sand @ 50.6 BPM @ 5580 psi. Start 0.75 ppg sand @ 55.6 BPM @ 5275 psi. Start 0.75 ppg sand @ 52.9 BPM @ 5365 psi. Start 1 ppg sand @ 55.1 BPM @ 5700 psi. Start 2 ppg sand @ 56.4 BPM @ 5660 psi. Start 3 ppg sand @ 56.4 BPM @ 5500 psi. Start 4 ppg sand @ 56.4 BPM @ 5400 psi. Start 5 ppg sand @ 56.4 BPM @ 5300 psi. Start 5 ppg sand SLC@ 56.4 BPM @ 5300 psi. Start Flush @ 56.4 BPM @ 5250 psi. Shut down. ISDP 4457, 5 min 4469 psi.10 min 4219 psi 15 min 4189 psi Shut in well. - (Frac Stage #4 ) Pressure test pump lines @ 8933 psi. Good test. Open well head, pressure @ 3670 psi. Start pumping. Breakdown 4236 psig@ 5.3 BPM, 1.4 BBl/pmp. Start pmp 15 bbl acid @ 4640 psi. Start pad @ 42.3 BPM @ 5420 psi. Start 0.5 ppg sand @ 50.6 BPM @ 5580 psi. Start 0.75 ppg sand @ 55.6 BPM @ 5275 psi. Start 0.75 ppg sand @ 52.9 BPM @ 5365 psi. Start 1 ppg sand @ 55.1 BPM @ 5700 psi. Start 2 ppg sand @ 56.4 BPM @ 5660 psi. Start 3 ppg sand @ 56.4 BPM @ 5500 psi. Start 4 ppg sand @ 56.4 BPM @ 5400 psi. Start 5 ppg sand @ 56.4 BPM @ 5300 psi. Start 5 ppg sand SLC@ 56.4 BPM @ 5300 psi. Start Flush @ 56.4 BPM @ 5250 psi. Shut down. ISDP 4457, 5 min 4469 psi.10 min 4219 psi 15 min 4189 psi Shut in well. - (Frac Stage #4 ) Pressure test pump lines @ 8933 psi. Good test. Open well head, pressure @ 3670 psi. Start pumping. Breakdown 4236 psig@ 5.3 BPM, 1.4 BBl/pmp. Start pmp 15 bbl acid @ 4640 psi. Start pad @ 42.3 BPM @ 5420 psi. Start 0.5 ppg sand @ 50.6 BPM @ 5580 psi. Start 0.75 ppg sand @ 55.6 BPM @ 5275 psi. Start 0.75 ppg sand @ 52.9 BPM @ 5365 psi. Start 1 ppg sand @ 55.1 BPM @ 5700 psi. Start 2 ppg sand @ 56.4 BPM @ 5660 psi. Start 3 ppg sand @ 56.4 BPM @ 5500 psi. Start 4 ppg sand @ 56.4 BPM @ 5400 psi. Start 5 ppg sand @ 56.4 BPM @ 5300 psi. Start 5 ppg sand SLC@ 56.4 BPM @ 5300 psi. Start Flush @ 56.4 BPM @ 5250 psi. Shut down. ISDP 4457, 5 min 4469 psi.10 min 4219 psi 15 min 4189 psi Shut in well. - (Frac Stage #3 ) Pressure test pump lines @ 8964 psi. Good test. Open well head, pressure @ 4584 psi. Start pumping. Breakdown 5624 psig@ 3.7 BPM, 2.8 BBl/pmp. Start pmp 15 bbl acid @ 5340 psi. Start pad @ 37.8 BPM @ 6540 psi. Start 0.5 ppg sand @ 48.1 BPM @ 6100 psi. Start 0.75 ppg sand @ 55.9 BPM @ 6170 psi. Start 0.75 ppg sand @ 55.6 BPM @ 6160 psi. Start 1 ppg sand @ 57.4 BPM @ 6730 psi. Start 2 ppg sand @ 59.6 BPM @ 6790 psi. Start 3 ppg sand @ 59.0 BPM @ 6550 psi. Start 4 ppg sand @ 59.0 BPM @ 6310 psi. Start 5 ppg sand @ 60 BPM @ 6090 psi. Start 5 ppg sand SLC@ 60.4 BPM @ 6010 psi. Start Flush @ 60.4 BPM @ 6000 psi. Shut down. ISDP 4841, 5 min 4521 psi.10 min 4444 psi 15 min 4427 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9200' ( PERF stage #4) perf from [9140-48'], [9076-78']. Perf/w Scallops 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #3 ) Pressure test pump lines @ 8964 psi. Good test. Open well head, pressure @ 4584 psi. Start pumping. Breakdown 5624 psig@ 3.7 BPM, 2.8 BBl/pmp. Start pmp 15 bbl acid @ 5340 psi. Start pad @

37.8 BPM @ 6540 psi. Start 0.5 ppg sand @ 48.1 BPM @ 6100 psi. Start 0.75 ppg sand @ 55.9 BPM @ 6170 psi. Start 0.75 ppg sand @ 59.6 BPM @ 6160 psi. Start 1 ppg sand @ 57.4 BPM @ 6730 psi. Start 2 ppg sand @ 59.6 BPM @ 6790 psi. Start 3 ppg sand @ 59.0 BPM @ 6550 psi. Start 4 ppg sand @ 59.0 BPM @ 6310 psi. Start 5 ppg sand @ 60 BPM @ 6090 psi. Start 5 ppg sand SLC@ 60.4 BPM @ 6010 psi. Start Flush @ 60.4 BPM @ 6000 psi. Shut down. ISDP 4841, 5 min 4521 psi.10 min 4444 psi 15 min 4427 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9200' ( PERF stage #4) perf from [9140-48'], [9076-78']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #3 ) Pressure test pump lines @ 8964 psi. Good test. Open well head, pressure @ 4584 psi. Start pumping. Breakdown 5624 psig@ 3.7 BPM, 2.8 BBL/pmp. Start pmp 15 bbl acid @ 5340 psi. Start pad @ 37.8 BPM @ 6540 psi. Start 0.5 ppg sand @ 48.1 BPM @ 6100 psi. Start 0.75 ppg sand @ 55.9 BPM @ 6170 psi. Start 0.75 ppg sand @ 59.6 BPM @ 6160 psi. Start 1 ppg sand @ 57.4 BPM @ 6730 psi. Start 2 ppg sand @ 59.6 BPM @ 6790 psi. Start 3 ppg sand @ 59.0 BPM @ 6550 psi. Start 4 ppg sand @ 59.0 BPM @ 6310 psi. Start 5 ppg sand @ 60 BPM @ 6090 psi. Start 5 ppg sand SLC@ 60.4 BPM @ 6010 psi. Start Flush @ 60.4 BPM @ 6000 psi. Shut down. ISDP 4841, 5 min 4521 psi.10 min 4444 psi 15 min 4427 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9200' ( PERF stage #4) perf from [9140-48'], [9076-78']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #3 ) Pressure test pump lines @ 8964 psi. Good test. Open well head, pressure @ 4584 psi. Start pumping. Breakdown 5624 psig@ 3.7 BPM, 2.8 BBL/pmp. Start pmp 15 bbl acid @ 5340 psi. Start pad @ 37.8 BPM @ 6540 psi. Start 0.5 ppg sand @ 48.1 BPM @ 6100 psi. Start 0.75 ppg sand @ 55.9 BPM @ 6170 psi. Start 0.75 ppg sand @ 59.6 BPM @ 6160 psi. Start 1 ppg sand @ 57.4 BPM @ 6730 psi. Start 2 ppg sand @ 59.6 BPM @ 6790 psi. Start 3 ppg sand @ 59.0 BPM @ 6550 psi. Start 4 ppg sand @ 59.0 BPM @ 6310 psi. Start 5 ppg sand @ 60 BPM @ 6090 psi. Start 5 ppg sand SLC@ 60.4 BPM @ 6010 psi. Start Flush @ 60.4 BPM @ 6000 psi. Shut down. ISDP 4841, 5 min 4521 psi.10 min 4444 psi 15 min 4427 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9200' ( PERF stage #4) perf from [9140-48'], [9076-78']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #2 ) Pressure test pump lines @ 8997 psi. Good test. Open well head, pressure @ 4414 psi. Start pumping. Breakdown 5211 psig@ 4,5 BPM, 2.1 BBL/pmp. Start pmp 15 bbl acid @ 5110 psi. Start pad @ 52.0 BPM @ 6700 psi. Start 0.5 ppg sand @ 59.6 BPM @ 6580 psi. Start 0.75 ppg sand @ 59.6 BPM @ 5990 psi. Start 0.75 ppg sand @ 59.6 BPM @ 6060 psi. Start 1 ppg sand @ 62.1 BPM @ 6160 psi. Start 2 ppg sand @ 63.0 BPM @ 6400 psi. Start 3 ppg sand @ 62.0 BPM @ 6220 psi. Start 4 ppg sand @ 61.5 BPM @ 6080 psi. Start 5 ppg sand @ 60.5 BPM @ 5925 psi. Start 5 ppg sand SLC@ 61.8 BPM @ 5880 psi. Start Flush @ 62.4 BPM @ 5875 psi. Shut down. ISDP 4949, 5 min 4771 psi.10 min 4748 psi 15 min 4737 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9514' ( PERF stage #3) perf from [9456-57'], [9410-13'], [9376-79'], [9356-57'], [9270-71']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #2 ) Pressure test pump lines @ 8997 psi. Good test. Open well head, pressure @ 4414 psi. Start pumping. Breakdown 5211 psig@ 4,5 BPM, 2.1 BBL/pmp. Start pmp 15 bbl acid @ 5110 psi. Start pad @ 52.0 BPM @ 6700 psi. Start 0.5 ppg sand @ 59.6 BPM @ 6580 psi. Start 0.75 ppg sand @ 59.6 BPM @ 5990 psi. Start 0.75 ppg sand @ 59.6 BPM @ 6060 psi. Start 1 ppg sand @ 62.1 BPM @ 6160 psi. Start 2 ppg sand @ 63.0 BPM @ 6400 psi. Start 3 ppg sand @ 62.0 BPM @ 6220 psi. Start 4 ppg sand @ 61.5 BPM @ 6080 psi. Start 5 ppg sand @ 60.5 BPM @ 5925 psi. Start 5 ppg sand SLC@ 61.8 BPM @ 5880 psi. Start Flush @ 62.4 BPM @ 5875 psi. Shut down. ISDP 4949, 5 min 4771 psi.10 min 4748 psi 15 min 4737 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9514' ( PERF stage #3) perf from [9456-57'], [9410-13'], [9376-79'], [9356-57'], [9270-71']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #2 ) Pressure test pump lines @ 8997 psi. Good test. Open well head, pressure @ 4414 psi. Start pumping. Breakdown 5211 psig@ 4,5 BPM, 2.1 BBL/pmp. Start pmp 15 bbl acid @ 5110 psi. Start pad @ 52.0 BPM @ 6700 psi. Start 0.5 ppg sand @ 59.6 BPM @ 6580 psi. Start 0.75 ppg sand @ 59.6 BPM @ 5990 psi. Start 0.75 ppg sand @ 59.6 BPM @ 6060 psi. Start 1 ppg sand @ 62.1 BPM @ 6160 psi. Start 2 ppg sand @

63.0 BPM @ 6400 psi. Start 3 ppg sand @ 62.0 BPM @ 6220 psi. Start 4 ppg sand @ 61.5 BPM @ 6080 psi. Start 5 ppg sand @ 60.5 BPM @ 5925 psi. Start 5 ppg sand SLC@ 61.8 BPM @ 5880 psi. Start Flush @ 62.4 BPM @ 5875 psi. Shut down. ISDP 4949, 5 min 4771 psi. 10 min 4748 psi 15 min 4737 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9514' ( PERF stage #3) perf from [9456-57'], [9410-13'], [9376-79'], [9356-57'], [9270-71']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #2 ) Pressure test pump lines @ 8997 psi. Good test. Open well head, pressure @ 4414 psi. Start pumping. Breakdown 5211 psig@ 4,5 BPM, 2.1 BBl/pmp. Start pmp 15 bbl acid @ 5110 psi. Start pad @ 52.0 BPM @ 6700 psi. Start 0.5 ppg sand @ 59.6 BPM @ 6580 psi. Start 0.75 ppg sand @ 59.6 BPM @ 5990 psi. Start 0.75 ppg sand @ 59.6 BPM @ 6060 psi. Start 1 ppg sand @ 62.1 BPM @ 6160 psi. Start 2 ppg sand @ 63.0 BPM @ 6400 psi. Start 3 ppg sand @ 62.0 BPM @ 6220 psi. Start 4 ppg sand @ 61.5 BPM @ 6080 psi. Start 5 ppg sand @ 60.5 BPM @ 5925 psi. Start 5 ppg sand SLC@ 61.8 BPM @ 5880 psi. Start Flush @ 62.4 BPM @ 5875 psi. Shut down. ISDP 4949, 5 min 4771 psi. 10 min 4748 psi 15 min 4737 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9514' ( PERF stage #3) perf from [9456-57'], [9410-13'], [9376-79'], [9356-57'], [9270-71']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #1 ) Pressure test pump lines @ 9,520 psi. Good test. Open well head, pressure @ 1,050 psi. Start pumping. Breakdown 5672 psig@ 4,4 BPM, 7.7 BBl/pmp. Shut down. ISIP 5170 (FG 0..95) 1 min 5,001 psi. Start pmp 15 bbl acid @ 6020 psi. Start pad @ 36.8 BPM @ 7650 psi. Start 0.5 ppg sand @ 36.8 BPM @ 7510 psi. Start 0.75 ppg sand @ 40.3 BPM @ 7400 psi. Start 0.75 ppg sand @ 44.6 BPM @ 7300 psi. Start 1 ppg sand @ 45.1 BPM @ 7300 psi. Start 2 ppg sand @ 49.6 BPM @ 7500 psi. Start 3 ppg sand @ 51.0 BPM @ 7550 psi. Start 4 ppg sand @ 46.5 BPM @ 6750 psi. Start 5 ppg sand @ 46.5 BPM @ 7200 psi. Start 5 ppg sand SLC@ 46.5 BPM @ 7100 psi. Start Flush @ 46.5 BPM @ 7000 psi. Shut down. ISDP 4922, 5 min 4836 psi. 10 min 4793 psi 15 min 4759 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9859' ( PERF stage #2 ) perf from [9798-99'], [9744-46'], [9656-60'], [9564-67']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #1 ) Pressure test pump lines @ 9,520 psi. Good test. Open well head, pressure @ 1,050 psi. Start pumping. Breakdown 5672 psig@ 4,4 BPM, 7.7 BBl/pmp. Shut down. ISIP 5170 (FG 0..95) 1 min 5,001 psi. Start pmp 15 bbl acid @ 6020 psi. Start pad @ 36.8 BPM @ 7650 psi. Start 0.5 ppg sand @ 36.8 BPM @ 7510 psi. Start 0.75 ppg sand @ 40.3 BPM @ 7400 psi. Start 0.75 ppg sand @ 44.6 BPM @ 7300 psi. Start 1 ppg sand @ 45.1 BPM @ 7300 psi. Start 2 ppg sand @ 49.6 BPM @ 7500 psi. Start 3 ppg sand @ 51.0 BPM @ 7550 psi. Start 4 ppg sand @ 46.5 BPM @ 6750 psi. Start 5 ppg sand @ 46.5 BPM @ 7200 psi. Start 5 ppg sand SLC@ 46.5 BPM @ 7100 psi. Start Flush @ 46.5 BPM @ 7000 psi. Shut down. ISDP 4922, 5 min 4836 psi. 10 min 4793 psi 15 min 4759 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @ 9859' ( PERF stage #2 ) perf from [9798-99'], [9744-46'], [9656-60'], [9564-67']. Perf/w Scallop 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - (Frac Stage #1 ) Pressure test pump lines @ 9,520 psi. Good test. Open well head, pressure @ 1,050 psi. Start pumping. Breakdown 5672 psig@ 4,4 BPM, 7.7 BBl/pmp. Shut down. ISIP 5170 (FG 0..95) 1 min 5,001 psi. Start pmp 15 bbl acid @ 6020 psi. Start pad @ 36.8 BPM @ 7650 psi. Start 0.5 ppg sand @ 36.8 BPM @ 7510 psi. Start 0.75 ppg sand @ 40.3 BPM @ 7400 psi. Start 0.75 ppg sand @ 44.6 BPM @ 7300 psi. Start 1 ppg

sand @ 45.1 BPM @ 7300 psi. Start 2 ppg sand @ 49.6 BPM @ 7500 psi. Start 3 ppg sand @ 51.0 BPM @ 7550 psi. Start 4 ppg sand @ 46.5 BPM @ 6750 psi. Start 5 ppg sand @ 46.5 BPM @ 7200 psi. Start 5 ppg sand SLC@ 46.5 BPM @ 7100 psi. Start Flush @ 46.5 BPM @ 7000 psi. Shut down. ISDP 4922, 5 min 4836 psi. 10 min 4793 psi 15 min 4759 psi Shut in well. RIH w/4.5 Halliburton flow through plug and perf guns. Set Plug @9859' ( PERF stage #2 ) perf from [9798-99'], [9744-46'], [9656-60'], [9564-67']. Perf/w Scallops 16gm 3 spf, 120 deg phasing 0.38" EH 34" penetration. POOH w/WL. - Held safety meeting w/ Baker Hughes frac crew, Perforators WL & J&A flowback crew. RU Baker Hughes frac equipment & Perforators WLT. - Held safety meeting w/ Baker Hughes frac crew, Perforators WL & J&A flowback crew. RU Baker Hughes frac equipment & Perforators WLT. - Held safety meeting w/ Baker Hughes frac crew, Perforators WL & J&A flowback crew. RU Baker Hughes frac equipment & Perforators WLT. - RU J&A flowback equipment & pressure test. - RU J&A flowback equipment & pressure test. - RU J&A flowback equipment & pressure test. - NU 10K Weatherford frac stack & pressure test. RU Perforators LLC WLT w/ crane & run CBL w/o pressure. WLTD @ 10,391' & cement top @ 370'. Pressure test csg to 8000 psi. Perforate stage #1, Wstch 30 @ 10,050-58' w/ 2 3/4" Scalloped guns ( 16 gram titan) w/ 3 spf for total of 24 shots. SWIFN. - NU 10K Weatherford frac stack & pressure test. RU Perforators LLC WLT w/ crane & run CBL w/o pressure. WLTD @ 10,391' & cement top @ 370'. Pressure test csg to 8000 psi. Perforate stage #1, Wstch 30 @ 10,050-58' w/ 2 3/4" Scalloped guns ( 16 gram titan) w/ 3 spf for total of 24 shots. SWIFN. - NU 10K Weatherford frac stack & pressure test. RU Perforators LLC WLT w/ crane & run CBL w/o pressure. WLTD @ 10,391' & cement top @ 370'. Pressure test csg to 8000 psi. Perforate stage #1, Wstch 30 @ 10,050-58' w/ 2 3/4" Scalloped guns ( 16 gram titan) w/ 3 spf for total of 24 shots. SWIFN. - NU 10K Weatherford frac stack & pressure test. RU Perforators LLC WLT w/ crane & run CBL w/o pressure. WLTD @ 10,391' & cement top @ 370'. Pressure test csg to 8000 psi. Perforate stage #1, Wstch 30 @ 10,050-58' w/ 2 3/4" Scalloped guns ( 16 gram titan) w/ 3 spf for total of 24 shots. SWIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$1,500

---

#### 4/12/2012 Day: 5

#### Completion

Nabors #1406 on 4/12/2012 - Set Packer, ND Gate Valve, NU BOP, RU rig - Bleed pressure off well. Negative test packer for 30 min w/ no pressure increase. ND 10K Manuel frac valve. NU 10K double pipe rams w/ 2 7/8" ram blocks in top & bottom & double 2 1/6" gate valves on kill line inlet under bottom rams. Pressure test both sets of rams w/ 2 7/8" mandrels w/ low test of 200-300 psi for 5 min & high test of 8000 psi for 10 min. NU 5K annular & pressure test. Unload tbg onto pipe racks & talley top row. Spot in rig & RU. - RU Perforators WLT. MU & PU Baker Hornet packer, 4' X 2 7/8" N-80 tbg sub, BXN nipple, 4' X 2 7/8" tbg sub & WL reentry guide w/ pump out plug. Pressure test lubricator. RIH w/ Packer assembly on WL. Set packer w/ CE @ 7954'. POH w/ WL & RD. - Bump up coil and shut manuel frac valve. Blow reel dry w/ N2. RD Cudd CT unit & pump truck. WHP - 2800#, 1864.8 bbls flow back. - Wait for W/L to set Packer.

**Daily Cost:** \$0

**Cumulative Cost:** \$448,773

---

#### 4/13/2012 Day: 6

#### Completion

Nabors #1406 on 4/13/2012 - Resent with cost changes. Run Production tubing w/ GLM - Hold Pre job JSA safety meeting w/ Nabors, Lufkin & Baker. - PU, Space out. Prep packer fluid, RU pump, Circulate 286 bbls of Packer Fluid. Land tubing, set down 10,000# PU 20,000# over - RD rig, ND BOP - NU 10K production tree, pressure test 250 low & 8000 high, Pull BPV, pump plug out @ 4400 PSI. Turn over to Production. - PU and run 249 jnts. Of 2

7/8" 6.5# L-80 EUE w/ 8 Lufkin GLM, XN, on/off, and 2', 6' & 8' spacer subs.

**Daily Cost:** \$0

**Cumulative Cost:** \$808,924

---

**6/28/2012 Day: 7**

**Completion**

Nabors #1406 on 6/28/2012 - RU R&B SLT, cut wax to 6000'. RU Halliburton WLT. PT lubricater to 4500 psi. RIH w/ WT bars to 10150'. PT lubricater to 4500 psi. RIH w/ prod logging tools, make 8 passes at 30 fpm, 60 fpm, 90 fpm, 120 fpm. RDMO. Return well to production. - 7/1/12 added additional uncaptured costs - RU R&B SLT, cut wax to 6000'. RU Halliburton WLT. PT lubricater to 4500 psi. RIH w/ WT bars to 10150'. PT lubricater to 4500 psi. RIH w/ prod logging tools, make 8 passes at 30 fpm, 60 fpm, 90 fpm, 120 fpm. RDMO. Return well to production.

**Daily Cost:** \$0

**Cumulative Cost:** \$883,442

---

**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**  
DRM APPROVED  
DATE NO. 1014-137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202 3a. Phone No. (include area code)  
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 1980' FSL & 2010' FWL (NE/SW) SEC. 12, T3S, R3W  
 At top prod. interval reported below  
 At total depth

5. Lease Serial No. FEE (PRIVATE)  
 6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. ODEKIRK 11-12-3-3W  
 9. AFI Well No. 43-013-51054  
 10. Field and Pool or Exploratory WILDCAT  
 11. Sec., T., R., M., on Block and Survey or Area SEC. 12, T3S, R3W  
 12. County or Parish DUCHESNE 13. State UT

14. Date Spudded 02/22/2012 15. Date T.D. Reached 04/01/2012 16. Date Completed 04/13/2012  
 D & A  Ready to Prod. 17. Elevations (DF, RKB, RT, GL)\* 5241' GL 5254' KB

18. Total Depth: MD 10476' TVD 19. Plug Back T.D.: MD 10429' TVD 20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36#	0	1051'		500 CLASS "G"			
8-3/4"	7" P-110	26#	0	8386'		234 PREMLITE			
						346 CLASS "G"			
6-1/8"	4-1/2" P-110	11.6#	8051'	10472'		247 50/50 POZ		370'	

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@ 7964'	CE @ 7954'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Bar F	8648'	8676'	8648-10058'	.34"	141	
B) Wasatch	9076'	10058'				
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8648-10058'	Frac w/ 412051# 20/40 white sand & 45600# 20/40 SLC; 3469 bbls Slickwater & 4566 bbls Lightning 20 fluid; 4 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
4/14/12	4/24/12	24	→	1142	1168	858			GAS LIFT SYSTEM
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	
			→						

**RECEIVED**  
OCT 24 2012

\*(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.)

SOLD AND USED FOR FUEL

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

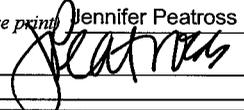
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BAR F WASATCH	8648' 9076'	8676' 10058'		GREEN RIVER EPA	3658'
				MAHOGANY BENCH	5707'
				GARDEN GULCH 1 WASATCH	6842' 9052'
				TF40 RB	10212'

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:

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) Jennifer Peatross Title Production Technician  
 Signature  Date 10/18/2012

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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<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.	5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ODEKIRK 11-12-3-3W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013510540000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 2010 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 12 Township: 03.0S Range: 03.0W Meridian: U	9. FIELD and POOL or WILDCAT: WILDCAT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/7/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Site Facility/Site Security"/>

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

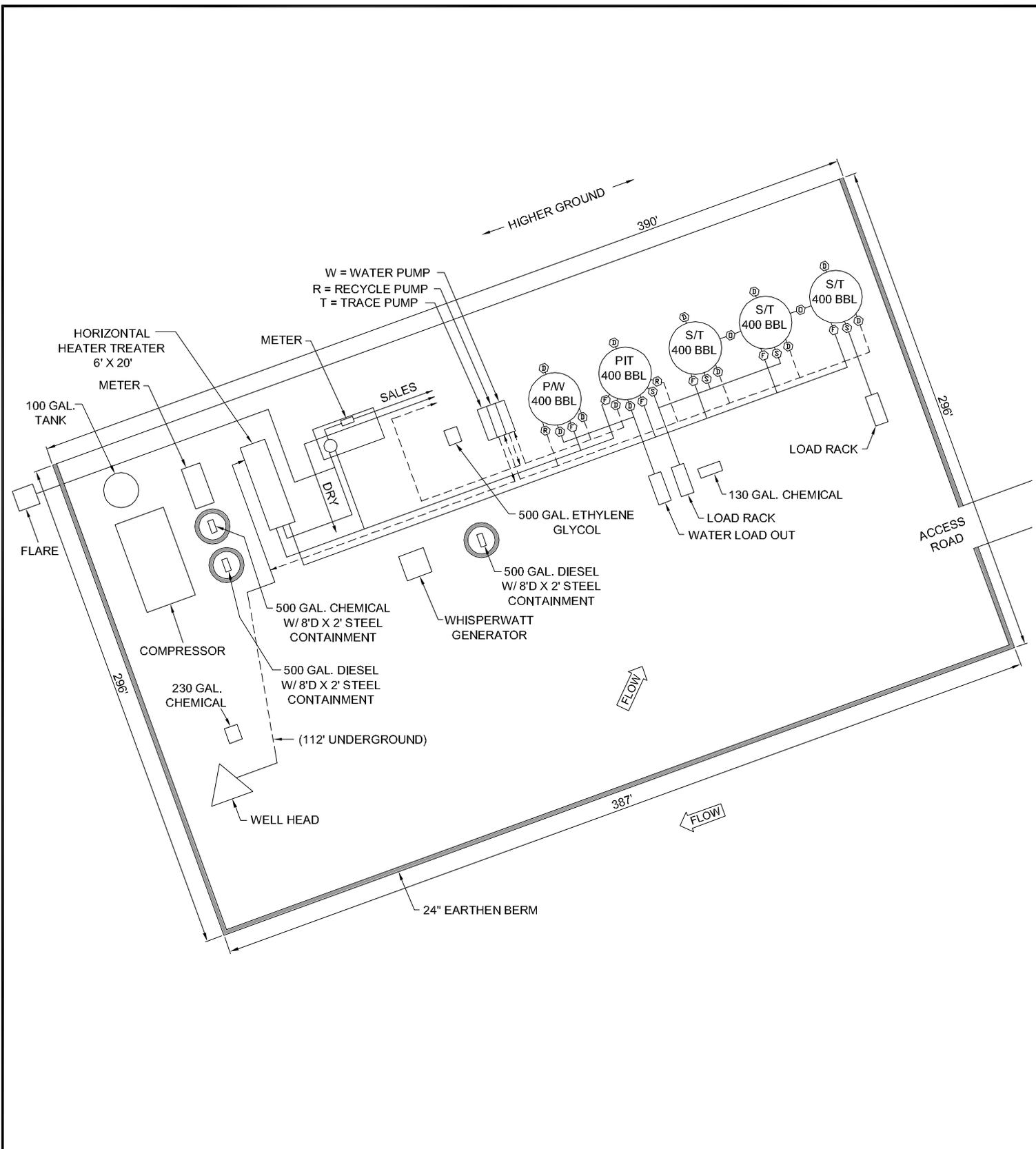
SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 January 28, 2013**

<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/25/2013	



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Patented	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ODEKIRK 11-12-3-3W	
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43013510540000	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FSL 2010 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 12 Township: 03.0S Range: 03.0W Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> NORTH MYTON BENCH	
		<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Site Facility/Site Security"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
SEE ATTACHED REVISED SITE FACILITY DIAGRAM			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 09, 2013</b>			
<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician	
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/26/2013	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

Federal Lease #:  
This lease is subject to the Site Security Plan for:  
Newfield Exploration Company  
19 East Pine Street  
Pinedale, WY 82941



**ODEKIRK 11-12-3-3**  
Newfield Exploration Company  
NESW Sec 12, T3S R3W  
Duchesne County, UT

M.G.

AUG 2012

Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.

