

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Domingue 1-11-4-4WH
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT UNDESIGNATED
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY		7. OPERATOR PHONE 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052		9. OPERATOR E-MAIL mcozler@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Leola L. Davidson		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 4107 South 900 East ,		14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-392-3044
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	665 FNL 684 FEL	NENE	11	4.0 S	4.0 W	U
Top of Uppermost Producing Zone	665 FNL 684 FEL	NENE	11	4.0 S	4.0 W	U
At Total Depth	750 FNL 670 FWL	NWNW	11	4.0 S	4.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 665	23. NUMBER OF ACRES IN DRILLING UNIT 40
27. ELEVATION - GROUND LEVEL 5613	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	26. PROPOSED DEPTH MD: 11281 TVD: 7571
28. BOND NUMBER B001834	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478	

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
SURF	12.25	9.625	0 - 2500	36.0	J-55 ST&C	0.0	Premium Lite High Strength	204	3.53	11.0
							Class G	154	1.17	15.8
I1	8.75	7	0 - 7967	26.0	P-110 LT&C	10.5	Premium Lite High Strength	197	3.53	11.0
							50/50 Poz	412	1.24	14.3
PROD	6.125	4.5	7085 - 11281	11.6	P-110 LT&C	10.5	No Used	0	0.0	0.0

ATTACHMENTS

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

<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 checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Permitting Agent	PHONE 435 719-2018
SIGNATURE	DATE 12/10/2011	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43013511130000	APPROVAL  Permit Manager	

Newfield Production Company**Domingue 1-11-4-4WH****Surface Hole Location: 665' FNL, 684' FEL, Section 11, T4S, R4W****Bottom Hole Location: 750' FNL, 670' FWL, Section 11, T4S, R4W****Duchesne County, UT****Drilling Program****1. Formation Tops**

Uinta	surface
Green River	2,797'
Garden Gulch member	5,014'
Basal Carbonate	7,594'
Lateral TD	7,571' TVD / 11,281' MD

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

Base of moderately saline	100'	(water)
Green River	5,014' - 7,571'	(oil)

3. Pressure Control

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter

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

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

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	STC	8.33	8.33	12	3,520	2,020	394,000
Intermediate 7	0'	7,656' 7,967'	26	P-110	LTC	10	10.5	15	9,960	6,210	693,000
Production 4 1/2	7,085'	7,571' 11,281'	11.6	P-110	LTC	10	10.5	--	10,690	7,560	279,000
									3.36	2.24	5.73

Assumptions:

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

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

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

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	2,000'	Premium Lite II w/ 3% KCl + 10% bentonite	720	15%	11.0	3.53
				204			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Pilot Hole Plug Back	8 3/4	1,016'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	488	15%	14.3	1.24
				394			
Intermediate Lead	8 3/4	4,014'	Premium Lite II w/ 3% KCl + 10% bentonite	694	15%	11.0	3.53
				197			
Intermediate Tail	8 3/4	2,953'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	511	15%	14.3	1.24
				412			
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	--	--	--	--
				--			

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

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

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

6. Type and Characteristics of Proposed Circulating Medium

Interval Description

Surface - 2,500'

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

2,500' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control

formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 10.5 ppg.

7. Logging, Coring, and Testing

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

Cores: As deemed necessary.

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

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.52 psi/ft gradient.

$$7,571' \times 0.52 \text{ psi/ft} = 3937 \text{ psi}$$

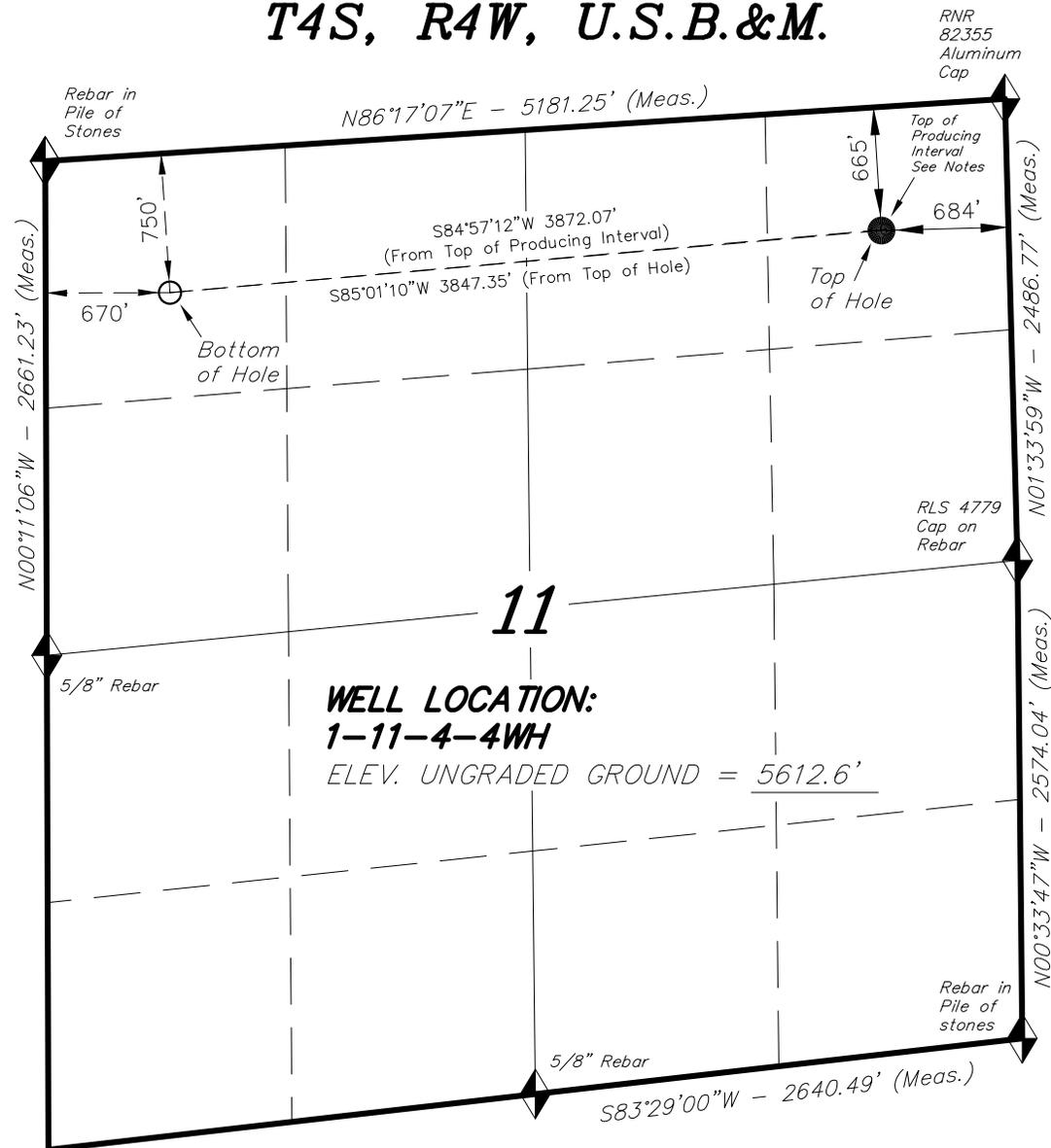
No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 7,135' . Directional tools will then be used to build to 91.47 degrees inclination. The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

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

T4S, R4W, U.S.B.&M.



WELL LOCATION:
1-11-4-4WH
 ELEV. UNGRADED GROUND = 5612.6'

◆ = SECTION CORNERS LOCATED

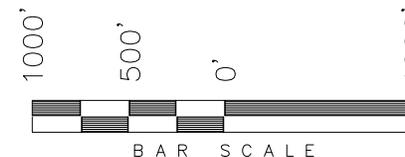
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

1-11-4-4WH
 (Surface Location) NAD 83
 LATITUDE = 40° 09' 17.10"
 LONGITUDE = 110° 17' 52.12"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 1-11-4-4WH, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 11, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

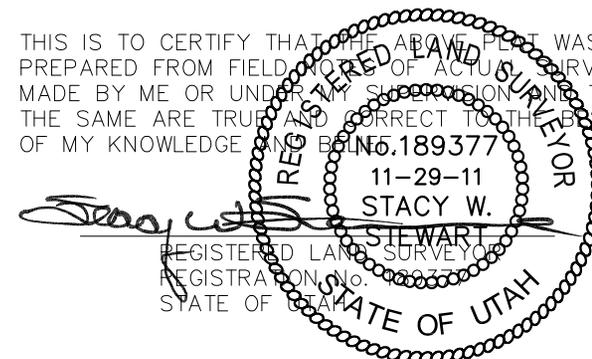
TARGET BOTTOM HOLE, 1-11-4-4WH, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 11, T4S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. Top of Producing Interval footages are 660' FNL & 660' FEL.
4. Top of Producing Interval Bears N74°48'31"E 25.12' from the Top of Hole.

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

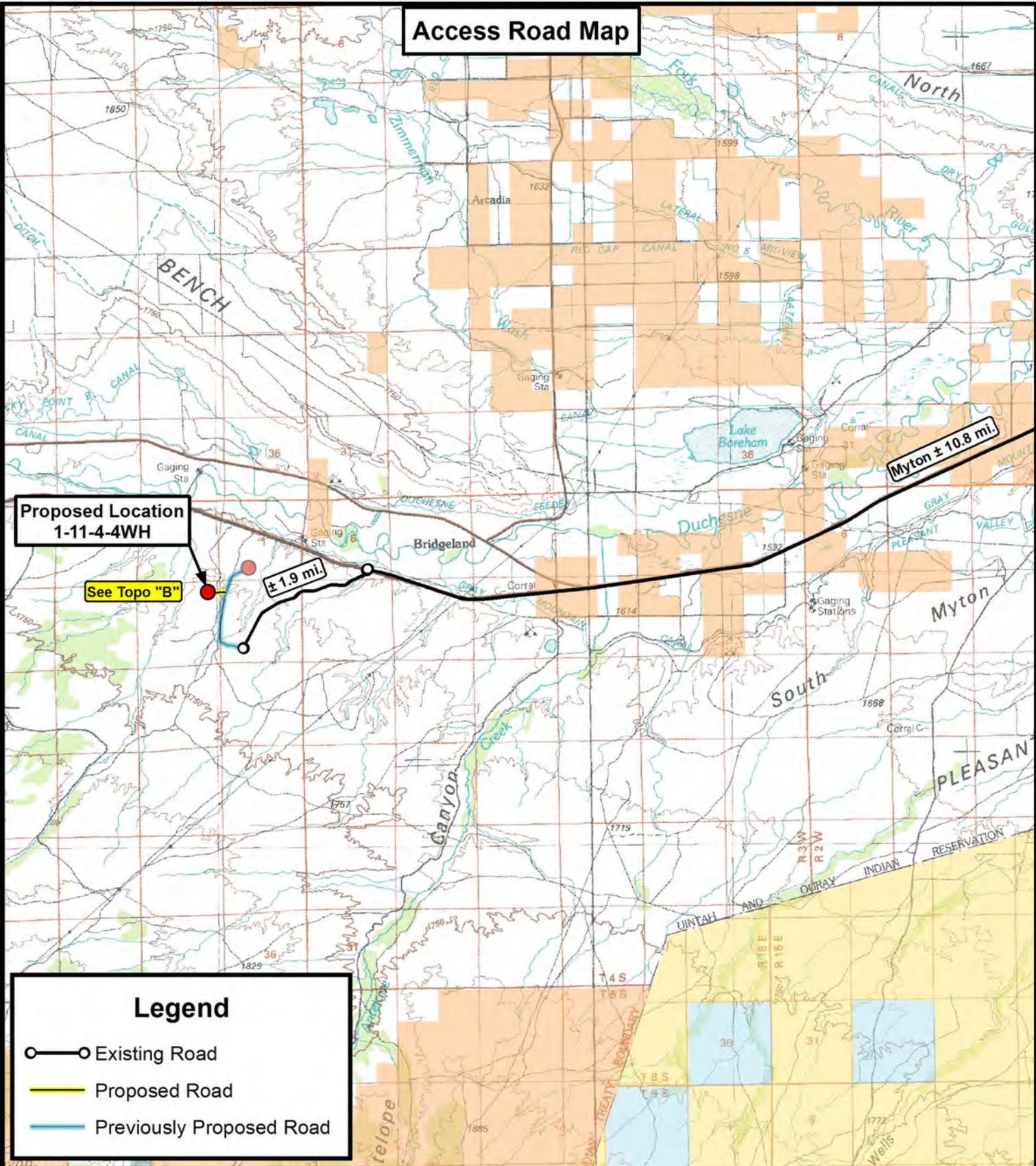


TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 10-19-11	SURVEYED BY: D.P.	VERSION:
DATE DRAWN: 10-20-11	DRAWN BY: M.W.	V2
REVISED: 11-29-11 F.T.M.	SCALE: 1" = 1000'	

Access Road Map



Proposed Location
1-11-4-4WH

See Topo "B"

± 1.9 mi.

Myton ± 10.8 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

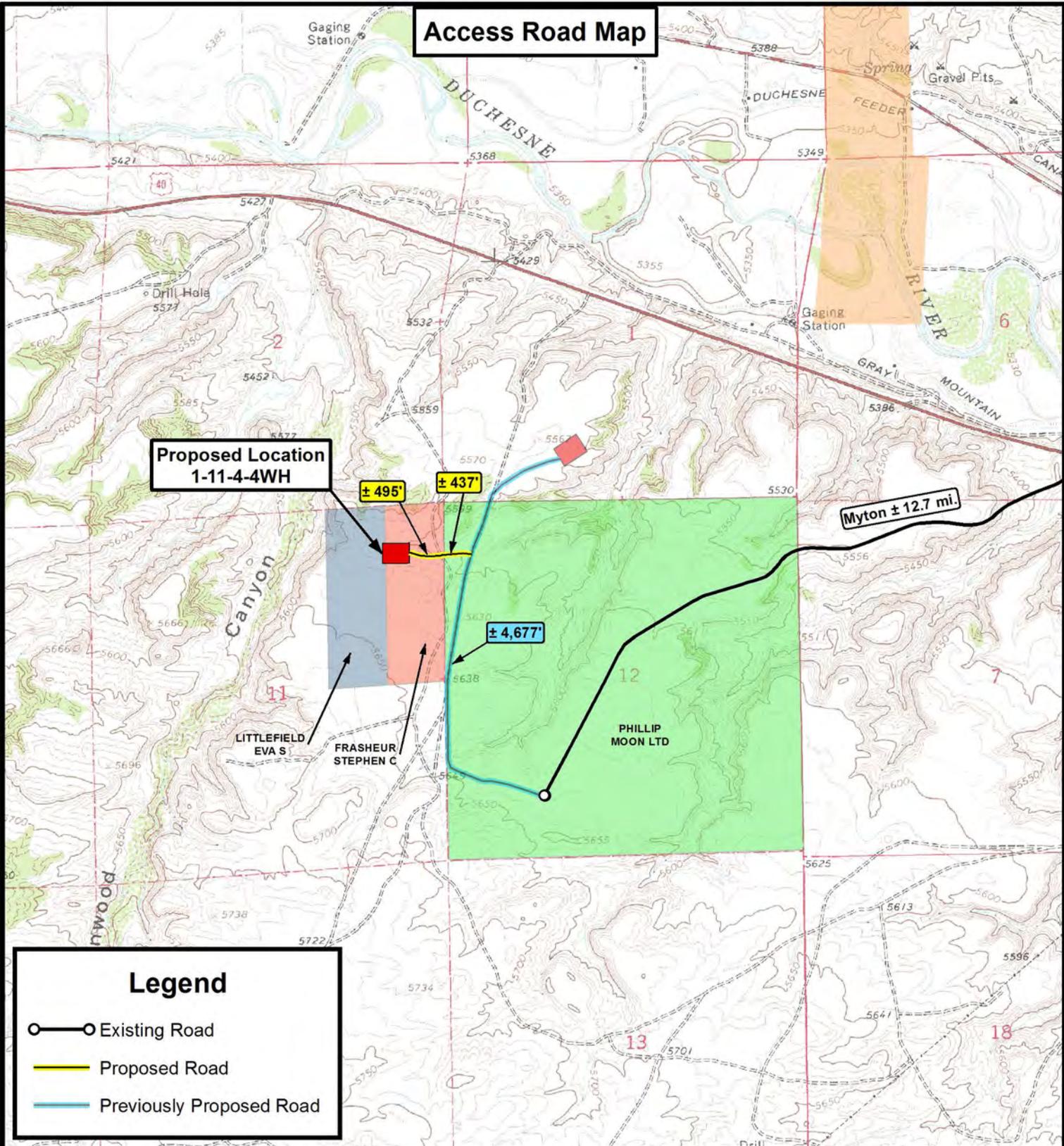
1-11-4-4WH
SEC. 11, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	11-29-11 D.C.R.	VERSION:
DATE:	10-20-2011			V2
SCALE:	1:100,000			

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



**Proposed Location
1-11-4-4WH**

Myton ± 12.7 mi.

Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

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

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NEWFIELD EXPLORATION COMPANY

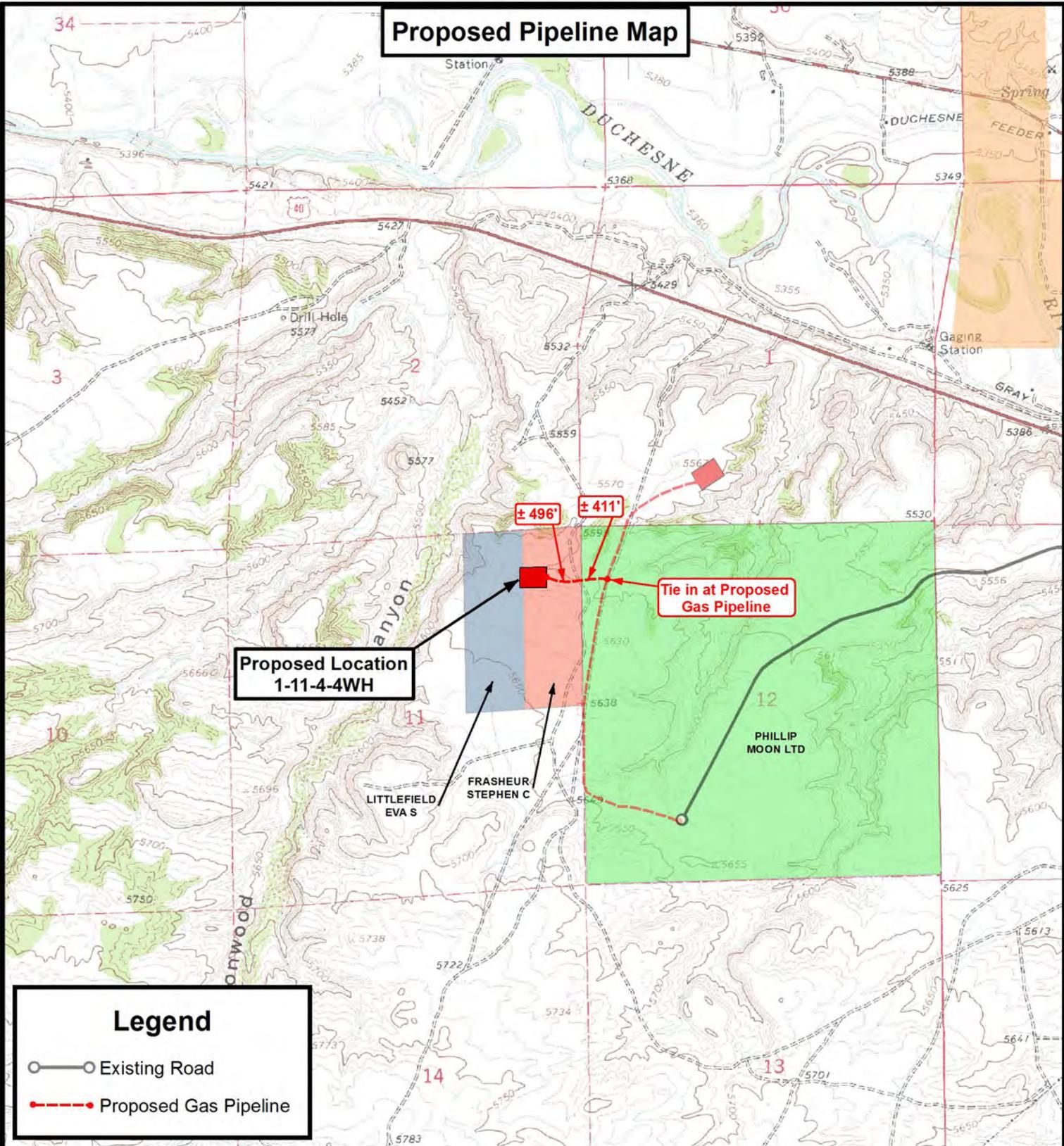
1-11-4-4WH
SEC. 11, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	11-29-11 D.C.R.	VERSION:
DATE:	10-20-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



**Proposed Location
1-11-4-4WH**

**Tie in at Proposed
Gas Pipeline**

Legend

- Existing 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.

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Land Surveying, Inc.**
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NEWFIELD EXPLORATION COMPANY

1-11-4-4WH
SEC. 11, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	11-29-11 D.C.R.	VERSION:
DATE:	10-20-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET **C**

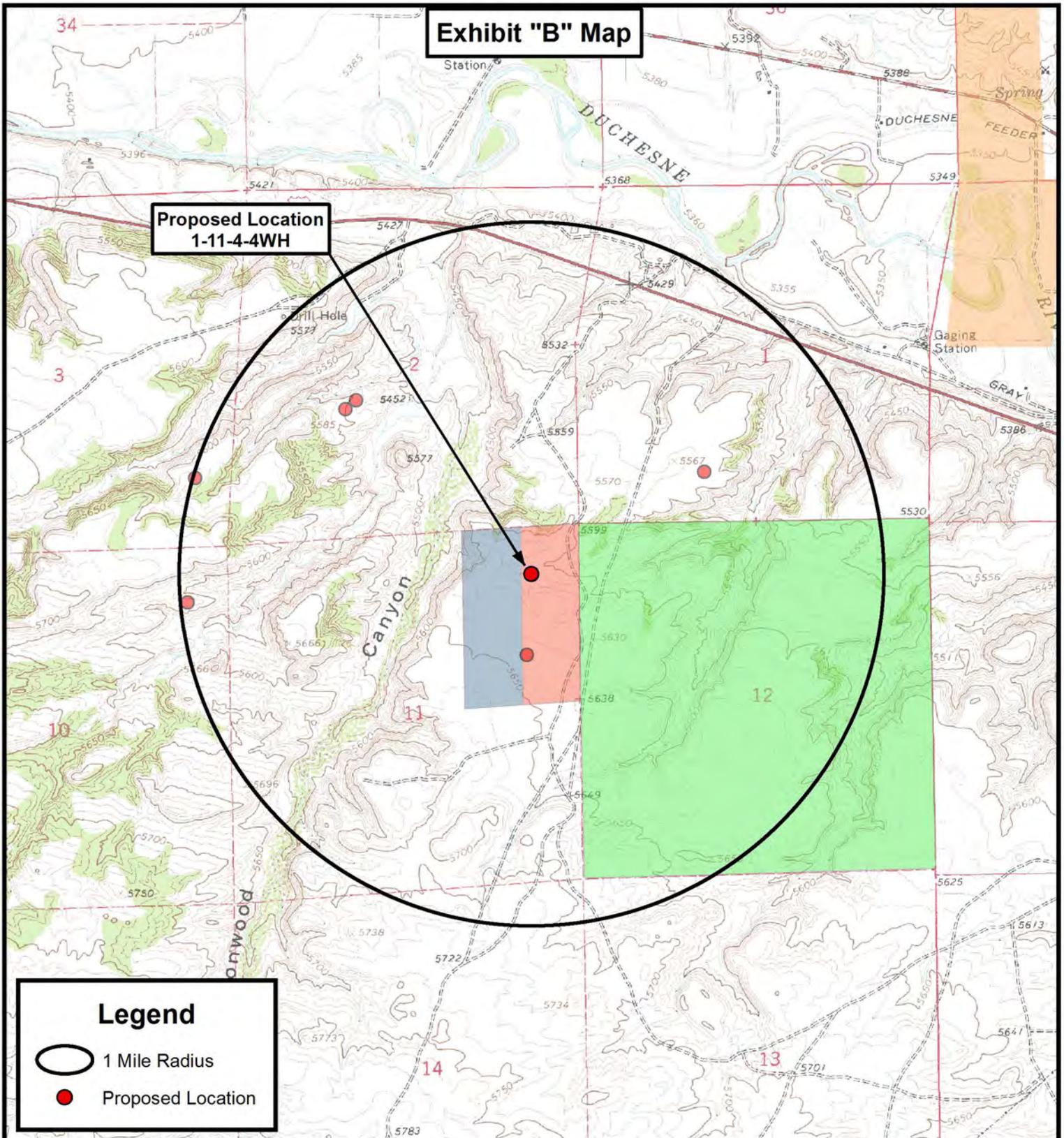


Exhibit "B" Map

**Proposed Location
1-11-4-4WH**

Legend

-  1 Mile Radius
-  Proposed Location

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NEWFIELD EXPLORATION COMPANY

**1-11-4-4WH
SEC. 11, T4S, R4W, U.S.B.&M.
Duchesne County, UT.**

DRAWN BY:	D.C.R.	REVISED:	11-29-11 D.C.R.	VERSION:
DATE:	10-20-2011			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

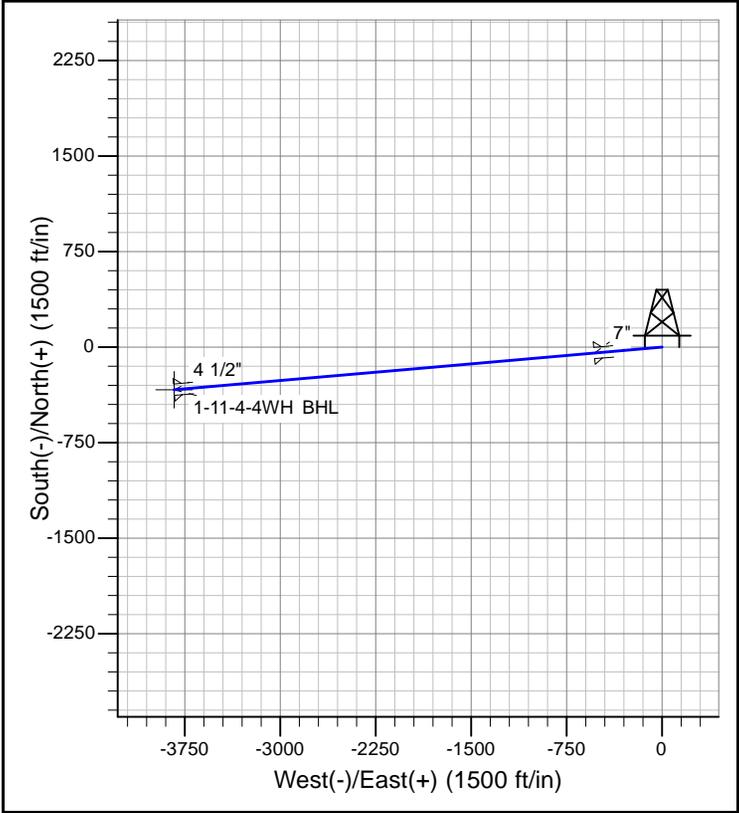
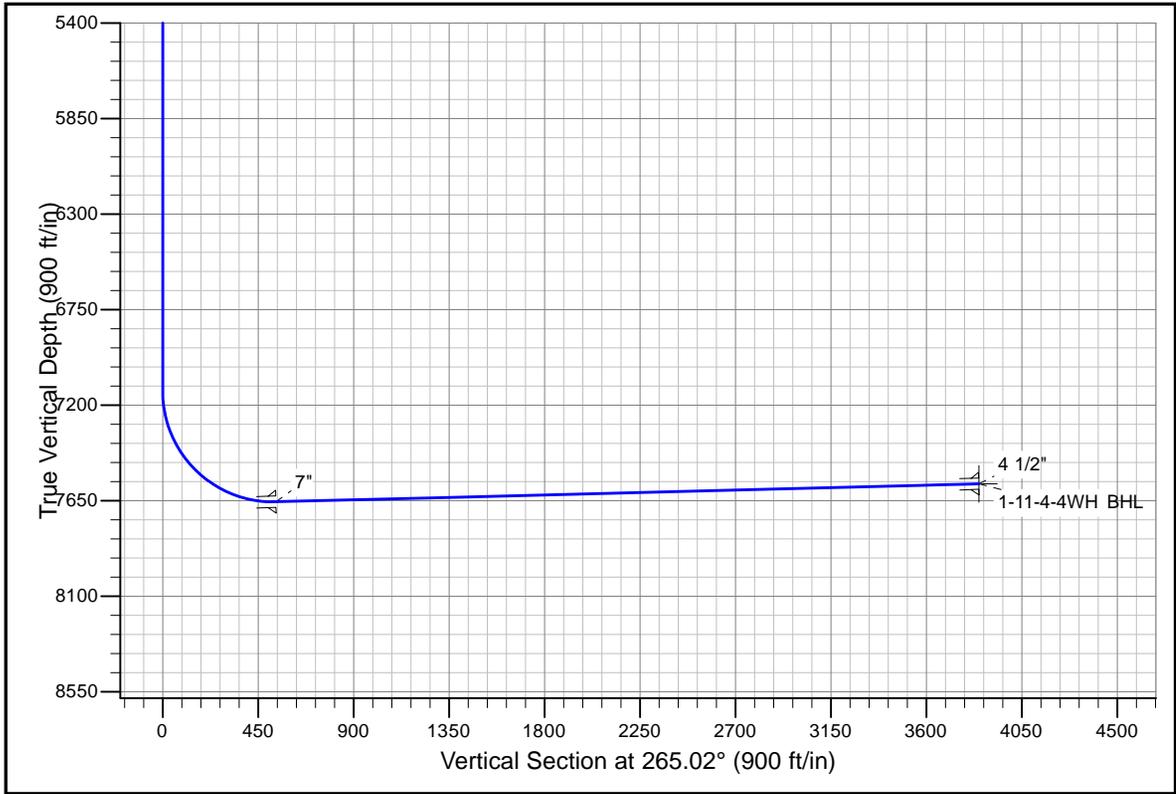
SHEET
D



Newfield Production Company

Project: Uinta Basin
Site: Domingue 1-11-4-4WH
Well: Domingue 1-11-4-4WH
Wellbore: Wellbore #1
Design: Design #1

Azimuths to True North
 Magnetic North: 11.34°
 Magnetic Field
 Strength: 52289.2snT
 Dip Angle: 65.84°
 Date: 12/6/2011
 Model: IGRF200510



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	7135.3	0.00	0.00	7135.3	0.0	0.0	0.00	0.00	0.0	
3	7966.9	91.47	265.02	7656.0	-46.4	-532.2	11.00	265.02	534.2	
4	11281.1	91.47	265.02	7571.0	-334.0	-3832.8	0.00	0.00	3847.4	1-11-4-4WH BHL

PROJECT DETAILS: Uinta Basin
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
System Datum: Mean Sea Level

Newfield Production Company

Uinta Basin

Domingue 1-11-4-4WH

Domingue 1-11-4-4WH

Wellbore #1

Plan: Design #1

Standard Planning Report

06 December, 2011

Newfield Exploration

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Site Domingue 1-11-4-4WH
Company:	Newfield Production Company	TVD Reference:	RKB @ 5631.0ft
Project:	Uinta Basin	MD Reference:	RKB @ 5631.0ft
Site:	Domingue 1-11-4-4WH	North Reference:	True
Well:	Domingue 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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

Site	Domingue 1-11-4-4WH				
Site Position:		Northing:	2,202,900.88 m	Latitude:	40° 9' 17.100 N
From:	Lat/Long	Easting:	602,415.57 m	Longitude:	110° 17' 52.120 W
Position Uncertainty:	0.0 ft	Slot Radius:	0.000 in	Grid Convergence:	0.77 °

Well	Domingue 1-11-4-4WH					
Well Position	+N-S	0.0 ft	Northing:	2,202,900.88 m	Latitude:	40° 9' 17.100 N
	+E-W	0.0 ft	Easting:	602,415.57 m	Longitude:	110° 17' 52.120 W
Position Uncertainty		0.0 ft	Wellhead Elevation:		Ground Level:	5,613.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/6/2011	11.34	65.84	52,289

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)
	0.0	0.0	0.0	265.02

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,135.3	0.00	0.00	7,135.3	0.0	0.0	0.00	0.00	0.00	0.00	
7,966.9	91.47	265.02	7,656.0	-46.4	-532.2	11.00	11.00	0.00	265.02	
11,281.1	91.47	265.02	7,571.0	-334.0	-3,832.8	0.00	0.00	0.00	0.00	1-11-4-4WH BHL

Newfield Exploration

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Site Domingue 1-11-4-4WH
Company:	Newfield Production Company	TVD Reference:	RKB @ 5631.0ft
Project:	Uinta Basin	MD Reference:	RKB @ 5631.0ft
Site:	Domingue 1-11-4-4WH	North Reference:	True
Well:	Domingue 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00

Newfield Exploration

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Site Domingue 1-11-4-4WH
Company:	Newfield Production Company	TVD Reference:	RKB @ 5631.0ft
Project:	Uinta Basin	MD Reference:	RKB @ 5631.0ft
Site:	Domingue 1-11-4-4WH	North Reference:	True
Well:	Domingue 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,135.3	0.00	0.00	7,135.3	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	7.11	265.02	7,199.8	-0.3	-4.0	4.0	11.00	11.00	0.00
7,300.0	18.11	265.02	7,297.3	-2.2	-25.7	25.8	11.00	11.00	0.00
7,400.0	29.11	265.02	7,388.8	-5.7	-65.6	65.8	11.00	11.00	0.00
7,500.0	40.11	265.02	7,470.9	-10.6	-122.1	122.5	11.00	11.00	0.00
7,600.0	51.11	265.02	7,540.8	-16.8	-193.2	193.9	11.00	11.00	0.00
7,700.0	62.11	265.02	7,595.7	-24.1	-276.2	277.3	11.00	11.00	0.00
7,800.0	73.11	265.02	7,633.7	-32.1	-368.2	369.6	11.00	11.00	0.00
7,900.0	84.11	265.02	7,653.4	-40.6	-465.7	467.5	11.00	11.00	0.00
7,966.9	91.47	265.02	7,656.0	-46.4	-532.2	534.3	10.99	10.99	0.00
7"									
8,000.0	91.47	265.02	7,655.2	-49.3	-565.2	567.4	0.00	0.00	0.00
8,100.0	91.47	265.02	7,652.6	-57.9	-664.8	667.3	0.00	0.00	0.00
8,200.0	91.47	265.02	7,650.0	-66.6	-764.4	767.3	0.00	0.00	0.00
8,300.0	91.47	265.02	7,647.5	-75.3	-864.0	867.3	0.00	0.00	0.00
8,400.0	91.47	265.02	7,644.9	-84.0	-963.6	967.2	0.00	0.00	0.00
8,500.0	91.47	265.02	7,642.3	-92.7	-1,063.2	1,067.2	0.00	0.00	0.00
8,600.0	91.47	265.02	7,639.8	-101.3	-1,162.7	1,167.2	0.00	0.00	0.00
8,700.0	91.47	265.02	7,637.2	-110.0	-1,262.3	1,267.1	0.00	0.00	0.00
8,800.0	91.47	265.02	7,634.6	-118.7	-1,361.9	1,367.1	0.00	0.00	0.00
8,900.0	91.47	265.02	7,632.1	-127.4	-1,461.5	1,467.1	0.00	0.00	0.00
9,000.0	91.47	265.02	7,629.5	-136.1	-1,561.1	1,567.0	0.00	0.00	0.00
9,100.0	91.47	265.02	7,627.0	-144.7	-1,660.7	1,667.0	0.00	0.00	0.00
9,200.0	91.47	265.02	7,624.4	-153.4	-1,760.3	1,767.0	0.00	0.00	0.00
9,300.0	91.47	265.02	7,621.8	-162.1	-1,859.9	1,866.9	0.00	0.00	0.00
9,400.0	91.47	265.02	7,619.3	-170.8	-1,959.5	1,966.9	0.00	0.00	0.00
9,500.0	91.47	265.02	7,616.7	-179.5	-2,059.1	2,066.9	0.00	0.00	0.00
9,600.0	91.47	265.02	7,614.1	-188.1	-2,158.6	2,166.8	0.00	0.00	0.00
9,700.0	91.47	265.02	7,611.6	-196.8	-2,258.2	2,266.8	0.00	0.00	0.00
9,800.0	91.47	265.02	7,609.0	-205.5	-2,357.8	2,366.8	0.00	0.00	0.00
9,900.0	91.47	265.02	7,606.4	-214.2	-2,457.4	2,466.7	0.00	0.00	0.00
10,000.0	91.47	265.02	7,603.9	-222.9	-2,557.0	2,566.7	0.00	0.00	0.00
10,100.0	91.47	265.02	7,601.3	-231.5	-2,656.6	2,666.7	0.00	0.00	0.00
10,200.0	91.47	265.02	7,598.7	-240.2	-2,756.2	2,766.6	0.00	0.00	0.00
10,300.0	91.47	265.02	7,596.2	-248.9	-2,855.8	2,866.6	0.00	0.00	0.00

Newfield Exploration

Planning Report

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Site Domingue 1-11-4-4WH
Company:	Newfield Production Company	TVD Reference:	RKB @ 5631.0ft
Project:	Uinta Basin	MD Reference:	RKB @ 5631.0ft
Site:	Domingue 1-11-4-4WH	North Reference:	True
Well:	Domingue 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,400.0	91.47	265.02	7,593.6	-257.6	-2,955.4	2,966.6	0.00	0.00	0.00
10,500.0	91.47	265.02	7,591.0	-266.3	-3,055.0	3,066.5	0.00	0.00	0.00
10,600.0	91.47	265.02	7,588.5	-274.9	-3,154.5	3,166.5	0.00	0.00	0.00
10,700.0	91.47	265.02	7,585.9	-283.6	-3,254.1	3,266.5	0.00	0.00	0.00
10,800.0	91.47	265.02	7,583.3	-292.3	-3,353.7	3,366.4	0.00	0.00	0.00
10,900.0	91.47	265.02	7,580.8	-301.0	-3,453.3	3,466.4	0.00	0.00	0.00
11,000.0	91.47	265.02	7,578.2	-309.7	-3,552.9	3,566.4	0.00	0.00	0.00
11,100.0	91.47	265.02	7,575.6	-318.3	-3,652.5	3,666.3	0.00	0.00	0.00
11,200.0	91.47	265.02	7,573.1	-327.0	-3,752.1	3,766.3	0.00	0.00	0.00
11,281.1	91.47	265.02	7,571.0	-334.0	-3,832.8	3,847.3	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (m)	Easting (m)	Latitude	Longitude
1-11-4-4WH BHL - plan hits target center - Point	0.00	0.00	7,571.0	-334.0	-3,832.8	2,202,783.37	601,248.80	40° 9' 13.796 N	110° 18' 41.486 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
7,966.9	7,656.0	7"	7.000	8.750
11,281.1	7,571.0	4 1/2"	4.500	6.125

AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

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

1. My name is Shane Gillespie. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 (“Newfield”).
2. Newfield is the Operator of the proposed Domingue 1-11-4-4WH well to be located in the NENE of Section 11, Township 4 South, Range 4 West, Duchesne County, Utah (the “Drillsite Location”). The surface owner of an undivided one-seventh (1/7) interest of the Drillsite Location is Leola L. Davidson, as Trustee for the Leola L. Davidson Living Trust, dated the 12th day of October 2006, whose address is 4107 South 900 East, Ogden, UT 84403 (“Surface Owner”).
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated September 24, 2011 covering the Drillsite Location and access to the Drillsite Location.

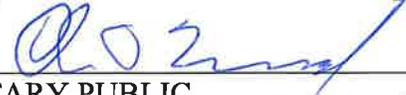
FURTHER AFFIANT SAYETH NOT.



ACKNOWLEDGEMENT

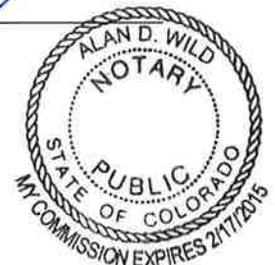
STATE OF COLORADO §
 §
 COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 24th day of October, 2011, personally appeared Shane Gillespie to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires



AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

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

1. My name is Shane Gillespie. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed Domingue 1-11-4-4WH well to be located in the NENE of Section 11, Township 4 South, Range 4 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of an undivided one-seventh (1/7) interest of the Drillsite Location is Maxine L. Schmalenberger as Trustee of The Schmalenberger Family Trust, dated August 16, 2000, whose address is 602 West 8th Street, Davis, CA 95616 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated October 10, 2011 covering the Drillsite Location and access to the Drillsite Location.

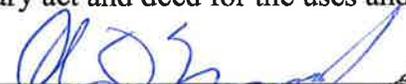
FURTHER AFFIANT SAYETH NOT.



ACKNOWLEDGEMENT

STATE OF COLORADO §
 §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 24th day of October, 2011, personally appeared Shane Gillespie, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires



AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

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

1. My name is Shane Gillespie. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed Domingue 1-11-4-4WH well to be located in the NENE of Section 11, Township 4 South, Range 4 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of an undivided two-sevenths (2/7) interest of the Drillsite Location is Steve Frasheur, whose address is 469 Ena Road #3511, Honolulu, Hawaii 96815 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated October 6, 2011 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Shane Gillespie

ACKNOWLEDGEMENT

STATE OF COLORADO §
 §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 24th day of October, 2011, personally appeared Shane Gillespie, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

Alan D. Wild
NOTARY PUBLIC

My Commission Expires



AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

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

1. My name is Shane Gillespie. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 (“Newfield”).
2. Newfield is the Operator of the proposed Domingue 1-11-4-4WH well to be located in the NENE of Section 11, Township 4 South, Range 4 West, Duchesne County, Utah (the “Drillsite Location”). The surface owner of an undivided one-seventh (1/7) interest of the Drillsite Location is Eva S. Littlefield, whose address is 1057 Southfield Road, Shreveport, LA 71106 (“Surface Owner”).
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated October 18, 2011 covering the Drillsite Location and access to the Drillsite Location.

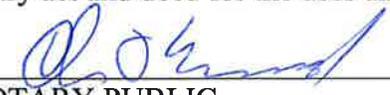
FURTHER AFFIANT SAYETH NOT.



ACKNOWLEDGEMENT

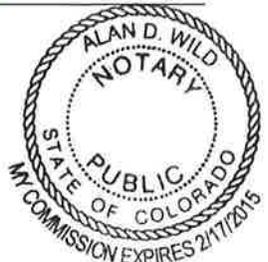
STATE OF COLORADO §
 §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 24th day of October, 2011, personally appeared Shane Gillespie, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires



AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

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

1. My name is Shane Gillespie. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed Domingue 1-11-4-4WH well to be located in the NENE of Section 11, Township 4 South, Range 4 West, Duchesne County, Utah (the "Drillsite Location"). The surfaces owner of an undivided one-seventh (1/7) interest of the Drillsite Location are:

James Michael Domingue, whose address is 100 Harry Street, Lafayette, LA 70507 ("Surface Owner").

Laura Domingue Begnaud, whose address is 5348 Stones Rive Ave., Baton Rouge, LA 70817 ("Surface Owner").

Mark Alan Domingue, whose address is 5216 Stones Rive Ave., Baton Rouge, LA 70817 ("Surface Owner").

Patti Domingue Credeur, whose address is 100 Clear Lake Drive, Lafayette, LA 70506 ("Surface Owner").

3. Newfield and the Surface Owners have agreed upon an Easement, Right-of-Way and Surface Use Agreements covering the drillsite tract dated:

September 19, 2011 – James Michael Domingue
 September 17, 2011 – Laura Domingue Begnaud
 September 20, 2011 – Mark Alan Domingue
 September 19, 2011 – Patti Domingue Credeur

FURTHER AFFIANT SAYETH NOT.

ACKNOWLEDGEMENT

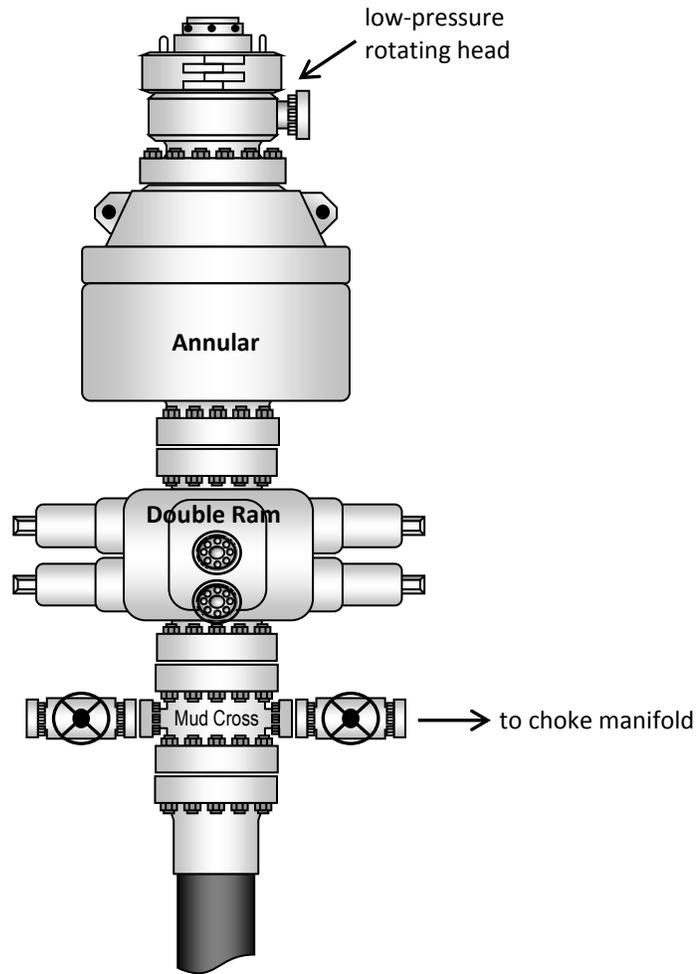
STATE OF COLORADO §
 §
 COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 24th day of October, 2011, personally appeared Shane Gillespie, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

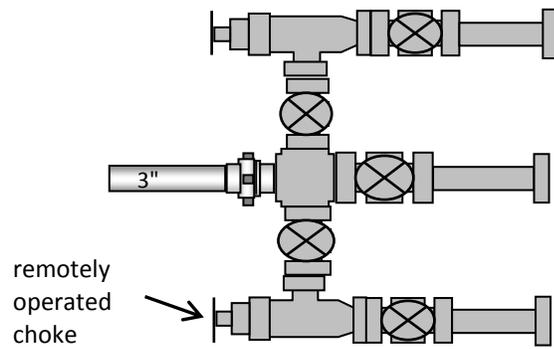
NOTARY PUBLIC

My Commission Expires

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration

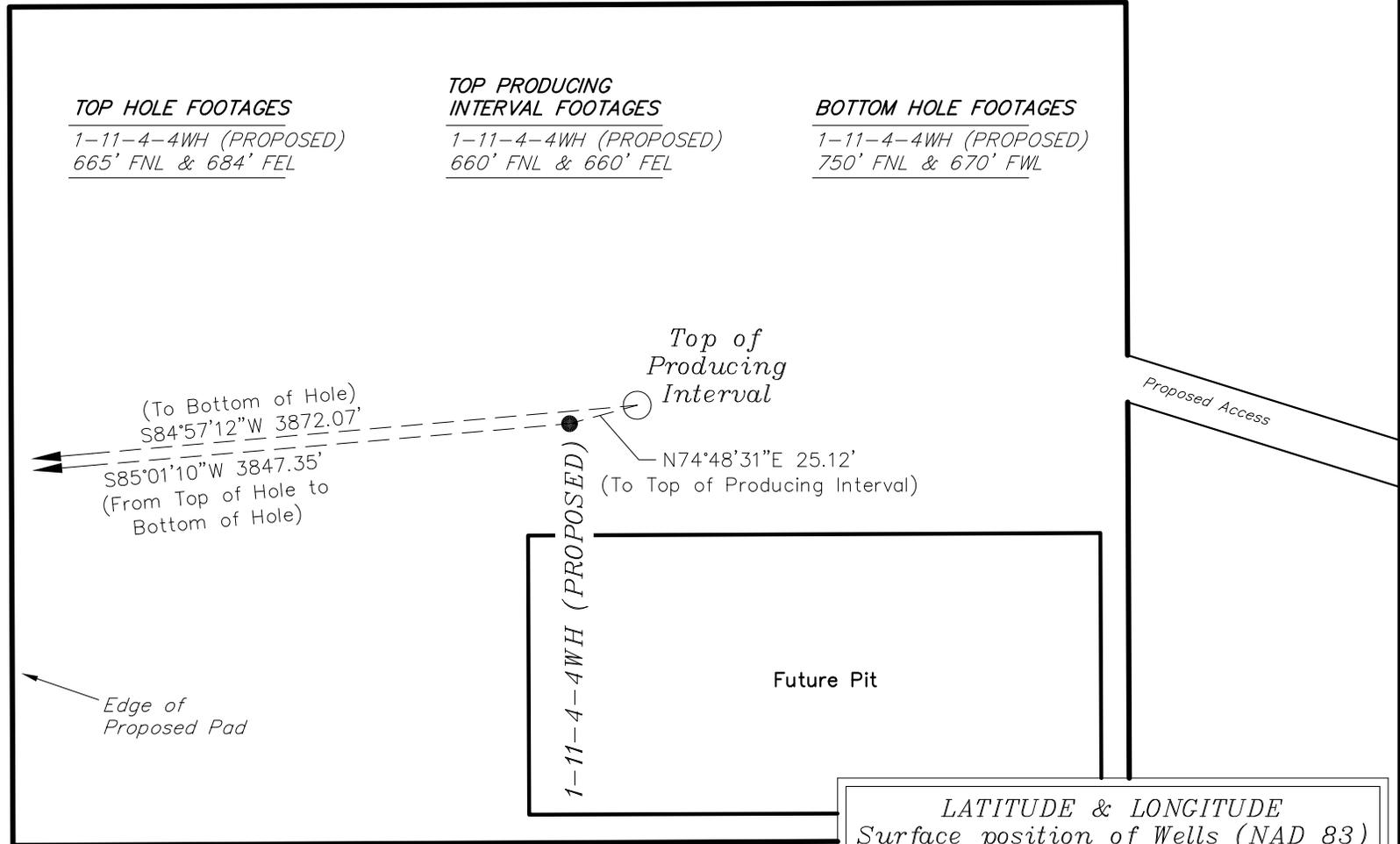


NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

1-11-4-4WH (Proposed Well)

Pad Location: NENE Section 11, T4S, R4W, U.S.B.&M.



TOP HOLE FOOTAGES

1-11-4-4WH (PROPOSED)
665' FNL & 684' FEL

TOP PRODUCING INTERVAL FOOTAGES

1-11-4-4WH (PROPOSED)
660' FNL & 660' FEL

BOTTOM HOLE FOOTAGES

1-11-4-4WH (PROPOSED)
750' FNL & 670' FWL

(To Bottom of Hole)
S84°57'12"W 3872.07'
S85°01'10"W 3847.35'
(From Top of Hole to Bottom of Hole)

Top of Producing Interval
N74°48'31"E 25.12'
(To Top of Producing Interval)

Edge of Proposed Pad

1-11-4-4WH (PROPOSED)

Future Pit

Proposed Access

RELATIVE COORDINATES From Top Hole to Bottom Hole		
WELL	NORTH	EAST
1-11-4-4WH	-334'	-3,833'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
1-11-4-4WH	40° 09' 17.10"	110° 17' 52.12"

SURVEYED BY: D.P.	DATE SURVEYED: 10-19-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 10-20-11	V2
SCALE: 1" = 60'	REVISED: F.T.M. 11-29-11	

(435) 781-2501

Tri State
Land Surveying, Inc.

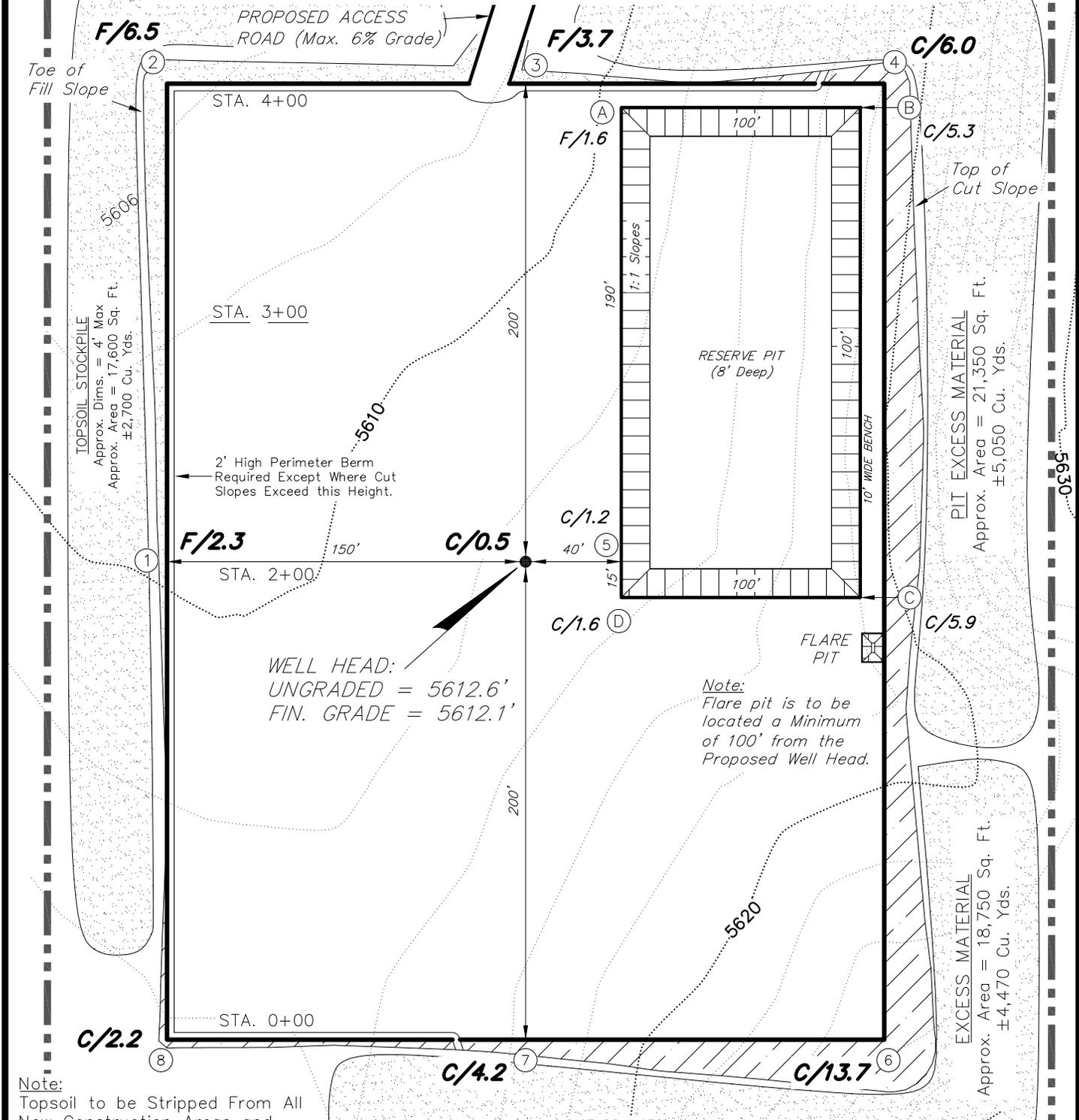
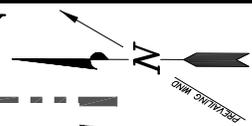
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

1-11-4-4WH

Pad Location: NENE Section 11, T4S, R4W, U.S.B.&M.



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

NOTE: The topsoil & excess material areas are calculated as being mounds containing 12,220 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

REFERENCE POINTS	
250' NORTHWESTERLY	5617.1'
300' NORTHWESTERLY	5617.9'
200' NORTHEASTERLY	5609.5'
250' NORTHEASTERLY	5610.9'

SURVEYED BY: D.P.	DATE SURVEYED: 10-19-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 10-20-11	V2
SCALE: 1" = 60'	REVISED: F.T.M. 11-29-11	

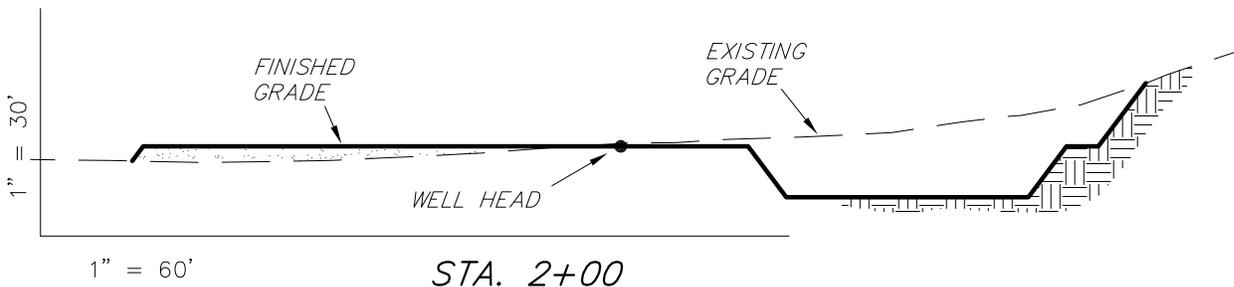
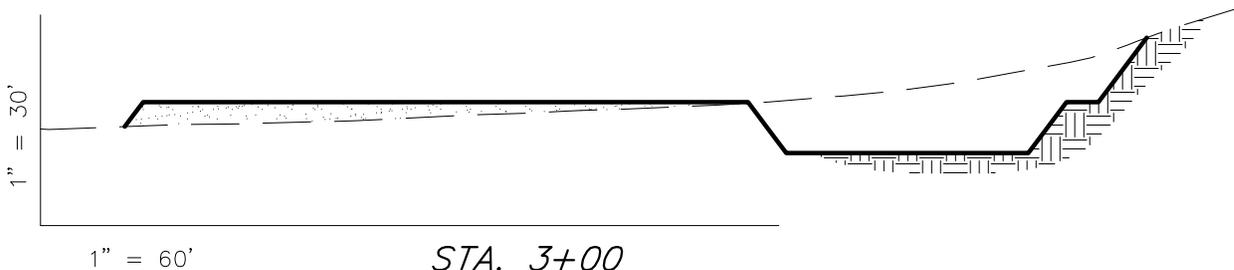
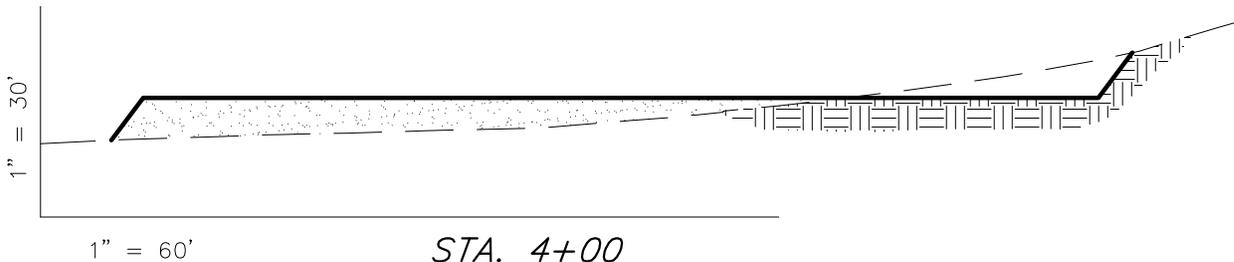
Tri State Land Surveying, Inc. (435) 781-2501
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

1-11-4-4WH

Pad Location: NENE Section 11, T4S, R4W, U.S.B.&M.



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	9,280	5,680	Topsoil is not included in Pad Cut Volume	3,690
PIT	5,050	0		5,050
TOTALS	14,330	5,680	2,450	5,050

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

SURVEYED BY: D.P.	DATE SURVEYED: 10-19-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 10-20-11	V2
SCALE: 1" = 60'	REVISED: F.T.M. 11-29-11	

Tri State (435) 781-2501
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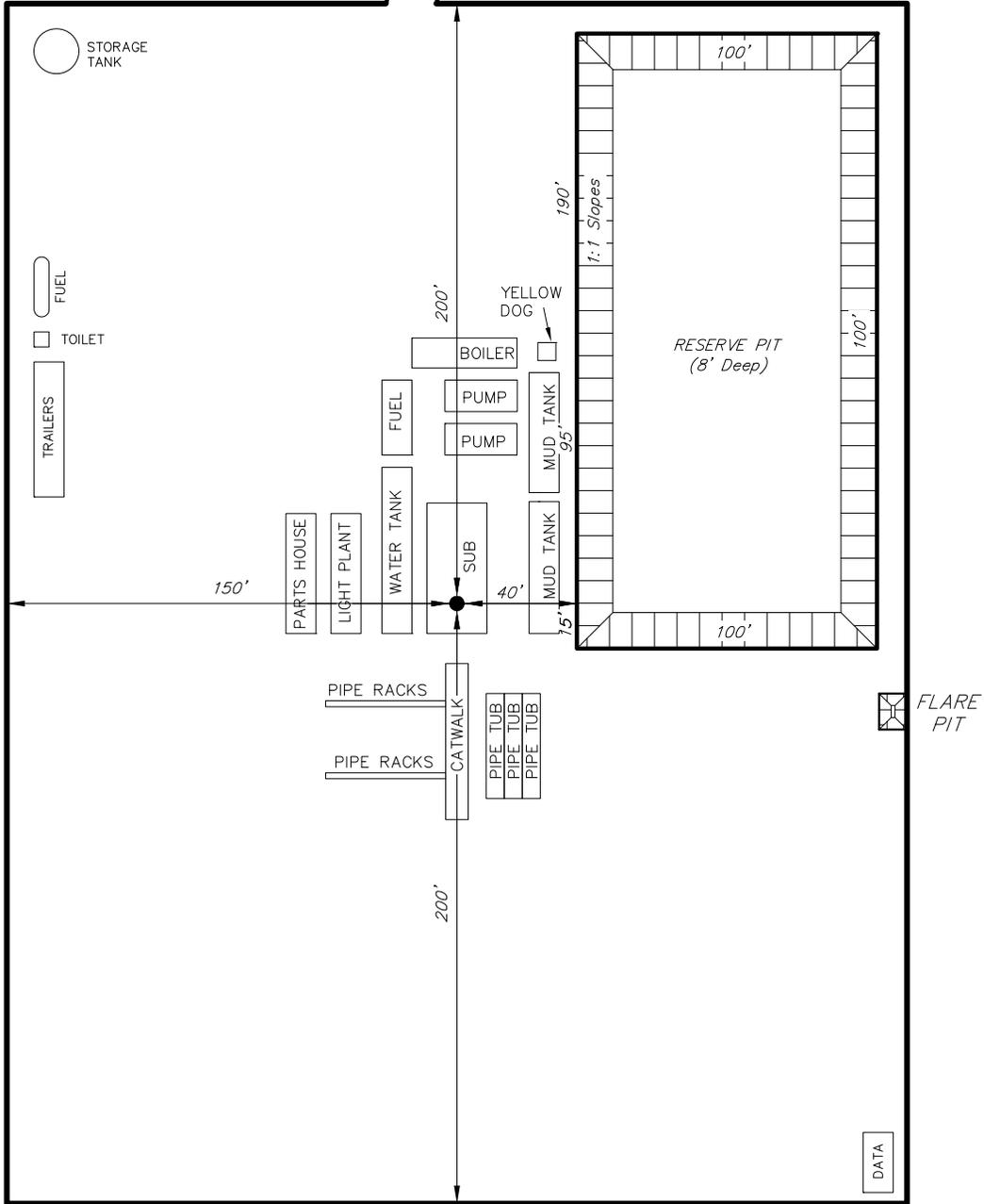
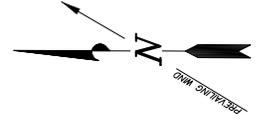
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

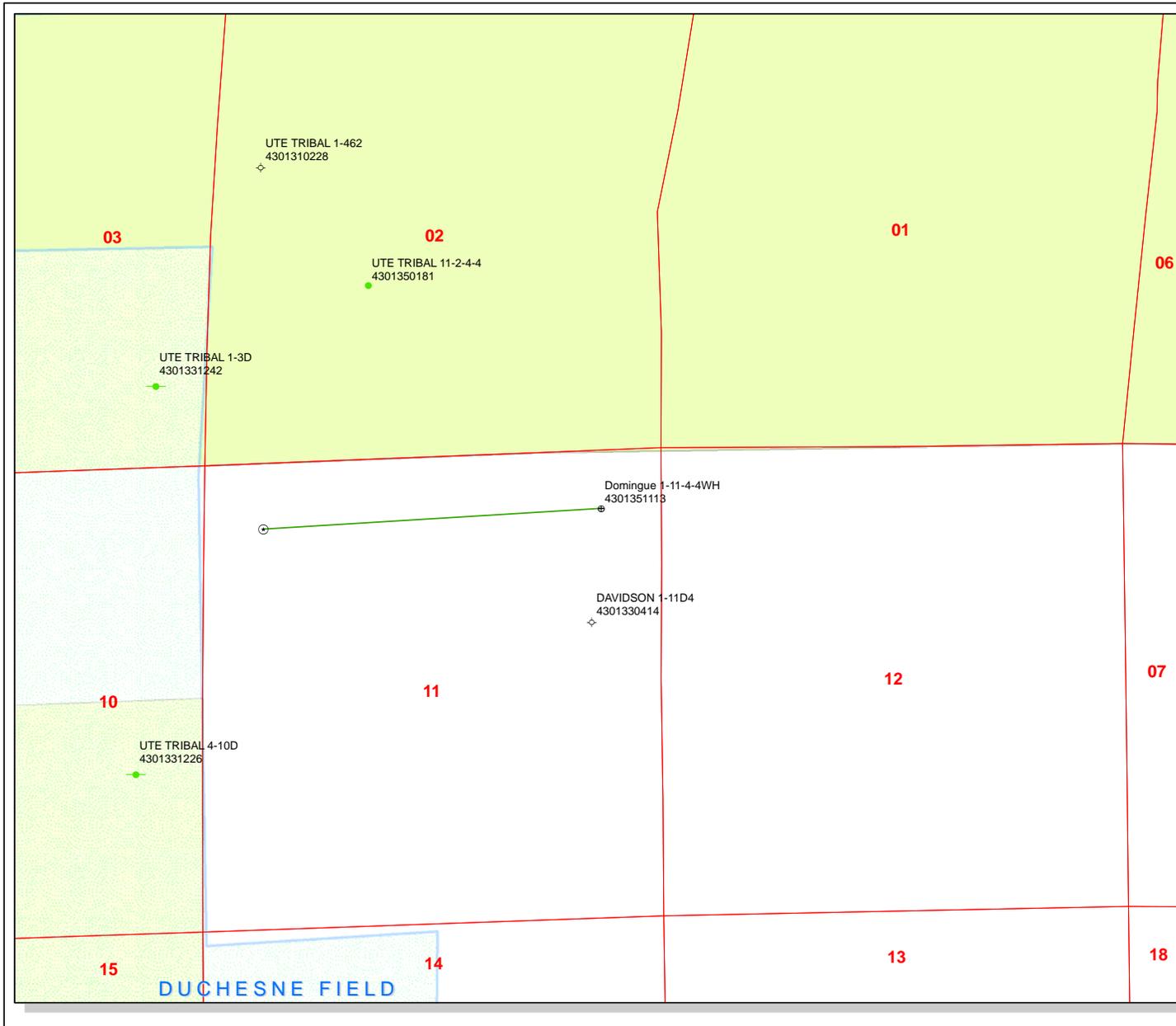
1-11-4-4WH

Pad Location: NENE Section 11, T4S, R4W, U.S.B.&M.

PROPOSED ACCESS ROAD (Max. 6% Grade)



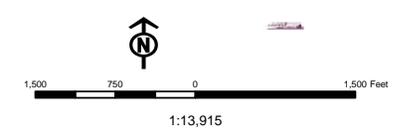
SURVEYED BY: D.P.	DATE SURVEYED: 10-19-11	VERSION:	<p>Tri State Land Surveying, Inc. (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: M.W.	DATE DRAWN: 10-20-11	V2	
SCALE: 1" = 60'	REVISED: F.T.M. 11-29-11		



API Number: 4301351113
Well Name: Domingue 1-11-4-4WH
Township T0.4 . Range R0.4 . Section 11
Meridian: UBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

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



Well Name	NEWFIELD PRODUCTION COMPANY Domingue 1-11-4-4WH 430135			
String	COND	SURF	I1	PROD
Casing Size(")	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	2500	7656	7571
Previous Shoe Setting Depth (TVD)	0	60	2500	7656
Max Mud Weight (ppg)	8.3	8.3	10.5	10.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	10690
Operators Max Anticipated Pressure (psi)	3937			10.0

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

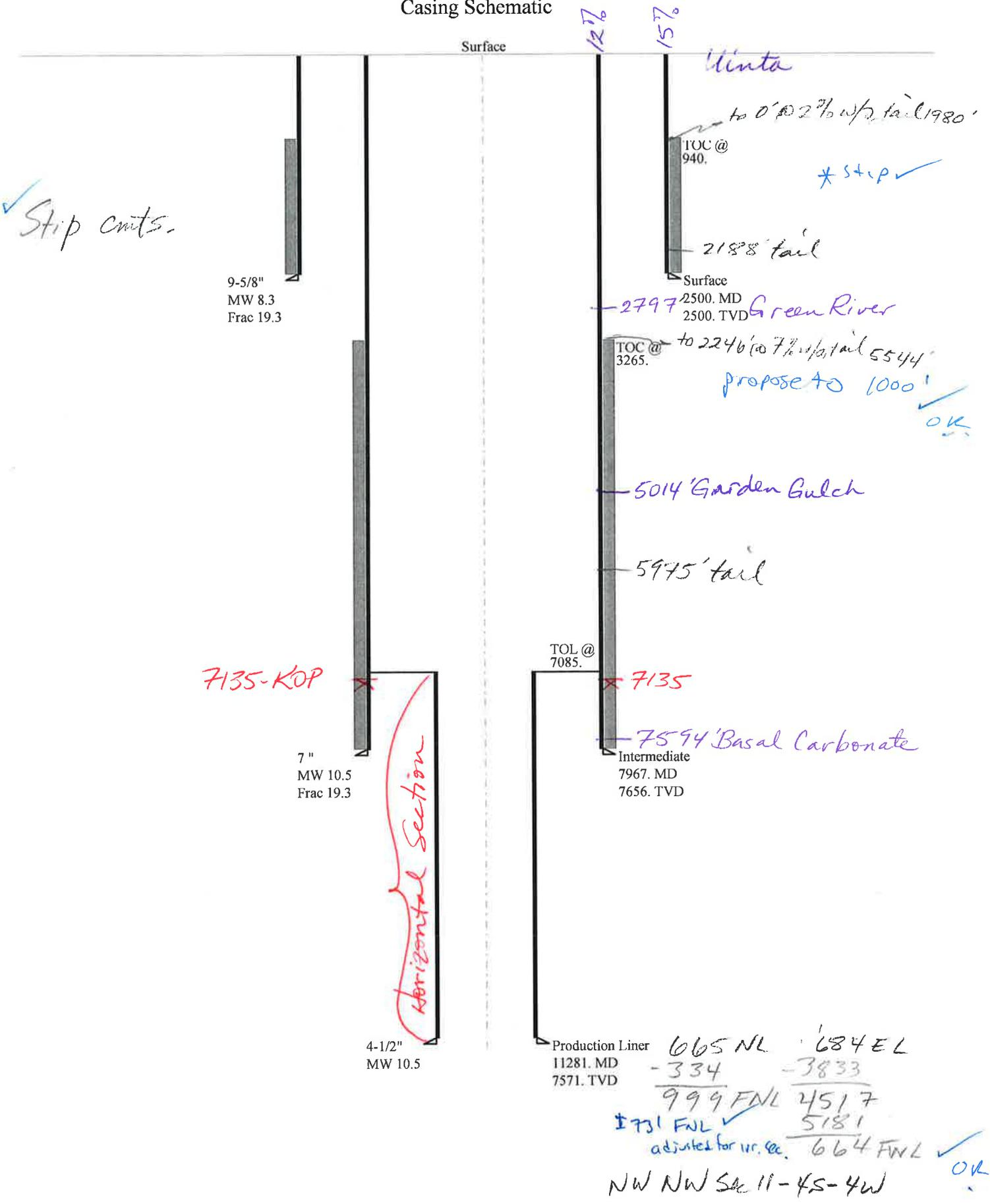
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	1083	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	783	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	533	NO OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	546	NO Reasonable depth
Required Casing/BOPE Test Pressure=		2464	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=	4180	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3261	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2496	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3046	NO Reasonable
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	4134	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3225	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2468	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4153	YES OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		7656	psi *Assumes 1psi/ft frac gradient

43013511130000 Domingue 1-11-4-4WH

Casing Schematic



Well name:	43013511130000 Domingue 1-11-4-4WH	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-51113
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

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

Burst

Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 2,500 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: 2,192 ft

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 940 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 7,967 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,346 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 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	2500	9.625	36.00	J-55	ST&C	2500	2500	8.796	21730
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	1082	2020	1.867	2500	3520	1.41	90	394	4.38 J

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

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

Date: January 3, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 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.

Well name:	43013511130000 Domingue 1-11-4-4WH	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Intermediate	Project ID: 43-013-51113
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 181 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 3,265 ft

Burst

Max anticipated surface pressure: 2,492 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,176 psi

No backup mud specified.

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: 6,443 ft

Directional Info - Build & Hold

Kick-off point 7135 ft
Departure at shoe: 534 ft
Maximum dogleg: 11 °/100ft
Inclination at shoe: 91.47 °

Re subsequent strings:

Next setting depth: 7,571 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,130 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 7,967 ft
Injection pressure: 7,967 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	7967	7	26.00	P-110	LT&C	7656	7967	6.151	82817
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	4176	6230	1.492	4176	9950	2.38	199.1	693	3.48 J

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

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

Date: January 3, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7656 ft, a mud weight of 10.5 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.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Well name:	43013511130000 Domingue 1-11-4-4WH	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Production Liner	Project ID: 43-013-51113
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 180 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Burst

Max anticipated surface pressure: 2,267 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,933 psi

No backup mud specified.

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: 7,542 ft

Liner top: 7,085 ft

Directional Info - Build & Hold

Kick-off point 7135 ft
Departure at shoe: 3847 ft
Maximum dogleg: 11 °/100ft
Inclination at shoe: 91.47 °

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	4181	4.5	11.60	P-110	LT&C	7571	11281	3.875	20144
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	3933	7580	1.927	3952	10690	2.71	5.5	279	51.07 J

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

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

Date: January 3, 2012
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 7571 ft, a mud weight of 10 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

Drainages should be diverted and away from the drillpad and access road. Specifically, since the wellsite is located in a swale, the drainage should be diverted to the east in a ditch along the south side of the wellpad.

Berm Required? Y

The well site shall be bermed to prevent fluids from leaving the pad.

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**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5

Affected Populations

Presence Nearby Utility Conduits Not Present 0

Final Score 35 1 Sensitivity Level

Characteristics / Requirements

Dugout earthen (190x100x8)

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

Other Observations / Comments

Mark Reinbold
Evaluator

11/9/2011
Date / Time

Application for Permit to Drill Statement of Basis

1/17/2012

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5027	43013511130000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Leola L. Davidson	
Well Name	Domingue 1-11-4-4WH		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	NENE 11 4S 4W U 665 FNL 684 FEL GPS Coord (UTM) 559814E 4445194N				

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 2,500' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 150'. A search of Division of Water Rights records shows 3 water wells within a 10,000 foot radius of the center of Section 11. Uses for these wells are listed as domestic, irrigation and stock watering. Depth is listed at 27, 43 and 400 feet. All three wells are over a mile from the proposed location. 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 proposed surface casing should adequately protect ground water in this area.

Brad Hill
APD Evaluator

1/9/2012
Date / Time

Surface Statement of Basis

Drainages should be diverted and away from the drillpad and access road. Specifically, since the wellsite is located in a swale, the drainage should be diverted to the east in a ditch along the south side of the wellpad. The well site shall be bermed to prevent fluids from leaving the pad. It will be necessary to fence the reserve pit in order to prevent wildlife and livestock from becoming a problem. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. The landowners were invited to attend but chose not to attend.

Mark Reinbold
Onsite Evaluator

11/9/2011
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. Specifically, since the wellsite is located in a swale, the drainage should be diverted to the east in a ditch along the south side of the wellpad.
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: 12/10/2011

API NO. ASSIGNED: 43013511130000

WELL NAME: Domingue 1-11-4-4WH

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NENE 11 040S 040W

Permit Tech Review:

SURFACE: 0665 FNL 0684 FEL

Engineering Review:

BOTTOM: 0750 FNL 0670 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.15497

LONGITUDE: -110.29768

UTM SURF EASTINGS: 559814.00

NORTHINGS: 4445194.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Patented

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

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:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-2.6
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed
TEMP 640 ACRE SPACING:

Stipulations: 5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
23 - Spacing - dmason
25 - Surface Casing - hmacdonald
26 - Temporary Spacing - bhill
27 - Other - bhill



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: Domingue 1-11-4-4WH
API Well Number: 43013511130000
Lease Number: Patented
Surface Owner: FEE (PRIVATE)
Approval Date: 1/17/2012

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 R649-3-2.6. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

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:

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.

A temporary 640 acre spacing unit is hereby established in Section 11, Township 4 S, Range 4 W, USM for the drilling of this well (R649-3-2.6). No other horizontal wells may be drilled in this section unless approved by the Board of Oil, Gas and Mining.

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 2250' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

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

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

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
- 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

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 29 Submitted By Mike Braithwaite Phone Number 435-401-8392
Well Name/Number Domingue 1-11-4-4WH
Qtr/Qtr NE/NE Section 11 Township 4S Range 4W
Lease Serial Number FEE
API Number ⁴³⁻013-51113

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

Date/Time 2/3/2012 9:00 AM PM

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

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

Date/Time 2/3/2012 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 DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: 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: Domingue 1-11-4-4WH
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013511130000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FNL 0684 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 11 Township: 04.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: UNDESIGNATED
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/1/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield Production Company requests approval to change the bottom hole location of the previously approved Domingue 1-11-4-4WH to be located at 670' FSL & 684' FEL, SE/4 SE/4, Section 11, T4S, R4W, USB&M (south trajectory). Drilling has not been initiated on this well. Attached please find an updated drilling plan, civil plat, maps, directional plan and location layouts to amend the existing permit. All surface aspects of the proposed Domingue 1-11-4-4WH remain unchanged.

Approved by the Utah Division of Oil, Gas and Mining

Date: February 23, 2012

By: *Don Hamilton*

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Permitting Agent
SIGNATURE N/A	DATE 2/10/2012	

43013511130000 Domingue 1-11-4-4WHrev

Casing Schematic

Revised BHL

12 7/8 15 1/2

Surface

✓ Stop cmts.

9-5/8"
MW 8.3
Frac 19.3

TOC @
940.

*✓ stop ✓
stop to surface*

Surface
2500. MD
2500. TVD

2797'

TOC @
3260.

*Green River
proposed to 1000'
✓ stop to 2300' minimum*

5014' Garden Gulch mbr.

TOL @
7033.

KOP 7083'

7083' KOP

7"
MW 10.5
Frac 19.3

7961'

Intermediate
7962. MD
7600. TVD

7594' Basal Carbonate

Horizontal

4-1/2"
MW 10.5

Production Liner
11162. MD
7229. TVD

*665 NL
- 3755
4420 NL
5061*

*684 EL
68
616 FEL*

*641 FSL
670 FSL
684 FEL ✓
SE SE Sec 11-4-4W*

Well name:	43013511130000 Domingue 1-11-4-4WHrev		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-013-51113
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

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

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 940 ft

Burst

Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

No backup mud specified.

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: 2,192 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 7,600 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,146 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 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	2500	9.625	36.00	J-55	LT&C	2500	2500	8.796	20442
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	1082	2020	1.867	2500	3520	1.41	90	453	5.03 J

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

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

Date: February 21, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 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.

Well name:	43013511130000 Domingue 1-11-4-4WHrev		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Intermediate	Project ID:	43-013-51113
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 180 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 3,260 ft

Burst

Max anticipated surface pressure: 2,474 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,146 psi

No backup mud specified.

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: 6,397 ft

Directional well information:

Kick-off point 7083 ft
Departure at shoe: 582 ft
Maximum dogleg: 11 °/100ft
Inclination at shoe: 96.66 °

Re subsequent strings:

Next setting depth: 7,600 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,146 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 7,600 ft
Injection pressure: 7,600 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	7962	7	26.00	P-110	Buttress	7600	7962	6.151	88545
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	4146	6158	1.485	4146	9950	2.40	197.6	830.4	4.20 B

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

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

Date: February 21, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7600 ft, a mud weight of 10.5 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.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Well name:	43013511130000 Domingue 1-11-4-4WHrev		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production Liner	Project ID:	43-013-51113
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 175 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 0 psi

No backup mud specified.

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: 0 ft

Liner top: 7,033 ft

Directional Info - Build & Hold

Kick-off point 7083 ft
Departure at shoe: 3694 ft
Maximum dogleg: 11 °/100ft
Inclination at shoe: 0 °

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	4162	4.5	13.50	P-110	Buttress	7236	11162	3.795	24970
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	3947	10680	2.706	1673	12410	7.42	3.2	421.9	99.99 B

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

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

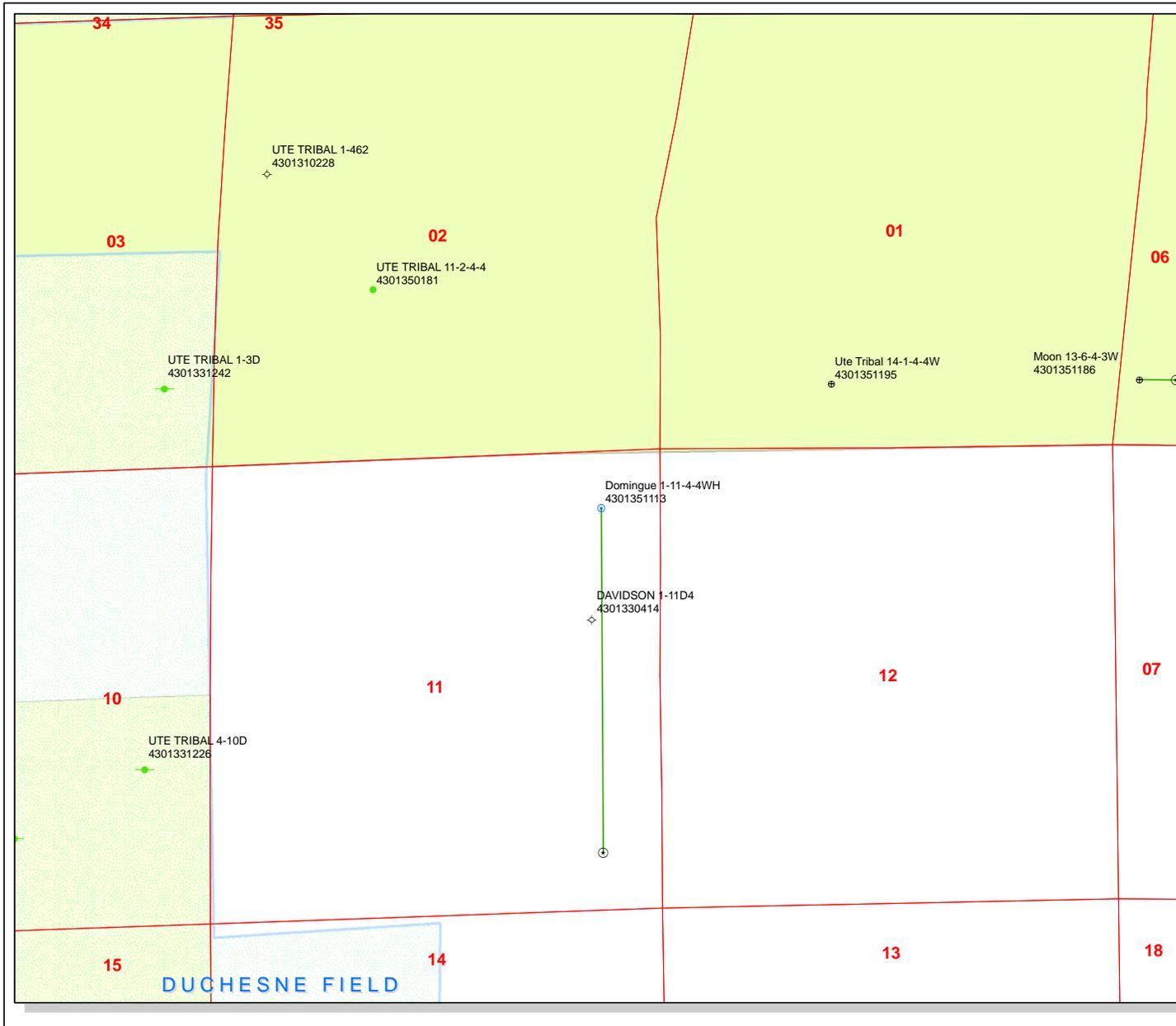
Date: February 21, 2012
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 0 ft, a mud weight of 10.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

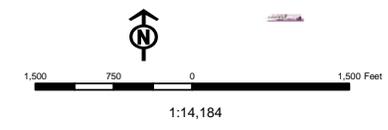
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a



API Number: 4301351113
Well Name: Domingue 1-11-4-4WH
Township T0.4 . Range R0.4 . Section 11
Meridian: UBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

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



Newfield Production Company
Domingue 1-11-4-4WH
Surface Hole Location: 665' FNL, 684' FEL, Section 11, T4S, R4W
Bottom Hole Location: 670' FSL, 684' FEL, Section 11, T4S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,797'
Garden Gulch member	5,014'
Basal Carbonate	7,594'
Lateral TD	7,229' TVD / 11,162' MD

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

Base of moderately saline	100'	(water)
Green River	5,014' - 7,229'	(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 (TVD/MD)							Burst	Collapse	Tension
Conductor 14	0'	60'	37	H-40	Weld	--	--	--	--	--	--
Surface 9 5/8	0'	2,500'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
Intermediate 7	0'	7,600' 7,962'	26	P-110	BTC	10	10.5	15	9,960	6,210	830,000
Production 4 1/2	7,033'	7,229' 11,162'	13.5	P-110	BTC	10	10.5	--	12,410	10,670	422,000
									4.09	3.31	7.57

Assumptions:

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

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

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

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

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

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41	15%	15.8	1.17
				35			
Surface Lead	12 1/4	2,000'	Premium Lite II w/ 3% KCl + 10% bentonite	720	15%	11.0	3.53
				204			
Surface Tail	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	180	15%	15.8	1.17
				154			
Pilot Hole Plug Back	8 3/4	1,016'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	488	15%	14.3	1.24
				394			
Intermediate Lead	8 3/4	4,014'	Premium Lite II w/ 3% KCl + 10% bentonite	694	15%	11.0	3.53
				197			
Intermediate Tail	8 3/4	2,948'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	510	15%	14.3	1.24
				411			
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	--	--	--	--
				--			

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

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

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

6. Type and Characteristics of Proposed Circulating Medium

Interval

Description

Surface - 2,500'

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

2,500' - TD

A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control

formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite.

Anticipated maximum mud weight is 10.5 ppg.

7. Logging, Coring, and Testing

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

Cores: As deemed necessary.

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

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.52 psi/ft gradient.

$$7,229' \times 0.52 \text{ psi/ft} = 3759 \text{ psi}$$

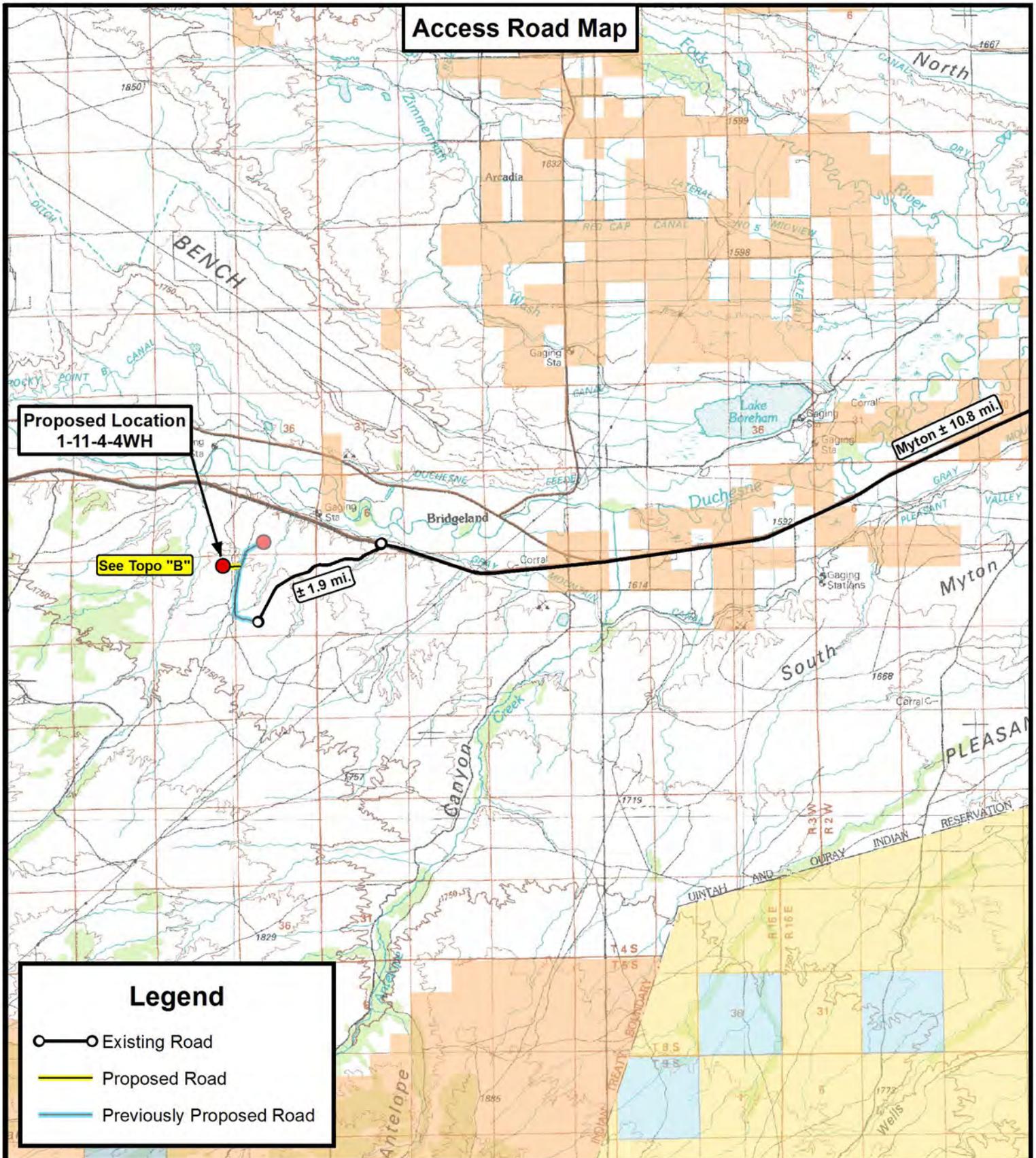
No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 7,083' .
Directional tools will then be used to build to 96.66 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

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

Access Road Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

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

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



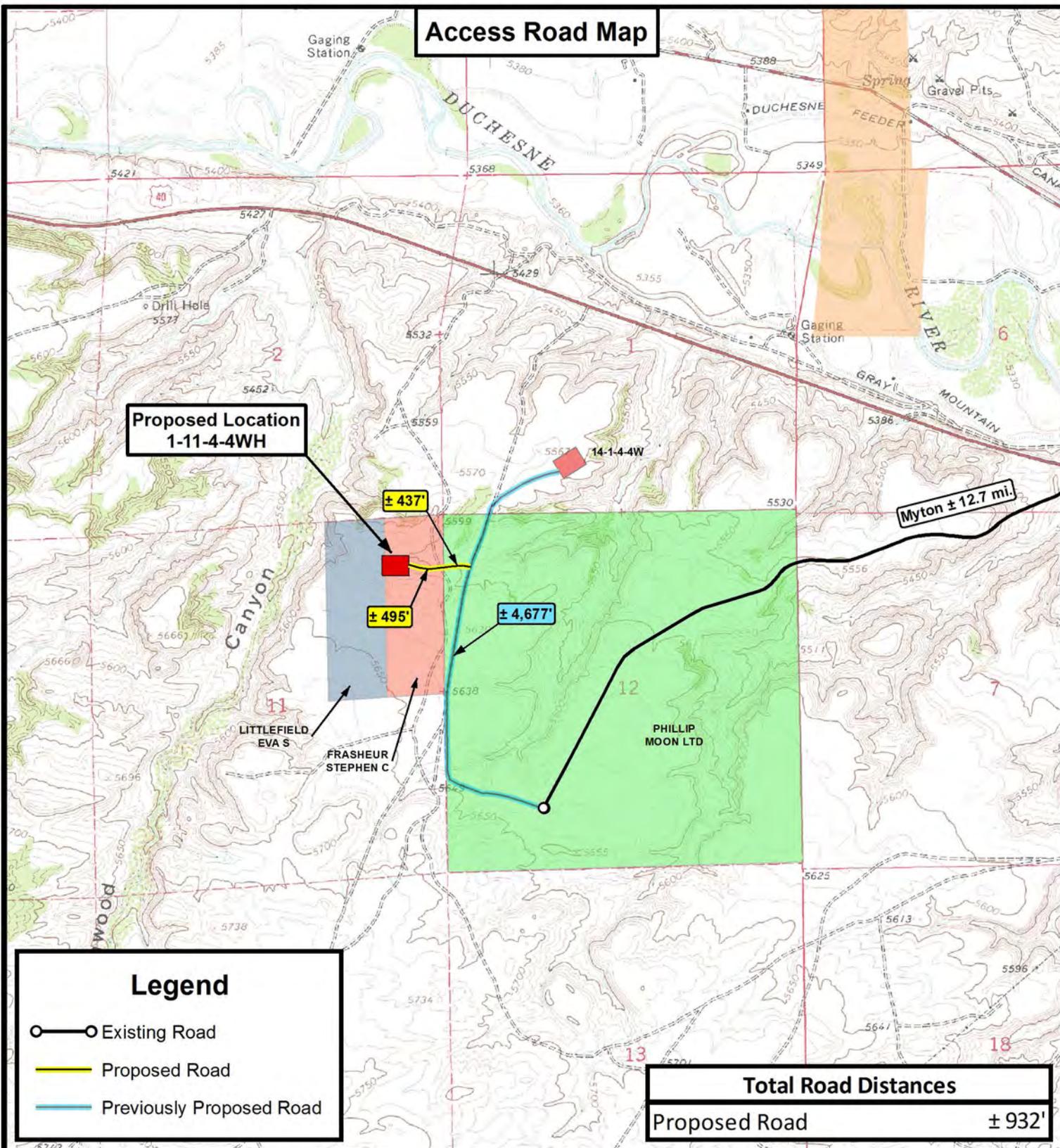
NEWFIELD EXPLORATION COMPANY

1-11-4-4WH
SEC. 11, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	02-01-12 D.C.R.	VERSION:
DATE:	06-17-2011			V3
SCALE:	1:100,000			

TOPOGRAPHIC MAP	SHEET A
------------------------	-------------------

Access Road Map



**Proposed Location
1-11-4-4WH**

Total Road Distances	
Proposed Road	± 932'

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

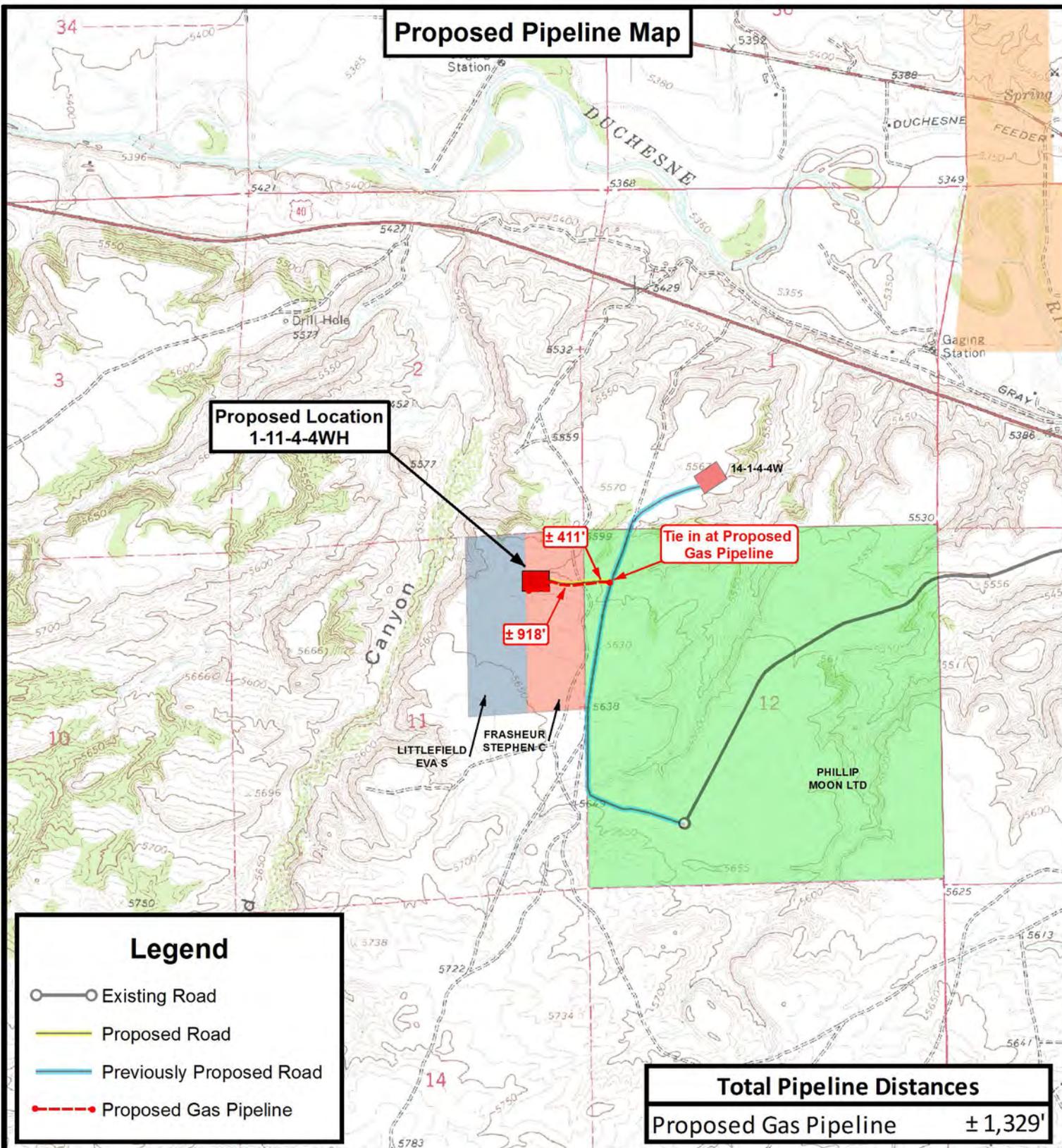
1-11-4-4WH
SEC. 11, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	02-01-12 D.C.R.	VERSION:	
DATE:	10-20-2011			V3	
SCALE:	1" = 2,000'				

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



**Proposed Location
1-11-4-4WH**

**Tie in at Proposed
Gas Pipeline**

± 411'

± 918'

Total Pipeline Distances

Proposed Gas Pipeline ± 1,329'

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



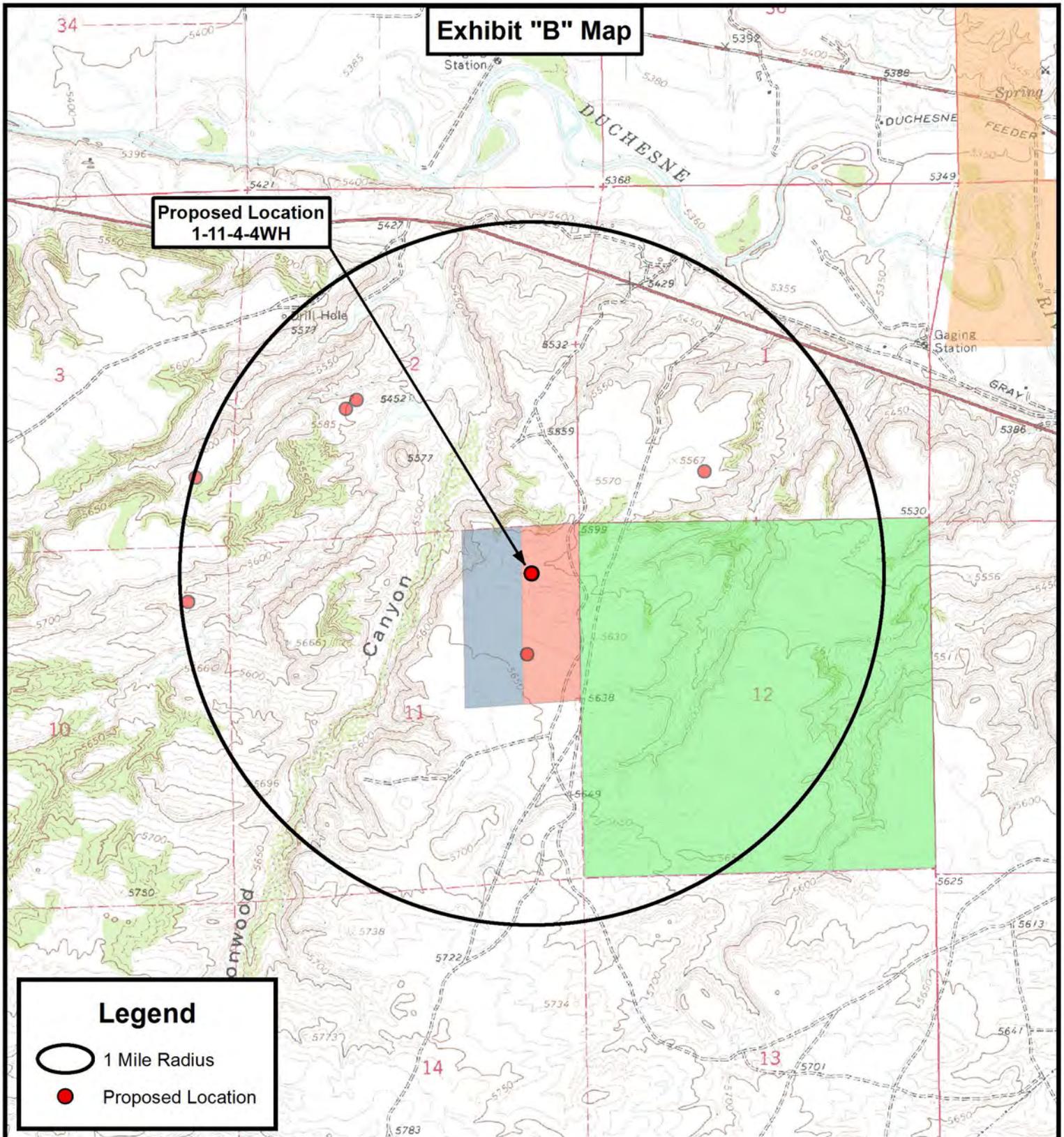
NEWFIELD EXPLORATION COMPANY

1-11-4-4WH
SEC. 11, T4S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	02-01-12 D.C.R.	VERSION:	
DATE:	10-20-2011			V3	
SCALE:	1" = 2,000'				

TOPOGRAPHIC MAP

SHEET **C**



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

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NEWFIELD EXPLORATION COMPANY

1-11-4-4WH
SEC. 11, T4S, R4W, U.S.B.&M.
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DRAWN BY:	D.C.R.	REVISED:	02-01-12 D.C.R.	VERSION:
DATE:	10-20-2011			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
D

NEWFIELD



NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT

DOMINGUE 1-11-4-4WH

Plan: Design #1

Standard Survey Report

7 FEBRUARY, 2012



Weatherford®

NEWFIELD



Project: DUCHESNE COUNTY, UT
 Site: DOMINGUE 1-11-4-4WH
 Well: DOMINGUE 1-11-4-4WH
 Wellbore: DOMINGUE 1-11-4-4WH
 Design: Design #1
 Latitude: 40° 9' 17.100 N
 Longitude: 110° 17' 52.120 W
 GL: 5612.60
 KB: WELL @ 5630.60ft (PIONEER 68)



Weatherford®

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape Point
PBHL DOMINGUE 1-11-4-4WH	7229.00	-3754.64	68.24	40° 8' 39.993 N	110° 17' 51.241 W	

WELL DETAILS: DOMINGUE 1-11-4-4WH

+N/-S	+E/-W	Northing	Ground Level: Easting	5612.60 Latitude	Longitude	Slot
0.00	0.00	7227350.64	1976425.09	40° 9' 17.100 N	110° 17' 52.120 W	

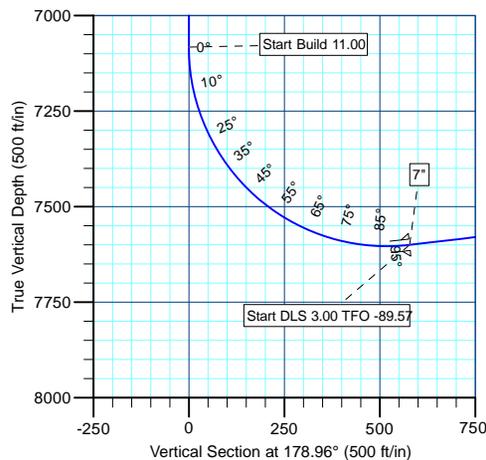
SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 11.00
7082.82	0.00	0.00	7082.82	0.00	0.00	0.00	0.00	0.00	Start Build 11.00
7961.54	96.66	185.00	7600.17	-579.07	-50.66	11.00	185.00	578.05	Start DLS 3.00 TFO -89.57
8207.52	96.66	177.57	7571.60	-823.15	-56.14	3.00	-89.57	821.99	Start 2954.06 hold at 8207.52 MD
11161.58	96.66	177.57	7229.00	-3754.64	68.24	0.00	0.00	3755.26	TD at 11161.58

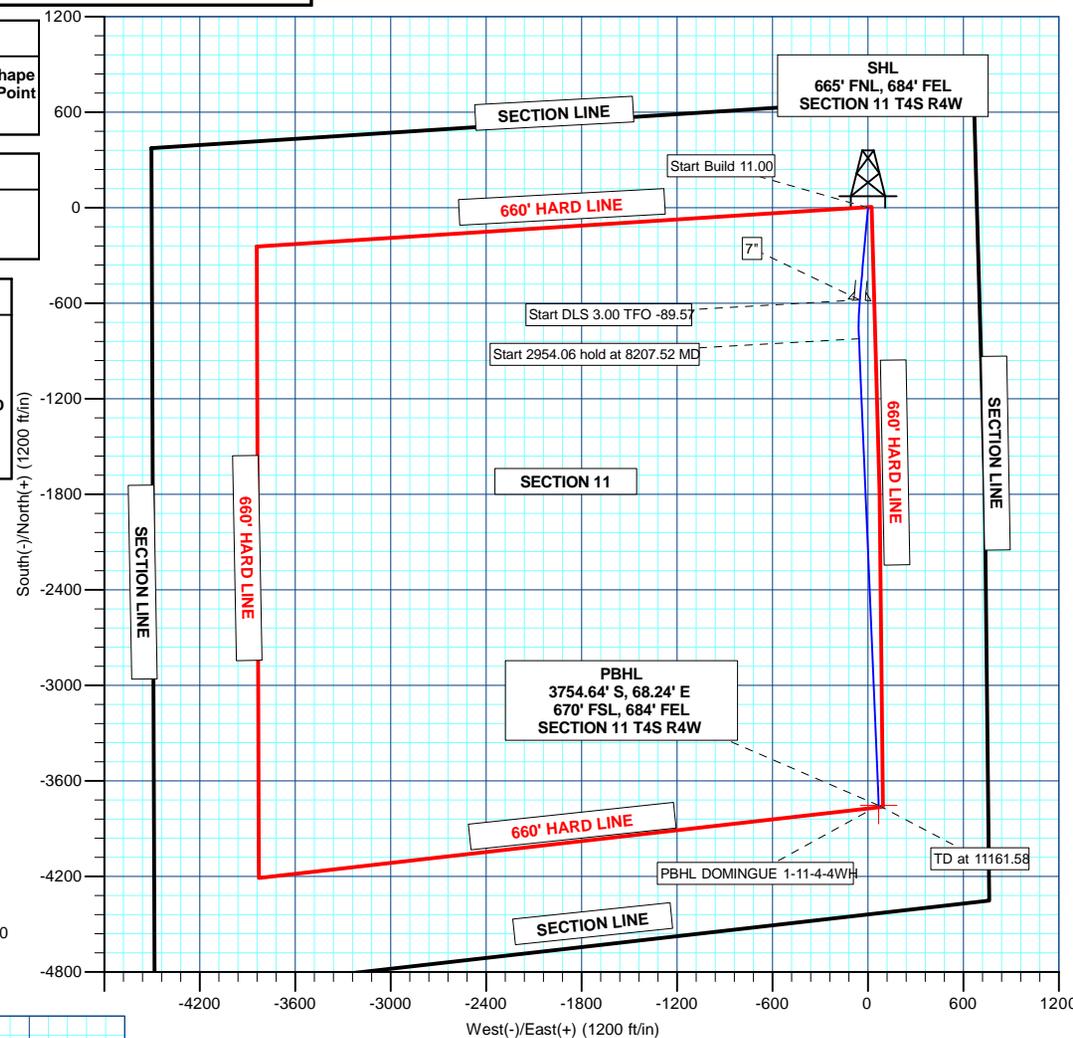
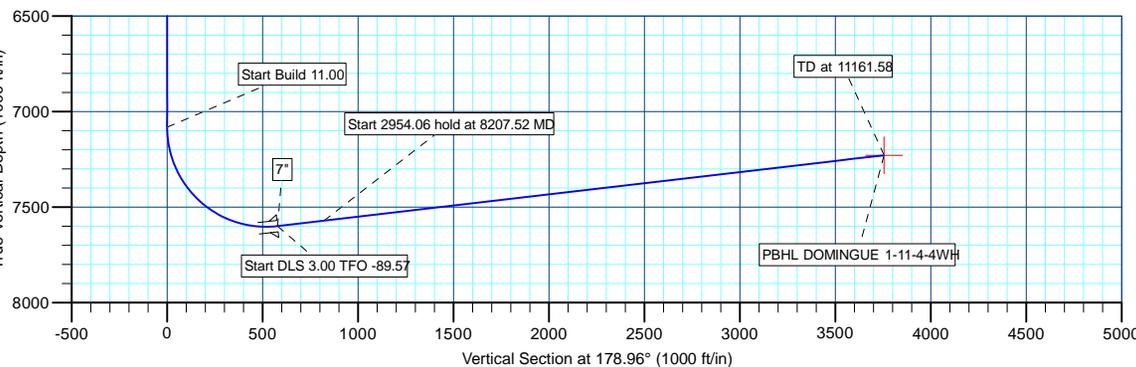
M
T

Azimuths to True North
Magnetic North: 11.38°

Magnetic Field
Strength: 52181.0snT
Dip Angle: 65.81°
Date: 2/7/2012
Model: BGGM2011



CASING DETAILS			
TVD	MD	Name	Size
7600.17	7961.54	7"	7"



Plan: Design #1 (DOMINGUE 1-11-4-4WH/DOMINGUE 1-11-4-4WH)

Created By: TRACY WILLIAMS Date: 17:11, February 07 2012

RECEIVED FEB. 10 2012

NEWFIELD



NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT

DOMINGUE 1-11-4-4WH

DOMINGUE 1-11-4-4WH

DOMINGUE 1-11-4-4WH

Plan: Design #1

Standard Planning Report

07 February, 2012



Weatherford[®]



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Site DOMINGUE 1-11-4-4WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	WELL @ 5630.60ft (PIONEER 68)
Project:	DUCHESNE COUNTY, UT	MD Reference:	WELL @ 5630.60ft (PIONEER 68)
Site:	DOMINGUE 1-11-4-4WH	North Reference:	True
Well:	DOMINGUE 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	DOMINGUE 1-11-4-4WH		
Design:	Design #1		

Project	DUCHESNE COUNTY, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	DOMINGUE 1-11-4-4WH				
Site Position:		Northing:	7,227,350.64 ft	Latitude:	40° 9' 17.100 N
From:	Lat/Long	Easting:	1,976,425.09 ft	Longitude:	110° 17' 52.120 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	0.77 °

Well	DOMINGUE 1-11-4-4WH					
Well Position	+N-S	0.00 ft	Northing:	7,227,350.64 ft	Latitude:	40° 9' 17.100 N
	+E-W	0.00 ft	Easting:	1,976,425.09 ft	Longitude:	110° 17' 52.120 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,612.60 ft

Wellbore	DOMINGUE 1-11-4-4WH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	2/7/2012	11.38	65.81	52,181

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)
	0.00	0.00	0.00	178.96

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7,082.82	0.00	0.00	7,082.82	0.00	0.00	0.00	0.00	0.00	0.00	
7,961.54	96.66	185.00	7,600.17	-579.07	-50.66	11.00	11.00	0.00	185.00	
8,207.52	96.66	177.57	7,571.60	-823.15	-56.14	3.00	0.00	-3.02	-89.57	
11,161.58	96.66	177.57	7,229.00	-3,754.64	68.24	0.00	0.00	0.00	0.00	PBHL DOMINGUE



Weatherford International Ltd.
Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Site DOMINGUE 1-11-4-4WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	WELL @ 5630.60ft (PIONEER 68)
Project:	DUCHESNE COUNTY, UT	MD Reference:	WELL @ 5630.60ft (PIONEER 68)
Site:	DOMINGUE 1-11-4-4WH	North Reference:	True
Well:	DOMINGUE 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	DOMINGUE 1-11-4-4WH		
Design:	Design #1		

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



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Site DOMINGUE 1-11-4-4WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	WELL @ 5630.60ft (PIONEER 68)
Project:	DUCHESNE COUNTY, UT	MD Reference:	WELL @ 5630.60ft (PIONEER 68)
Site:	DOMINGUE 1-11-4-4WH	North Reference:	True
Well:	DOMINGUE 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	DOMINGUE 1-11-4-4WH		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 11.00									
7,082.82	0.00	0.00	7,082.82	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	1.89	185.00	7,100.00	-0.28	-0.02	0.28	11.00	11.00	0.00
7,150.00	7.39	185.00	7,149.81	-4.31	-0.38	4.30	11.00	11.00	0.00
7,200.00	12.89	185.00	7,199.01	-13.08	-1.14	13.05	11.00	11.00	0.00
7,250.00	18.39	185.00	7,247.14	-26.50	-2.32	26.45	11.00	11.00	0.00
7,300.00	23.89	185.00	7,293.76	-44.46	-3.89	44.38	11.00	11.00	0.00
7,350.00	29.39	185.00	7,338.44	-66.78	-5.84	66.67	11.00	11.00	0.00
7,400.00	34.89	185.00	7,380.76	-93.27	-8.16	93.11	11.00	11.00	0.00
7,450.00	40.39	185.00	7,420.34	-123.68	-10.82	123.46	11.00	11.00	0.00
7,500.00	45.89	185.00	7,456.81	-157.72	-13.80	157.45	11.00	11.00	0.00
7,550.00	51.39	185.00	7,489.83	-195.10	-17.07	194.75	11.00	11.00	0.00
7,600.00	56.89	185.00	7,519.11	-235.45	-20.60	235.04	11.00	11.00	0.00
7,650.00	62.39	185.00	7,544.37	-278.41	-24.36	277.92	11.00	11.00	0.00
7,700.00	67.89	185.00	7,565.38	-323.59	-28.31	323.02	11.00	11.00	0.00
7,750.00	73.39	185.00	7,581.95	-370.56	-32.42	369.91	11.00	11.00	0.00
7,800.00	78.89	185.00	7,593.93	-418.90	-36.65	418.17	11.00	11.00	0.00
7,850.00	84.39	185.00	7,601.19	-468.17	-40.96	467.34	11.00	11.00	0.00
7,900.00	89.89	185.00	7,603.69	-517.89	-45.31	516.99	11.00	11.00	0.00
7,950.00	95.39	185.00	7,601.38	-567.63	-49.66	566.64	11.00	11.00	0.00
Start DLS 3.00 TFO -89.57 - 7"									
7,961.54	96.66	185.00	7,600.17	-579.06	-50.66	578.05	11.00	11.00	0.00
8,000.00	96.67	183.84	7,595.71	-617.15	-53.61	616.07	3.00	0.02	-3.02
8,100.00	96.67	180.82	7,584.09	-716.38	-57.64	715.21	3.00	0.01	-3.02
Start 2954.06 hold at 8207.52 MD									
8,207.52	96.66	177.57	7,571.60	-823.15	-56.14	821.99	3.00	-0.01	-3.02
8,300.00	96.66	177.57	7,560.88	-914.92	-52.24	913.82	0.00	0.00	0.00
8,400.00	96.66	177.57	7,549.28	-1,014.16	-48.03	1,013.12	0.00	0.00	0.00
8,500.00	96.66	177.57	7,537.68	-1,113.39	-43.82	1,112.41	0.00	0.00	0.00
8,600.00	96.66	177.57	7,526.09	-1,212.63	-39.61	1,211.71	0.00	0.00	0.00
8,700.00	96.66	177.57	7,514.49	-1,311.86	-35.40	1,311.00	0.00	0.00	0.00
8,800.00	96.66	177.57	7,502.89	-1,411.10	-31.19	1,410.30	0.00	0.00	0.00
8,900.00	96.66	177.57	7,491.29	-1,510.34	-26.98	1,509.60	0.00	0.00	0.00
9,000.00	96.66	177.57	7,479.70	-1,609.57	-22.77	1,608.89	0.00	0.00	0.00
9,100.00	96.66	177.57	7,468.10	-1,708.81	-18.56	1,708.19	0.00	0.00	0.00
9,200.00	96.66	177.57	7,456.50	-1,808.04	-14.35	1,807.49	0.00	0.00	0.00



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Site DOMINGUE 1-11-4-4WH
Company:	NEWFIELD EXPLORATION CO.	TVD Reference:	WELL @ 5630.60ft (PIONEER 68)
Project:	DUCHESNE COUNTY, UT	MD Reference:	WELL @ 5630.60ft (PIONEER 68)
Site:	DOMINGUE 1-11-4-4WH	North Reference:	True
Well:	DOMINGUE 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Wellbore:	DOMINGUE 1-11-4-4WH		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,300.00	96.66	177.57	7,444.90	-1,907.28	-10.14	1,906.78	0.00	0.00	0.00
9,400.00	96.66	177.57	7,433.30	-2,006.52	-5.93	2,006.08	0.00	0.00	0.00
9,500.00	96.66	177.57	7,421.71	-2,105.75	-1.72	2,105.37	0.00	0.00	0.00
9,600.00	96.66	177.57	7,410.11	-2,204.99	2.49	2,204.67	0.00	0.00	0.00
9,700.00	96.66	177.57	7,398.51	-2,304.22	6.70	2,303.97	0.00	0.00	0.00
9,800.00	96.66	177.57	7,386.91	-2,403.46	10.91	2,403.26	0.00	0.00	0.00
9,900.00	96.66	177.57	7,375.32	-2,502.70	15.12	2,502.56	0.00	0.00	0.00
10,000.00	96.66	177.57	7,363.72	-2,601.93	19.33	2,601.85	0.00	0.00	0.00
10,100.00	96.66	177.57	7,352.12	-2,701.17	23.54	2,701.15	0.00	0.00	0.00
10,200.00	96.66	177.57	7,340.52	-2,800.40	27.75	2,800.45	0.00	0.00	0.00
10,300.00	96.66	177.57	7,328.92	-2,899.64	31.96	2,899.74	0.00	0.00	0.00
10,400.00	96.66	177.57	7,317.33	-2,998.88	36.17	2,999.04	0.00	0.00	0.00
10,500.00	96.66	177.57	7,305.73	-3,098.11	40.38	3,098.33	0.00	0.00	0.00
10,600.00	96.66	177.57	7,294.13	-3,197.35	44.60	3,197.63	0.00	0.00	0.00
10,700.00	96.66	177.57	7,282.53	-3,296.58	48.81	3,296.93	0.00	0.00	0.00
10,800.00	96.66	177.57	7,270.94	-3,395.82	53.02	3,396.22	0.00	0.00	0.00
10,900.00	96.66	177.57	7,259.34	-3,495.05	57.23	3,495.52	0.00	0.00	0.00
11,000.00	96.66	177.57	7,247.74	-3,594.29	61.44	3,594.81	0.00	0.00	0.00
11,100.00	96.66	177.57	7,236.14	-3,693.53	65.65	3,694.11	0.00	0.00	0.00
TD at 11161.58 - PBHL DOMINGUE 1-11-4-4WH									
11,161.58	96.66	177.57	7,229.00	-3,754.64	68.24	3,755.26	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target - Shape - Point	0.00	0.00	7,229.00	-3,754.64	68.24	7,223,597.27	1,976,543.78	40° 8' 39.993 N	110° 17' 51.241 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,961.54	7,600.17	7"	7	8-3/4

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
7,082.82	7,082.82	0.00	0.00	Start Build 11.00
7,961.54	7,600.17	-579.07	-50.66	Start DLS 3.00 TFO -89.57
8,207.52	7,571.60	-823.15	-56.14	Start 2954.06 hold at 8207.52 MD
11,161.58	7,229.00	-3,754.64	68.24	TD at 11161.58

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

1-11-4-4WH (Proposed Well)

Pad Location: NENE Section 11, T4S, R4W, U.S.B.&M.



TOP HOLE FOOTAGES

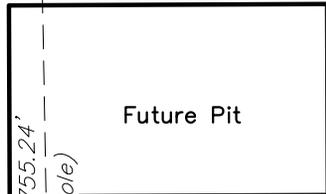
1-11-4-4WH (PROPOSED)
665' FNL & 684' FEL

BOTTOM HOLE FOOTAGES

1-11-4-4WH (PROPOSED)
670' FSL & 684' FEL

1-11-4-4WH (PROPOSED) ●

Edge of Proposed Pad



S01°02'50"E - 3755.24'
(To Bottom Hole)

Proposed Access

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
1-11-4-4WH	40° 09' 17.10"	110° 17' 52.12"

RELATIVE COORDINATES From Top Hole to Bottom Hole		
WELL	NORTH	EAST
1-11-4-4WH	-3,756'	69'

SURVEYED BY: D.P.	DATE SURVEYED: 10-19-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 10-20-11	V3
SCALE: 1" = 60'	REVISED: 02-01-12 R.B.T.	

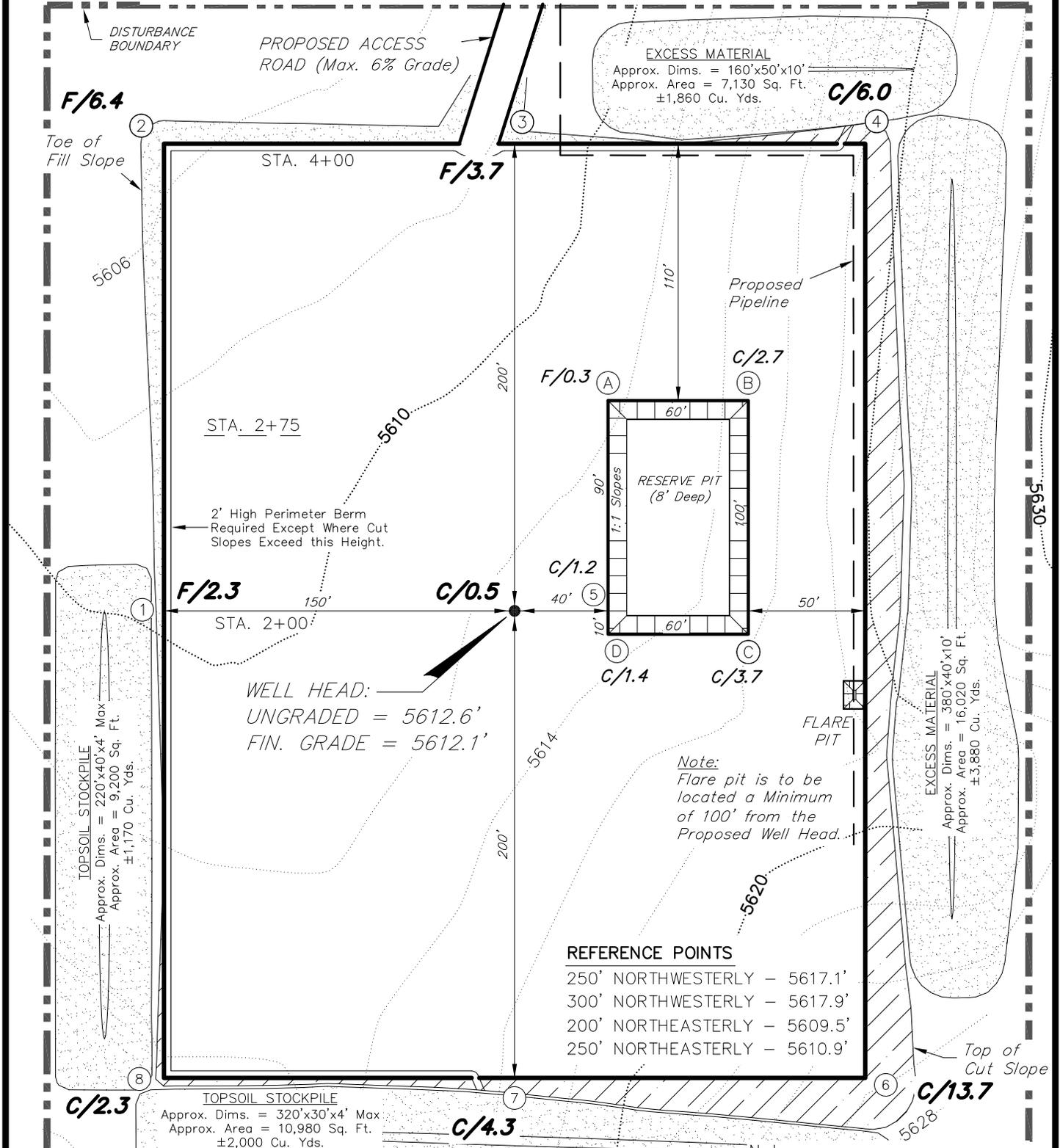
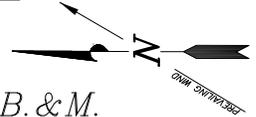
(435) 781-2501
Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

1-11-4-4W

Pad Location: NENE Section 11, T4S, R4W, U.S.B.&M.



NOTE:
The topsoil & excess material areas are calculated as being mounds containing 8,910 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

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

SURVEYED BY: D.P.	DATE SURVEYED: 10-19-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 10-20-11	V3
SCALE: 1" = 60'	REVISED: 02-01-12 R.B.T.	

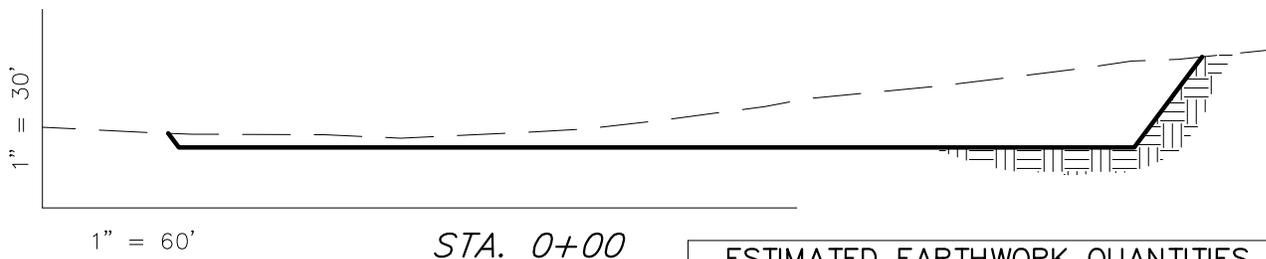
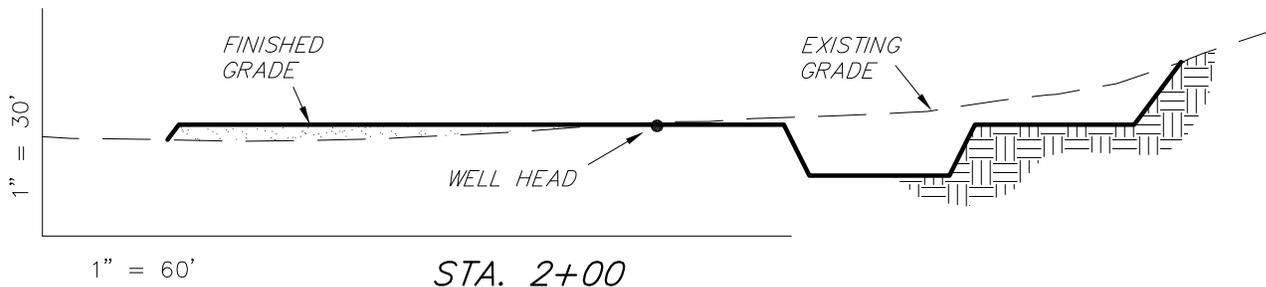
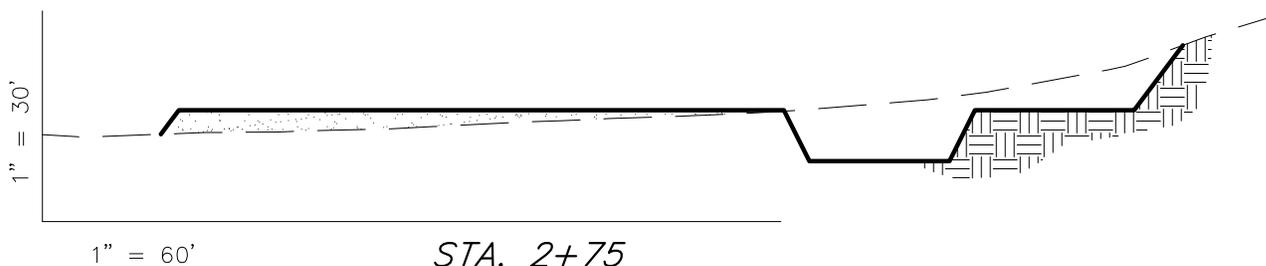
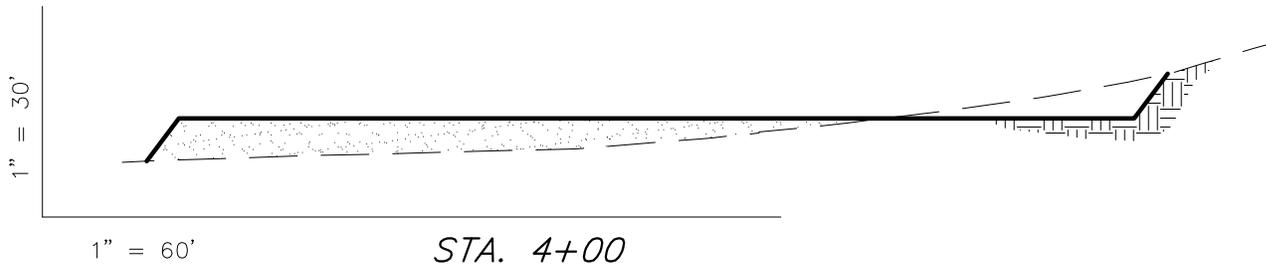
Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

1-11-4-4W

Pad Location: NENE Section 11, T4S, R4W, U.S.B.&M.



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	9,470	5,670	Topsoil is not included in Pad Cut Volume	3,800
PIT	1,420	0		1,420
TOTALS	10,890	5,670	2,880	5,220

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

SURVEYED BY: D.P.	DATE SURVEYED: 10-19-11	VERSION: V3
DRAWN BY: M.W.	DATE DRAWN: 10-20-11	
SCALE: 1" = 60'	REVISED: 02-01-12 R.B.T.	

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

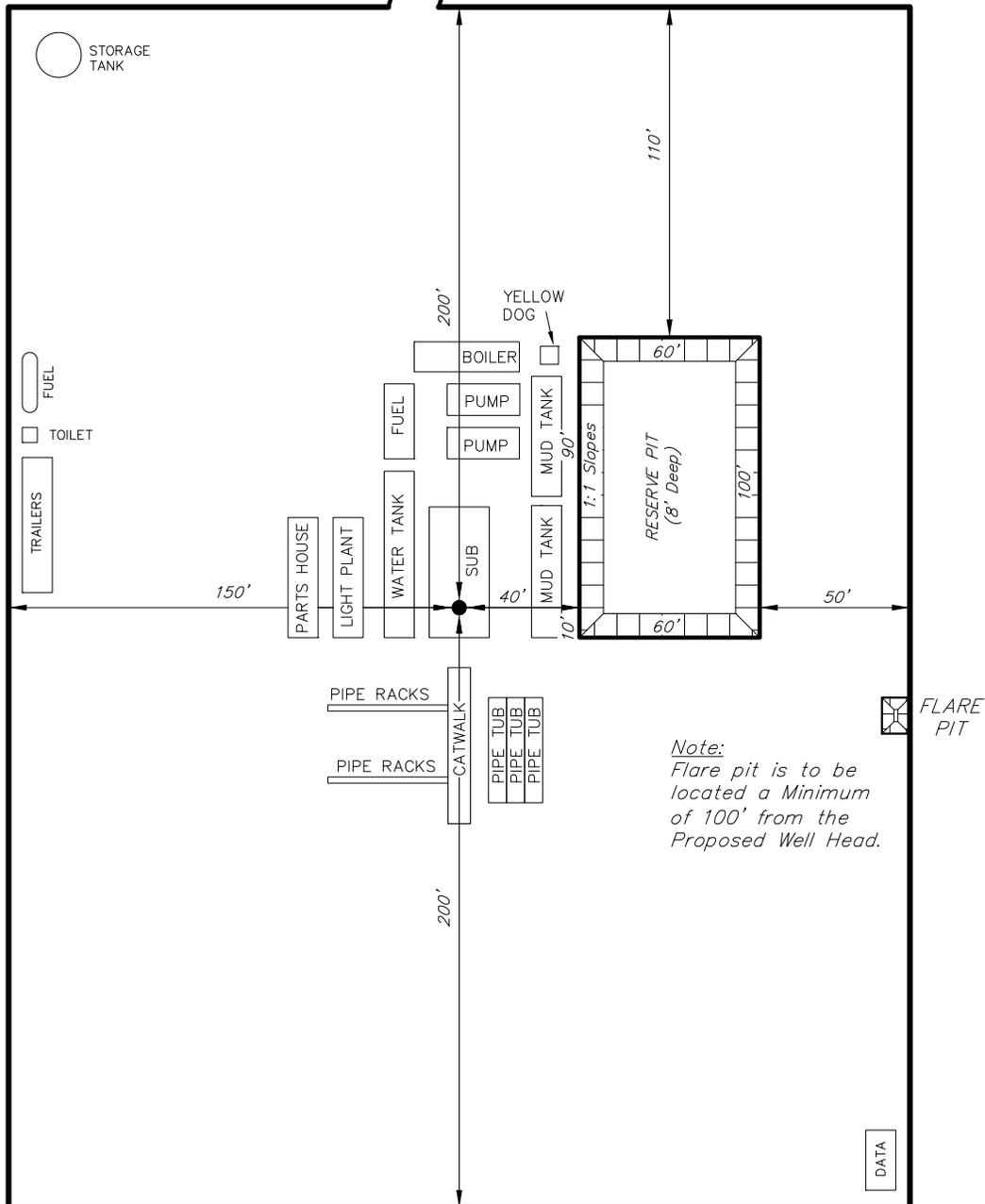
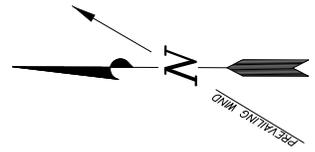
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

1-11-4-4W

Pad Location: NENE Section 11, T4S, R4W, U.S.B.&M.

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: D.P.	DATE SURVEYED: 10-19-11	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 10-20-11	V3
SCALE: 1" = 60'	REVISED: 02-01-12 R.B.T.	

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

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	4301350534	GMBU I-1-9-16	SWNE	1	9S	16E	DUCHESNE	2/10/2012	2/23/2012
WELL 1 COMMENTS: GRRV BHL: here											
A	99999	18427	4301351081	TOMLIN 7-1-3-2W	SWNE	1	3S	2W	DUCHESNE	2/6/2012	2/23/2012
WSTC CONFIDENTIAL											
A	99999	18428	4301351113	DOMINQUE 1-11-4-4WH	NENE	11	4S	4W	DUCHESNE	2/6/2012	2/23/2012
GRRV BHL: NWWDW											
A	99999	18429	4301351122	MCKENNA 1-17-3-3WH	NENE	17	3S	3W	DUCHESNE	2/6/2012	2/23/2012
WSTC BHL: SSSR CONFIDENTIAL											
B	99999	17400	4304751640	GMBU S-35-8-17	NESE	35	8S	17E	DUCHESNE	2/14/2012	2/23/2012
GRRV BHL: SSSR											

ACTION CODES (See instructions on back of form)

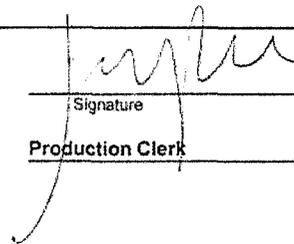
- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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

RECEIVED

FEB 23 2012

Div. of Oil, Gas & Mining


Signature
Jentri Park
Production Clerk
02/22/12

Carol Daniels - Notification

T04S R04W S-11 43-013-51113

From: "Pioneer 68" <den_pio68@nfxrig.com>
To: "Carol Daniels" <caroldaniels@utah.gov>, "Rachel Medina" <rachelmedina@u...>
Date: 3/2/2012 10:57 AM
Subject: Notification

This letter is to notify you that we (Newfield Exploration) will be running and cementing 9 5/8" surface casing on the Domingue 1-11-4-4WH. API # 43-013-51113-0000 in approximately 24 hours from the time of this notification. We plan on drilling 12 1/4" hole to a depth of 2530' and running 9 5/8", 36#, J-55 casing to that depth. Then we will cement with 525 sacks of premium lite cement as lead cement and then follow with 194 sks of Premium cement as tail end cement (500' of fill). Cement is calculated on hole volume plus 65%, to bring cement to surface.

Roy Joiner
Pioneer 68
970 361-3268 Office

RECEIVED

MAR 02 2012

DIV. OF OIL, GAS & MINING

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 -BASAL CARB
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0665 FNL 0684 FAL		8. WELL NAME and NUMBER: DOMINGUE 1-11-4-WH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 11, T4S, R4W		9. API NUMBER: 4301351113
		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:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
02/08/2012	<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 2/6/12 MIRU Ross #29. Spud well @9:00 AM. Drill 80' of 18" hole with air mist. TIH W/ 2 Jt's 14" H-40 36# csqn. Set @ 98. On 2/7/12 cement with 100 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 11 barrels cement to pit. WOC.

NAME (PLEASE PRINT) Branden Arnold TITLE _____
SIGNATURE *Branden Arnold* DATE 02/21/2012

(This space for State use only)

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

Casing / Liner Detail

Well Domingue 1-11-4-4WH
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
18.00	80.00	2	14" Conductor	14.000	
98.00			KB		

Cement Detail

Cement Company: BJ					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft ³)	Description - Slurry Class and Additives
Slurry 1	100	15.8	1.17	117	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?	Yes
Est. Top of Cement:	0
Plugs Bumped?	No
Pressure Plugs Bumped:	
Floats Holding?	No
Casing Stuck On / Off Bottom?	No
Casing Reciprocated?	No

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
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: Domingue 1-11-4-4WH	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013511130000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FNL 0684 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 11 Township: 04.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/31/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Newfield would like to request that "Tight Hole" Status be placed on the above mentioned well.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 01, 2012		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 5/31/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Patented	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: DOMINGUE 1-11-4-4WH	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013511130000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: UNDESIGNATED	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FNL 0684 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 11 Township: 04.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/9/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
The above well was placed on production on 05/09/2012 at 22:00 hours. Production Start Sundry resent 10/05/2012.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 12, 2012			
NAME (PLEASE PRINT) Kaci Deveraux	PHONE NUMBER 435 646-4867	TITLE Production Technician	
SIGNATURE N/A		DATE 10/5/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Patented
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: DOMINGUE 1-11-4-4WH
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013511130000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FNL 0684 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 11 Township: 04.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: UNDESIGNATED 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: 5/9/2012	<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 on 05/09/2012 at 22:00 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

DOMINGUE 1-11-4-4WH**3/1/2012 To 7/30/2012****3/29/2012 Day: 1****Completion**

Rigless on 3/29/2012 - RD production wellhead. RU 10K well head. Torque & test 10K manual valve, 10K BOP's, 5K annular & TIW valves. - RD crane. SIFN. Haul pit to disposal. - Held safety meeting & dicussed JSA's & stop work. RU crane. RD production tree. RU Weatherford 10K 7-1/16" manual valve, 10K 7-1/16" blinds, 10K 7-1/16" 2-3/8" pipe rams, 10K 7-1/16" to 5K 7-1/16" x-over, 5K 7-1/16" annular preventer. Torque all bolts w/ Weatherford unit. - Test 10K manual & 2-1/16" valves to 200-300 low for 5 min. 8500 high for 10 min. Instal 2-3/8" 10' pup joint, bleeder nipple & TIW valves & test pipe rams 300 low 5 min. 8500 high 10 min. Test annular 3500 high 10 min.

Daily Cost: \$0**Cumulative Cost:** \$37,335**4/2/2012 Day: 2****Completion**

WWS #5 on 4/2/2012 - Unload tbg. Build pad for rig. MIRUSU. Tally tbg. - Build pad for rig. - MIRUSU. Set rig equipment. Tally tbg. - Held safety meeting & dicussed JSA & stop work. Unload pipe racks. Unload tbg on racks. - Wait on rig.

Daily Cost: \$0**Cumulative Cost:** \$46,900**4/3/2012 Day: 3****Completion**

WWS #5 on 4/3/2012 - PU tbg. Release pkr. TOO H w/ tbg LD on racks. - Load out 2-3/8" tbg on trucks. - LD 2-3/8" tbg. LD pkr (looks good). SIFN. - RU Baker retrieving head. Pickup, tally, drift 2-3/8" BTC 5.95# tbg. TIH w/ 1 jt, Xnipple, 162 jts. - Held safety meeting & dicussed JSA's & stop work. Open well w/ 0 psi on casing. Remove hanger. - Circulate 20 bbls biocide wtr (clean). Found pkr @ 6193' (no fill). Latch onto. Open unloader. Release pkr. Leave 30 min.

Daily Cost: \$0**Cumulative Cost:** \$58,284**4/4/2012 Day: 4****Completion**

WWS #5 on 4/4/2012 - Run CBL. Prep BOP's for 4-1/2" casing. Test BOP's & TIW valves. Unload casing. RU casing crew. - Change out pipe rams (2-3/8" to 4-1/2") Test BOP's & TIW valves 300 low 5min, 5000 high for 10 min. - RU Weatherford casing crew. Unload casing on racks. Threds are dirty & will need cleaned to RIH. SIFN. - Held safety meeting & dicussed JSA's, stop work & smoking. Open well w/ 0 psi on well. RU Perforators WLT w/ lubricator. RU CBL tool & collar locator. RU 4-Star testers & test lub to 4200 psi. RIH & CBL well from 6700' to surface. Cement top @ surface. RD WLT.

Daily Cost: \$0**Cumulative Cost:** \$87,826**4/5/2012 Day: 5****Completion**

WWS #5 on 4/5/2012 - RU casing clean crew, Casing running crew. RIH w/ 69 jts. Found bad threads on 50 jts of inspected casing. RIH w/ casing. Circulate well clean. Land casing w/ hanger. Test annular to 3200 psi. - Test casing annular to 3200 psi. Test top of hanger against blind rams to 4500 PSI. RD Casing crew. SIFN. - Held safety meeting & discussed JSA & stop work. RU Weatherford cleaning crew & cleaned 15 joints of casing. Inspect casing. - RU Weatherford casing crew. RU Haliburton VersaFlex Expandable Liner Hanger, 17.30' overall, 5.33" OD, 3.929" ID w/ 3.795" drift. Weatherford QN Nipple, 1.6' overall, 5" OD, 3.85" ID, 3.77" ID of NO-GO. Pickup & TIH w/ 69 jts 4-1/2" P-110 BTC 13.5# casing started seeing bad threads where casing had been re-threaded over die marks. Rejected 50 jts casing. - Wait on 45 joints from yard. - Replace 45 jts w/ new casing from yard. TIH w/ total of jts (6579'). LD 1 jt casing. - Circulate 340 bbls water w/ biocide. - Space out & hang casing on hanger w/ 50,000# compression. 152 jts, 10', 6' x 4-1/2" pup joints, 1 jt casing (total of 153 jts).

Daily Cost: \$0

Cumulative Cost: \$114,741

4/6/2012 Day: 6

Completion

WWS #5 on 4/6/2012 - Test hanger. Test annular. RU Slick line. Set QX Mandrel. Test casing & liner hanger. Retrieve QX mandrel. - RIH w/ QX Lock Mandrel & set in QN nipple @ 6579'. - RU lub. Test lub to 4200 for 5 min. Retrieve Equalising Prong. Didn't get first run. 1 Quart of metal Flakes of rust in tool. - RIH Equalising Prong & set in QX Lock Mandrel. - RU Delco Slick line truck. PU 3.82" Gauge ring. Test lubricator (Perforators) to 4200 psi for 5 min. TIH to 6579' to tag QN nipple. - Held safety meeting. Discussed JSA's & stop work. Smoking policy & FR clothing. RU 4-Star tester & test hanger from above 300 low for 5 min. 10,000psi high for 10 min. Test casing to 3250 psi for 10 min. All tested good. - RU lub. Test lub to 4200 psi for 5 min. Retrieve Lock Mandrel. Had to jar on for 25 min to get loose. RD Slick line trk. SIFN - Test hanger to 4300 psi. Test casing to 9900 psi for 30 min (all test good).

Daily Cost: \$0

Cumulative Cost: \$134,686

4/7/2012 Day: 7

Completion

WWS #5 on 4/7/2012 - RD 7-1/16" 10k BOP's. Instal 4-1/16" 10K BOP's. Test BOP's. RDMOSU. - Test hanger & frac tree to 250 low for 5 min 10k high for 10 min. Test btm manual valve closed, inside 2-1/16" closed. Test HCR valve closed & switched to other side of tree to test outside 2-1/16". Test inside 2-1/16". All tested good. Prep location for Baker Hughes Monday. SIFN. - Instal extended neck tubing head adapter to 4-1/16", RU Cameron & test adapter to 10k. Instal 10K 4-1/16" manual valve, 10k 4-1/16" hydraulic frac valve, 10k flowcross with dual, double 2- 1/16" outlets, 10k 4-1/16" manual frac valve. - Held Safety meeting & discussed JSA's & stop work. Instal TWCV in hanger. RD 7-1/16" 10K BOP's. - RDMOSU.

Daily Cost: \$0

Cumulative Cost: \$155,822

4/9/2012 Day: 8

Completion

Rigless on 4/9/2012 - RU Baker Hughes & pump ball & do 7 day DFIT on well. - Prep well for frac moving on more tanks (75 ttl). Set Light plants up. Left location w/ 2047 psi on tbg, 2300 on annular @ 3PM. - RD Baker Hughes. Leave pressure on casing. Leave DFIT gauge on tbg. - Pressure casing to 3200 psi. RU gauge & meter. Open well w/ 0 psi on both sides. Broke @ 3047 @ 3 bpm w/ 2 bbls away. Broke back to 2899 psi. Bring rate up to 5 bpm @ 3065 psi. Pressure climb @ 57 bbls away w/ Alpha 452 & ClayCare wtr. Slid sleeve @ 6911 psi w/ 61 bbls ttl away. Broke back @ 1.5 bpm to 2354 psi. Pump 15 bbls @ 5 bpm @ 2755 psi. Pump 8

bbls of 10# brine. Final injection rate was 2739 @ 5 bpm. ISIP was 2397 w/ 2400 psi on casing. Casing climbed to 3300 during pumping. - Hold safety meeting. Discuss JSA's on smoking, FR clothing, stop work, Safety area, red zones. Open well & drop 1.024" ball @ 8:11 AM. RU Baker Hughes & work on NFX DFIT meter (changed btry's & still won't work). RU Baker Hughes cement pump. RU gauge on annular 2" & DFIT meter from BH on tbg (flow cross 2" 1502 fitting).

Daily Cost: \$0

Cumulative Cost: \$172,255

4/13/2012 Day: 9

Completion

Rigless on 4/13/2012 - RU flow back equipment. - Held safety meeting on amount of traffic on location & went over smoking policy & FR clothing. Unload & spot trash basket, choke manifold, sand trap, line heater, seperator. Plum in 3 flow back tanks & the equipment. Hauling water & sand for frac (12 tanks wtr left to fill). 1347 PSI on tbg. 2625 psi on casing.

Daily Cost: \$0

Cumulative Cost: \$183,305

4/16/2012 Day: 10

Completion

Rigless on 4/16/2012 - RD DFIT gauges (2645 psi on annular, 1340 psi on tbg). RU Baker Hughes frac crew. RU J&A flow back equipment. RU RFR wtr tranfer manifold & pump. Test flow back equip. - Test flow back equipment. 1000 psi low for 5 min. 4000 psi for medium for 5 min. 9500 psi for high 10 min. Test 2" choke manifold, ball catcher, sand trap to 9500 psi. Had 5 failures on tests (loose unions, grease valves). RU Rain for rent water manifold. - Held safety meeting. Went over RU w/ cranes & watch out for one another, FR clothing & PPE, stop work policies. RD DFIT gauge (2645 psi on annular, 1340 psi on tbg). RU Baker Hughes Frac equipment & flow back equipment.

Daily Cost: \$0

Cumulative Cost: \$292,030

4/17/2012 Day: 11

Completion

Rigless on 4/17/2012 - Finish RU. Testing had valve on well head spring leak (10K manual). Replace valve on wellhead w/ one from town. RU equipment. Test lines. Set POP Offs. Frac 4 stages. Screened out on 4th. Flow well back. - Instal new valve from Weatherford. RU Baker Hughes & J&A flow back equipment. - RD flow back equipment & frac equipment off well head to change out valve (Weatherford 10K valve). - Testing top 4-1/16" 10K manual found leak @ 10,000 psi in the valve body. - Held safety meeting. Discused frac & RU. PPE requirements, High pressure lines, hazards of location. Finish RU frac equipment. - Stg #4: Start frac w/ 3361 psi on casing. 3703 psi @ 13.6 bpm on tbg. Frac w/ 9976#'s of 100 mesh, 48,140#'s of 30/50 sand in 1968 bbls of slick water. Avg treating pressure was 7699 psi @ 55 bpm. Screened out frac w/ 25 bbls left in flush. Continue displacement @ 2 bpm @ 9100 psi. - Stg #3: Start frac w/ 3520 psi on csg. 2992 psi @ 6.6 bpm on tbg. Frac w/ 10,165# of 100 mesh & 48,023#'s of 30/50 sand in 2321 bbls of slick water. Avg.treating pressure was 7708 psi @ 55 bpm. Slid sleeve @ 5268 psi. - Stg #2: Start frac w/ 3345 psi on csg. 3095 psi @ 11.1 bpm on tbg. Frac w/ 9065# of 100 mesh & 45,334#'s of 30/50 sand in 2135 bbls of slick water. Avg.treating pressure was 7685 psi @ 55 bpm. Slid sleeve @ 5104 psi. - Stg #1: open well w/ 2502 psi on csg (maintain 3326 psi during frac). 1308 psi on tbg. Frac w/ 5870# of 100 mesh & 38,507#'s of 30/50 sand in 1866 bbls of slick water. Avg.treating pressure was 7962 psi @ 49 bpm. Slid sleeve @ 4909 psi. - Test BH lines & flow back equipment.

Daily Cost: \$0

Cumulative Cost: \$352,830

4/18/2012 Day: 12**Completion**

Rigless on 4/18/2012 - Night shift Finish stage 4 Frac Stages 5 6 7. Pressure & flow test well. RD Baker Hughes. 16,280 bbls pumped w/ 424,061#'s sand pumped in frac of 7 stages. - PSI test Iron and Ball Catcher, Leaks. Stg #4: resume pumping at 11 bpm 3,008 psi & Stage 5 Ball hit Shift 10 bpm -Psi before shift 1,700 psi & Shifted at 4,766 psi & psi after Shift 3,092 - Start frac w/ 3250 psi on casing. 3092 psi @ 15 bpm - On location Switch out with day Supervisor .Safety Meeting with Crews , Discuss PPE FRC Smoking Area . Stage#4: Screen out on flush Continue displacement @ 2 bpm @ 9100 psi , Surge well several times , Flow Well Back Approx. 250 BBLS to surface - RD Baker Hughes. Prep location for CUDD coil tbg in morning. - Pressure well twice to 9850 psi @ 1.2 bpm w/ 10 bbls fluid. Both times bleed off to 8785 psi in 8 min. Release tbg pressure w/ 3375 psi on casing. Rec'd 18 bbls of fluid in flow back in 12 hours. - Shut well in & did 2 shut-in tests to 2000 psi in 1 hour & 13 minutes (2775 psi on casing). - Open well to flow. Grease all well head valves. - shut down for 30 min lost prime and o ring on backside pump unplanned. - Release night supervisor. Pressure well to 5000 psi. Surge back to 0 psi (couple times). Pressure tbg to 6500 psi. Flow well back (couple times). Well stayed flowing 1-1/4" gpm. - Attempted to surge and Flow back well, Possible Bridge in well max pressure and leaking off, flow well back and tried to get back into finish flush several times&Currently well not Flowing , Cant pump in or flow well back. - Load Ball Pump 22 bbls water 10 bpm at 5,014 psi Flush Ball Stage 7 pressure out 64 bbls left surge well get ball to set Ball Rate Before Shift 4 bpm -Psi before shift 8,260 psi & Shifted at 8,875 psi & psi after Shift 3,231 Stg #7: Pumping at 12 bpm 3,231 psi & .Start frac w/ 3,285 psi on casing. 5,717 psi @ 45 bpm on tbg. Frac w/ 9,955#'s of 100 mesh, 49,428#'s of 30/50 sand in 2513 bbls of slick water. Avg treating pressure was 8700 psi @ 45 bpm. Dropped ball short 50 bbls left in flush well pressured out, Surged well several times. - Screened out on Flush Unplanned (Did not pump Ball), Flow well Back 260 bbls - Stg #6: Pumping at 11.3 bpm 4,082 psi & Stage 5 Ball hit Rate before Shift 6 bpm -Psi before shift 4,082 psi & Shifted at 5,758 psi & psi after Shift 3,300 psi.Start frac w/ 3,300 psi on casing. 5,717 psi @ 45 bpm on tbg. Frac w/ 14,307#'s of 100 mesh, 39,771#'s30/50 2954 bbls slick water. Avg treating pressure was 8100 psi @ 45 to 30 bpm. - Frac w/ 11,879#'s of 100 mesh, 58,264#'s of 30/50 sand in 2309 bbls of slick water. Avg treating pressure was 7800 psi @ 60 bpm.Pumped additional sand 22:36 Finished with Stage - Close well in, pressure climbed to 2000 psi in 25 min.

Daily Cost: \$0**Cumulative Cost:** \$383,246**4/19/2012 Day: 13****Completion**

Rigless on 4/19/2012 - Flow well. RU CUDD CT unit. Test equipment. RIH w/ Coil tbg. - RIH w/ 2" coil tbg 2 bpm in 2 bpm out. 36 fpm. - Held safety meeting. Discussed exit plan, red zones, running in hole operations. No one hurt on RU & testing. Open well w/ 2000 psi on tbg, 2300 psi on casing. - Test Upper & lower strippers to 5 min low & 8000 high for 10 min. Test pipe rame and safety 250 low for 5 min 8000 high for 10 min. - RU 2" OD crimp on head. Pull test to 19,000#'s. Test coil to 300 psi low for 5 min. RU 12-3/16" dual flapper, 4' x 2' OD nozzle. Set tubing injector on top of stack & torque down. - Flow well back. Rec'd 10 bbls fluid (4 bbls were 15% HCL acid w/ trace). - Test well head valves. 250 low for 5 min, 8000 psi high for 10 min. - Test blind shear rams. Failed on 4 tests ended up repair on both caps. 250 low for 5 min 8000 psi high for 10 min. - RU CUDD CT unit. Jensen Electric ground all equipment. RU Weatherford torque unit. RU well head. W/H as from btm. 10k tbg head, 4-1/16 10K manual valve, 4-1/16" 10K HCR vlve, 10K flow cross, 10K manual vlve, 10k to 15K spool, 15K 4-1/16" manual valve, 15K blind shears, 15K safety, 15K flow cross w/ Hydraulic valve & one 2-1/16" manual valve on each side, 15K well control stack. Torque W/H bolts. - RU flow back equipment off 15K flow cross. Test flow back equipment. 250 low for 5 min.

8000 high for 10 min.

Daily Cost: \$0

Cumulative Cost: \$416,006

4/20/2012 Day: 14

Completion

Rigless on 4/20/2012 - Rig Up Cudd RIH wash out Sand. Didn't confirm sleeve depth. CT became stuck. Work tbg loose. - 09:30 11:00 Pump additional Gel sweeps with making sure Well bore Clean, Received Call to POOH and blow down CT Unit 11:00 PM POOH with CT and Blow down Reel, Rig down Coil off well, - Stuck CT pipe in hole at 7,942 feet, Pumping ½ bbl. /min down tubing and taking returns to pit 07:15 08:16 PM Closed in Backside and surge well, pull pipe Got pipe free POOH 45 Ft/Min 08:16 09:30 Pm Out of Horizontal in Vertical at & 7,000 Ft, Circulate hole with Gel Sweeps and shut in well , Pressure up well to 8,000 psi leak off 5 mins 7,200 psi , Build back up pressure and surge well 2 times , attempt to pump into formation Unsuccessful. - Work coil by pressure & release. Well pressure up w/ very little returns (pumping 5/8 bpm w/ 3/8 bpm returns). Pressure annular to 5000 psi w/ 3200 psi on tbg, surge well. Tbg became free after 3rd time. POOH w/ tbg. - Work tbg to 9600'. Sleeve was to be @ 9591' (w/ 70' correction 9521'). Couldn't confirm sleeve depth. Became stuck w/ coil tbg @ 9585'. - 12:00 AM KOP WH psi 2,117, CP 2,511 40 Ft/Min 6,500 Ft 12:45 AM 30 Deg WH psi 2,020, CP 3,668 40 Ft/Min 7,375 Ft 12:45 AM 45 Deg WH psi 2,027, CP 3,690 30 Ft/Min 7,530 Ft 12:45 AM 60 Deg WH psi 2,023, CP 3,634 30 Ft/Min 7,676 Ft 12:45 AM 90 Deg WH psi 2,042, CP 3,625 30 Ft/Min 7,925 Ft Pump 2.5 bbl. /min Ret 2.5bbl/min, Pump 10 bbl. Sweeps, light sand - Make short trip to 7110' to let solids by CT @ 30 ft/pm, Pump sweep. - Work CT to 9498'. Tbg @ 5220 psi @ 3 bpm w/ drag on tbg. Pressure climbing to 6093 psi @ 2.4 bpm w/ drag on tbg. - 4:20 06:00 Am Run Back in hole. Stop at KOP 8,073 CIRCULATE BOTTOMS UP&Heavy Sand , run back into sliding sleeves and wash out sand , Total = Tagged 9233 currently at 9415 washed out washed out 132 BBLS sand need 105 feet more to finish - 1:52 - 4:16 AM Tag Sand at 9.283 FT (237 FT Fill in wellbore).Run 20 bbl. sweep, Heavy Sand 4:16 4: 20 AM Well pressure building up POOH, shut down surge WH, pressure released, Heavy Sand - RIH w/ coil to 9515' & stopped. Tbg pressure up (found screen on pump line colapsed). Repair.

Daily Cost: \$0

Cumulative Cost: \$451,106

4/21/2012 Day: 15

Completion

Rigless on 4/21/2012 - Circulate Hole , Pull out of Hole with Coil, Rig down off well - Decision By Management to Rig down and release all vendors from location ,Decision will be made on Monday how to proceed with Well 12:00 Am - 03:00 Am POOH with Coil string. - Coil out of hole close master valve and Blow down tubing with Nitrogen. - Rig Coil off well and secure location, work on empty pit and fill frac tank fluid ,LocationSecure until Monday morning.Release All vendors Released

Daily Cost: \$0

Cumulative Cost: \$465,084

4/23/2012 Day: 16

Completion

Rigless on 4/23/2012 - RU Coil TBg. Weld on connector along with crimped on. Pull test. Pressure test connector. RU injector. Torque injector flange. RIH w/ coil. - Weld connector on coil. Pull test to 19,000#'s. - Held safety meeting to discuss JSA & hot work permits. RU CUDD CT unit, crane, J&A flow back equipment. Function test well control stack equipment. - Switch Out With Day Supervisor 23:05 -23:59 PM Pump 3 bbl. Min , get rate switch to Slurry with .25 - .05 ppa 800 lbs., 40 bbls slurry -Running weight 14,300 @ 9,314 Ft WH 1,145 -CP 5,388

holding 1,000 psi on casing , 2,000 psi on Backside. 23:46 Cut Away Max Circulating Pressure 6,327, WH 1.166-23:46 flush coil WH1, 131 CP 5629 - Fill Coil w/ 54 bbls fluid. Test (2" OD) connector, back pressure valve (2.13" OD), Hydraulic disconnect (2.13" OD), rotary sub (2.13" OD), rotary sub (1.70" OD), 6 nozzle perforating tool (6 cuts @ 60°) solid on end, test to 250 psi low for 5 min. 2500 psi high for 10 min. - Test stack & flow back lines. 250 psi low for 5 min, 4500 psi for 10 min. 8000 psi for 10 min. All tested good. - Set injector on well head stack. Torque well head. - Open well w/ 1900 psi on tbg, 2000 psi on casing. RIH w/ coil tbg @ 60 fpm w/ 3/4" bpm @ 1584 psi w/ 3/4 bpm flowing to pit. 20:00 -21:50 PM RIH with Coil Running weight 8,400 @ 1,500 Ft ∫ WH 1,059 ∫ CP 1,540 @ 60 Ft/Min .75 bbl. in.75 bbl. out holding 1,000 psi on casing , 2,000 psi on Backside. 21:50-22:50 PM RIH with Coil - Run 10 bbl. gel sweep - Running weight 9,600 @ 7,000 Ft KOP ∫ WH 1052 ∫ CP 1,461 @ 40 Ft/Min .75 bbl. in.75 bbl. out holding 1,000 psi on casing , 2,000 psi on Backside. 22:50 - 23:05 PM RIH with Coil - Stop at 9,350 ft. pull slack out coil pull up to Perf depth 9,314 ft. - Running weight 16,000 @ 9,314 Ft WH 1,007 ∫ CP 3,160 @ 40 Ft/Min .75 bbl. in.75 bbl. out holding 1,000 psi on casing , 2,000 psi on Backside. Increase rate to 3 bbl. /min

Daily Cost: \$0

Cumulative Cost: \$519,584

4/24/2012 Day: 17

Completion

Rigless on 4/24/2012 - Jet holes , Circulate at KOP , Perform injection test on well , Release Coil. Prep location for frac crew. RU BH. RU ball catcher. Torque & test well head. - 12:00 ∫ 1:15 AM 9,314 to 7,000 FT - POOH 35 ft. / min WH 1,135 ∫ CP 4,867 - Instal flow back ball catcher. Test 250 low for 5 min. 10,000 psi high for 10 min. Test failed. Get different 2" valves And instal on Ball catcher & retest in morning. SDFN. - RU Baker Hughes frac crew. Torque Baker Ram Head frac head. - Prep location for frac crew. Drain pit. Smooth location. Fill in Mouse hole. Remove 18- 500 bbl tanks. - 1:15 ∫ 1:50 AM POOH Circulate bottoms up at 3 bbl. / min KOP @ 7,000 ∫ WH 1,074 ∫ CP 4,788 @ 10 Ft/Min , Close in Returns Back to Pit 0 psi on casing, 2,000 psi on Backside. - 4:00 ∫ 6:00 AM Blow down coil unit and rig down coil equipment. Total cut off coil at start of job 236 FT, Total fluid pumped 728 For Job, 100 Mesh used 16 50 lbs. bags 800 Lbs. Turn well over to Ron day Supervisor - 2:30 ∫ 4:00 AM POOH with coil, close in well - Master Valve and HCR Final shut in pressure 2,145 Psi - 1:50 ∫ 2:30 AM Injection Test Pump down Backside at 4 BBL /Min 3,025 ∫ 8 BBL / Min 3,650 Pumped 60 BBLs , 2:10 AM shut down ISIP 3,514 psi ∫ 5 Min 2,830 -10 Min 2,762 -15 Min 2668 . - RD CUDD CT unit & TTS.

Daily Cost: \$0

Cumulative Cost: \$571,807

4/25/2012 Day: 18

Completion

Rigless on 4/25/2012 - RU J&A flow back equipment. Test Bakers lines. Set POP Off's. Screened out Stg #9. - 10:15 -11:59 PM Open WH 2038 psi discharge fluid total 1046 BBLs at Start of pump Start pumping 4 bpm 2038 psi pumped total 6 bbls before well pressured out 9200 psi. Pumped a total of 28 times into well same result Rates from 4 bbl. / min to 10 bbl min well would take 3 bbl and pressure out , pressure would leak off and we would resume pumping - 6:30 ∫ 8:00 PM on Location Attempting to flow well back from Stage 9 8:00 ∫ 9:15 PM wait on word from Denver if going to drop Ball. 9:15 ∫ 10:15 PM Drop Ball in Well and Wait 1 HR for ball to drop. - Tried to pump into stage but won't, (rate 2.2 bpm pressures to 9000 psi w/ 3 bbls). Flow well back. - Change out 2" vlaves on ball catcher. Test flow back lines to 250 for 5 min low, 9000 psi for high. - Stage #9: Open well w/ 1795 psi on casing, 1799 on tbg. Start out 2932 psi @ 3 bbls. Raise casing pressure to 3146 psi. When acid hit 8863 psi @ 20 bpm back to 6823 psi (2000 psi drop). Was 35 bpm @ 9597 psi when sand on perfs. Screened out w/ 1.25 ppa of 30/50 sand on perfs w/ 14,458#'s pumped. 7667#'s in formation. 6791#'s in casing w/ 945 bbls wtr pumped. - Continue testing found bad chickens

& check valve. Set nitrogen POP off valve. - Held safety meeting & discussed well sight, smoking, PPE & job requirements. RU ProTechnics. Test lines. Found bad POP OFF valve. Got another one from town. - Open well to flow back on 30/64 choke w/ 8000 psi. Pressure was back to 200 psi in 4 min when flowing back. Well flowed for 3 hours & recovered 220 bbls fluid (last flow showed no sand w/ trace of gas).

Daily Cost: \$0

Cumulative Cost: \$817,079

4/26/2012 Day: 19

Completion

Rigless on 4/26/2012 - Rig Down Baker , Rig Up Cudd Coil , Instal different 4-1/16" HCR hydraulic valve due to leaks. RU Cudd. Test 10K 4-1/16" well head. - 22:30 ÷ 24:00 All Pressure tested waiting on TTS to arrive with Tools and Welder - 19:30 ÷ 22:30 Finish Pressure testing coil , Pull test Coil Connector 19K - Test Safety Pipes ,flow Back manifold , kill lines , Both HCR Valves ,Shell Test and Stripper rubbers low 250 High 8,000 Psi - 18:00 ÷ 19:30 on Location Hold Safety Meeting With Cudd, Weatherford and J&A - Test blind, shears 250 low for 5 min, 8000 psi high for 10 min. Test 15K manual valve. Test top blind rams. Crimp on control nozzle. Pull test nozzle to 19,000# tension. Fill coil tbg. Test tbg to 300 psi. Turn well over to Willie O'neill. - Testing 10K well head had trouble w/ bad tests on btm 10k manual valve (had to cycle valve twice & Bleed air of couple times) failed test 8-10 times. Finally held 250 low for 5 min 10K high for 20 min test. Cudd cutting off tbg & testing well control stack equipment. - 00:00-1:00 Am Shut down attempts to pump into well, Average pressures low was 3,500 Psi and High, 9,200 psi, Average rates were 4 to 5 BBL / min as high as 10 bbl /min .Ending volume was 1180 bbls Total BBLS pumped into formation was 134 BBLs. - Held safety meeting & discussed well site hazards & RU. Ground trucks. RD 4-1/16" HCL hydraulic valve while Cudd rig up (found 2 Chicksens out of date & check valve out of date). - Spot Cudd in on location & finish RD alittle more of BH frac crew. - 05:30 ÷ 06:30 Cudd Coil arrived on location, TURN OVER TO RON DAY SUPERVISOR - 02:00- 05:30 Am Calling out Coil Unit and rigging down part of Baker Frac equipment Making room for Coil ÷. Coil Scheduled to leave their yard at 4:30 am to be on location at 6 am, working on getting TTS Tools waiting from North Dakota on word from Denver to see if we are going to cut new perms. TURN OVER TO RON DAY SUPERVISOR - 01:00 - 02:00 Am Could not seat Ball into Stage 10 , Released Weatherford , Pro Technics, Rain for Rent - RU new HCR valve & Torque valve w/ Weatherford. Cudd change out stripper & Rig up.

Daily Cost: \$0

Cumulative Cost: \$842,802

4/27/2012 Day: 20

Completion

Rigless on 4/27/2012 - Clean out Well , Attempt to slide sleeve , Jet Holes Stage 10 - 3:00 - 6:00 Open WH 1,900 psi RIH Coil 60 Ft/ Min WH 1,800 CP 2,400 19 60 Ft/Min I BPM 3 in 4 out - 1:30 ÷ 3:00 Cudd and weather ford hook lubricator to well Torq and Shell pressure test 8,000 psi - 1:00 ÷ 1:30 TTS Pull Test connector 25K - making up BHA on tubing, Psi test Tools 2,500 psi - 12:00 ÷ 1:00 TTS & Welder arrived installing & Welding CT Connector, Hot Work Permit Completed. - 21:30 ÷ 24:00 Pressure testing Iron and flow back equipment, Had to shut down several times for leaks on Baker and flow back iron, Flow back had 2 leaks 4/2 crossover and 4 connection on ball catcher 40 minutes to fix, Baker had leaking chicksan and stand pipe 40 mins to repair, also took 30 minutes to set all pop offs 3 to test for Baker ÷ - 21:00 ÷ 21:30 Pre job safety meeting - 19:00 -21:00 Baker rigging up pumps and iron to well head all rigged up. - RD Cudd injector, lubricator & well control stack. MIRU Baker Hughes frac equipment Switch out with Night Supervisor - 18:00-1900 on location Cudd moving Crane, Baker rigging up Frac equipment, - POH w/ coil pumping 3 BPM & return 3 BPM through flowback equipment. Pump 10 bbl sweep @ 12:36 PM, WH pressure 2200 psi & 5070 psi circulating pressure. EOT @ 8100'. Seeing good show of sand in returns. Pump 10 bbl sweep

@ 1:20 PM, WH 2210 psi, CP 5080 psi. EOT @ 6600'. Small show of sand in returns. Continue POH w/ coil. When returns cleaned up of all sand stopped to perform pump in test @ 5000'. 4:00 PM Shut in flowback. Pumped 50 BW into formation ending w/ 8 BPM @ 3255 psi. 5 min SIP 2740 psi, 10 min SIP 2650 psi, 15 min SIP 2510 psi. Continue POH w/ coil. Pump 3/4 BPM & Return 3/4 BPM. POH w/ coil & shut in well. - Perform abrasive perforating as follows: Pump 36 bbls of gel w/ 16- 50# sacks of 100 mesh sand (800#s), starting w/ 1/4 PPG & ending w/ 1/2 PPG. Pump 20 bbl gel sweep. Pump 36 bbls of gel w/ 16- 50# sacks of 100 mesh sand (800#s), starting w/ 1/4 PPG & ending w/ 1/2 PPG. Abrasive perforate 1' cluster @ 9141' w/ 6 SPF & 60° phasing. PUH 5' & abrasive perforate 1' cluster @ 9136' w/ 6 SPF & 60° phasing. Pump 20 bbl gel sweep. Circulate sweep out EOT. - RIH w/ coil to 9151' & stack out on ball attempting to open sliding sleeve w/o success. PUH 10' to 9141'. Prepare to abrasive perf. Pump ball down coil. - 6:00 - 6:25 RIH Coil Weight 9,000 -40 Ft/ Min WH 1,885 CP 2,400 19 choke 19- 2 BPM 3 in 4 out. Tag light to Med sand at 8830 \pm 9129 RIH weight 4600/6000-6000/4100 6:25 - 6:45 Tag 9,150ft, 4th sweep, short trip at 35 ft/min WH1976-CP5288. Increase rate 3 BPM 8:15 -8:45 Stop coil Cir. Btms up 7,000- 6500 Ft Light \pm Med sand WH 2032 CP 5450 8:45 \pm 9:00 Close in Flow Back increase rate and pump into well Starting Pressure on CP and WH 2600 psi \pm Bring pressure up to 7,500 psi no luck \pm bleed off pressure to 4,000 psi bring back up to 7,000 psi no go , Currently open up flow back and resume pumping 2 bpm to re tag Ball

Daily Cost: \$0

Cumulative Cost: \$854,541

4/28/2012 Day: 21

Completion

Rigless on 4/28/2012 - Frac Remaining Stages on well - 12:00 - 12:20 Stage 10 Open backside and bring up to 3,100 psi \pm also Open Well 1,885 psi get rate 3 bpm \pm 8 bpm start acid 8 bpm 3315 psi Start Sand get into Job Iron leaking Shut Down - 2:45 \pm 4:00 Shut down replace pop off main N2 pop off failed during stage 10 - 1:11 \pm 2:45 Resume pumping 45 bbl. min \pm 6600 psi last sand stage cut short 10 K , Flush well pressured out pop off went off 9,800 psi close in pop off and resume pumping slide sleeve at 2601 bbls 6050psi before After 2680 psi , PUMP 10 BBLS INTO FORMATION AT 2700 PSI ,shut down after frac and repair pop off \pm - 12:41 -1-11 Shut down and fix leak at Chicksan and leak at stand pipe at well down 30 minutes. - 4:00 - 4:50 Start Stage 11 10 bpm WH 2570 psi \pm Pump Acid 6 bpm 2860 \pm Pumped job as per design no issues \pm Rate 54 bbl min \pm Max rate 60.6 \pm Ave pressure 5409 max pressure 5708 , Pumped 10,178 100 mesh and 50,576 30/50 white .Total BBLS 2112- Ball seat at 10 bbl min - hit at 4801 bbls 5140 psi \pm 3375 psi - 4:50 -5:45 Start Stage 12 - 10 bpm WH 3300 psi -Pumped job as per design no issues \pm Rate 55 bbl min \pm Max rate 55.4 \pm Ave pressure 4747 max pressure 4895 , Pumped 10,087 - 100 mesh and 50,241 30/50 white .Total BBLS 1982, ball seat 10 bbl min at 7043 bbls -5599-3318. - 5:45 \pm 6:45 Start Stage 13 - 10 bpm WH 3318 psi -Pumped job as per design no issues \pm Rate 46 bbl min \pm Max rate 46.2 \pm Ave pressure 4658 max pressure 4972 , Pumped 10,072 - 100 mesh and 50,240 30/50 white .Total BBLS 1976, ball seat at 7043 bbls -5312-3334. - 6:45 \pm 8:10 Start Stage 14 - 10 bpm WH 3318 psi -Pumped job as per design no issues \pm Rate 43 bbl min \pm Max rate 42.6 \pm Ave pressure 4445 max pressure 4990 , Pumped 12,088 - 100 mesh and 63,699#s 30/50 white .Total BBLS 2292, Sleeve shift -5170-3340. - Ball did not seat. Pump additional 120 bbls attempting to seat ball. Dropped new ball through top of well control stack. Broke apart Baker Hughes pump line & found 1st ball stuck in pump line. Replace section of pipe. Pressure test Baker Hughes pumpline. - 9:10 \pm 10:30 Start Stage 15 - 10 bpm WH 3405 psi - Pumped job w/ no issues (pumped additional 28,000#s sand in last 1.25# sand stage) \pm Rate 46.4 bbl min \pm Max rate 47.5 \pm Ave pressure 4705 max pressure 6745 , Pumped 11,994 - 100 mesh and 91,010 30/50 white .Total BBLS 2808, ball seat at 12217 bbls -5170-3340. ISIP 2990 psi - RDMO Baker Hughes frac equipment. - Wait for orders from engineering - Break down Cudd CT well control stack. NU CT injector to frac valve. Blow CT dry w/ N2 through flowback equipment. ND CT injector. RD Cudd CT unit & pump equipment. - MIRU Perforators LLC WLT. NU 4 1/16" 10K X 7 1/16" 5K X-over. MU Halliburton 4 1/2" obsidian solid plug on

WL. MU lubricator & pressure test to 4500 psi. Open well, 2500 psi on well. RIH w/ plug & set @ 6700'. POOH w/ WL. Bleed pressure off well. 0 psi on well. MU second Halliburton solid plug. Pressure test lubricator to 4500 psi. RIH w/ plug & set @ 6660'. POOH w/ WL. Negative test csg for 30 min. RD WLT. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$1,041,459

4/30/2012 Day: 23

Completion

Rigless on 4/30/2012 - Pulled on 4.5" frac string. - ND 4 1/16" well control stack. NU 7" well control w/ 10K manuel gate valve, double 7" 10K BOP w/ blind rams on bottom & 4 1/2" pipe rams on top & 7" 5K annular bag. Pressure test each component of 10K stack w/ low test of 250-300 psi for 5 min & high test of 9500 psi for 10 min. Pressure test annular bag w/ low test of 300 psi for 5 min & high test of 4500 psi for 10 min. - Safety meeting with Nabors well service, Weatherford and HES service hand.. Discussion on emergency phone numbers, driving on lease roads, pinch points, PPE and the right to stop work for safety reasons. - Safety meeting with Nabors well service, Weatherford and HES service hand.. Discussion on emergency phone numbers, driving on lease roads, pinch points, PPE and the right to stop work for safety reasons. - MIRU Nabors Well Service and Weatherford Laydown crew. 7" SICP - 3,650 psi. Bled pressure off into pit. PU 4.5" landing jt and screwed into hanger. PU 4.5" casing to 168k with casing not coming free. Working casing up and down to try and release up to 140k and down to 54k. Made 6" up hole. Secured well and SDFN. - MIRU Nabors Well Service and Weatherford Laydown crew. 7" SICP - 3,650 psi. Bled pressure off into pit. PU 4.5" landing jt and screwed into hanger. PU 4.5" casing to 168k with casing not coming free. Working casing up and down to try and release up to 140k and down to 54k. Made 6" up hole. Secured well and SDFN. - well shyt over night - well shyt over night - ND 4 1/16" well control stack. NU 7" well control w/ 10K manuel gate valve, double 7" 10K BOP w/ blind rams on bottom & 4 1/2" pipe rams on top & 7" 5K annular bag. Pressure test each component of 10K stack w/ low test of 250-300 psi for 5 min & high test of 9500 psi for 10 min. Pressure test annular bag w/ low test of 300 psi for 5 min & high test of 4500 psi for 10 min.

Daily Cost: \$0

Cumulative Cost: \$1,064,109

5/1/2012 Day: 24

Completion

Rigless on 5/1/2012 - Work 4.5" casing trying to get out of Liner Hanger. - Safety meeting with Nabors well service, Weatherford and HES service hand.. Discussion on emergency phone numbers, driving on lease roads, pinch points, PPE and the right to stop work for safety reasons. 7" SICP - 0 psi, 4.5" SICP - 0 psi. - Work 4.5" csg trying to free. Pulled up to 160k down to 77k. Rigged up casing tongs and rotated casing with 110k total wt. pulled on casing. Did not see any indication of casing movement up hole. Hold safety meeting with all personnel on location and MIRU Four Star Casing jacks. Worked casing up to a maximum pull of 272k. Still have no indication of casing movement. Secured well and SDFN.

Daily Cost: \$0

Cumulative Cost: \$1,076,609

5/2/2012 Day: 25

Completion

Rigless on 5/2/2012 - POH w/4.5 and LD in singles. - NU annular bop and pressure test to 3500 psi. tested good. - Worked 4.5" casing on casing Four Star casing jacks up 322k. Making several attempts to jack casing free. While working casing up 322k casing pulled free. Picked up 1jt with Nabors WOR with string wt of 80k. Laid down 1jt and 1-10' sub and 1-6' sub. Landed casing in well head and rigged down Four Star casing jacks and released. - Safety

meeting with Nabors well service, Weatherford and HES service hand.. Discussion on emergency phone numbers, driving on lease roads, pinch points, PPE and the right to stop work for safety reasons. 7" SICP - 0 psi, 4.5" SICP - 0 psi.0630 - Started laying down 4.5" casing. Have 400' casing laid down, Secured well and SDFN.

Daily Cost: \$0

Cumulative Cost: \$1,109,939

5/3/2012 Day: 26

Completion

Rigless on 5/3/2012 - Continue TOOH with frac string, pick up 2 3/8" tbg. RIH - 1900 PM continue to prepare to pick up BHA #1 and TBG. 2045 PM PU BHA # 1 consisting of 3.75" OD concave twister mill, 2.88" OD x-over, 2.88" OD XRV, 2.88" OD PORTED SUB 4 x .125", 2.88" OD hydraulic disconnect, 2.88" OD bi-directional jar, 2.88" OD back pressure valve, 3.13" OD x-over, and 1 JT 2 3/8" 5.95# tbg, 2.91" OD RN-Nipple. And start picking up thg & TIH. 2215 PM Currently at 2,114' tally 2nd row, prepare to pick up swivel and preform rate check. 0030 AM Swivel picked up start pumping and increase rate to 4 BPM in @ 2,000 Psi and 4 BPM out with 0 psi on backside, also choked backside in to 2,000 psi. Continued rate at 4 BPM in @ 3,500 Psi and 4 BPM out with 2,000 psi on backside, Lay down swivel prepare to tooh standing back tbg. 0115 AM TOOH standing back TBG. 0230 AM Tubing and BHA #1 at surface break off XRT and Ported sub 0245 AM Make up BHA # 2 consisting of 3.75" OD concave twister mill, 2.88" OD x-over, 2.88" OD Dual Circ Sub, 2.88" OD hydraulic disconnect, 2.88" OD bi-directional jar, 2.88" OD back pressure valve, 3.13" OD x-over, and 1 JT 2 3/8" 5.95# tbg, 2.91" OD RN-Nipple 0315 AM RIH with BHA #2 0600 AM At report time currently at 3,624' Continue picking up TBG - Safety meeting with Nabors well service, Weatherford and HES service hand.. Discussion on emergency phone numbers, driving on lease roads, pinch points, PPE and the right to stop work for safety reasons. 7" SICP - 0 psi, 4.5" SICP - 0 psi. 0630 POOH laying down 4.5" casing and Seal Assembly. Inspected on surface with no indication of damage to seals or any part of assembly. POOH with 153 jts 4.5" 13.5# casing and 1 - 10' - 4.5" sub and 1 - 6' - 4.5" sub. - Rigged down Weatherford casing crew and released. Nippled down annular BOP and nipped up Weatherford single 10k BOP loaded with 2 3/8" pipe rams and nipped up 10k flow cross. Changed out 4.5" pipe rams for 2 3/8" pipe rams. Pressure tested pipe rams 250 psi low and 8,500 psi high.

Daily Cost: \$0

Cumulative Cost: \$1,210,762

5/4/2012 Day: 27

Completion

Rigless on 5/4/2012 - Rig up snubbing unit and pressure test stack and tih to plug # 1 - Work on hydraulic system on snubbing unit. - Continue pressure testing snubbing stack, change out ring gasket on snubbing stack, continue pressure testing - 1900 PM Continue pressure testing snubbing stack 2030 Break out lower pipe rams on snubbing stack, pressure test lower rams and did not test, replace lower pipe rams and retest test good continue testing snubbing stack 0045 AM pressure test completed test good. Prepare to tih to plug # 1 0230 AM currently at 6,194' stop and fix hydraulic leak on tongs. 0350 AM continue to TIH with TBG and BHA # 2 0430 AM Tagged at 6,616' pick up swivel and prepare to start drilling plug # 1 0600 AM at report time continue rigging up swivel to start drilling plug # 1 - Continued in hole with 2 3/8" PH-6, 5.9# tubing to 5,560'. Changed out Nabors rig crew and had safety meeting with Nabors and Rogue Snubbing unit crew. Discuss performing operations safely and watching for moving parts and pinch points. RD floor on WOR. MIRU Rogue Snubbing Unit.

Daily Cost: \$0

Cumulative Cost: \$1,273,062

5/5/2012 Day: 28

Completion

Rigless on 5/5/2012 - Drill out CBP's and drillout sleeves - 18:32 PM Tag plug # 2 at 6,700'. Begin milling. Circulating @ 4 BPM, 4,500 PSI., FCP 2,500 PSI returning 4 BPM back, pickup WT 33K & SO 30K 19:45 PM Plug # 2 gone drilled in 1 hr 15 min. circulate bottoms up. 21:45 PM Circulated clean continue to TIH to Sleeve #1 06:00 AM At report time currently at 8,052' continue to sleeve #1 - 4:32 tagged Plug #1. Set @ 6,660' Begin milling. 5:02 p.m. Plug gone in 30 min. circ hole clean. Continue in hole to plug #2 - Held safety meeting with all personnel on location. Discuss job duties and identify possible hazards while performing job duties. PU swivel attempted to maked up jt with no success. Inspected X-over sub and found bad threads on sub. Located another sub and replaced. Continued in hole. Tagged 1st CoBP set @ 6,660' with 214 jts in hole. PU Wt - 34k, SO Wt. - 31k, Neut Wt - 32k. PU swivel and started swiveling & circ when packing failed on swivel. Repacked swivel and RIH to Plug #1.

Daily Cost: \$0

Cumulative Cost: \$1,330,027

5/6/2012 Day: 29

Completion

Rigless on 5/6/2012 - Drilling out sleeves - Changed out power swivel. Unable to keep packing on swivel from leaking. RIH with 3 jts and tagged sleeve # 5. Milled on sleeve for 45 min and swivel broke down. Rigged up kelly hose and circ well while replacing equipment. - 1500 PM Continue to repack 3.5 swivel and continue to circulate - 2040 PM back on sleeve # 5 milled sleeve out at 2043 PM took 3 min to mill thru. Pumping 4 bpm - CP @ 3,700 PSI, WHP - 2100 PSI, PU WT - 37K, SO WT - 35K 2204 PM Tagged sleeve # 6 milled sleeve out at 2210 PM took 6 min to mill thru. Pump sweep, Pumping 4 bpm - CP @ 3,800 PSI, WHP - 2100 PSI, PU WT - 37K, SO WT - 35K 2304 PM Tagged sleeve # 7 milled sleeve out at 2327 PM took 23 min to mill thru. Pump sweep, Pumping 4 bpm - CP @ 3,700 PSI, WHP - 2100 PSI, PU WT - 37K, SO WT - 35K 0043 AM Tagged sleeve # 8 milled sleeve out at 0145 AM took 1 HR 2 min to mill thru. Pump sweep, Pumping 4 bpm - CP @ 3,900 PSI, WHP @ 2,100 PSI, PU WT - 38K, SO WT - 35K - 0236 AM Tagged sleeve # 9 and started drilling 0248 AM stiff arm on swivel broke and wrapped hoses around TBG at present time continue to unwrap hoses from around TBG. - Hold safety meeting with all personnel on location. Discuss trip hazards walking on slick surfaces and watching pinch points. Continue in hole with 2 3/8" PH-6 tubing. Tagged # 2 sleeve at 8:50 am milled sleeve out at 9:00 am took 10 min to mill thru. Pumping 4 bpm - CP - 3500 PSI, WHP - 2100 PSI, PU WT - 38K, NEUT WT - 37K, SO WT - 35K, 10:15 AM Tagged sleeve # 3, Milled out sleeve at 10:24 am. Took 9 min to get thru sleeve. Continue in hole to sleeve # 4. Tagged sleeve at 11:58 am milled out sleeve at 12:10 PM. Took 12 min to mill thru sleeve. Continue in hole to 8,860' with 284 jts in hole. - 0445 AM back on sleeve #9 milled sleeve out at 0509 AM took 22 min to mill thru pump sweep. Pumping 4 bpm - CP @ 3,800 PSI, WHP - 2100 PSI, PU WT - 38K, SO WT - 36K continue to sleeve #10 0600 AM At report time circulating clean

Daily Cost: \$0

Cumulative Cost: \$1,392,912

5/7/2012 Day: 30

Completion

Rigless on 5/7/2012 - Drillout sleeves TOO H laying down TBG - 0747 AM Tagged sleeve # 10 milled sleeve out at 0815 AM took 28 min to mill thru. Pump sweep, Pumping 4 bpm - CP @ 3,900 PSI, WHP - 2100 PSI, PU WT - 39K, SO WT - 35K 0927 AM Tagged sleeve # 11 milled sleeve out at 0952 AM took 25 min to mill thru. Pump sweep, Pumping 4 bpm - CP @ 3,900 PSI, WHP - 2100 PSI, PU WT - 39K, SO WT - 35K 1106 AM Tagged sleeve # 12 milled sleeve out at 1111 AM took 5 min to mill thru. Pump sweep, Pumping 4 bpm - CP @ 3,900 PSI, WHP @ 2,100 PSI, PU WT - 40K, SO WT - 35K 1215 PM Tagged sleeve # 13 milled sleeve out at 1233 PM took 18 min to mill thru. Pump sweep, Pumping 4 bpm - CP @ 4,000 PSI, WHP - 1,800 PSI, PU WT - 41K, SO WT - 35K 1321 PM Tagged sleeve # 14 milled sleeve out at 1445 PM took 1

HR 24 min to mill thru. Pump sweep, Pumping 4 bpm - CP @ 4,100 PSI, WHP @ 1,800 PSI, PU WT - 41K, SO WT - 35K 1520 PM Tagged sleeve # 15. Started clean up cycle for 4 BU. - Continue clean up cycle @ 4 BPM - CP @ 4,100 PSI, WHP @ 2,000 PSI. 2000 PM Pumped 5 bottoms up with 4 sweeps with returns clean, lay down swivel prepare to tooth laying down TBG. 0600 AM Continue to TOOH laying down TBG, currently have 213 JTS out with 135 JTS in with BHA at 4,218' - Continue to circ hole clean. Hold safety meeting. Discuss trip hazards working on platforms and wearing proper fall devices and PPE.

Daily Cost: \$0

Cumulative Cost: \$1,459,998

5/8/2012 Day: 31

Completion

Rigless on 5/8/2012 - Continue TOOH laying down TBG, run packer and production TBG - Continue to POOH laying 2 3/8" PH-6 tubing. - Repaired Hydraulics on snubbing unit. - 1900 PM Continue RDMO snubbing unit, Prepare to MIRU wire line unit. 2000 PM MIRU Perforators E-Line unit, 2100 PM Function Test wire line BOP's and Pressure test lubricator and stack 250 low and 5,000 psi high. Test good 2130 PM RIH with 1 1/2" OD x 1' long cable head, 3 1/8" OD x 2' long CCL, 3 1/8" OD x 76.5" long weight bar, 3 1/8" OD x 95.5" long weight bar, 3 3/8" OD x 47 5/8" long junk basket, 6.03" OD x 5" long gauge ring stop at 6,526' log collars up to marker joint 5,029' to 5,039' and continue out of hole 2238 PM At surface with tool string, make up 1 1/2" OD x 1' long cable head, 3 1/8" OD x 2' long CCL, and firing haed, 3.835" OD x 5.03' #20 E4 WL pressure setting tool, 5.46" OD x 4.35' long WLAK for 600 EL Hornet, 2.875" OD x 2.441 ID x 4.11' pup JT 2 7/8" 6.5 LB L-80 EUE 8rd, 3.785" OD x 2.205" ID x 1.12' long XN profile nipple, 2.875" OD x 2.441 ID x 4.09' pup JT 2 7/8" 6.5 LB L-80 EUE 8rd, 3.7" OD x 2.441" ID x .63" long WLEG w/ pump out plug set at 1,500 PSI. Pressure test lubricator and stack 250 low and 5,000 psi high. Test good 2345 PM RIH with packer assembly to 6,474' and log collars and get on bepth, Set 7" x 2 7/8 on off skirt at 6,438', 7" Baker Hornet Packer at 6,445', 2.875" OD x 2.441 ID x 4.11' pup JT 2 7/8" 6.5 LB L-80 EUE 8rd at 6,449', 3.785" OD x 2.205" ID x 1.12' long XN profile nipple at 6,450', 2.875" OD x 2.441 ID x 4.09' pup JT 2 7/8" 6.5 LB L-80 EUE 8rd at 6,454', and 3.7" OD x 2.441" ID x .63" long WLEG w/ pump out plug set at 6,455', Set good pull out of hole 0115 AM Wire line at surface RDMO, 0215 AM SICP 1,950 PSI. Bleed off pressure and monitor with no flow, Change out tubing ram blocks for 2 7/8" and make annular stripper bop. 0600 AM Start Pressure testing Bop stack and annular. - 1645 pm. Finish laying down tubing. Total of 425 jts on rack. Loaded out tubing on Runners trucking trailers. Rigged down Rogue Snubbing unit and released. Unloaded 2 7/8" 6.5# L-80 8Rd tubing on racks 208 jts on racks.

Daily Cost: \$0

Cumulative Cost: \$1,581,171

5/9/2012 Day: 32

Completion

Rigless on 5/9/2012 - flow test - 2200 hrs-Open well on 12/64 choke,SITP-1900 psi.SICP-0 psi making 2.25 bbl/min.2300 hrs. TBG-1775 psi,12/64 choke,SICP-0 psi.Rec'd 63 bbls.No shows of gas or sand at present time.0000 hrs.TBP-1700 psi 12/64 choke,SICP-0 psi. Rec'd 86 bbls 1.43 bbls/min no shows of gas,oil or sand.0100 hrs TBG-1650 psi, SICP-1450 12/64 choke rec'd 87 bbls 1.40 bbls/min.no shows of gas,oil or sand.0200 hrs.TBG-1625,SICP-2500 psi,83 bbls rec'd.1.38 bbls/min.No shows of gas,oil or sand.0300 hrs TBG-1625,SICP-2500,12/64 choke.75 bbls rec'd 1.25 bbls/min.No shows of gas,oil or sand.0400 hrs TBG-1600,SICP-2800,12/64 choke rec'd 80 bbls,1.33 bbls/min.No shows of sand,gas or oil.0500 hrs.TBG-1600 12/64 choke,SICP-2800.rec'd 70 bbls.0600 hrs,TBG-1600 SICP-2800,12/64 choke.rec'd 70 bbls.No shows of gas,oil or sand. - 17:30-22:00 Land production tree and test to 9500 psi high for 10 mins.250 psi low for 5 mins.Good test.Hook pump and bust disc @ 3500 psi.Hook up flow lines off production tree and prepare flow test well. - 0600 - 1130 PU and RIH with 5 .5" x 2 7/8" x 2.313" L-10 on and off tool, 1 jt 2 7/8" 6.5# L-80 EUE 8rd, 2

7/8" Baker XN Nipple 2.312 ID, 200 joints 2 7/8" 6.5# L-80 EUE 8rd, 1-2' x 2 7/8" 6.5# L-80 EUE 8rd, 1-6' x 2 7/8" 6.5# L-80 EUE 8rd, 1 jt 2 7/8" 6.5# L-80 EUE 8 rd, 2 7/8" tubing hanger. Circ 230 bbl fluid treated with Biocide and corrosion inhibitor. Landed tubing in hanger with tubing in compression 20K. 1130 - 1900 Pressure test annulus to 5,000 psi good test. Pressure test TWCV 250 psi low and 10k high. ND bop's and RD Nabors WOR.

Daily Cost: \$0

Cumulative Cost: \$1,705,661

6/6/2012 Day: 33

Completion

Stone #10 on 6/6/2012 - Bleed off well. RU R&B SLT, RIH to 7686'. RU Delsco SLT, Make 2- attempts to set plug, did not set. Flush tbg w/ 40 BW @ 180° F. RIH and try to set plug, did not set. SWIFN. - Bleed off well. RU R&B SLT, RIH to 7686'. RU Delsco SLT, Make 2- attempts to set plug, did not set. Flush tbg w/ 40 BW @ 180° F. RIH and try to set plug, did not set. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$1,709,211

6/7/2012 Day: 34

Completion

Stone #10 on 6/7/2012 - RU Superior WLT. Set plug in XN nipple. NDWH. NU & PT BOP & hydrill. Get off pkr. POOH w/ tbg. SWIFN. - RU Superior WLT. PT lubricater to 4000 psi. RIH w/ plug, stack out @ 600'. Flush tbg w/ 50 BW, pour 5 gall diesel down tbg. RIH w/ plug, set in XN nipple @ 6451'. Fill tbg & PT to 1000 psi. Fill csg & PT to 1000 psi. NDWH. NU BOP & hydrill. PT blinds, pipes & kill valves. RU tbg works, get off pkr. POOH w/ tbg tallying. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$1,714,361

6/8/2012 Day: 35

Completion

Stone #10 on 6/8/2012 - RIH w/ tbg as detailed, land w/ 20000# compresion. Role hole w/ 230 bbls packer fluid. ND BOP & hydrill. NUWH. PT flow tree. RDMO. RU Superior WLT. PT lubricater, head leaked. Wait on new lubricater head. SWI. - RIH w/ tbg as detailed, land w/ 20000# compresion. Role hole w/ 230 bbls packer fluid. ND BOP & hydrill. NUWH. PT flow tree. RDMO. RU Superior WLT. PT lubricater, head leaked. Wait on new lubricater head. SWI.

Daily Cost: \$0

Cumulative Cost: \$1,733,719

6/9/2012 Day: 36

Completion

Stone #10 on 6/9/2012 - RU Superior WLT make 2- runs to retrieve plug, could not unseat. Unload tbg w/ GL compressor. Fish plug. PWOP @ 3:30 pm w/ gas lift compressor injecting 420 mcf. Final report. - RU Superior WLT make 2- runs to retrieve plug, could not unseat. RU Advantage H/O truck press tbg to 2000 psi, held solid. Start gas lift compressor & inject gas to unload tbg. RIH w/ WL & latch onto plug, work plug free. RD WLT. PWOP @ 3:30 pm w/ gas lift compressor injecting 420 mcf. Final report.

Daily Cost: \$0

Cumulative Cost: \$1,739,069

7/11/2012 Day: 37

Completion

Stone #10 on 7/11/2012 - Capture final costs in DCR¿SH - Cost adjustment in DCR for non-captured costs

Daily Cost: \$0

Cumulative Cost: \$1,964,648

7/2/2012 Day: 1

Slickline Operations

Rigless on 7/2/2012 - RIH w/ gauge ring, then RIH w/Pressure and Temperature memory tools - RDMO and travel to Gilbert 9-9-3-3 for next job - Equalize lubricator with tbg wellhead pressure (101psig). RIH with memory tools and make 5 minute stops at the following footages: [0'; 1956'; 2056'; 3550'; 3650'; 4666'; 4766'; 5369'; 5469'; 5850'; 5950'; 6363'] and a 30 minute stop at [6451']. Encountered no issues and well flowed entire survey - No Activity - Equalize lubricator with tubing pressure. RIH w/GR to 6,445', POOH - MIRU Superior Slickline truck/lubricator. PJSM, MU 1.804" gauge ring w/anti blowup tool. - MU Memory tools.

Finalized

Daily Cost: \$0

Cumulative Cost: \$3,765

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
FDGM APPROVED
GMB NO. 004-1127
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. Resvr.,
 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 665' FNL & 684' FEL (NE/NE) SEC. 11, T4S, R4W (PATENTED)

At top prod. interval reported below 1418' FNL & 709' FEL (SE/NE) SEC. 11, T4S, R4W (PATENTED)

At total depth ⁶⁷³ 892' FSL & 795' FEL (SE/SE) SEC. 11, T4S, R4W (PATENTED) **BHL by HSM**

14. Date Spudded
02/06/2012

15. Date T.D. Reached
02/29/2012

16. Date Completed 05/09/2012
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5613' GL 5631' KB

18. Total Depth: MD 11070'
TVD 7263' 2

19. Plug Back T.D.: MD 11015'
TVD 7274

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	2522'		524 PREMLITE			
						194 PREMLITE			
8-3/4"	7" P-110	26#	0'	7978'		360 PREMLITE		Surface	
						500 50/50 POZ			
6-1/8"	4-1/2" P-110	13.5#	6621'	11053'					

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 @ 6451'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	8067'	10899'	8067-10899'	16.9 sq. in.	15	Ball Drop Sleeves
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8067-10899'	Frac w/ 740708# 30/50 white sand & 149002# 100 mesh; 782 bbls Slickwater fluid; 15 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
5/13/12	5/23/12	24	→	316	911	313			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

RECEIVED
05/30/2012
DIV. OF OIL, GAS & MINING

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

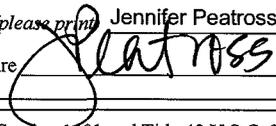
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH	8607'	10899'		GREEN RIVER EPA	2465'
				MAHOGANY BENCH	4494'
				GARDEN GULCH 1	5383'
				UTELAND BUTTE	7716'

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 10/19/2012

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.

NEWFIELD



NEWFIELD EXPLORATION CO.

DUCHESNE COUNTY, UT

DOMINGUE 1-11-4-4WH

DOMINGUE 1-11-4-4WH

DOMINGUE 1-11-4-4WH

Survey: Survey #1

Standard Survey Report

02 April, 2012



Weatherford®



Company:	NEWFIELD EXPLORATION CO.	Local Co-ordinate Reference:	Well DOMINGUE 1-11-4-4WH
Project:	DUCHESNE COUNTY, UT	TVD Reference:	WELL @ 5630.60ft (PIONEER 68)
Site:	DOMINGUE 1-11-4-4WH	MD Reference:	WELL @ 5630.60ft (PIONEER 68)
Well:	DOMINGUE 1-11-4-4WH	North Reference:	True
Wellbore:	DOMINGUE 1-11-4-4WH	Survey Calculation Method:	Minimum Curvature
Design:	DOMINGUE 1-11-4-4WH	Database:	EDM 2003.21 Single User Db

Project	DUCHESNE COUNTY, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	DOMINGUE 1-11-4-4WH				
Site Position:		Northing:	7,227,350.64 ft	Latitude:	40° 9' 17.100 N
From:	Lat/Long	Easting:	1,976,425.09 ft	Longitude:	110° 17' 52.120 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	0.77 °

Well	DOMINGUE 1-11-4-4WH					
Well Position	+N/-S	0.00 ft	Northing:	7,227,350.64 ft	Latitude:	40° 9' 17.100 N
	+E/-W	0.00 ft	Easting:	1,976,425.09 ft	Longitude:	110° 17' 52.120 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,612.60 ft

Wellbore	DOMINGUE 1-11-4-4WH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	2/7/2012	11.38	65.81	52,181

Design	DOMINGUE 1-11-4-4WH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	178.96	

Survey Program	Date 4/2/2012			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
223.00	11,070.00	Survey #1 (DOMINGUE 1-11-4-4WH)	MWD	MWD - Standard

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223.00	1.35	185.50	222.98	-2.61	-0.25	2.61	0.61	0.61	0.00
313.00	1.07	204.56	312.96	-4.43	-0.70	4.42	0.54	-0.31	21.18
404.00	1.31	208.02	403.94	-6.13	-1.54	6.10	0.28	0.26	3.80
495.00	1.06	209.26	494.92	-7.78	-2.44	7.73	0.28	-0.27	1.36
589.00	0.44	206.51	588.91	-8.86	-3.03	8.80	0.66	-0.66	-2.93
683.00	0.50	204.51	682.91	-9.56	-3.36	9.49	0.07	0.06	-2.13
807.00	0.81	204.26	806.90	-10.85	-3.95	10.77	0.25	0.25	-0.20
931.00	1.06	203.51	930.88	-12.70	-4.76	12.61	0.20	0.20	-0.60
1,056.00	1.13	206.88	1,055.86	-14.86	-5.78	14.75	0.08	0.06	2.70
1,180.00	0.75	216.26	1,179.84	-16.60	-6.82	16.48	0.33	-0.31	7.56
1,307.00	1.00	212.13	1,306.83	-18.21	-7.90	18.06	0.20	0.20	-3.25
1,433.00	1.25	205.13	1,432.80	-20.39	-9.06	20.22	0.23	0.20	-5.56



Company: NEWFIELD EXPLORATION CO.
Project: DUCHESNE COUNTY, UT
Site: DOMINGUE 1-11-4-4WH
Well: DOMINGUE 1-11-4-4WH
Wellbore: DOMINGUE 1-11-4-4WH
Design: DOMINGUE 1-11-4-4WH

Local Co-ordinate Reference: Well DOMINGUE 1-11-4-4WH
TVD Reference: WELL @ 5630.60ft (PIONEER 68)
MD Reference: WELL @ 5630.60ft (PIONEER 68)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,558.00	0.75	211.51	1,557.79	-22.32	-10.07	22.13	0.41	-0.40	5.10
1,683.00	1.19	214.51	1,682.77	-24.09	-11.23	23.88	0.35	0.35	2.40
1,807.00	1.56	213.51	1,806.73	-26.55	-12.90	26.32	0.30	0.30	-0.81
1,931.00	1.06	245.01	1,930.70	-28.45	-14.87	28.17	0.69	-0.40	25.40
2,055.00	1.06	234.26	2,054.68	-29.60	-16.84	29.29	0.16	0.00	-8.67
2,179.00	1.25	229.38	2,178.65	-31.15	-18.80	30.80	0.17	0.15	-3.94
2,303.00	2.00	211.38	2,302.60	-33.88	-20.95	33.49	0.72	0.60	-14.52
2,428.00	2.50	200.13	2,427.51	-38.30	-23.02	37.88	0.53	0.40	-9.00
2,470.00	2.63	200.63	2,469.47	-40.06	-23.68	39.63	0.31	0.31	1.19
2,550.00	2.98	198.79	2,549.37	-43.75	-24.99	43.29	0.45	0.44	-2.30
2,643.00	2.60	174.50	2,642.26	-48.14	-25.57	47.66	1.32	-0.41	-26.12
2,767.00	0.36	174.21	2,766.21	-51.33	-25.26	50.86	1.81	-1.81	-0.23
2,892.00	1.06	231.26	2,891.20	-52.44	-26.12	51.96	0.73	0.56	45.64
3,016.00	3.00	354.13	3,015.15	-49.93	-27.35	49.42	2.97	1.56	99.09
3,141.00	2.25	336.26	3,140.02	-44.43	-28.67	43.90	0.88	-0.60	-14.30
3,266.00	1.44	298.51	3,264.96	-41.43	-31.04	40.86	1.13	-0.65	-30.20
3,391.00	0.38	63.51	3,389.95	-40.50	-32.05	39.91	1.35	-0.85	100.00
3,515.00	0.88	120.76	3,513.94	-40.80	-30.86	40.23	0.60	0.40	46.17
3,640.00	2.00	73.63	3,638.90	-40.68	-27.95	40.16	1.23	0.90	-37.70
3,766.00	1.25	116.88	3,764.86	-40.68	-24.61	40.23	1.10	-0.60	34.33
3,889.00	0.63	66.63	3,887.84	-41.02	-22.79	40.60	0.79	-0.50	-40.85
4,015.00	0.63	331.26	4,013.84	-40.14	-22.49	39.72	0.74	0.00	-75.69
4,139.00	0.88	293.88	4,137.83	-39.15	-23.69	38.72	0.43	0.20	-30.15
4,263.00	1.38	41.76	4,261.81	-37.65	-23.57	37.22	1.49	0.40	87.00
4,386.00	0.75	86.01	4,384.79	-36.49	-21.78	36.09	0.81	-0.51	35.98
4,511.00	1.19	346.56	4,509.78	-35.17	-21.26	34.78	1.21	0.35	-79.56
4,636.00	1.88	12.01	4,634.73	-31.90	-21.14	31.52	0.76	0.55	20.36
4,744.00	0.69	357.01	4,742.71	-29.52	-20.80	29.14	1.14	-1.10	-13.89
4,758.00	0.54	9.49	4,756.70	-29.37	-20.80	28.99	1.43	-1.07	89.14
4,883.00	0.28	273.79	4,881.70	-28.77	-21.00	28.39	0.51	-0.21	-76.56
5,009.00	0.61	176.06	5,007.70	-29.42	-21.26	29.03	0.56	0.26	-77.56
5,134.00	0.83	90.54	5,132.69	-30.09	-20.31	29.72	0.79	0.18	-68.42
5,259.00	0.56	117.13	5,257.68	-30.38	-18.86	30.03	0.33	-0.22	21.27
5,383.00	0.88	118.01	5,381.67	-31.10	-17.48	30.78	0.26	0.26	0.71
5,508.00	1.77	206.19	5,506.65	-33.29	-17.49	32.96	1.56	0.71	70.54
5,633.00	1.06	203.51	5,631.61	-36.08	-18.80	35.73	0.57	-0.57	-2.14
5,756.00	1.00	197.26	5,754.59	-38.15	-19.57	37.79	0.10	-0.05	-5.08
5,880.00	1.38	191.76	5,878.56	-40.64	-20.20	40.27	0.32	0.31	-4.44
6,004.00	0.81	174.01	6,002.54	-42.98	-20.41	42.60	0.53	-0.46	-14.31
6,128.00	1.33	94.16	6,126.52	-43.95	-18.89	43.60	1.15	0.42	-64.40
6,253.00	0.88	40.38	6,251.50	-43.33	-16.82	43.01	0.86	-0.36	-43.02
6,377.00	1.38	76.26	6,375.48	-42.25	-14.75	41.97	0.68	0.40	28.94
6,502.00	1.94	148.51	6,500.44	-43.69	-12.18	43.46	1.61	0.45	57.80
6,626.00	2.38	162.38	6,624.35	-47.94	-10.31	47.74	0.55	0.35	11.19
6,750.00	2.52	150.41	6,748.24	-52.76	-8.18	52.60	0.43	0.11	-9.65
6,875.00	4.19	124.76	6,873.03	-57.76	-3.07	57.69	1.77	1.34	-20.52
6,975.00	6.21	144.21	6,972.62	-64.23	3.09	64.27	2.65	2.02	19.45
6,998.00	6.57	145.21	6,995.47	-66.32	4.57	66.39	1.64	1.57	4.35
7,029.00	7.33	154.11	7,026.25	-69.55	6.45	69.66	4.24	2.45	28.71
7,060.00	7.53	160.25	7,056.99	-73.24	8.00	73.38	2.64	0.65	19.81
7,091.00	7.44	161.13	7,087.72	-77.05	9.33	77.21	0.47	-0.29	2.84
7,122.00	7.75	171.51	7,118.45	-81.02	10.29	81.19	4.53	1.00	33.48
7,153.00	8.94	177.88	7,149.13	-85.49	10.69	85.67	4.86	3.84	20.55
7,185.00	12.25	181.13	7,180.58	-91.38	10.71	91.55	10.51	10.34	10.16



Weatherford International Ltd.
Survey Report



Company: NEWFIELD EXPLORATION CO.
Project: DUCHESNE COUNTY, UT
Site: DOMINGUE 1-11-4-4WH
Well: DOMINGUE 1-11-4-4WH
Wellbore: DOMINGUE 1-11-4-4WH
Design: DOMINGUE 1-11-4-4WH

Local Co-ordinate Reference: Well DOMINGUE 1-11-4-4WH
TV D Reference: WELL @ 5630.60ft (PIONEER 68)
MD Reference: WELL @ 5630.60ft (PIONEER 68)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,215.00	15.38	182.38	7,209.70	-98.53	10.49	98.71	10.48	10.43	4.17
7,246.00	18.05	182.50	7,239.39	-107.44	10.11	107.61	8.61	8.61	0.39
7,278.00	20.31	182.63	7,269.61	-117.94	9.63	118.10	7.06	7.06	0.41
7,309.00	22.63	182.13	7,298.46	-129.28	9.17	129.42	7.51	7.48	-1.61
7,340.00	25.63	181.88	7,326.75	-141.94	8.72	142.08	9.68	9.68	-0.81
7,371.00	28.69	181.63	7,354.33	-156.09	8.29	156.21	9.88	9.87	-0.81
7,403.00	32.19	180.76	7,381.91	-172.29	7.96	172.41	11.02	10.94	-2.72
7,434.00	35.44	179.76	7,407.66	-189.54	7.89	189.65	10.64	10.48	-3.23
7,465.00	38.88	180.51	7,432.37	-208.26	7.84	208.37	11.19	11.10	2.42
7,496.00	41.75	180.13	7,456.00	-228.32	7.73	228.42	9.29	9.26	-1.23
7,528.00	44.69	180.76	7,479.32	-250.23	7.56	250.32	9.29	9.19	1.97
7,559.00	48.00	180.63	7,500.72	-272.65	7.28	272.74	10.68	10.68	-0.42
7,590.00	51.58	181.22	7,520.73	-296.32	6.90	296.39	11.64	11.55	1.90
7,620.00	54.88	181.76	7,538.68	-320.34	6.27	320.40	11.09	11.00	1.80
7,651.00	58.31	182.76	7,555.75	-346.19	5.25	346.23	11.39	11.06	3.23
7,683.00	62.06	182.88	7,571.65	-373.92	3.88	373.93	11.72	11.72	0.38
7,714.00	65.88	183.38	7,585.26	-401.73	2.36	401.70	12.41	12.32	1.61
7,745.00	69.31	183.38	7,597.07	-430.33	0.67	430.27	11.06	11.06	0.00
7,776.00	72.88	183.51	7,607.11	-459.60	-1.09	459.51	11.52	11.52	0.42
7,807.00	76.34	184.38	7,615.34	-489.41	-3.15	489.28	11.48	11.16	2.81
7,838.00	80.25	184.13	7,621.63	-519.68	-5.40	519.50	12.64	12.61	-0.81
7,870.00	84.56	184.13	7,625.85	-551.31	-7.69	551.08	13.47	13.47	0.00
7,902.00	88.81	184.13	7,627.70	-583.17	-9.99	582.89	13.28	13.28	0.00
7,933.00	92.22	184.63	7,627.43	-614.07	-12.35	613.74	11.12	11.00	1.61
8,010.00	92.91	185.56	7,623.98	-690.69	-19.18	690.22	1.50	0.90	1.21
8,041.00	93.15	185.61	7,622.34	-721.50	-22.20	720.97	0.79	0.77	0.16
8,073.00	93.33	185.59	7,620.53	-753.29	-25.32	752.71	0.57	0.56	-0.06
8,105.00	93.53	184.68	7,618.62	-785.11	-28.17	784.47	2.91	0.63	-2.84
8,137.00	93.52	184.58	7,616.65	-816.94	-30.75	816.25	0.31	-0.03	-0.31
8,168.00	93.61	184.50	7,614.72	-847.79	-33.20	847.04	0.39	0.29	-0.26
8,199.00	94.82	183.84	7,612.44	-878.62	-35.45	877.83	4.44	3.90	-2.13
8,231.00	96.44	183.22	7,609.30	-910.40	-37.41	909.57	5.42	5.06	-1.94
8,263.00	97.37	183.33	7,605.46	-942.12	-39.23	941.25	2.93	2.91	0.34
8,295.00	100.24	182.31	7,600.56	-973.70	-40.78	972.80	9.51	8.97	-3.19
8,326.00	100.85	182.54	7,594.89	-1,004.15	-42.07	1,003.22	2.10	1.97	0.74
8,358.00	98.20	181.33	7,589.59	-1,035.69	-43.14	1,034.73	9.08	-8.28	-3.78
8,389.00	97.36	180.16	7,585.39	-1,066.40	-43.53	1,065.43	4.62	-2.71	-3.77
8,421.00	97.36	180.22	7,581.30	-1,098.13	-43.64	1,097.16	0.19	0.00	0.19
8,453.00	97.54	180.44	7,577.15	-1,129.86	-43.82	1,128.88	0.88	0.56	0.69
8,485.00	97.48	180.43	7,572.96	-1,161.59	-44.06	1,160.59	0.19	-0.19	-0.03
8,516.00	97.56	180.12	7,568.91	-1,192.32	-44.21	1,191.32	1.02	0.26	-1.00
8,548.00	97.62	180.05	7,564.68	-1,224.04	-44.26	1,223.03	0.29	0.19	-0.22
8,580.00	97.05	179.84	7,560.59	-1,255.78	-44.23	1,254.77	1.90	-1.78	-0.66
8,611.00	96.75	179.65	7,556.87	-1,286.55	-44.09	1,285.54	1.14	-0.97	-0.61
8,643.00	95.99	180.31	7,553.32	-1,318.35	-44.08	1,317.34	3.14	-2.38	2.06
8,674.00	96.48	180.37	7,549.95	-1,349.17	-44.26	1,348.14	1.59	1.58	0.19
8,706.00	96.96	180.10	7,546.21	-1,380.95	-44.39	1,379.92	1.72	1.50	-0.84
8,738.00	97.43	180.08	7,542.20	-1,412.70	-44.44	1,411.66	1.47	1.47	-0.06
8,769.00	97.00	179.67	7,538.31	-1,443.45	-44.38	1,442.41	1.91	-1.39	-1.32
8,801.00	94.81	180.20	7,535.02	-1,475.28	-44.34	1,474.23	7.04	-6.84	1.66
8,832.00	94.33	180.23	7,532.55	-1,506.18	-44.46	1,505.13	1.55	-1.55	0.10
8,864.00	93.58	180.13	7,530.34	-1,538.11	-44.56	1,537.04	2.36	-2.34	-0.31
8,896.00	93.09	180.45	7,528.48	-1,570.05	-44.72	1,568.98	1.83	-1.53	1.00
8,928.00	93.89	180.83	7,526.53	-1,601.99	-45.07	1,600.91	2.77	2.50	1.19



Company: NEWFIELD EXPLORATION CO.
Project: DUCHESNE COUNTY, UT
Site: DOMINGUE 1-11-4-4WH
Well: DOMINGUE 1-11-4-4WH
Wellbore: DOMINGUE 1-11-4-4WH
Design: DOMINGUE 1-11-4-4WH

Local Co-ordinate Reference: Well DOMINGUE 1-11-4-4WH
TVD Reference: WELL @ 5630.60ft (PIONEER 68)
MD Reference: WELL @ 5630.60ft (PIONEER 68)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,959.00	94.57	180.67	7,524.24	-1,632.90	-45.48	1,631.81	2.25	2.19	-0.52
8,991.00	95.75	180.94	7,521.36	-1,664.77	-45.93	1,663.66	3.78	3.69	0.84
9,023.00	96.67	181.23	7,517.90	-1,696.57	-46.53	1,695.45	3.01	2.88	0.91
9,086.00	97.18	180.48	7,510.31	-1,759.11	-47.46	1,757.95	1.43	0.81	-1.19
9,149.00	97.17	180.47	7,502.44	-1,821.61	-47.98	1,820.44	0.02	-0.02	-0.02
9,212.00	96.85	178.32	7,494.75	-1,884.13	-47.32	1,882.96	3.43	-0.51	-3.41
9,276.00	96.00	174.33	7,487.58	-1,947.59	-43.24	1,946.48	6.34	-1.33	-6.23
9,339.00	96.79	173.01	7,480.57	-2,009.81	-36.34	2,008.82	2.43	1.25	-2.10
9,402.00	95.69	172.20	7,473.72	-2,071.92	-28.28	2,071.06	2.16	-1.75	-1.29
9,466.00	96.61	175.69	7,466.86	-2,135.18	-21.57	2,134.44	5.61	1.44	5.45
9,529.00	97.41	181.17	7,459.17	-2,197.66	-19.85	2,196.94	8.73	1.27	8.70
9,592.00	96.25	182.25	7,451.67	-2,260.18	-21.72	2,259.42	2.51	-1.84	1.71
9,656.00	97.49	183.29	7,444.02	-2,323.65	-24.79	2,322.81	2.52	1.94	1.63
9,718.00	96.67	184.37	7,436.38	-2,385.04	-28.90	2,384.12	2.18	-1.32	1.74
9,750.00	97.49	184.52	7,432.43	-2,416.70	-31.36	2,415.73	2.60	2.56	0.47
9,782.00	96.94	183.68	7,428.41	-2,448.36	-33.63	2,447.35	3.12	-1.72	-2.63
9,813.00	97.91	184.03	7,424.41	-2,479.03	-35.70	2,477.97	3.32	3.13	1.13
9,845.00	96.69	183.43	7,420.34	-2,510.71	-37.76	2,509.60	4.24	-3.81	-1.88
9,876.00	97.23	184.86	7,416.58	-2,541.40	-39.99	2,540.25	4.90	1.74	4.61
9,908.00	97.23	184.79	7,412.56	-2,573.03	-42.66	2,571.83	0.22	0.00	-0.22
9,940.00	97.35	185.01	7,408.50	-2,604.65	-45.37	2,603.40	0.78	0.38	0.69
9,971.00	96.81	184.03	7,404.68	-2,635.32	-47.79	2,634.02	3.59	-1.74	-3.16
10,003.00	95.69	182.67	7,401.19	-2,667.08	-49.65	2,665.73	5.49	-3.50	-4.25
10,066.00	97.05	181.77	7,394.20	-2,729.64	-52.08	2,728.24	2.58	2.16	-1.43
10,129.00	95.37	181.54	7,387.39	-2,792.24	-53.88	2,790.80	2.69	-2.67	-0.37
10,193.00	96.37	182.05	7,380.84	-2,855.87	-55.88	2,854.38	1.75	1.56	0.80
10,256.00	98.29	183.45	7,372.80	-2,918.28	-58.87	2,916.73	3.76	3.05	2.22
10,320.00	98.11	183.98	7,363.68	-2,981.49	-62.98	2,979.86	0.87	-0.28	0.83
10,383.00	97.49	183.93	7,355.13	-3,043.76	-67.26	3,042.04	0.99	-0.98	-0.08
10,447.00	97.42	183.16	7,346.82	-3,107.10	-71.21	3,105.29	1.20	-0.11	-1.20
10,510.00	96.73	182.69	7,339.06	-3,169.54	-74.40	3,167.66	1.32	-1.10	-0.75
10,573.00	96.92	183.47	7,331.58	-3,232.00	-77.76	3,230.05	1.27	0.30	1.24
10,637.00	97.42	184.60	7,323.59	-3,295.34	-82.23	3,293.30	1.92	0.78	1.77
10,700.00	96.49	183.66	7,315.96	-3,357.71	-86.73	3,355.58	2.09	-1.48	-1.49
10,764.00	98.11	183.70	7,307.83	-3,421.06	-90.80	3,418.85	2.53	2.53	0.06
10,826.00	100.04	184.81	7,298.05	-3,482.11	-95.34	3,479.80	3.58	3.11	1.79
10,889.00	100.37	184.79	7,286.89	-3,543.90	-100.53	3,541.49	0.52	0.52	-0.03
LAST SVY									
11,010.00	96.48	182.63	7,269.16	-3,663.31	-108.26	3,660.74	3.67	-3.21	-1.79
PROJ SVY - PBHL DOMINGUE 1-11-4-4WH									
11,070.00	96.48	182.63	7,262.39	-3,722.87	-111.00	3,720.23	0.00	0.00	0.00

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
11,010.00	7,269.16	-3,663.31	-108.26	LAST SVY
11,070.00	7,262.39	-3,722.87	-111.00	PROJ SVY

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: 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: DOMINGUE 1-11-4-4WH
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013511130000
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: 0665 FNL 0684 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 11 Township: 04.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: NORTH MYTON BENCH
	COUNTY: DUCHESNE
	STATE: UTAH

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

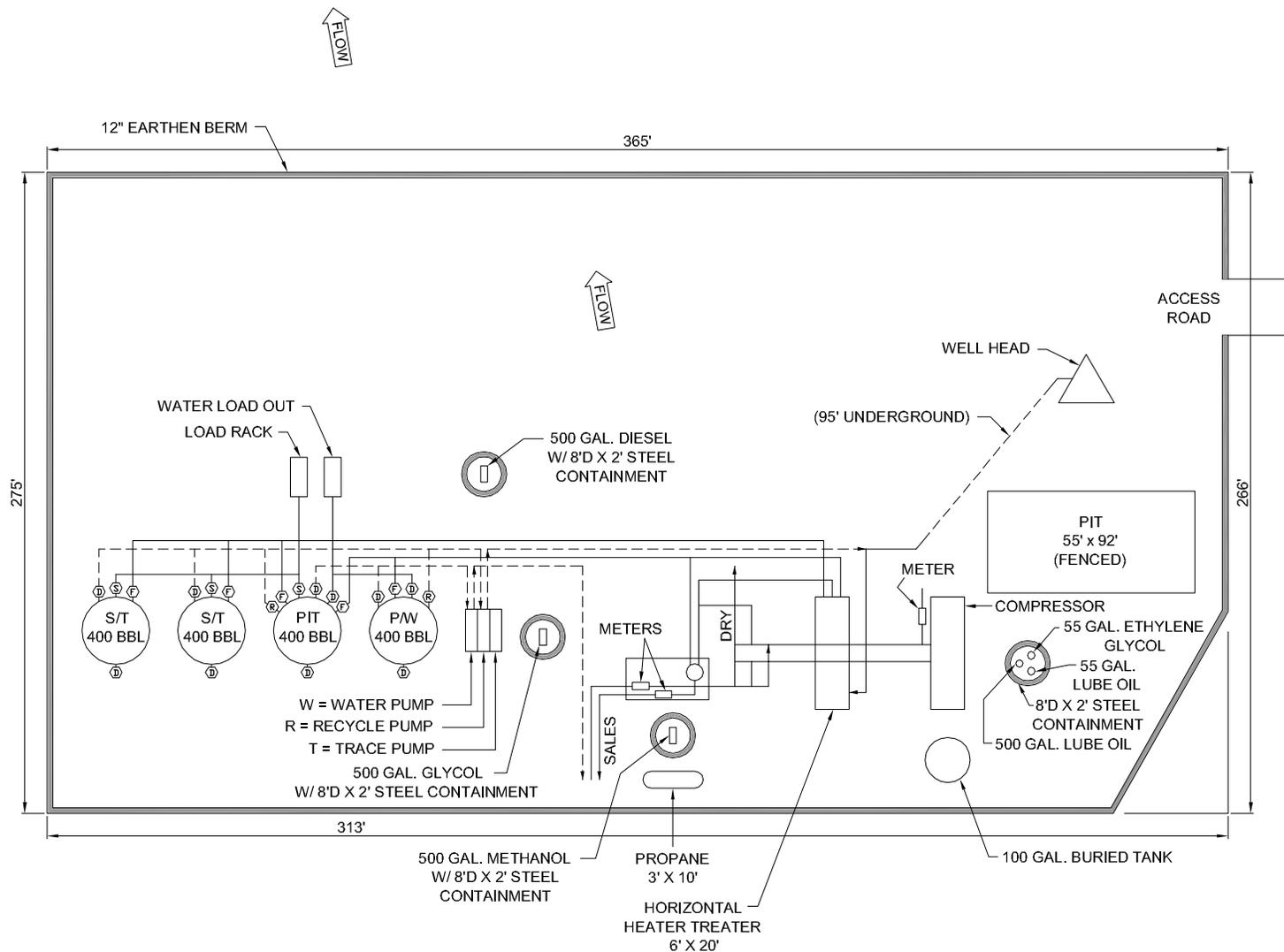
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/24/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="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
 August 09, 2013**

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 6/24/2013	



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

Valve Type		
D	-	Drain Valve
F	-	Flow Valve
O	-	Overflow
V	-	Vent
R	-	Recycle
B	-	Blow Down
S	-	Sales Valve

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



DOMINGUE 1-11-4-4WH

Newfield Exploration Company
 NENE Sec 11, T4S, R4W
 Duchesne County, UT

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

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

M.G.

AUG 2012



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