

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> GMBU O-18-9-16
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> MONUMENT BUTTE
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> GMBU (GRRV)
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY		<b>7. OPERATOR PHONE</b> 435 646-4825
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU-66184	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2095 FNL 404 FEL	SENE	13	9.0 S	15.0 E	S
Top of Uppermost Producing Zone	2478 FNL 85 FEL	SENE	13	9.0 S	15.0 E	S
At Total Depth	2399 FSL 237 FWL	NWSW	18	9.0 S	16.0 E	S

<b>21. COUNTY</b> DUCHESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 237	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 20
<b>27. ELEVATION - GROUND LEVEL</b> 6076	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 742	<b>26. PROPOSED DEPTH</b> MD: 6340 TVD: 6245
	<b>28. BOND NUMBER</b> WYB000493	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 437478


**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
Prod	7.875	5.5	0 - 6340	15.5	J-55 LT&C	8.3	Premium Lite High Strength	300	3.26	11.0
							50/50 Poz	363	1.24	14.3

**ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input 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

<b>NAME</b> Mandie Crozier	<b>TITLE</b> Regulatory Tech	<b>PHONE</b> 435 646-4825
<b>SIGNATURE</b>	<b>DATE</b> 11/29/2011	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43013510890000	<b>APPROVAL</b>   Permit Manager	

NEWFIELD PRODUCTION COMPANY  
 GMBU O-18-9-16  
 AT SURFACE: SE/NE SECTION 13, T9S R15E  
 DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1555'
Green River	1555'
Wasatch	6095'
<b>Proposed TD</b>	<b>6340'</b>

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil)            1555' – 6095'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM****a. Casing Design: GMBU O-18-9-16**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	6,340'	15.5	J-55	LTC	4,810 2.38	4,040 2.00	217,000 2.21

## Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at prod casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

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

**b. Cementing Design: GMBU O-18-9-16**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	300'	Class G w/ 2% CaCl	138	30%	15.8	1.17
			161			
Prod casing Lead	4,461'	Prem Lite II w/ 10% gel + 3% KCl	300	30%	11.0	3.26
			978			
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363	30%	14.3	1.24
			451			

\*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours

- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to  $\pm 300$  feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about  $\pm 300$  feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated



bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

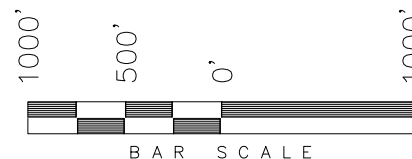
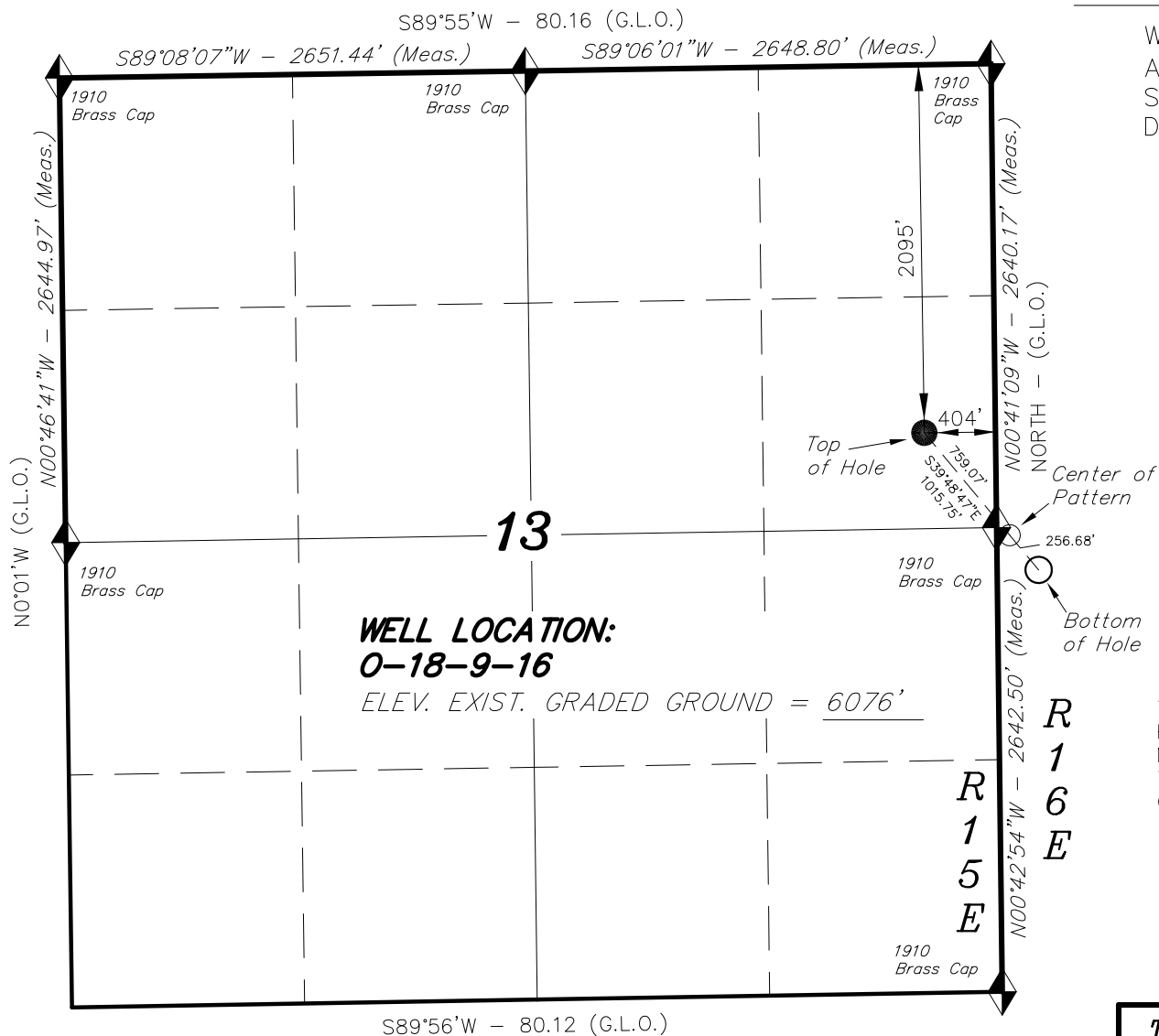
10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 2012, and take approximately seven (7) days from spud to rig release.

# T9S, R15E, S.L.B.&M.

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 0-18-9-16, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 13, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



**NOTES:**

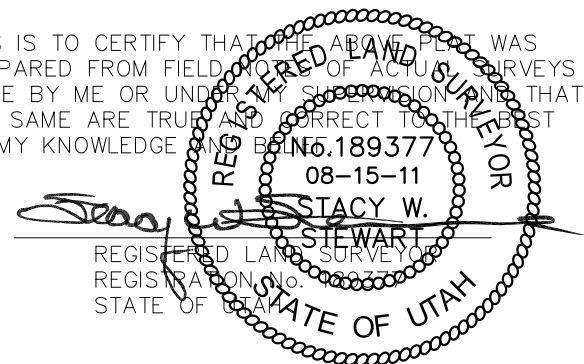
1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

**WELL LOCATION:**

**0-18-9-16**

ELEV. EXIST. GRADED GROUND = 6076'

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



REGISTERED LAND SURVEYOR  
REGISTRATION No. 189377  
STATE OF UTAH

◆ = 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'

**0-18-9-16**  
**(Surface Location) NAD 83**  
LATITUDE = 40° 01' 56.77"  
LONGITUDE = 110° 10' 21.01"

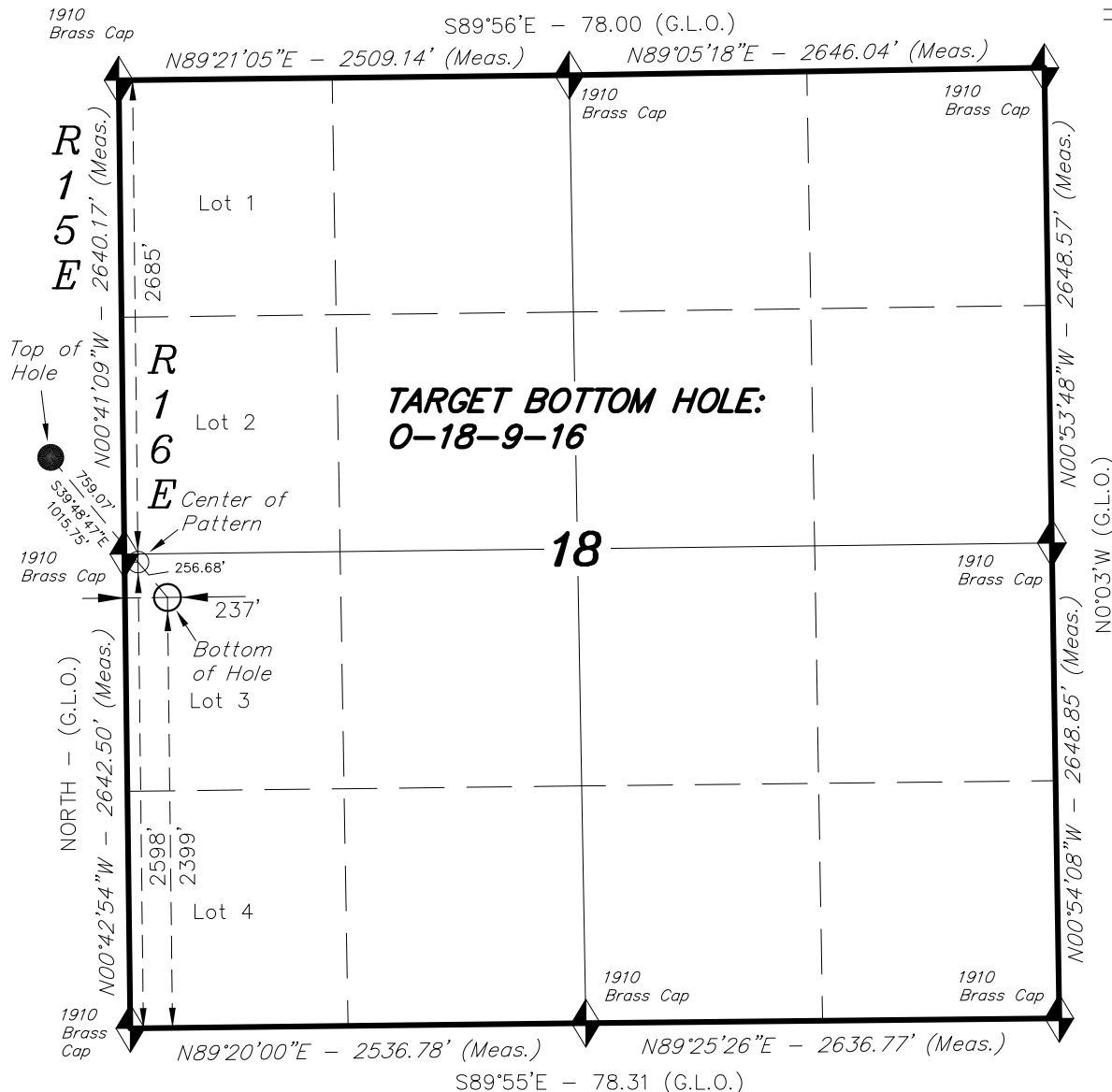
**TRI STATE LAND SURVEYING & CONSULTING**

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

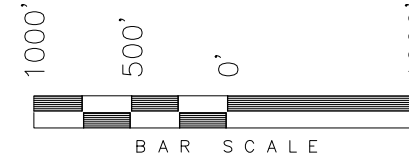
DATE SURVEYED: 06-17-11	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 08-10-11	DRAWN BY: F.T.M.	V1
REVISED:	SCALE: 1" = 1000'	

# T9S, R16E, S.L.B.&M.

## NEWFIELD EXPLORATION COMPANY



TARGET BOTTOM HOLE, 0-18-9-16, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 (LOT 3) OF SECTION 18, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

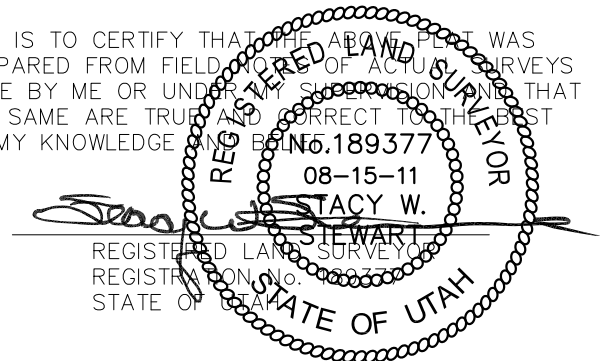


**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Center of Pattern footages are 2685' FNL & 75' FWL.



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.



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'



= SECTION CORNERS LOCATED

### TRI STATE LAND SURVEYING & CONSULTING

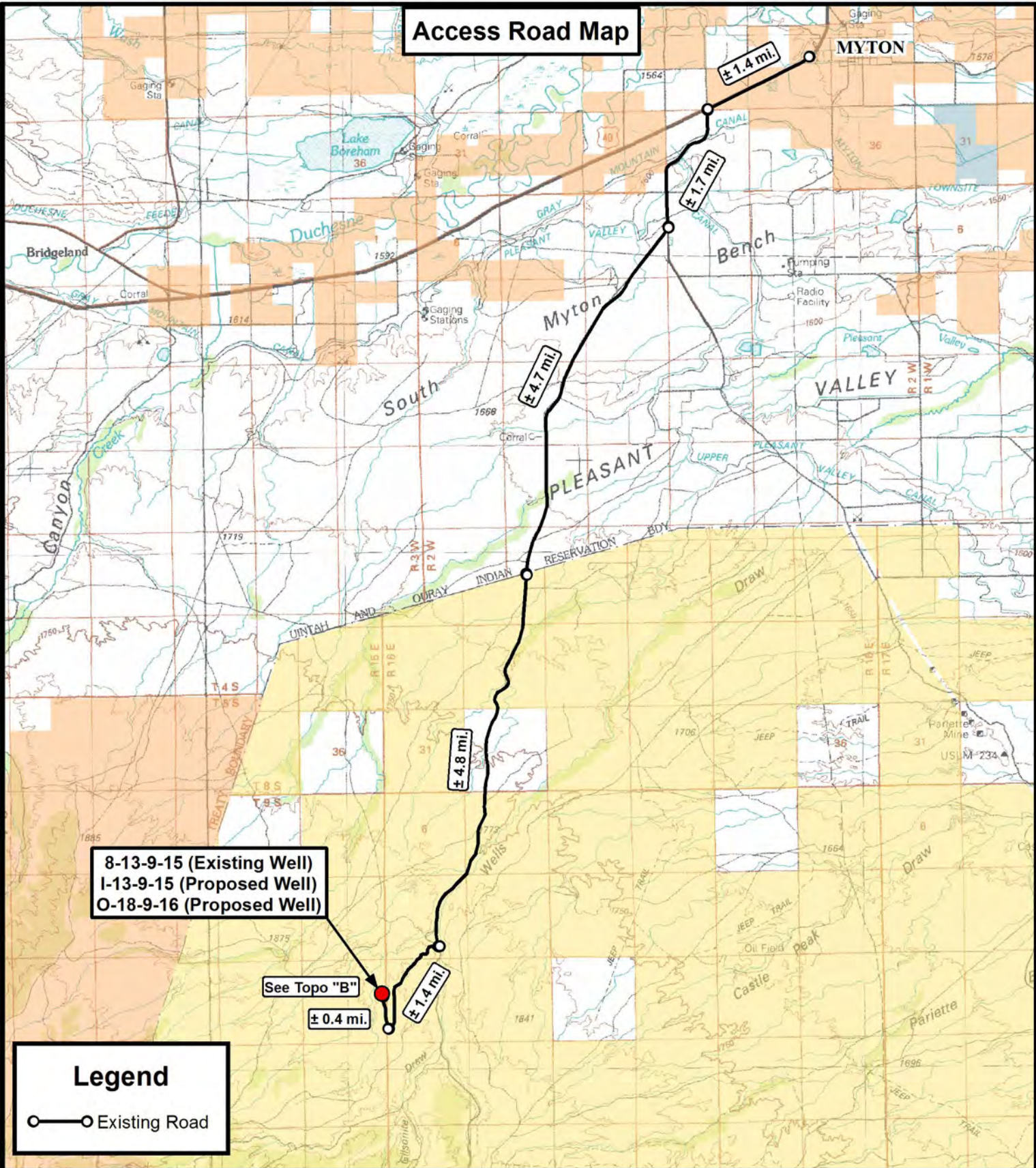
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

DATE SURVEYED: 06-17-11	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 08-10-11	DRAWN BY: F.T.M.	V1
REVISED:	SCALE: 1" = 1000'	

**RECEIVED: November 29, 2011**



**Access Road Map**



8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)

See Topo "B"  
 ± 0.4 mi.

**Legend**

○—○ Existing Road

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

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



**NEWFIELD EXPLORATION COMPANY**

8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)  
 SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

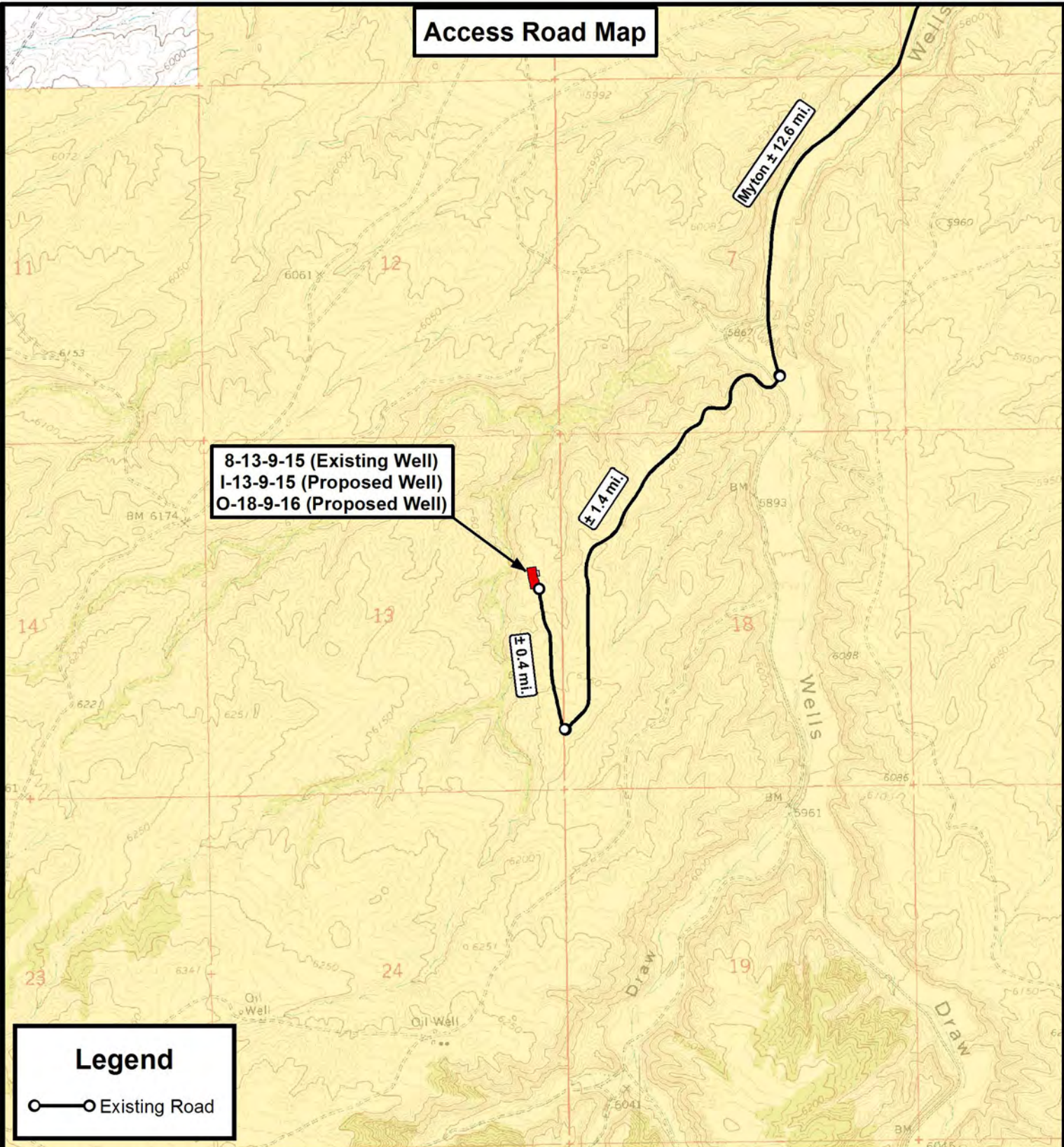
DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	08-08-2011		<b>V1</b>
SCALE:	1:100,000		

**TOPOGRAPHIC MAP**

SHEET  
**A**



**Access Road Map**



8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)

**Legend**

○—○ Existing 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**

8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)  
 SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

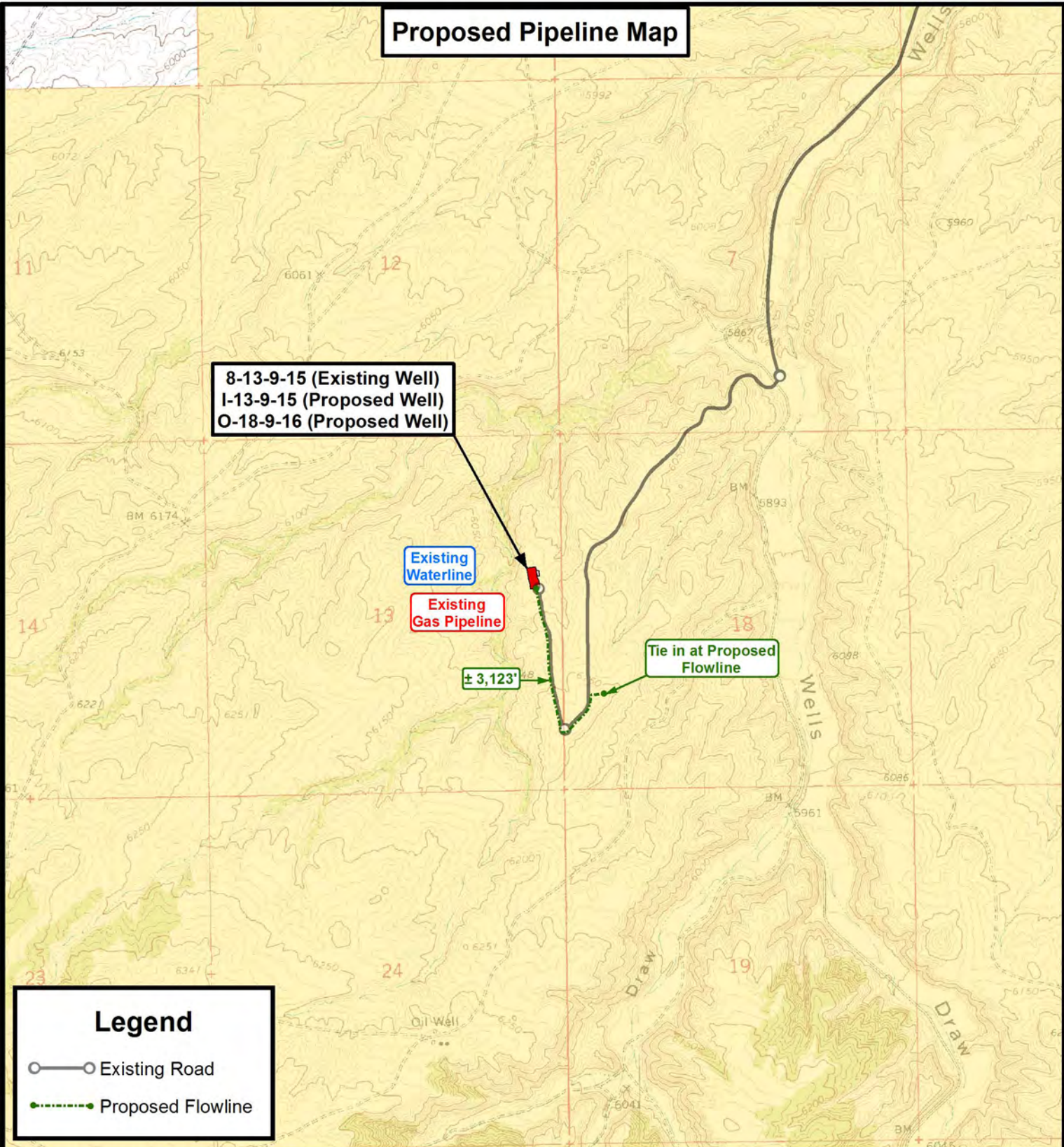
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DATE:	08-08-2011		V1
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**B**



**Proposed Pipeline Map**



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**NEWFIELD EXPLORATION COMPANY**

8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)  
 SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	08-08-2011		<b>V1</b>
SCALE:	1" = 2,000'		

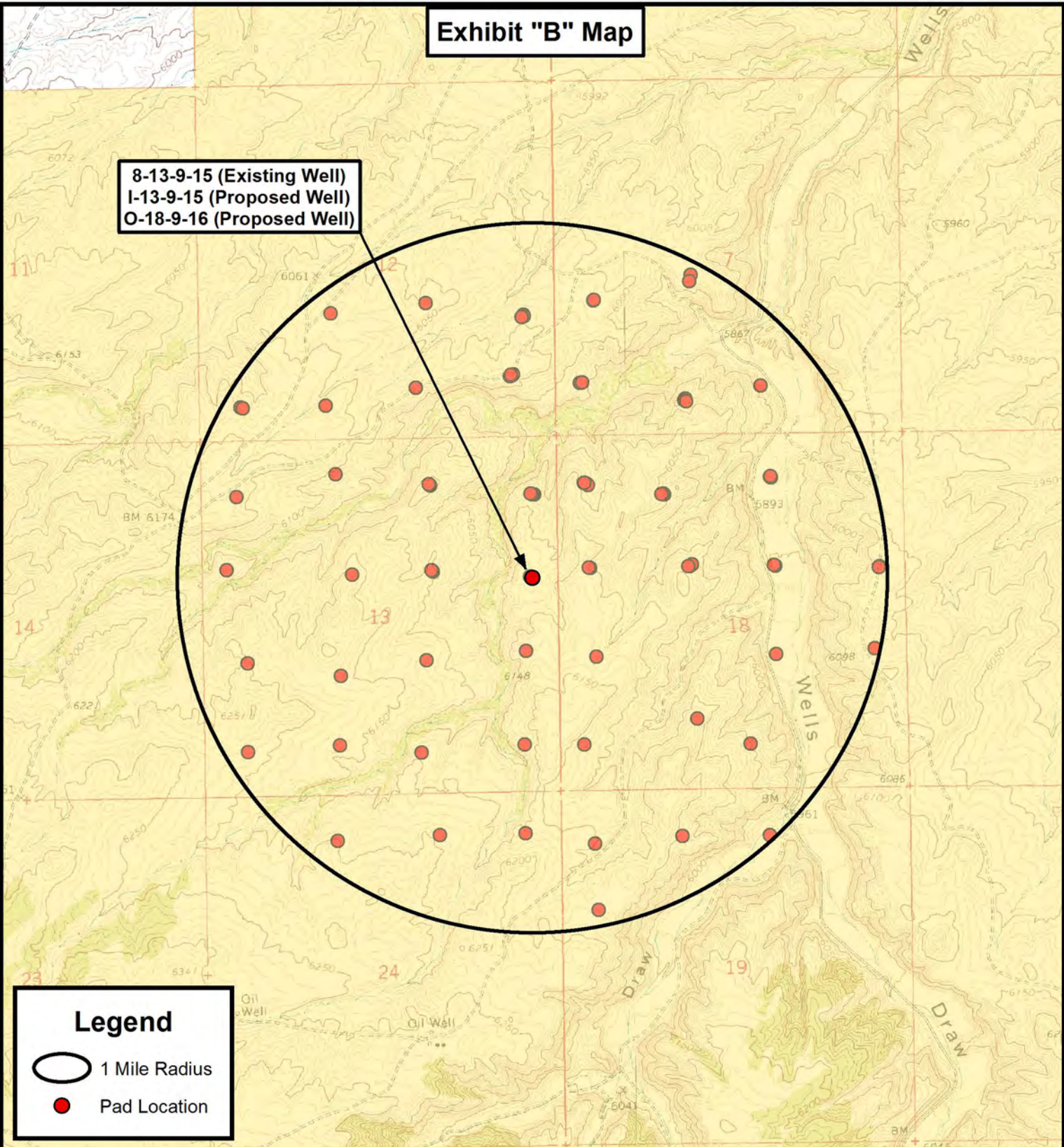
**TOPOGRAPHIC MAP**

SHEET  
**C**



**Exhibit "B" Map**

8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)



**Legend**

-  1 Mile Radius
-  Pad Location

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**NEWFIELD EXPLORATION COMPANY**

8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)

SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	08-08-2011		<b>V1</b>
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET **D**



# **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)**

**SECTION 13 T9, R15**

**O-18-9-16**

**Wellbore #1**

**Plan: Design #1**

## **Standard Planning Report**

**11 August, 2011**







<b>Database:</b>	EDM 2003.21 Single User Db	<b>Local Co-ordinate Reference:</b>	Well O-18-9-16
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	O-18-9-16 @ 6088.0ft (Original Well Elev)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	O-18-9-16 @ 6088.0ft (Original Well Elev)
<b>Site:</b>	SECTION 13 T9, R15	<b>North Reference:</b>	True
<b>Well:</b>	O-18-9-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Design #1		

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

<b>Site</b>	SECTION 13 T9, R15				
<b>Site Position:</b>		<b>Northing:</b>	7,184,428.02 ft	<b>Latitude:</b>	40° 2' 7.883 N
<b>From:</b>	Map	<b>Easting:</b>	2,012,548.82 ft	<b>Longitude:</b>	110° 10' 15.117 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	0.85 °

<b>Well</b>	O-18-9-16, SHL LAT: 40 01 56.77 LONG: -110 10 21.01					
<b>Well Position</b>	<b>+N/-S</b>	-1,124.5 ft	<b>Northing:</b>	7,183,296.88 ft	<b>Latitude:</b>	40° 1' 56.770 N
	<b>+E/-W</b>	-458.4 ft	<b>Easting:</b>	2,012,107.20 ft	<b>Longitude:</b>	110° 10' 21.010 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	6,088.0 ft	<b>Ground Level:</b>	6,076.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	2011/08/11	11.34	65.76	52,228

<b>Design</b>	Design #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	4,900.0	0.0	0.0	140.19

<b>Plan Sections</b>										
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	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,325.8	10.89	140.19	1,321.5	-52.8	44.0	1.50	1.50	0.00	140.19	
4,970.0	10.89	140.19	4,900.0	-581.6	484.7	0.00	0.00	0.00	0.00	O-18-9-16 TGT
6,339.6	10.89	140.19	6,245.0	-780.3	650.3	0.00	0.00	0.00	0.00	



<b>Database:</b>	EDM 2003.21 Single User Db	<b>Local Co-ordinate Reference:</b>	Well O-18-9-16
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	O-18-9-16 @ 6088.0ft (Original Well Elev)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	O-18-9-16 @ 6088.0ft (Original Well Elev)
<b>Site:</b>	SECTION 13 T9, R15	<b>North Reference:</b>	True
<b>Well:</b>	O-18-9-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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	1.50	140.19	700.0	-1.0	0.8	1.3	1.50	1.50	0.00
800.0	3.00	140.19	799.9	-4.0	3.4	5.2	1.50	1.50	0.00
900.0	4.50	140.19	899.7	-9.0	7.5	11.8	1.50	1.50	0.00
1,000.0	6.00	140.19	999.3	-16.1	13.4	20.9	1.50	1.50	0.00
1,100.0	7.50	140.19	1,098.6	-25.1	20.9	32.7	1.50	1.50	0.00
1,200.0	9.00	140.19	1,197.5	-36.1	30.1	47.0	1.50	1.50	0.00
1,300.0	10.50	140.19	1,296.1	-49.1	41.0	64.0	1.50	1.50	0.00
1,325.8	10.89	140.19	1,321.5	-52.8	44.0	68.8	1.50	1.50	0.00
1,400.0	10.89	140.19	1,394.3	-63.6	53.0	82.8	0.00	0.00	0.00
1,500.0	10.89	140.19	1,492.5	-78.1	65.1	101.7	0.00	0.00	0.00
1,600.0	10.89	140.19	1,590.7	-92.6	77.2	120.5	0.00	0.00	0.00
1,700.0	10.89	140.19	1,688.9	-107.1	89.3	139.4	0.00	0.00	0.00
1,800.0	10.89	140.19	1,787.1	-121.6	101.4	158.3	0.00	0.00	0.00
1,900.0	10.89	140.19	1,885.3	-136.1	113.5	177.2	0.00	0.00	0.00
2,000.0	10.89	140.19	1,983.5	-150.6	125.5	196.1	0.00	0.00	0.00
2,100.0	10.89	140.19	2,081.7	-165.1	137.6	215.0	0.00	0.00	0.00
2,200.0	10.89	140.19	2,179.9	-179.7	149.7	233.9	0.00	0.00	0.00
2,300.0	10.89	140.19	2,278.1	-194.2	161.8	252.8	0.00	0.00	0.00
2,400.0	10.89	140.19	2,376.3	-208.7	173.9	271.6	0.00	0.00	0.00
2,500.0	10.89	140.19	2,474.5	-223.2	186.0	290.5	0.00	0.00	0.00
2,600.0	10.89	140.19	2,572.7	-237.7	198.1	309.4	0.00	0.00	0.00
2,700.0	10.89	140.19	2,670.9	-252.2	210.2	328.3	0.00	0.00	0.00
2,800.0	10.89	140.19	2,769.1	-266.7	222.3	347.2	0.00	0.00	0.00
2,900.0	10.89	140.19	2,867.3	-281.2	234.4	366.1	0.00	0.00	0.00
3,000.0	10.89	140.19	2,965.5	-295.7	246.5	385.0	0.00	0.00	0.00
3,100.0	10.89	140.19	3,063.7	-310.2	258.6	403.9	0.00	0.00	0.00
3,200.0	10.89	140.19	3,161.9	-324.7	270.7	422.8	0.00	0.00	0.00
3,300.0	10.89	140.19	3,260.1	-339.3	282.8	441.6	0.00	0.00	0.00
3,400.0	10.89	140.19	3,358.3	-353.8	294.9	460.5	0.00	0.00	0.00
3,500.0	10.89	140.19	3,456.5	-368.3	306.9	479.4	0.00	0.00	0.00
3,600.0	10.89	140.19	3,554.7	-382.8	319.0	498.3	0.00	0.00	0.00
3,700.0	10.89	140.19	3,652.9	-397.3	331.1	517.2	0.00	0.00	0.00
3,800.0	10.89	140.19	3,751.1	-411.8	343.2	536.1	0.00	0.00	0.00
3,900.0	10.89	140.19	3,849.3	-426.3	355.3	555.0	0.00	0.00	0.00
4,000.0	10.89	140.19	3,947.5	-440.8	367.4	573.9	0.00	0.00	0.00
4,100.0	10.89	140.19	4,045.7	-455.3	379.5	592.7	0.00	0.00	0.00
4,200.0	10.89	140.19	4,143.9	-469.8	391.6	611.6	0.00	0.00	0.00
4,300.0	10.89	140.19	4,242.1	-484.4	403.7	630.5	0.00	0.00	0.00
4,400.0	10.89	140.19	4,340.3	-498.9	415.8	649.4	0.00	0.00	0.00
4,500.0	10.89	140.19	4,438.5	-513.4	427.9	668.3	0.00	0.00	0.00
4,600.0	10.89	140.19	4,536.7	-527.9	440.0	687.2	0.00	0.00	0.00
4,700.0	10.89	140.19	4,634.9	-542.4	452.1	706.1	0.00	0.00	0.00
4,800.0	10.89	140.19	4,733.1	-556.9	464.2	725.0	0.00	0.00	0.00
4,900.0	10.89	140.19	4,831.3	-571.4	476.2	743.9	0.00	0.00	0.00
4,970.0	10.89	140.19	4,900.0	-581.6	484.7	757.1	0.00	0.00	0.00
5,000.0	10.89	140.19	4,929.5	-585.9	488.3	762.7	0.00	0.00	0.00
5,100.0	10.89	140.19	5,027.7	-600.4	500.4	781.6	0.00	0.00	0.00

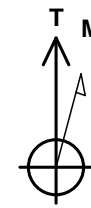


<b>Database:</b>	EDM 2003.21 Single User Db	<b>Local Co-ordinate Reference:</b>	Well O-18-9-16
<b>Company:</b>	NEWFIELD EXPLORATION	<b>TVD Reference:</b>	O-18-9-16 @ 6088.0ft (Original Well Elev)
<b>Project:</b>	USGS Myton SW (UT)	<b>MD Reference:</b>	O-18-9-16 @ 6088.0ft (Original Well Elev)
<b>Site:</b>	SECTION 13 T9, R15	<b>North Reference:</b>	True
<b>Well:</b>	O-18-9-16	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	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)
5,200.0	10.89	140.19	5,125.9	-614.9	512.5	800.5	0.00	0.00	0.00
5,300.0	10.89	140.19	5,224.1	-629.4	524.6	819.4	0.00	0.00	0.00
5,400.0	10.89	140.19	5,322.3	-644.0	536.7	838.3	0.00	0.00	0.00
5,500.0	10.89	140.19	5,420.5	-658.5	548.8	857.2	0.00	0.00	0.00
5,600.0	10.89	140.19	5,518.7	-673.0	560.9	876.1	0.00	0.00	0.00
5,700.0	10.89	140.19	5,616.9	-687.5	573.0	895.0	0.00	0.00	0.00
5,800.0	10.89	140.19	5,715.1	-702.0	585.1	913.9	0.00	0.00	0.00
5,900.0	10.89	140.19	5,813.3	-716.5	597.2	932.7	0.00	0.00	0.00
6,000.0	10.89	140.19	5,911.5	-731.0	609.3	951.6	0.00	0.00	0.00
6,100.0	10.89	140.19	6,009.7	-745.5	621.4	970.5	0.00	0.00	0.00
6,200.0	10.89	140.19	6,107.9	-760.0	633.5	989.4	0.00	0.00	0.00
6,300.0	10.89	140.19	6,206.1	-774.5	645.6	1,008.3	0.00	0.00	0.00
6,339.6	10.89	140.19	6,245.0	-780.3	650.3	1,015.8	0.00	0.00	0.00



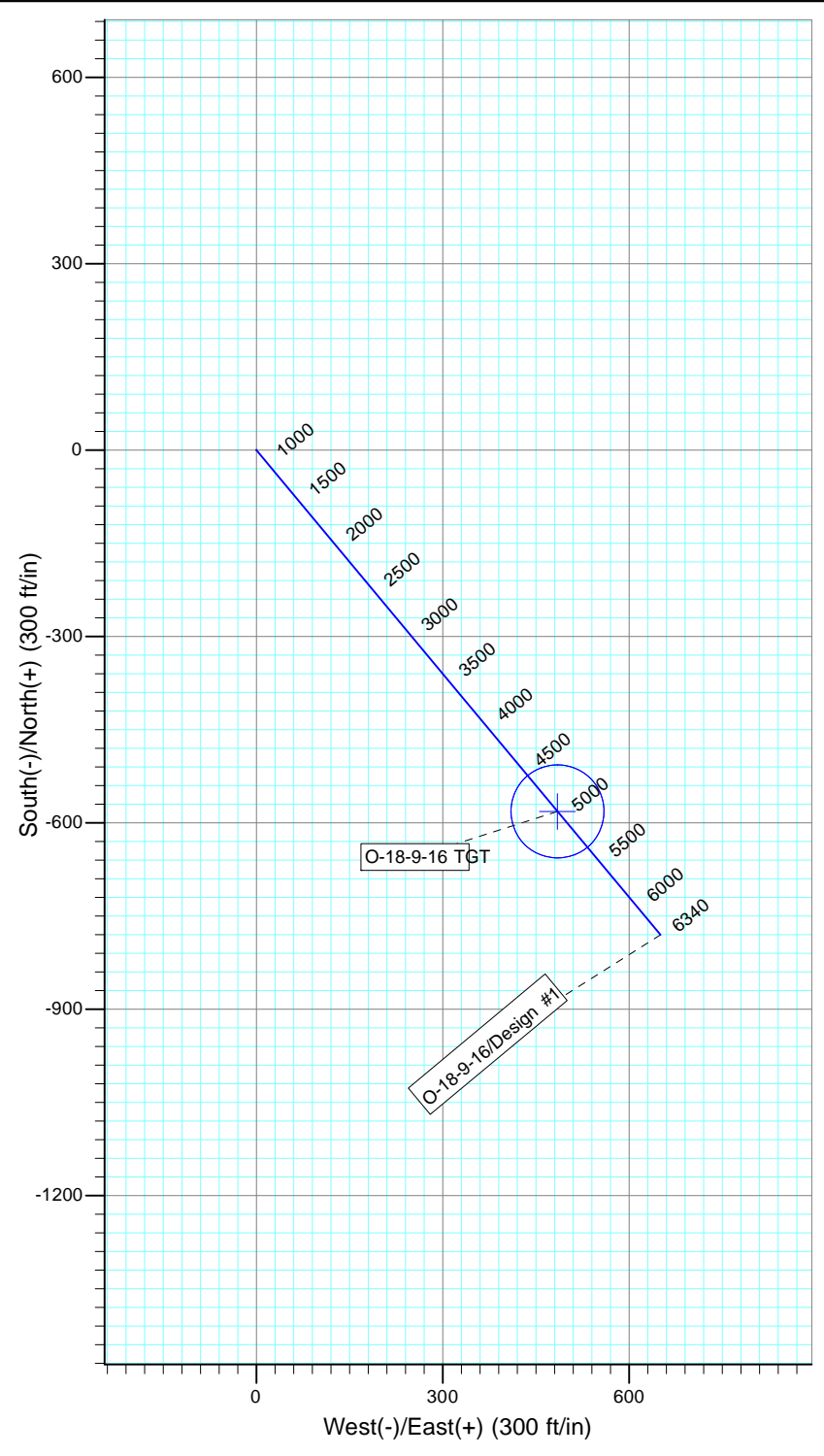
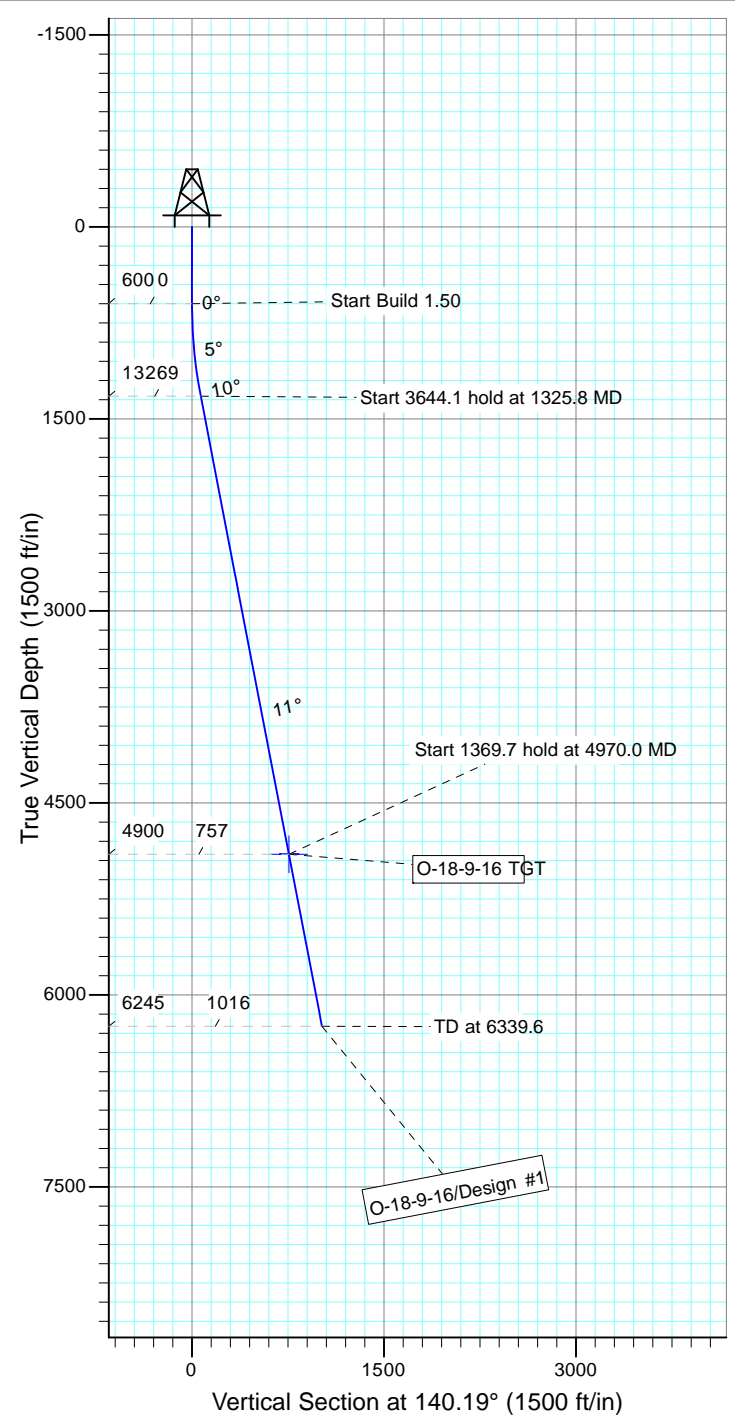
Project: USGS Myton SW (UT)  
 Site: SECTION 13 T9, R15  
 Well: O-18-9-16  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.33°

Magnetic Field  
 Strength: 52228.0snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
O-18-9-16 TGT	4900.0	-581.6	484.7	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1325.8	10.89	140.19	1321.5	-52.8	44.0	1.50	140.19	68.8	
4	4970.0	10.89	140.19	4900.0	-581.6	484.7	0.00	0.00	757.1	O-18-9-16 TGT
5	6339.6	10.89	140.19	6245.0	-780.3	650.3	0.00	0.00	1015.8	



**NEWFIELD PRODUCTION COMPANY  
GMBU O-18-9-16  
AT SURFACE: SE/NE SECTION 13, T9S R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU O-18-9-16 located in the SE 1/4 NE 1/4 Section 13, T9S R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed in a southwesterly direction – 12.6 miles  $\pm$  to it's junction with an existing road to the northwest; proceed in a northeasterly direction – 0.4 miles  $\pm$  to the existing 8-13-9-15 well location.

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

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

**2. PLANNED ACCESS ROAD**

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 8-13-9-15 well pad. See attached **Topographic Map "B"**.

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

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

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

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

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

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

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

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

Tank batteries will be built to State specifications.

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

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

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

Johnson Water District  
Water Right : 43-10136

Maurice Harvey Pond  
Water Right: 47-1358

Neil Moon Pond  
Water Right: 43-11787

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

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

A portable toilet will be provided for human waste.

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

**Fencing Requirements**

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

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

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

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

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

- a) Producing Location

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

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

- b) Dry Hole Abandoned Location

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

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Surveys and Paleontological Resource Surveys for this area are attached. State of Utah Antiquities Project Permit # U-02-MQ-0235b 5/23/02 and State of Utah Antiquities Project Permit # U-04-MQ-1477b 1/19/05, prepared by Montgomery Archaeological

Consultants. Paleontological Resource Surveys prepared by, Wade E. Miller, 11/13/02, 6/7/03, and 5/11/05. See attached report cover pages, Exhibit "D".

#### **Surface Flow Line**

Newfield requests 3,123' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

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

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

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

#### **Water Disposal**

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

#### **Additional Surface Stipulations**

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

#### **Details of the On-Site Inspection**

The proposed GMBU O-18-9-16 was on-sited on 10/26/11. The following were present; Tim Eaton (Newfield Production), Christine Cimiluca (Bureau of Land Management), and Suzanne Grayson (Bureau of Land Management).

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the GMBU O-18-9-16, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the GMBU O-18-9-16, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.



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

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

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

Representative

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

Certification

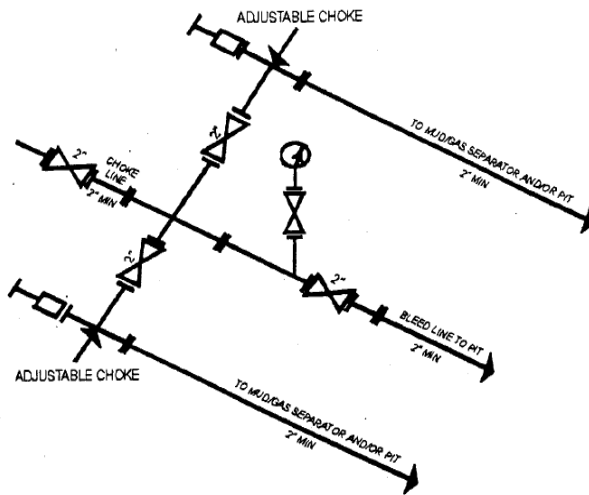
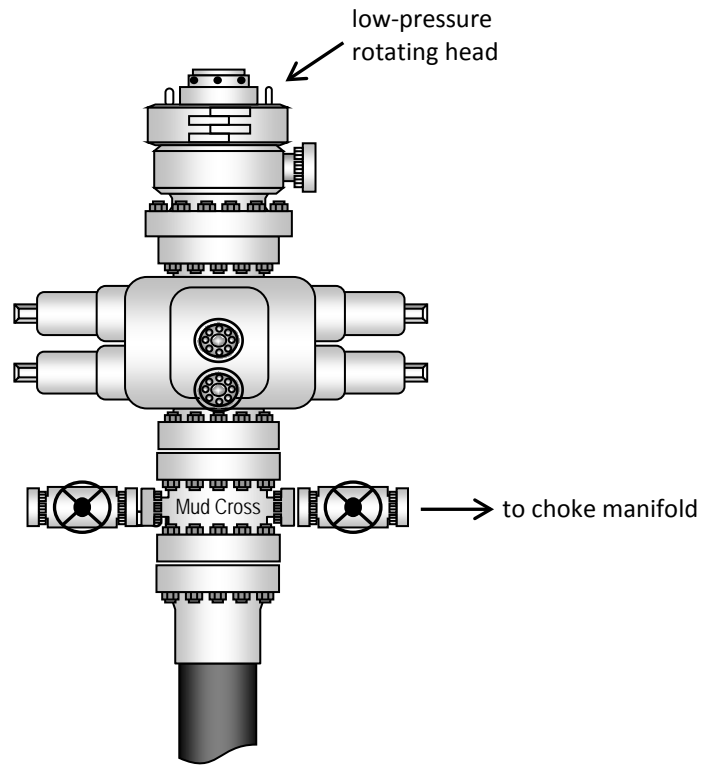
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #O-18-9-16, Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

11/29/11  
Date

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

### Typical 2M BOP stack configuration



2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

# NEWFIELD EXPLORATION COMPANY

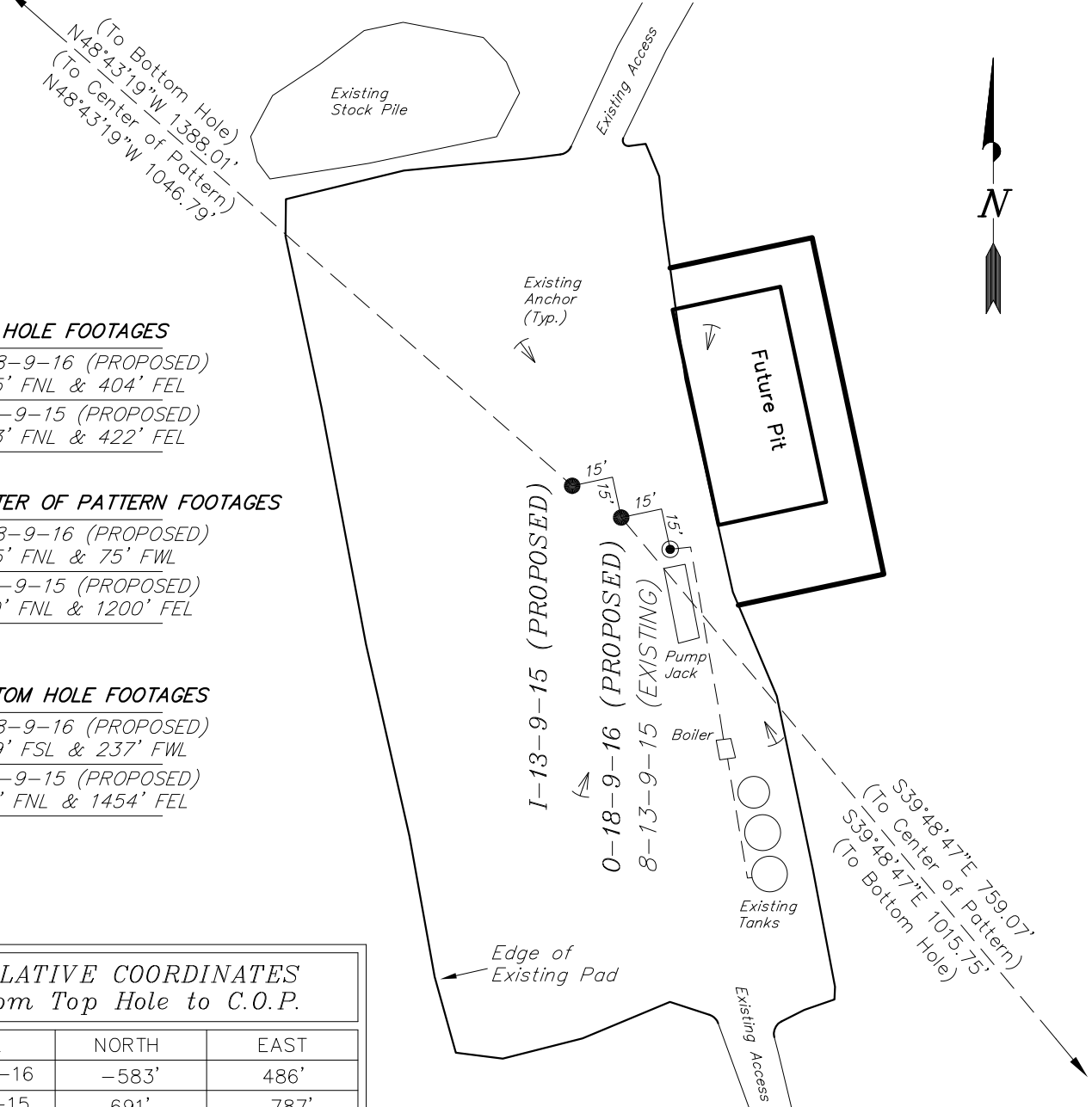
## WELL PAD INTERFERENCE PLAT

8-13-9-15 (Existing Well)

0-18-9-16 (Proposed Well)

I-13-9-15 (Proposed Well)

Pad Location: SENE Section 13, T9S, R15E, S.L.B.&M.



**TOP HOLE FOOTAGES**

0-18-9-16 (PROPOSED)

2095' FNL & 404' FEL

I-13-9-15 (PROPOSED)

2083' FNL & 422' FEL

**CENTER OF PATTERN FOOTAGES**

0-18-9-16 (PROPOSED)

2685' FNL & 75' FWL

I-13-9-15 (PROPOSED)

1380' FNL & 1200' FEL

**BOTTOM HOLE FOOTAGES**

0-18-9-16 (PROPOSED)

2339' FSL & 237' FWL

I-13-9-15 (PROPOSED)

1151' FNL & 1454' FEL

**RELATIVE COORDINATES**  
From Top Hole to C.O.P.

WELL	NORTH	EAST
0-18-9-16	-583'	486'
I-13-9-15	691'	-787'

**RELATIVE COORDINATES**  
From Top Hole to Bottom Hole

WELL	NORTH	EAST
0-18-9-16	-780'	650'
I-13-9-15	916'	-1,043'

**LATITUDE & LONGITUDE**  
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
8-13-9-15	40° 01' 56.66"	110° 10' 20.78"
0-18-9-16	40° 01' 56.77"	110° 10' 21.01"
I-13-9-15	40° 01' 56.89"	110° 10' 21.24"

**Note:**  
Bearings are based on GPS Observations.

SURVEYED BY: S.H.	DATE SURVEYED: 06-17-11	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 08-10-11	V1
SCALE: 1" = 60'	REVISED:	

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

# NEWFIELD EXPLORATION COMPANY

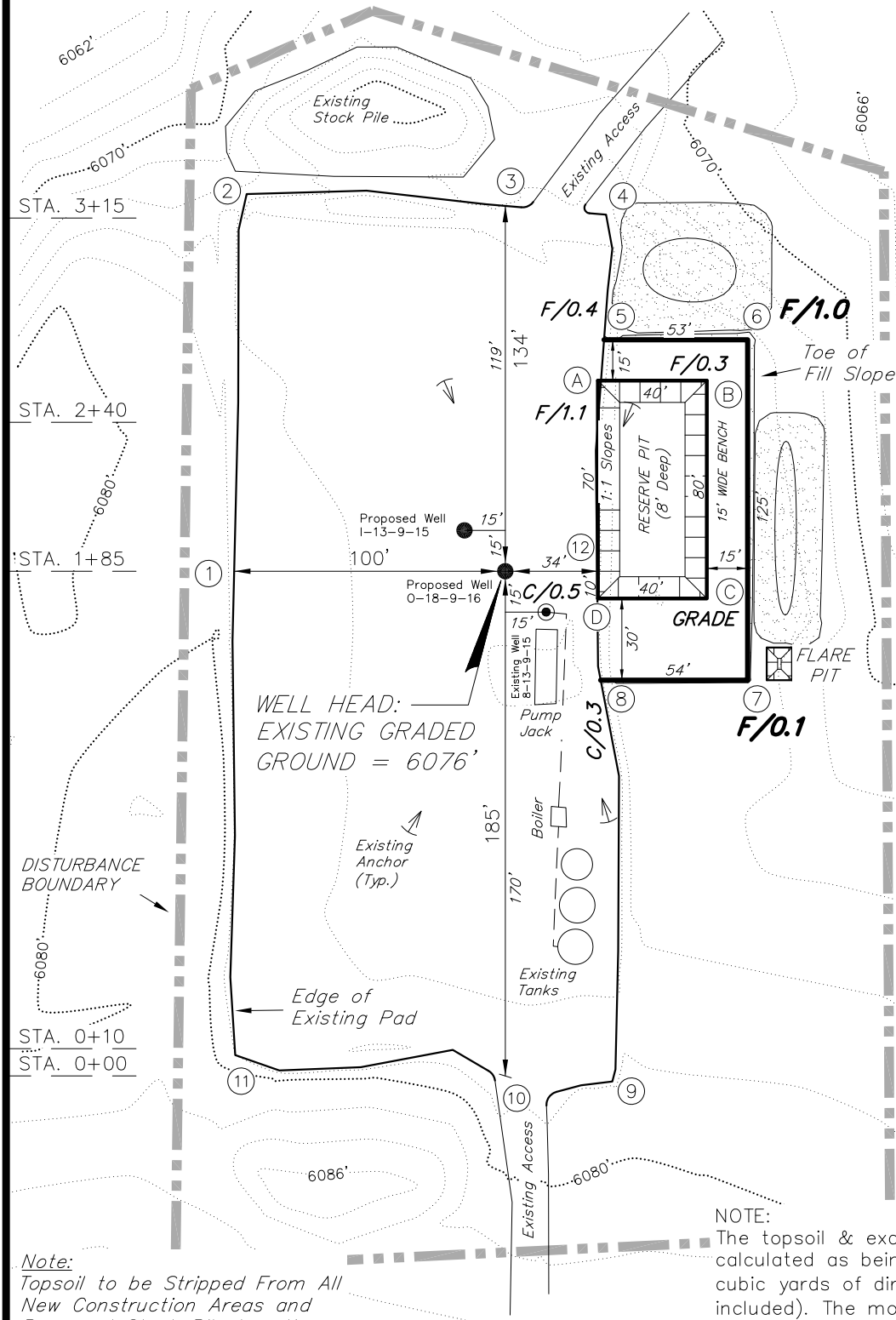
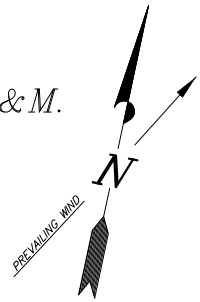
## LOCATION LAYOUT

8-13-9-15 (Existing Well)

0-18-9-16 (Proposed Well)

I-13-9-15 (Proposed Well)

Pad Location: SENE Section 13, T9S, R15E, S.L.B.&M.



**EXCESS MATERIAL**  
 Approx. Dims. = 60'x50'x8'  
 Approx. Area = 2,590 Sq. Ft.  
 ±430 Cu. Yds.

**TOPSOIL STOCKPILE**  
 Approx. Dims. = 85'x25'x5'  
 Approx. Area = 2,070 Sq. Ft.  
 ±210 Cu. Yds.

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

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 640 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.

SURVEYED BY: S.H.	DATE SURVEYED: 06-17-11	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 08-10-11	V1
SCALE: 1" = 60'	REVISED:	

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

# NEWFIELD EXPLORATION COMPANY

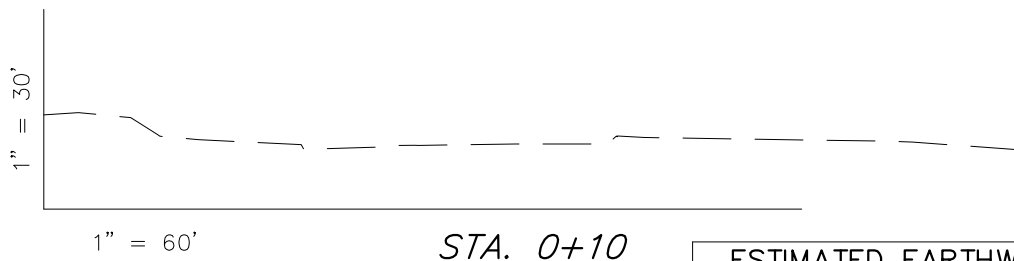
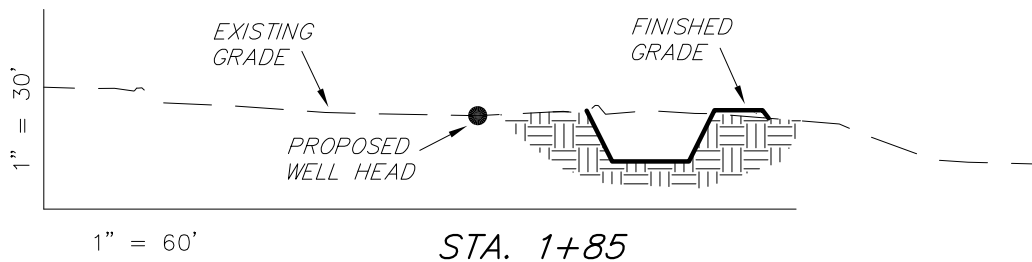
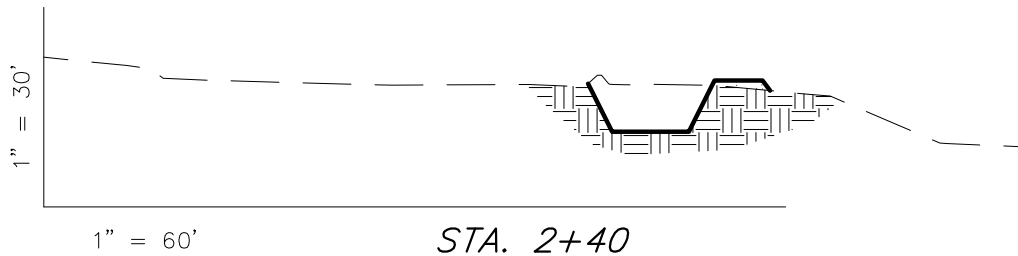
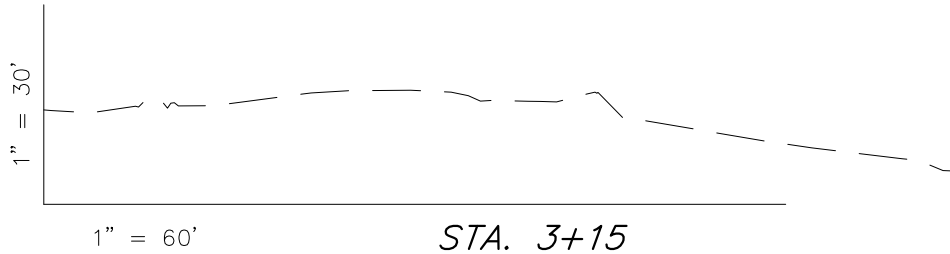
## CROSS SECTIONS

8-13-9-15 (Existing Well)

0-18-9-16 (Proposed Well)

I-13-9-15 (Proposed Well)

Pad Location: SENE Section 13, T9S, R15E, S.L.B.&M.



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	0	130	Topsoil is not included in Pad Cut	-130
PIT	520	0		520
<b>TOTALS</b>	<b>520</b>	<b>130</b>	<b>190</b>	<b>390</b>

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

SURVEYED BY: S.H.	DATE SURVEYED: 06-17-11	VERSION: V1
DRAWN BY: F.T.M.	DATE DRAWN: 08-10-11	
SCALE: 1" = 60'	REVISED:	

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

**RECEIVED: November 29, 2011**

# NEWFIELD EXPLORATION COMPANY

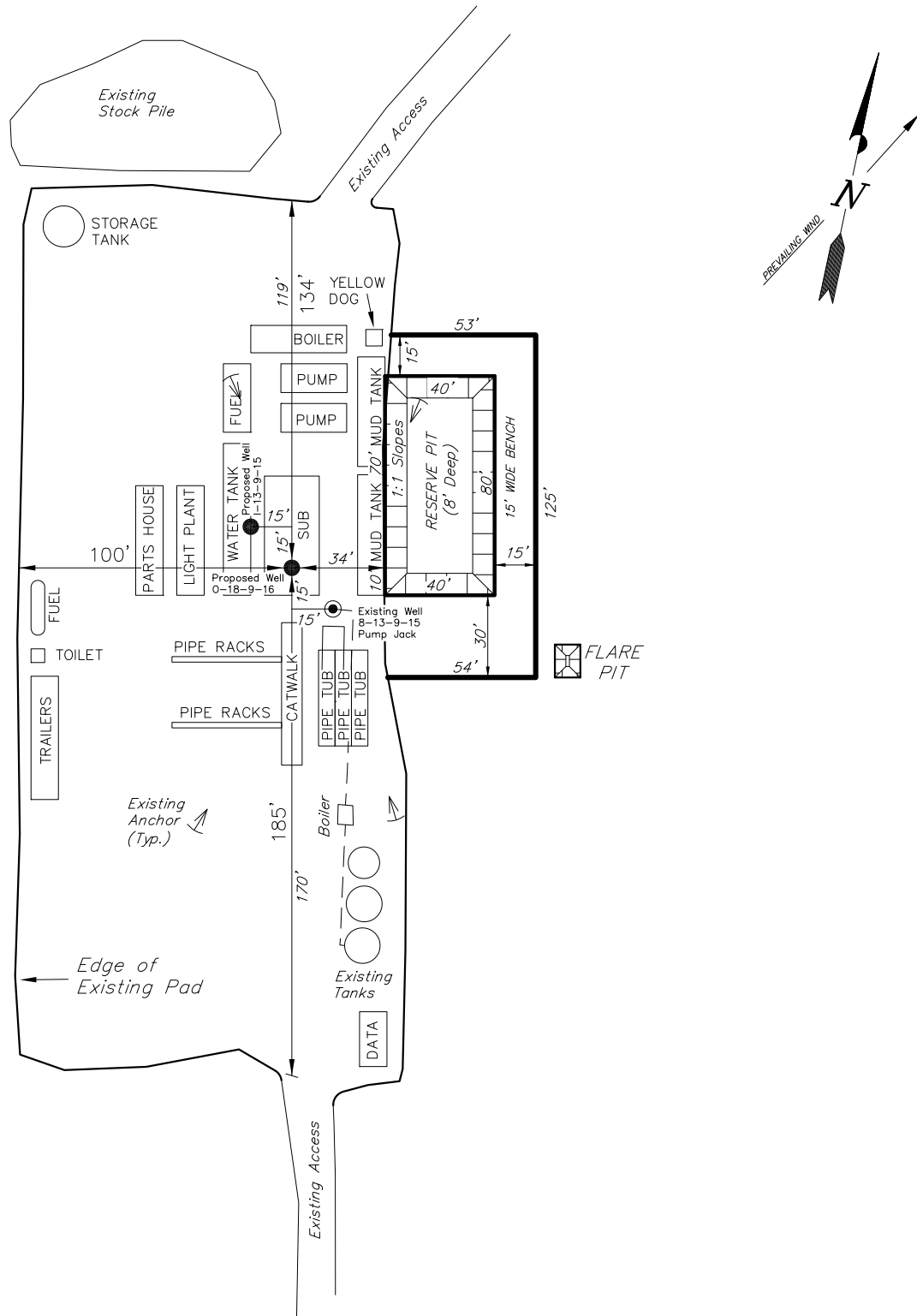
## TYPICAL RIG LAYOUT

8-13-9-15 (Existing Well)

0-18-9-16 (Proposed Well)

I-13-9-15 (Proposed Well)

Pad Location: SENE Section 13, T9S, R15E, S.L.B.&M.



SURVEYED BY: S.H.	DATE SURVEYED: 06-17-11	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 08-10-11	V1
SCALE: 1" = 60'	REVISED:	

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



VIA ELECTRONIC DELIVERY

November 30, 2011

State of Utah, Division of Oil, Gas and Mining  
ATTN: Diana Mason  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: Directional Drilling  
**GMBU O-18-9-16**  
Greater Monument Butte (Green River) Unit

Surface Hole: T9S-R15E Section 13: SENE (UTU-66184)  
2095' FNL 404' FEL

At Target: T9S-R16E Section 18: NWSW (Lot 3) (UTU-66184)  
2399' FSL 237' FWL

Duchesne County, Utah

Dear Ms. Mason:

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well dated 11/29/2011, a copy of which is attached, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole and target locations of this well are both within the boundaries of the Greater Monument Butte Unit (UTU-87538X), of which Newfield certifies that it is the operator. Further, Newfield certifies that all lands within 460 feet of the entire directional well bore are within the Greater Monument Butte Unit.

NPC is permitting this well as a directional well in order to mitigate surface disturbance by utilizing pre-existing roads and pipelines.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4153 or by email at [pburns@newfield.com](mailto:pburns@newfield.com). Your consideration in this matter is greatly appreciated.

Sincerely,  
Newfield Production Company

A handwritten signature in blue ink, appearing to read "PB", with a horizontal line extending to the right.

Peter Burns  
Land Associate

Form 3160-3  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. GREATER MONUMENT
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No. GMBU O-18-9-16
2. Name of Operator NEWFIELD PRODUCTION COMPANY Contact: MANDIE CROZIER Email: mcrozier@newfield.com		9. API Well No.
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052	3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031	10. Field and Pool, or Exploratory MONUMENT BUTTE
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENE 2095FNL 404FEL At proposed prod. zone NWSW Lot 3 2399FSL 237FWL		11. Sec., T., R., M., or Blk. and Survey or Area Sec 13 T9S R15E Mer SLB
14. Distance in miles and direction from nearest town or post office* 14.4		12. County or Parish DUCHESNE
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 237'		13. State UT
16. No. of Acres in Lease 1360.50		17. Spacing Unit dedicated to this well 20.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 742'		20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6076 GL		22. Approximate date work will start 03/31/2012
		23. Estimated duration 7 DAYS

**24. Attachments**

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 11/29/2011
Title REGULATORY ANALYST		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

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

**Additional Operator Remarks (see next page)**

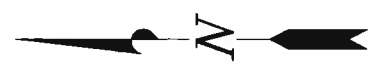
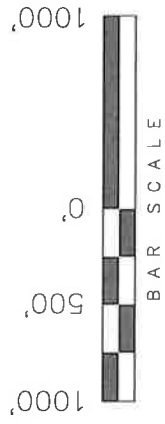
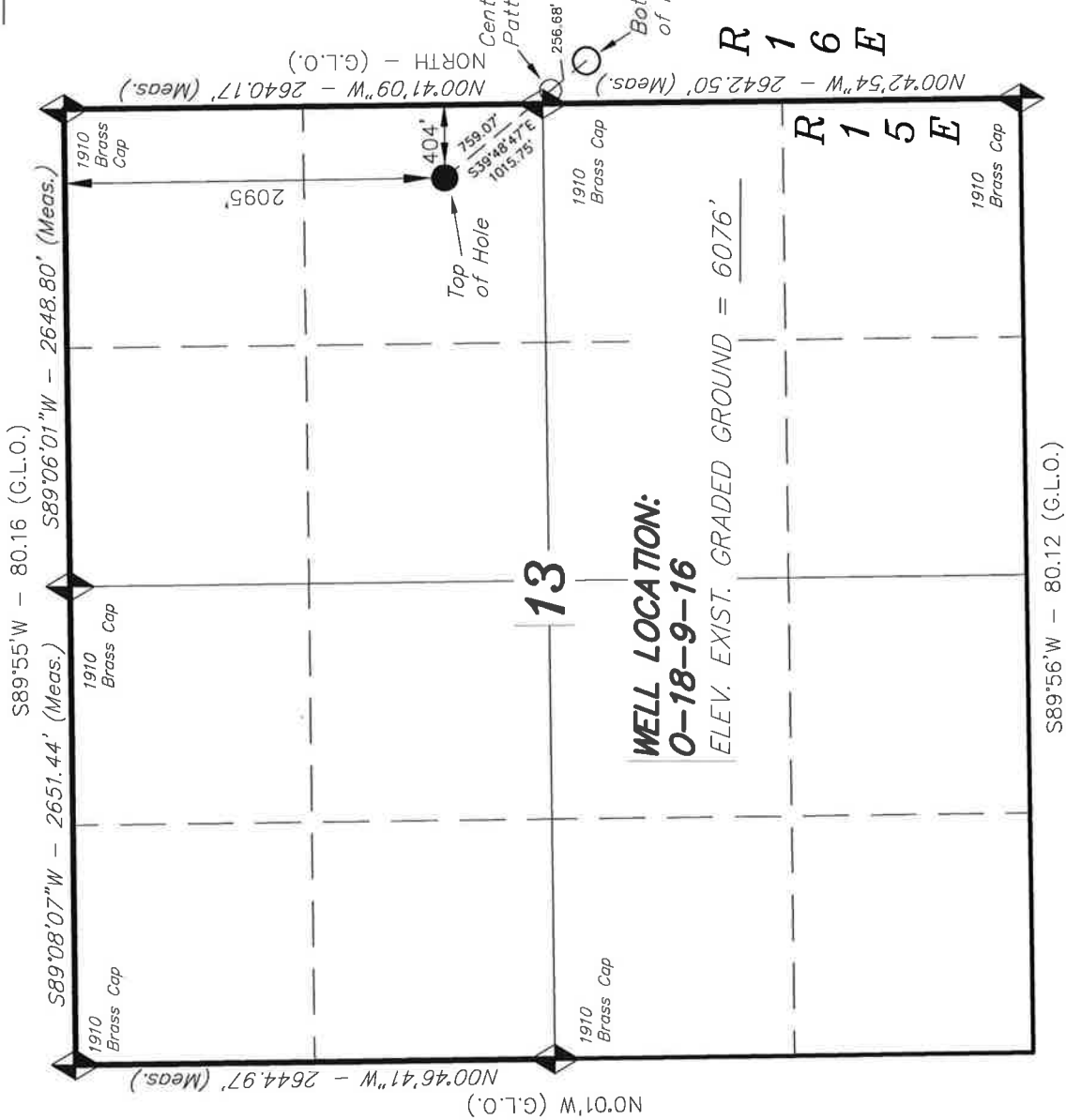
**Electronic Submission #124365 verified by the BLM Well Information System  
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal**



**T9S, R15E, S.L.B.&M.**

**NEWFIELD EXPLORATION COMPANY**

WELL LOCATION, 0-18-9-16, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 13, T9S, R15E, S.L.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.

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

NO. 189377  
 08-15-11  
 STACY W.  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 88937  
 STATE OF UTAH

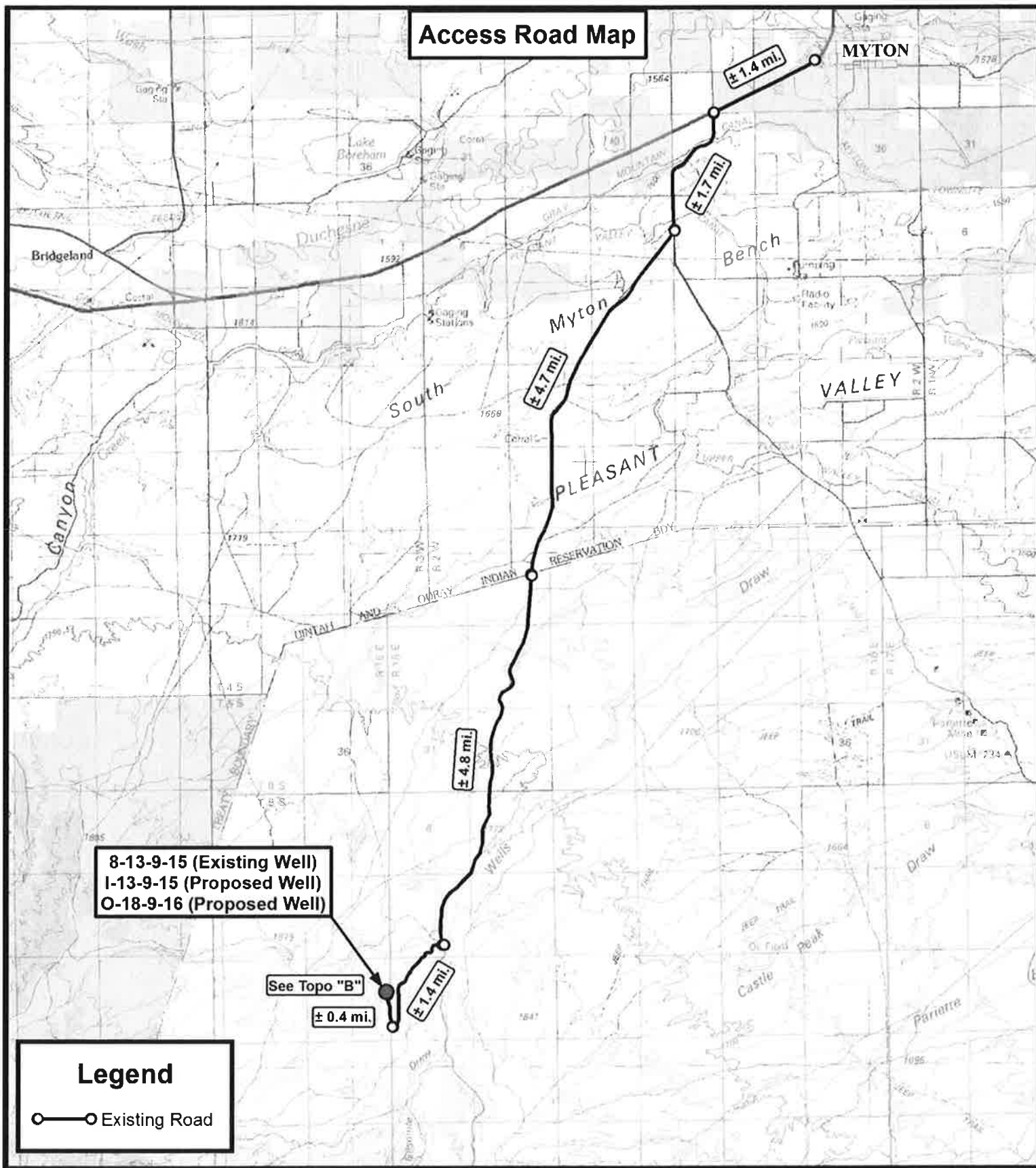
<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 06-17-11	SURVEYED BY: S.H.
DATE DRAWN: 08-10-11	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'
VERSION: <b>V1</b>	

**0-18-9-16**  
 (Surface Location) **NAD 83**  
 LATITUDE = 40° 01' 56.77"  
 LONGITUDE = 110° 10' 21.01"

◆ = 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





8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)

See Topo "B"  
 ± 0.4 mi

**Legend**

○—○ Existing Road

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

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



**NEWFIELD EXPLORATION COMPANY**

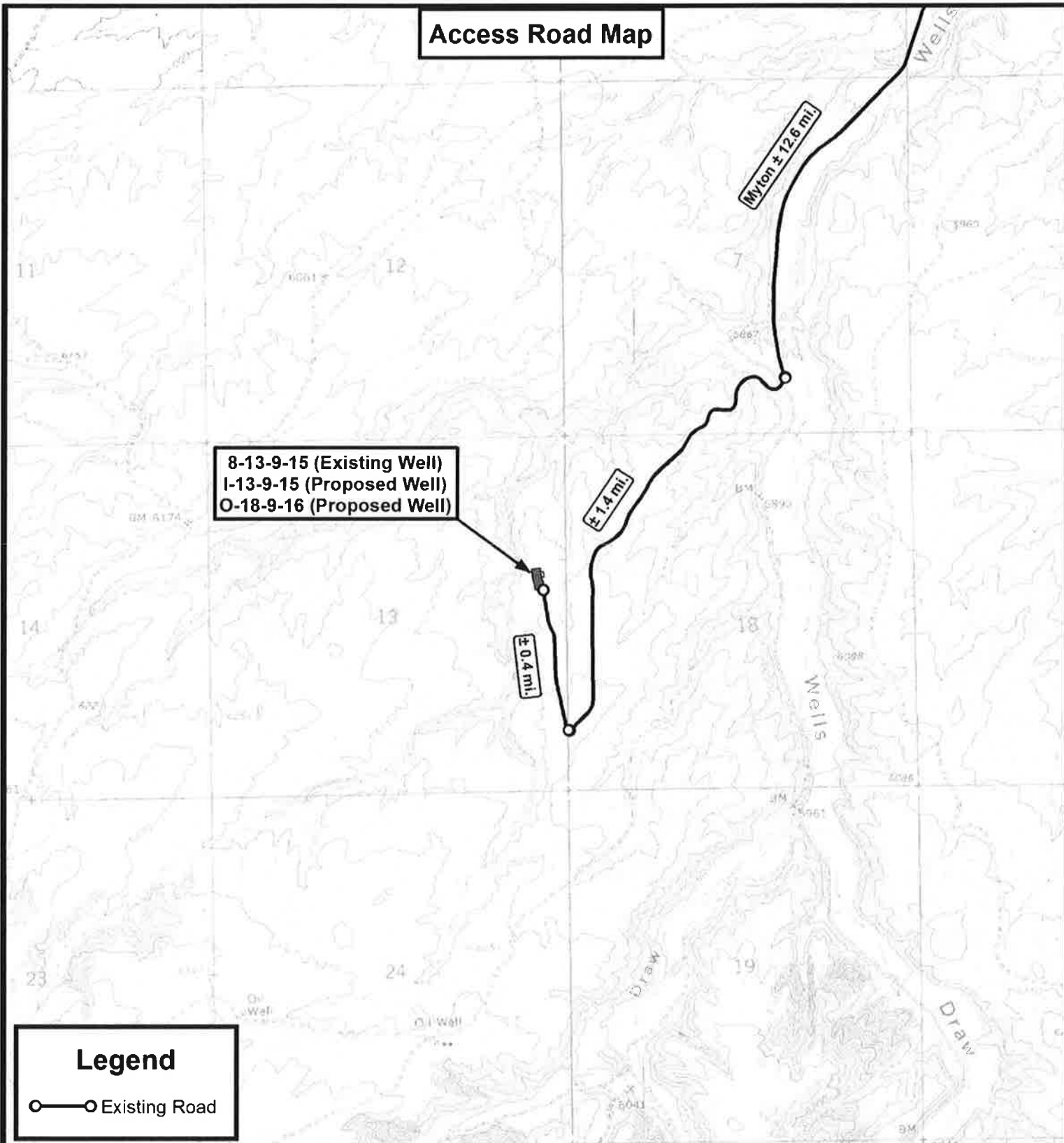
8-13-9-15 (Existing Well)  
 I-13-9-15 (Proposed Well)  
 O-18-9-16 (Proposed Well)  
 SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	08-08-2011		V1
SCALE:	1:100,000		

**TOPOGRAPHIC MAP**

SHEET  
**A**

**Access Road Map**



**Legend**

—○ Existing 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**

8-13-9-15 (Existing Well)  
I-13-9-15 (Proposed Well)  
O-18-9-16 (Proposed Well)

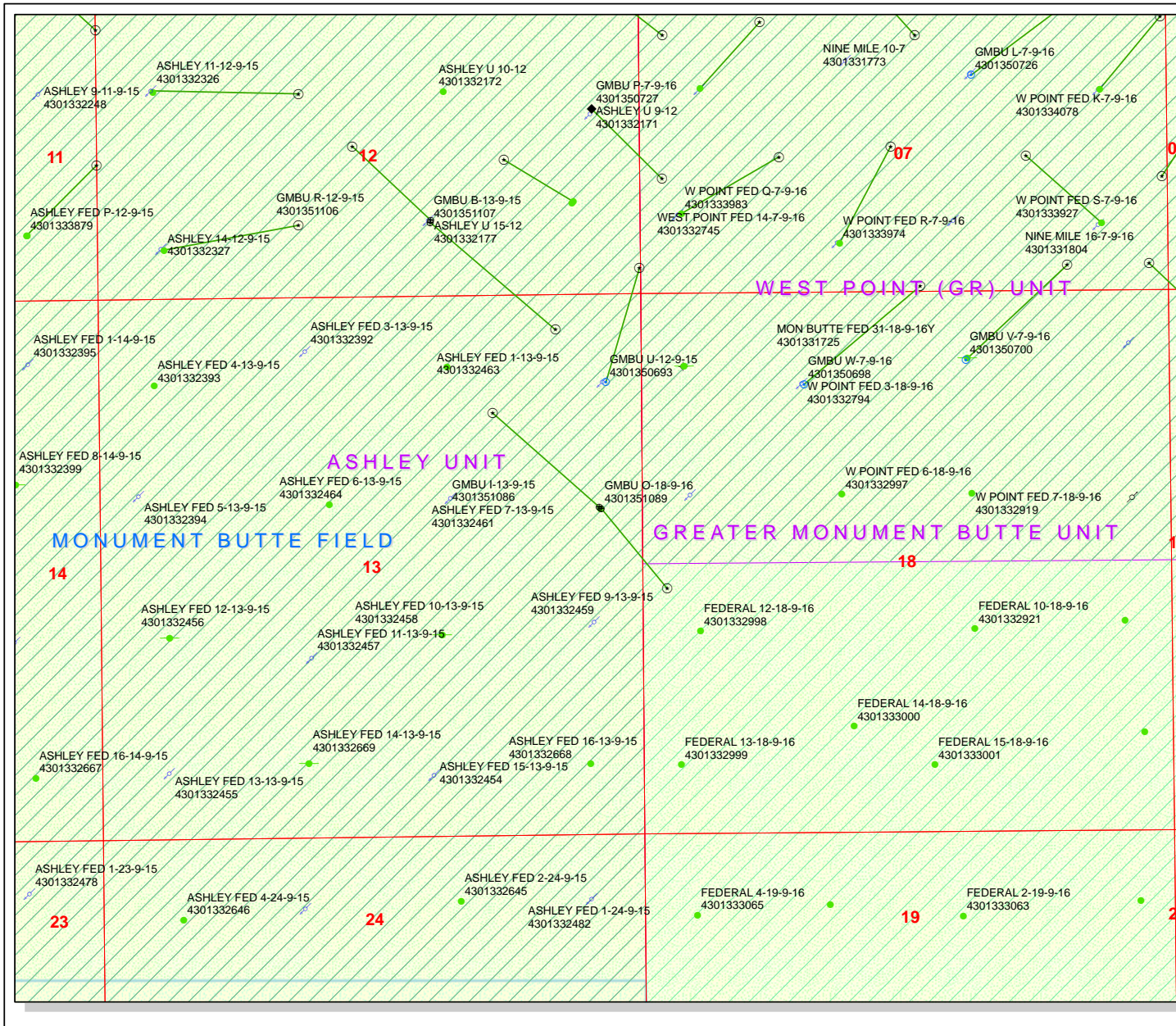
SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	VERSION:
DATE:	08-08-2011		V1
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**B**

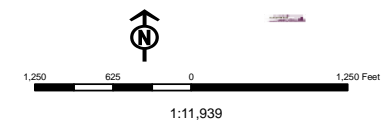
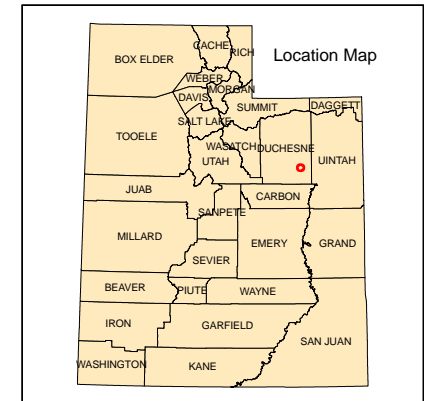




**API Number: 4301351089**  
**Well Name: GMBU O-18-9-16**  
**Township T09. Range R1.5. Section 13**  
**Meridian: SLBM**  
**Operator: NEWFIELD PRODUCTION COMPANY**

Map Prepared:  
 Map Produced by Diana Mason

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

## IN REPLY REFER TO:

3160

(UT-922)

December 2, 2011

## Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Greater Monument  
Butte Unit, Duchesne and Uintah Counties,  
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-51083	GMBU Y-33-8-17	Sec 05 T09S R17E 0827 FNL 0655 FEL BHL Sec 33 T08S R17E 0074 FSL 0094 FWL
43-013-51084	GMBU I-33-8-17	Sec 33 T08S R17E 1969 FNL 0867 FEL BHL Sec 33 T08S R17E 1112 FNL 1524 FEL
43-013-51085	GMBU O-34-8-17	Sec 33 T08S R17E 1989 FNL 0875 FEL BHL Sec 34 T08S R17E 2440 FSL 0303 FWL
43-013-51086	GMBU I-13-9-15	Sec 13 T09S R15E 2083 FNL 0422 FEL BHL Sec 13 T09S R15E 1151 FNL 1454 FEL
43-013-51087	GMBU D-14-9-15	Sec 11 T09S R15E 0646 FSL 0810 FWL BHL Sec 14 T09S R15E 0274 FNL 1491 FWL
43-013-51088	GMBU A-15-9-15	Sec 11 T09S R15E 0631 FSL 0796 FWL BHL Sec 15 T09S R15E 0170 FNL 0244 FEL
43-013-51089	GMBU O-18-9-16	Sec 13 T09S R15E 2095 FNL 0404 FEL BHL Sec 18 T09S R16E 2399 FSL 0237 FWL
43-013-51090	GMBU M-11-9-15	Sec 11 T09S R15E 1945 FSL 1974 FWL BHL Sec 11 T09S R15E 2338 FNL 2624 FEL
43-013-51091	GMBU Q-11-9-15	Sec 11 T09S R15E 1965 FSL 1968 FWL BHL Sec 11 T09S R15E 1294 FSL 1228 FWL

**RECEIVED: December 02, 2011**

API#	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-51099	GMBU L-10-9-15	Sec 10 T09S R15E 1964 FSL 1696 FEL
		BHL Sec 10 T09S R15E 2362 FNL 1015 FEL
43-013-51100	GMBU K-10-9-15	Sec 11 T09S R15E 1851 FSL 0546 FWL
		BHL Sec 10 T09S R15E 2440 FNL 0380 FEL
43-013-51101	GMBU T-10-9-15	Sec 11 T09S R15E 1830 FSL 0546 FWL
		BHL Sec 10 T09S R15E 1142 FSL 0201 FEL
43-013-51102	GMBU H-11-9-15	Sec 11 T09S R15E 1880 FNL 1925 FWL
		BHL Sec 11 T09S R15E 0873 FNL 2158 FEL
43-013-51103	GMBU N-11-9-15	Sec 11 T09S R15E 1900 FNL 1920 FWL
		BHL Sec 11 T09S R15E 2310 FSL 0981 FWL
43-013-51104	GMBU G-11-9-15	Sec 11 T09S R15E 0696 FNL 1969 FWL
		BHL Sec 11 T09S R15E 1538 FNL 0953 FWL
43-013-51105	GMBU X-2-9-15	Sec 11 T09S R15E 0675 FNL 1974 FWL
		BHL Sec 02 T09S R15E 0304 FSL 1026 FWL
43-013-51106	GMBU R-12-9-15	Sec 12 T09S R15E 0739 FSL 2044 FEL
		BHL Sec 12 T09S R15E 1470 FSL 2497 FWL
43-013-51107	GMBU B-13-9-15	Sec 12 T09S R15E 0718 FSL 2047 FEL
		BHL Sec 13 T09S R15E 0343 FNL 0836 FEL
43-013-51108	GMBU N-5-9-16	Sec 05 T09S R16E 2032 FNL 1795 FWL
		BHL Sec 05 T09S R16E 2246 FSL 1175 FWL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard  
 DN: cn=Michael L. Coulthard, o=Bureau of Land Management,  
 ou=Branch of Minerals, email=Michael\_Coulthard@blm.gov, c=US  
 Date: 2011.12.02 10:10:47 -0700

bcc: File - Greater Monument Butte Unit  
 Division of Oil Gas and Mining  
 Central Files  
 Agr. Sec. Chron  
 Fluid Chron

MCoulthard:mc:12-2-11

**RECEIVED: December 02, 2011**





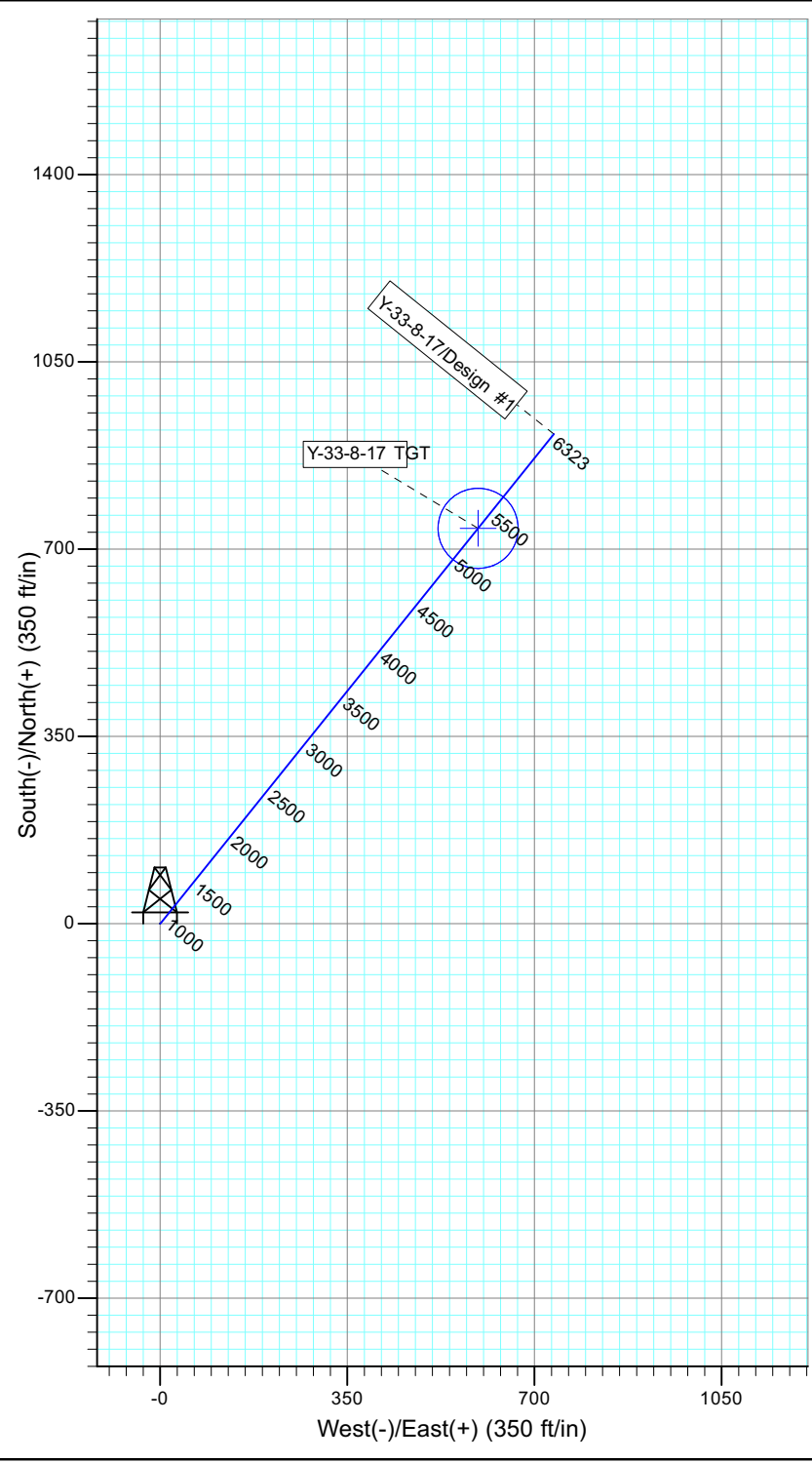
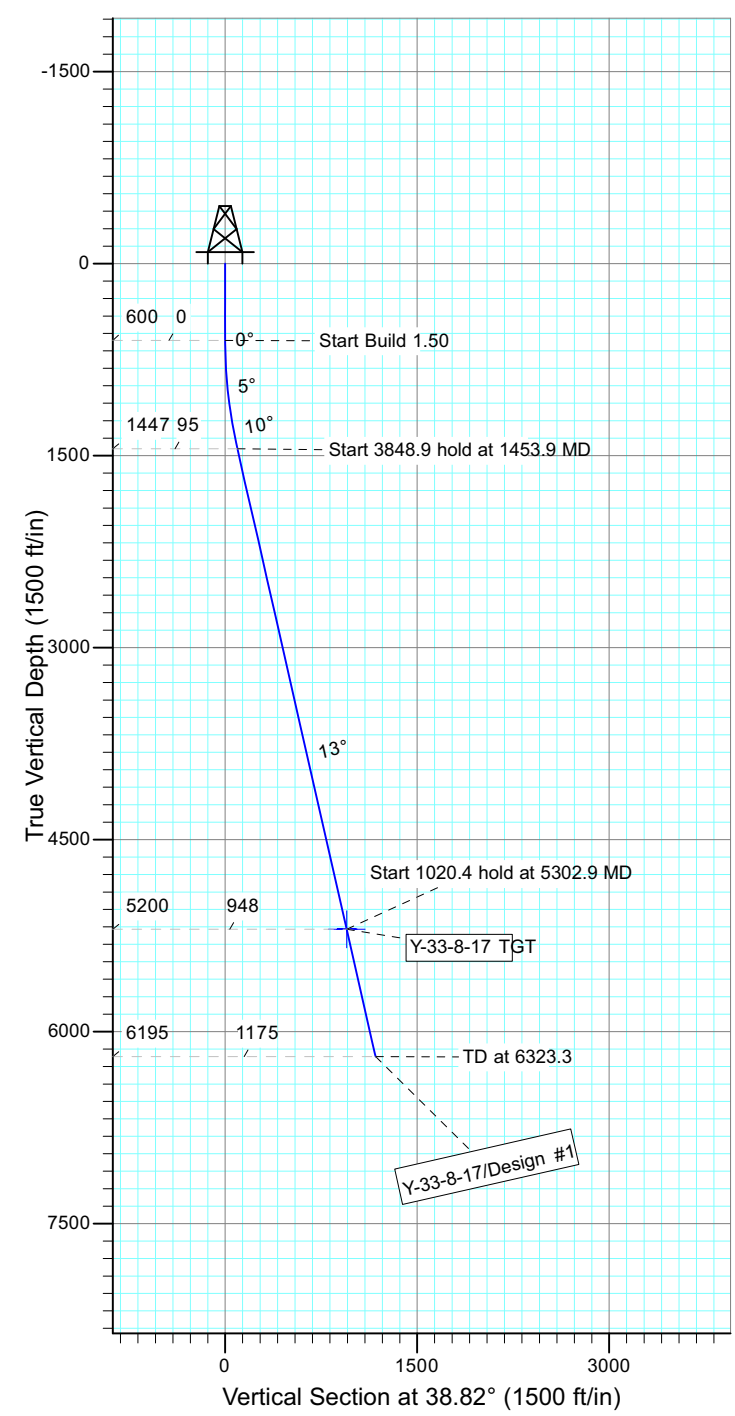
Project: USGS Myton SW (UT)  
 Site: SECTION 5 T9S, R17E  
 Well: Y-33-8-17  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.34°

Magnetic Field  
 Strength: 52320.1snT  
 Dip Angle: 65.83°  
 Date: 2/21/2011  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
Y-33-8-17 TGT	5200.0	738.9	594.5	Circle (Radius: 75.0)

SECTION DETAILS

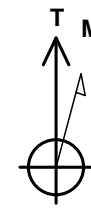
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1453.9	12.81	38.82	1446.8	74.1	59.6	1.50	38.82	95.1	
4	5302.9	12.81	38.82	5200.0	738.9	594.5	0.00	0.00	948.4	Y-33-8-17 TGT
5	6323.3	12.81	38.82	6195.0	915.2	736.3	0.00	0.00	1174.6	







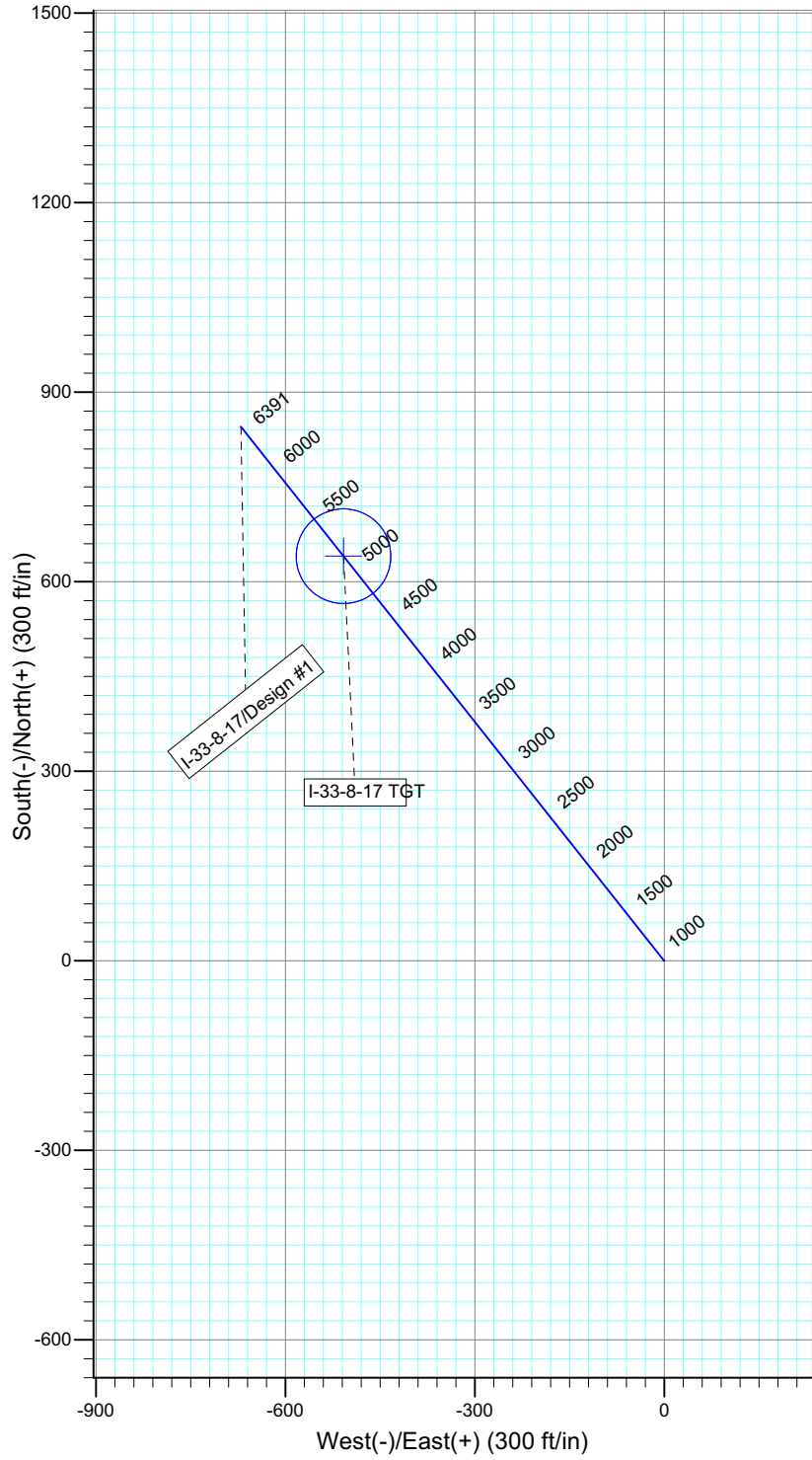
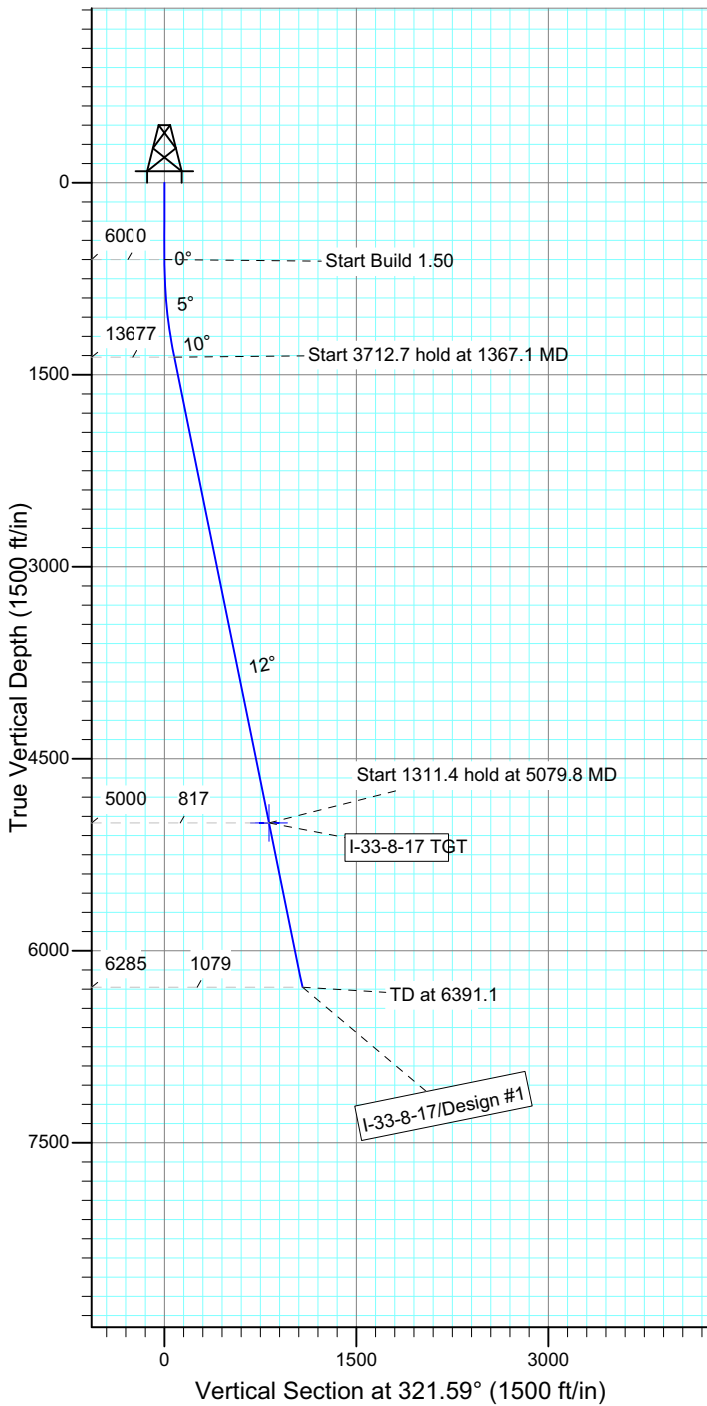
Project: USGS Myton SW (UT)  
 Site: SECTION 33 T8S R17E  
 Well: I-33-8-17  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.33°

Magnetic Field  
 Strength: 52329.4snT  
 Dip Angle: 65.84°  
 Date: 2011/02/21  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
I-33-8-17 TGT	5000.0	640.5	-507.8	Circle (Radius: 75.0)

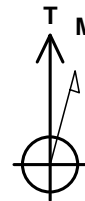
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1367.1	11.51	321.59	1362.0	60.2	-47.7	1.50	321.59	76.8	
4	5079.8	11.51	321.59	5000.0	640.5	-507.8	0.00	0.00	817.4	I-33-8-17 TGT
5	6391.1	11.51	321.59	6285.0	845.5	-670.3	0.00	0.00	1079.0	





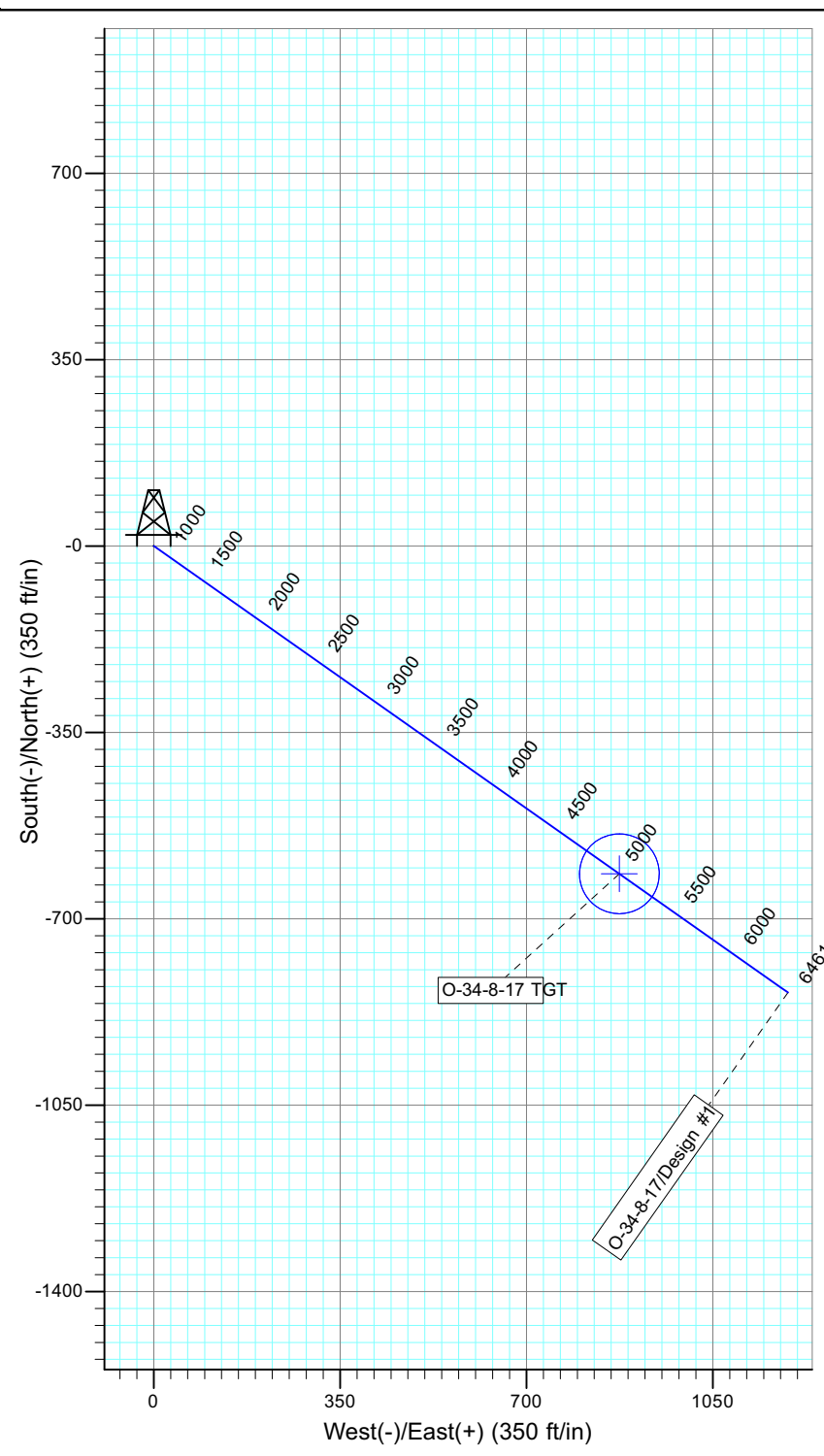
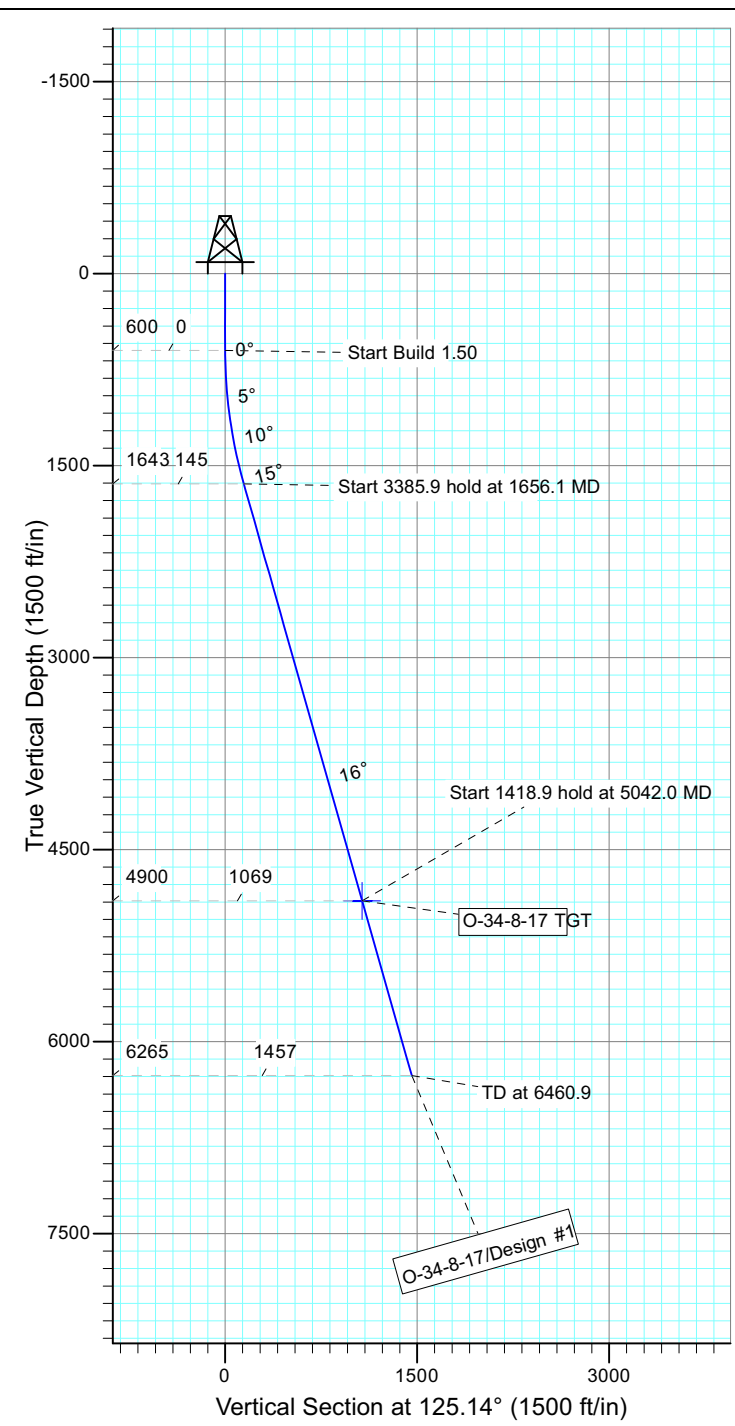
Project: USGS Myton SW (UT)  
 Site: SECTION 33 T8S R17E  
 Well: O-34-8-17  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.33°

Magnetic Field  
 Strength: 52329.4snT  
 Dip Angle: 65.84°  
 Date: 2/21/2011  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
O-34-8-17 TGT	4900.0	-615.5	874.5	Circle (Radius: 75.0)

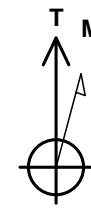
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1656.1	15.84	125.14	1642.7	-83.5	118.6	1.50	125.14	145.1	
4	5042.0	15.84	125.14	4900.0	-615.5	874.5	0.00	0.00	1069.4	O-34-8-17 TGT
5	6460.9	15.84	125.14	6265.0	-838.4	1191.2	0.00	0.00	1456.7	





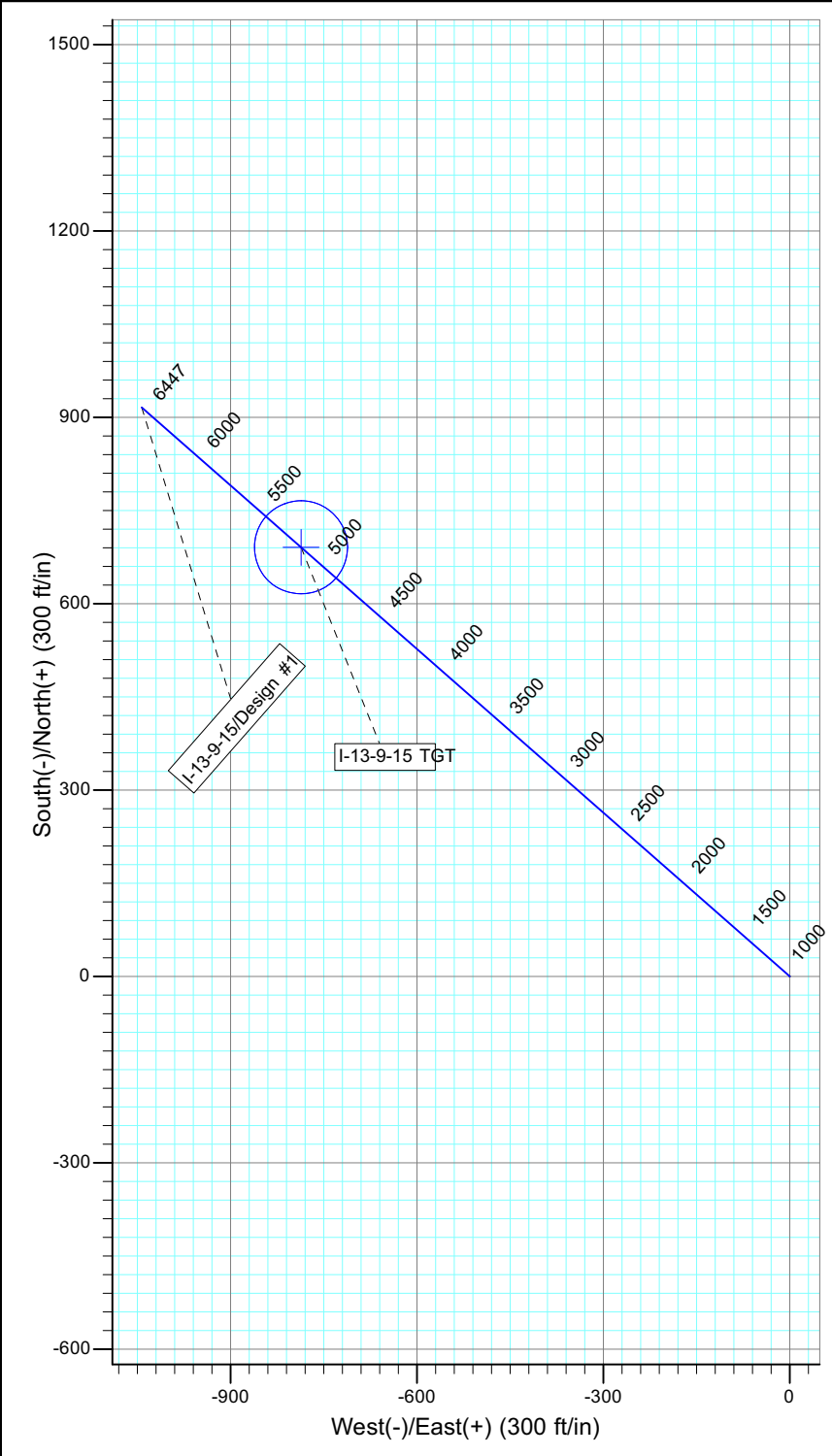
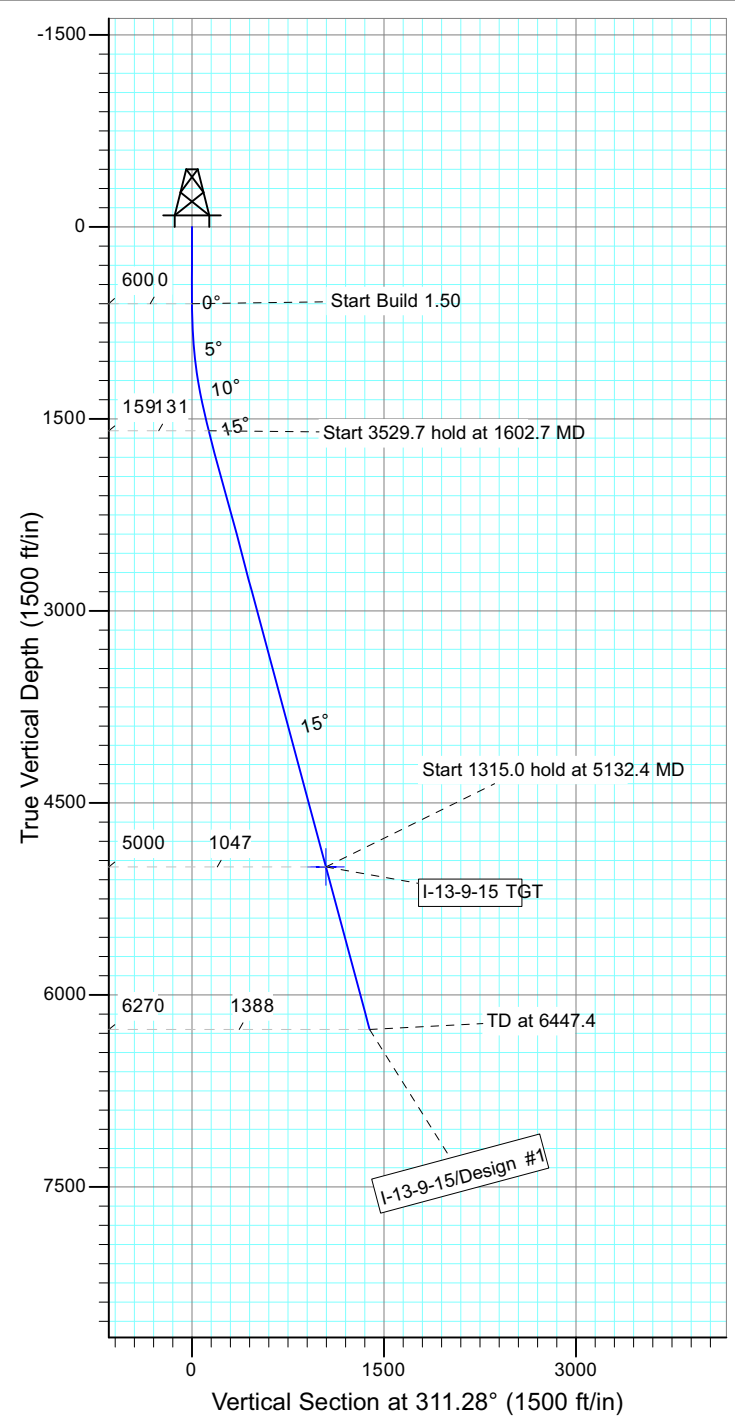
Project: USGS Myton SW (UT)  
 Site: SECTION 13 T9, R15  
 Well: I-13-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.33°

Magnetic Field  
 Strength: 52228.0snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
I-13-9-15 TGT	5000.0	690.6	-786.7	Circle (Radius: 75.0)

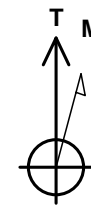
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1602.7	15.04	311.28	1591.2	86.3	-98.3	1.50	311.28	130.8	
4	5132.4	15.04	311.28	5000.0	690.6	-786.7	0.00	0.00	1046.8	I-13-9-15 TGT
5	6447.4	15.04	311.28	6270.0	915.7	-1043.1	0.00	0.00	1388.0	





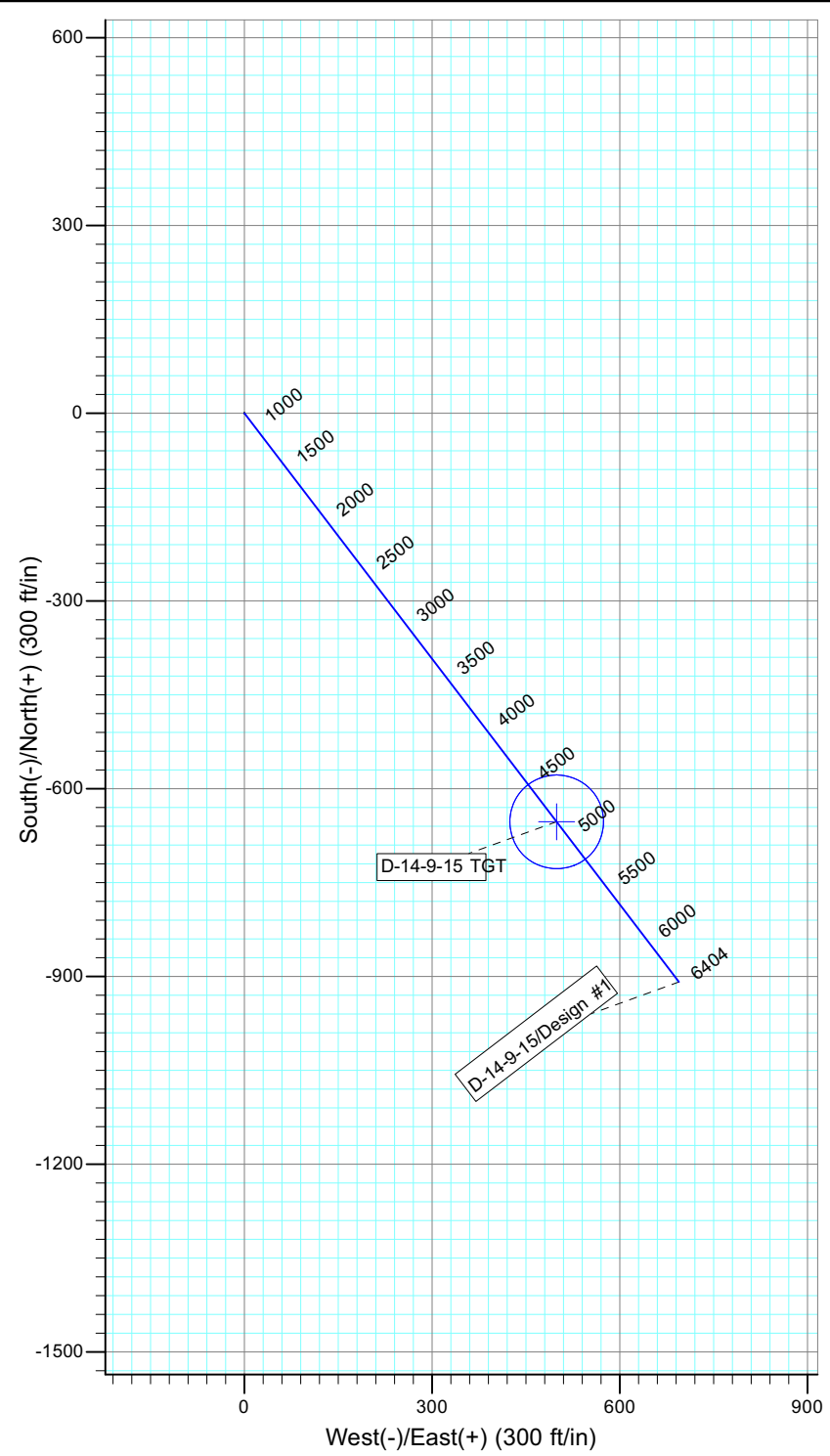
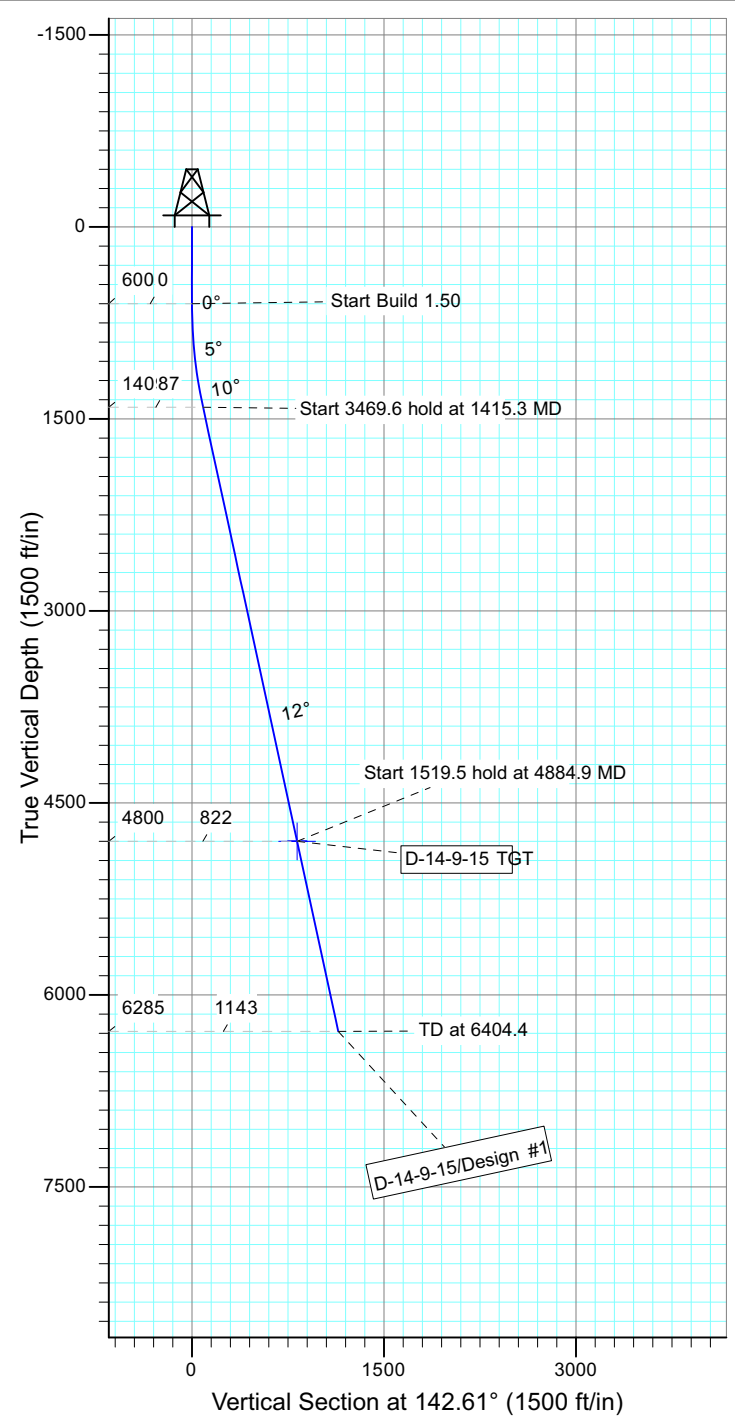
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: D-14-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52226.8snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
D-14-9-15 TGT	4800.0	-652.8	498.9	Circle (Radius: 75.0)

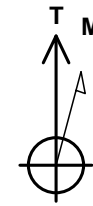
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1415.3	12.23	142.61	1409.1	-68.9	52.6	1.50	142.61	86.7	
4	4884.9	12.23	142.61	4800.0	-652.8	498.9	0.00	0.00	821.6	D-14-9-15 TGT
5	6404.4	12.23	142.61	6285.0	-908.5	694.4	0.00	0.00	1143.5	





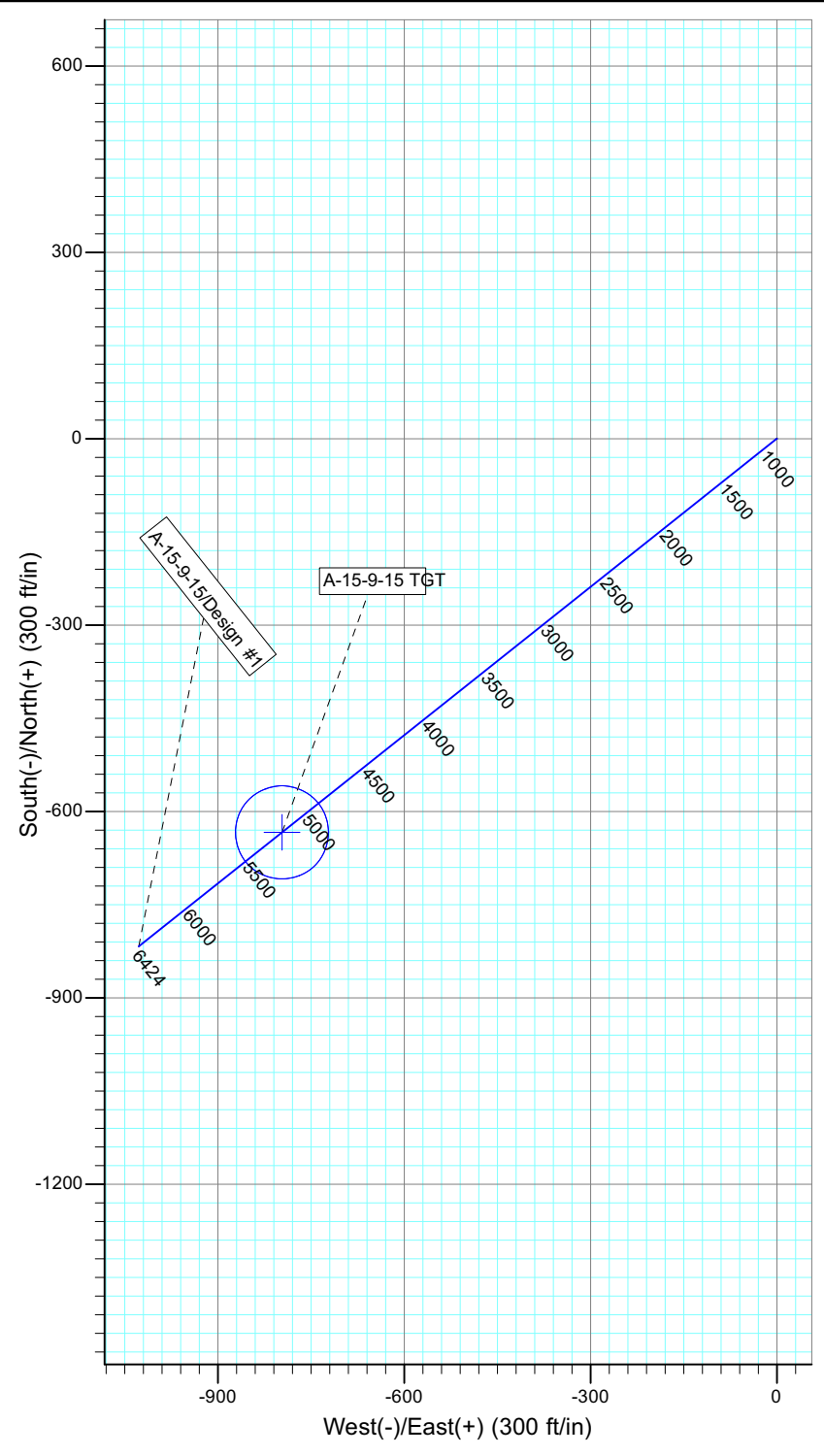
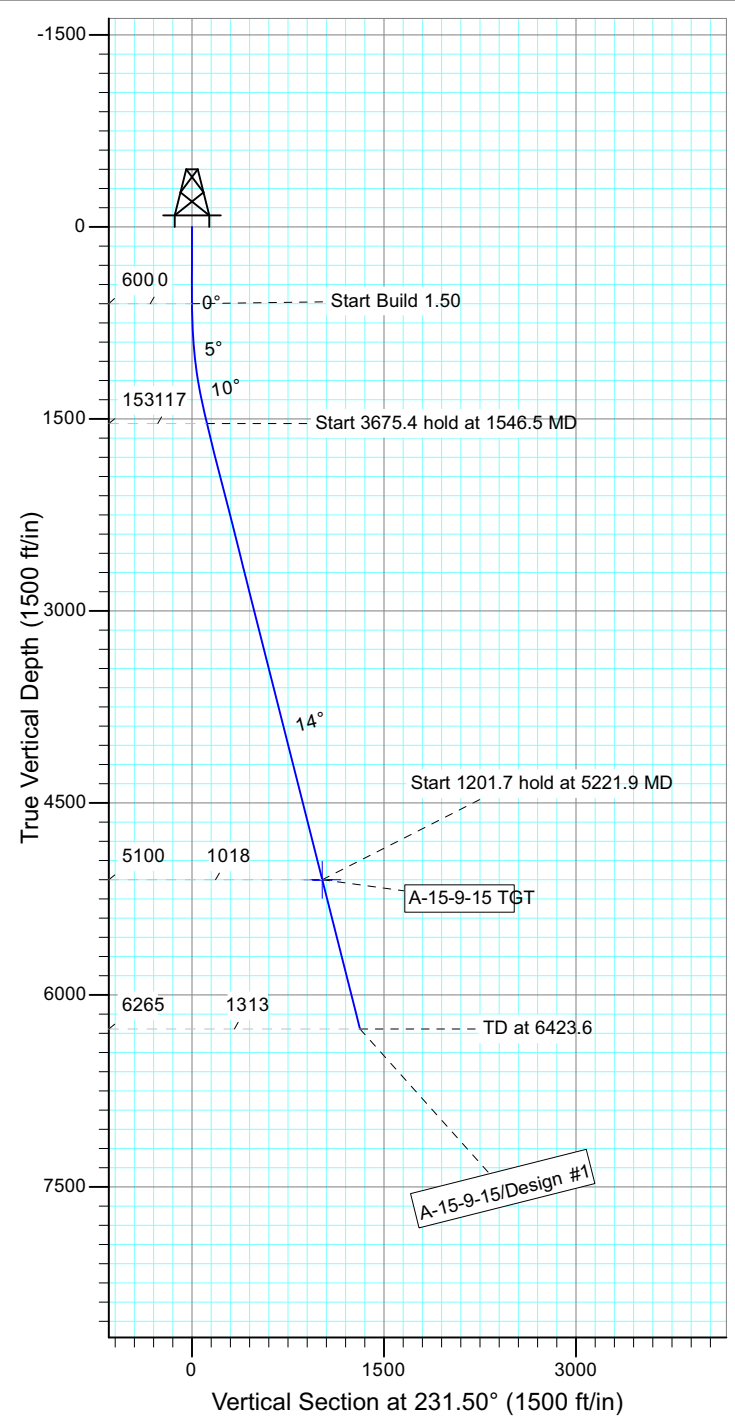
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: A-15-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52226.7snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
A-15-9-15 TGT	5100.0	-633.8	-796.8	Circle (Radius: 75.0)

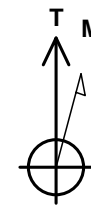
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1546.5	14.20	231.50	1536.8	-72.6	-91.3	1.50	231.50	116.7	
4	5221.9	14.20	231.50	5100.0	-633.8	-796.8	0.00	0.00	1018.1	A-15-9-15 TGT
5	6423.6	14.20	231.50	6265.0	-817.3	-1027.5	0.00	0.00	1312.9	





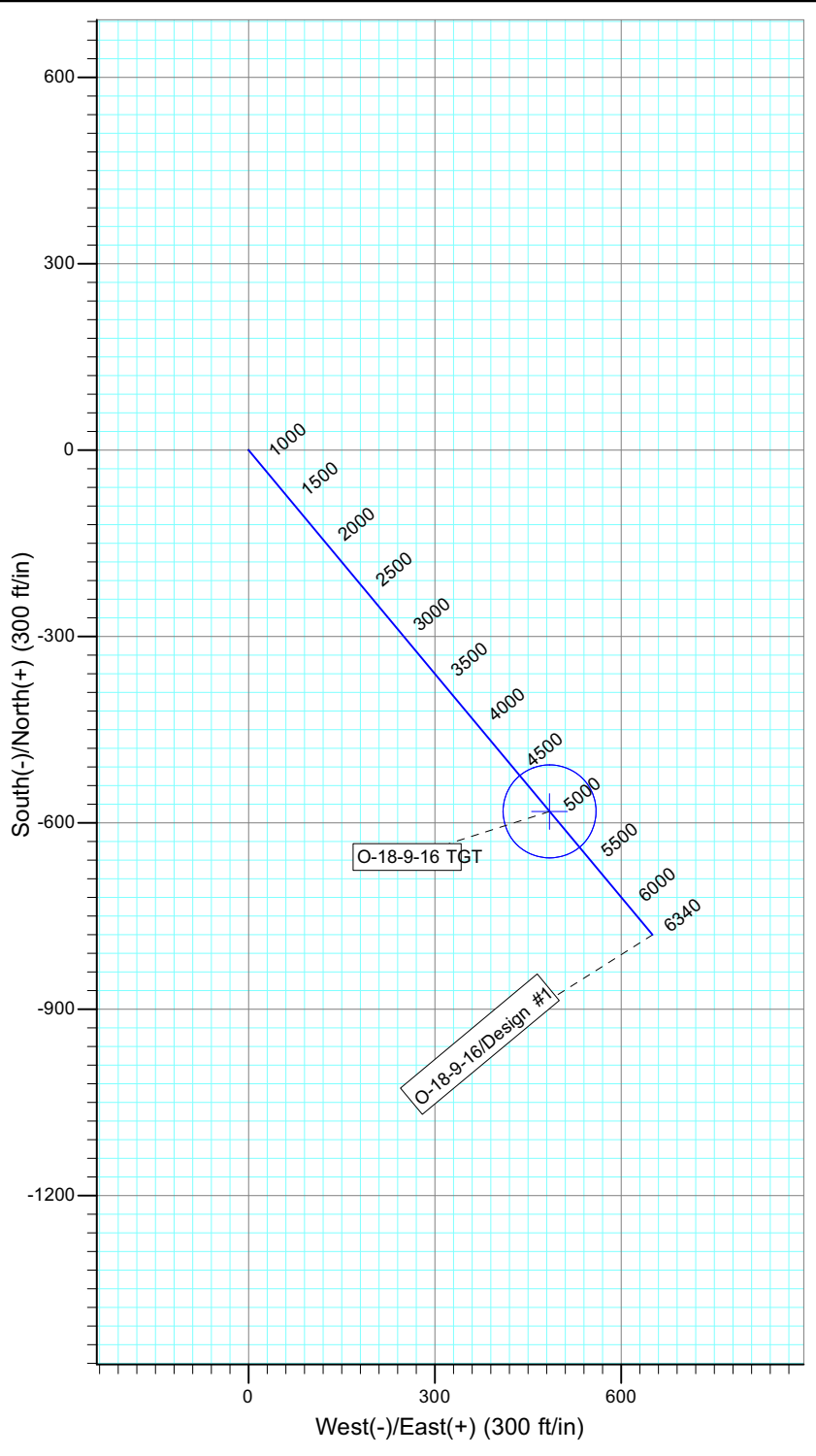
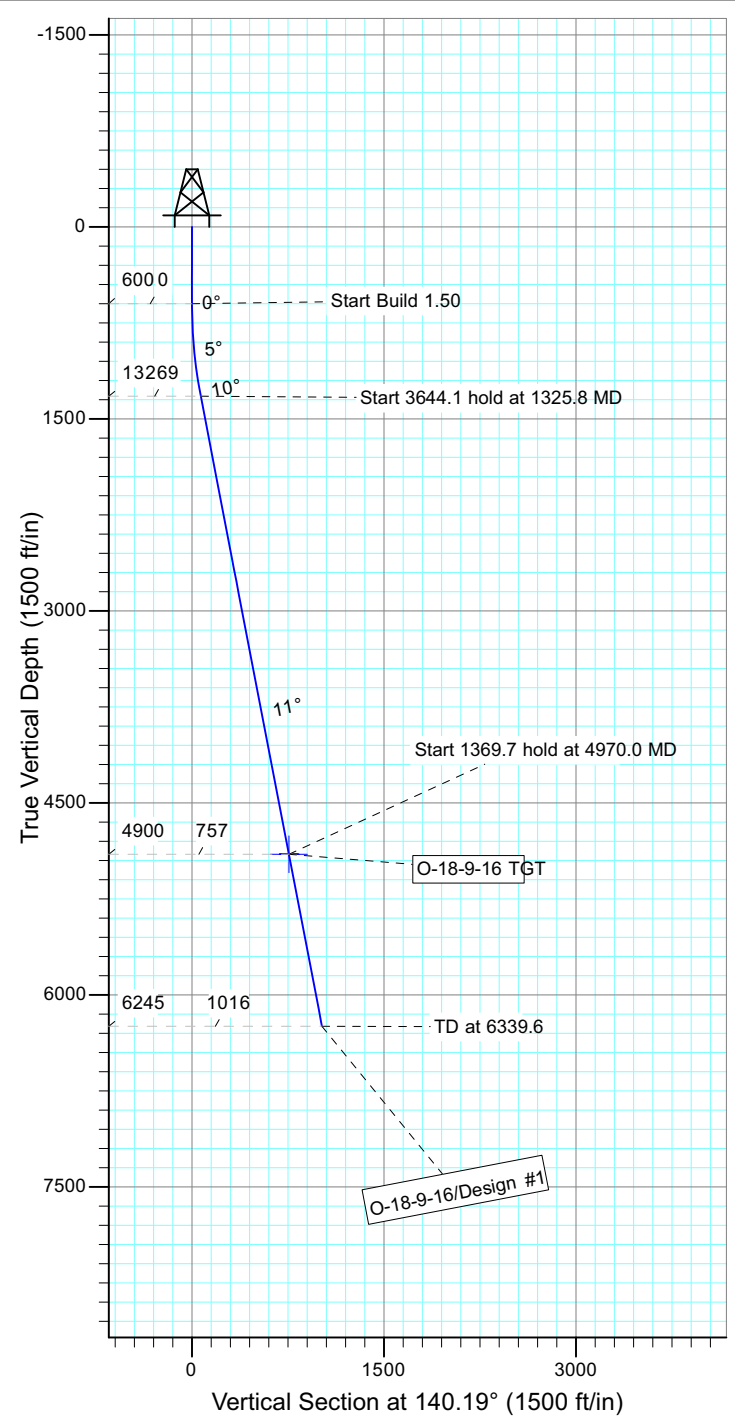
Project: USGS Myton SW (UT)  
 Site: SECTION 13 T9, R15  
 Well: O-18-9-16  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.33°

Magnetic Field  
 Strength: 52228.0snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
O-18-9-16 TGT	4900.0	-581.6	484.7	Circle (Radius: 75.0)

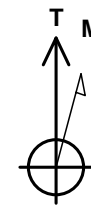
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1325.8	10.89	140.19	1321.5	-52.8	44.0	1.50	140.19	68.8	
4	4970.0	10.89	140.19	4900.0	-581.6	484.7	0.00	0.00	757.1	O-18-9-16 TGT
5	6339.6	10.89	140.19	6245.0	-780.3	650.3	0.00	0.00	1015.8	





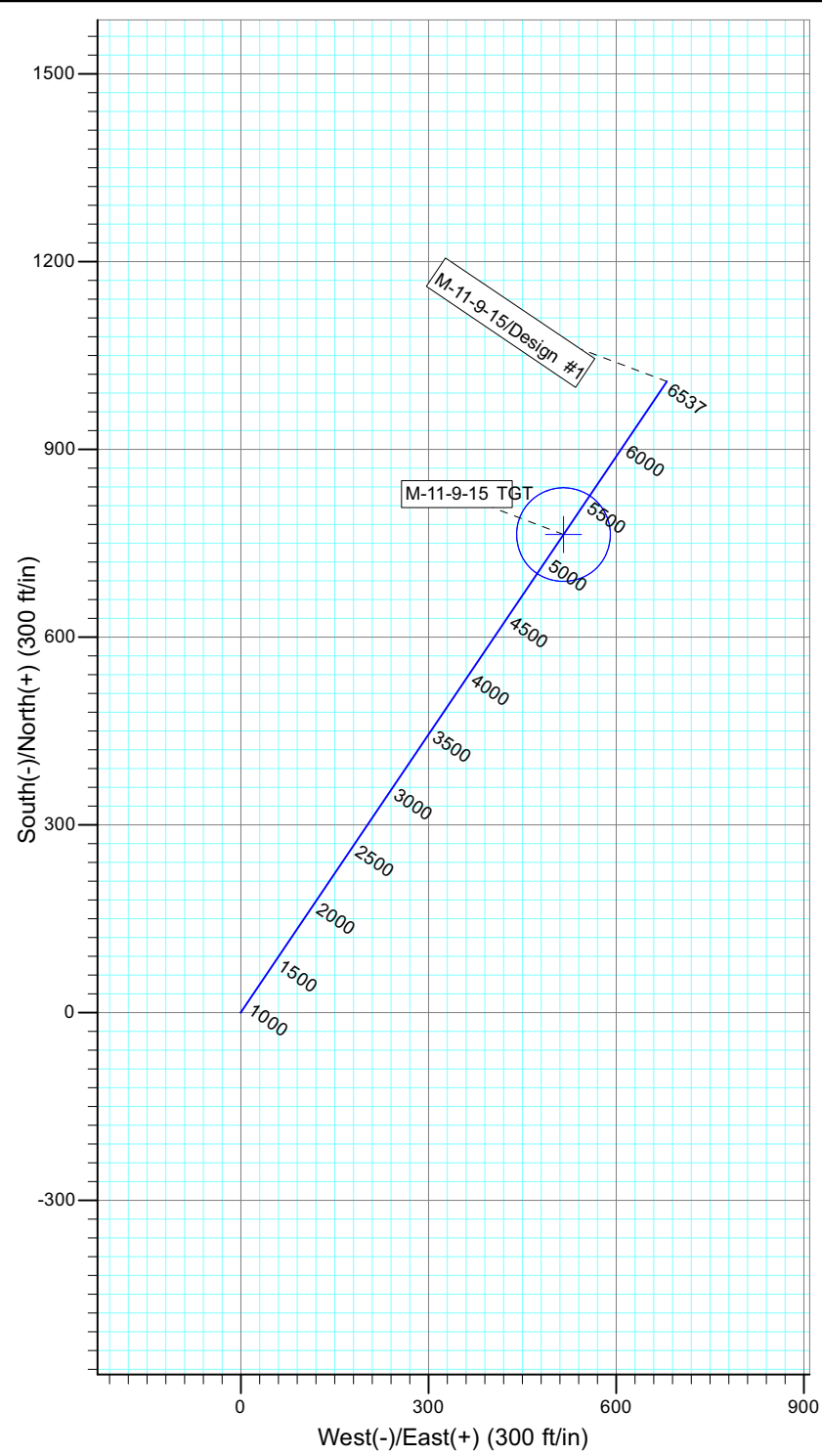
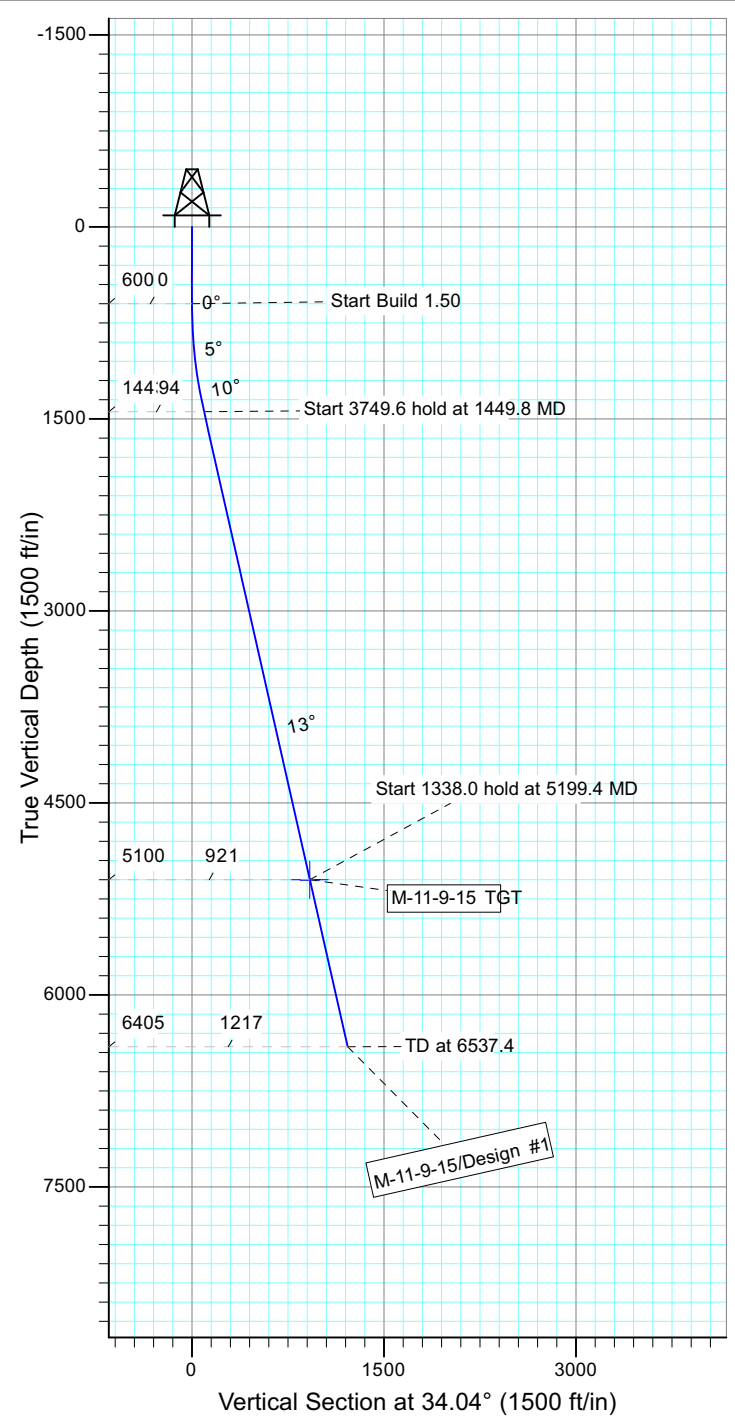
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: M-11-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52229.1snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
M-11-9-15 TGT	5100.0	763.5	515.8	Circle (Radius: 75.0)

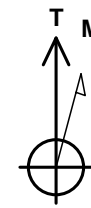
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1449.8	12.75	34.04	1442.8	78.0	52.7	1.50	34.04	94.1	
4	5199.4	12.75	34.04	5100.0	763.5	515.8	0.00	0.00	921.4	M-11-9-15 TGT
5	6537.4	12.75	34.04	6405.0	1008.2	681.1	0.00	0.00	1216.6	





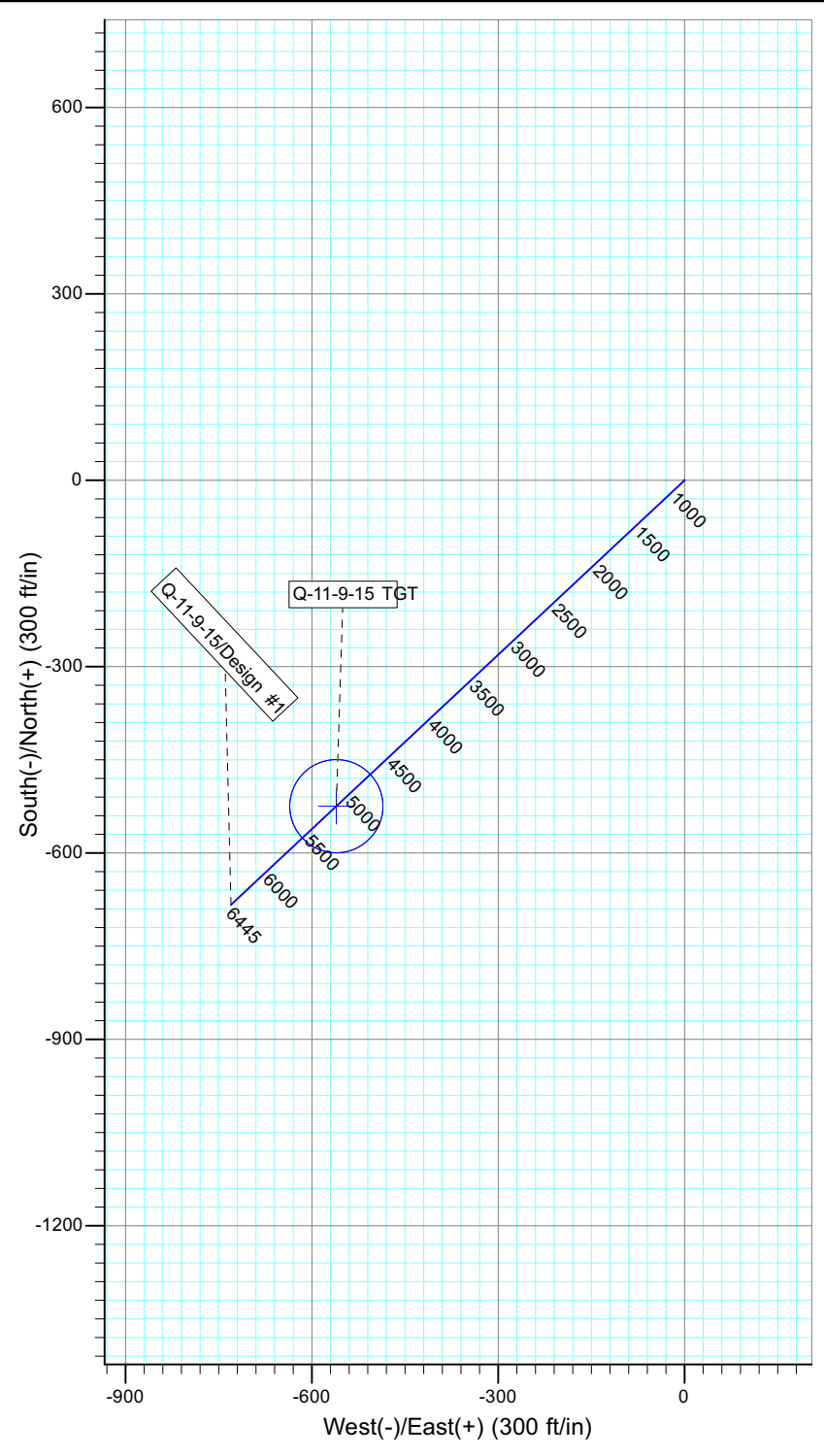
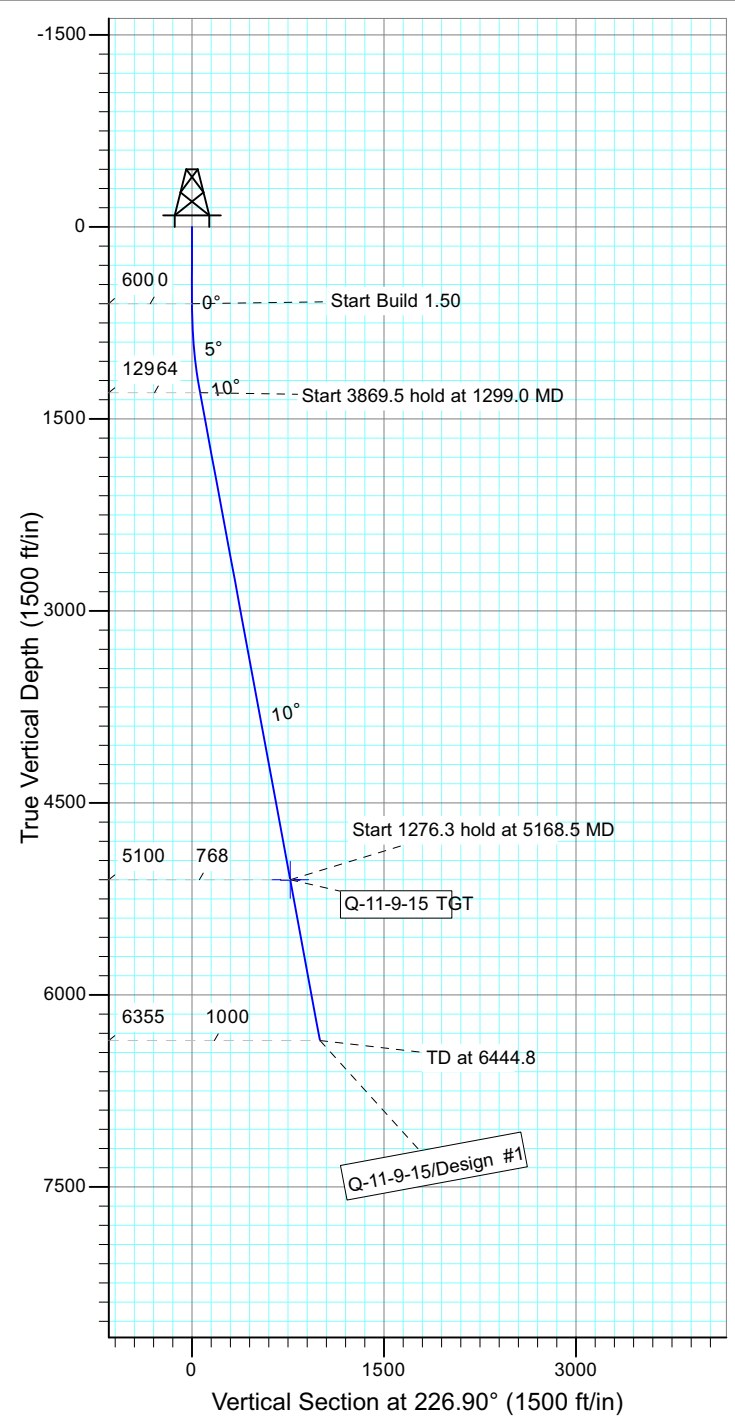
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: Q-11-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52229.2snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
Q-11-9-15 TGT	5100.0	-524.7	-560.7	Circle (Radius: 75.0)

SECTION DETAILS

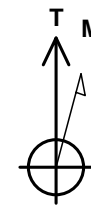
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1299.0	10.48	226.90	1295.1	-43.6	-46.6	1.50	226.90	63.8	
4	5168.5	10.48	226.90	5100.0	-524.7	-560.7	0.00	0.00	767.9	Q-11-9-15 TGT
5	6444.8	10.48	226.90	6355.0	-683.4	-730.3	0.00	0.00	1000.2	







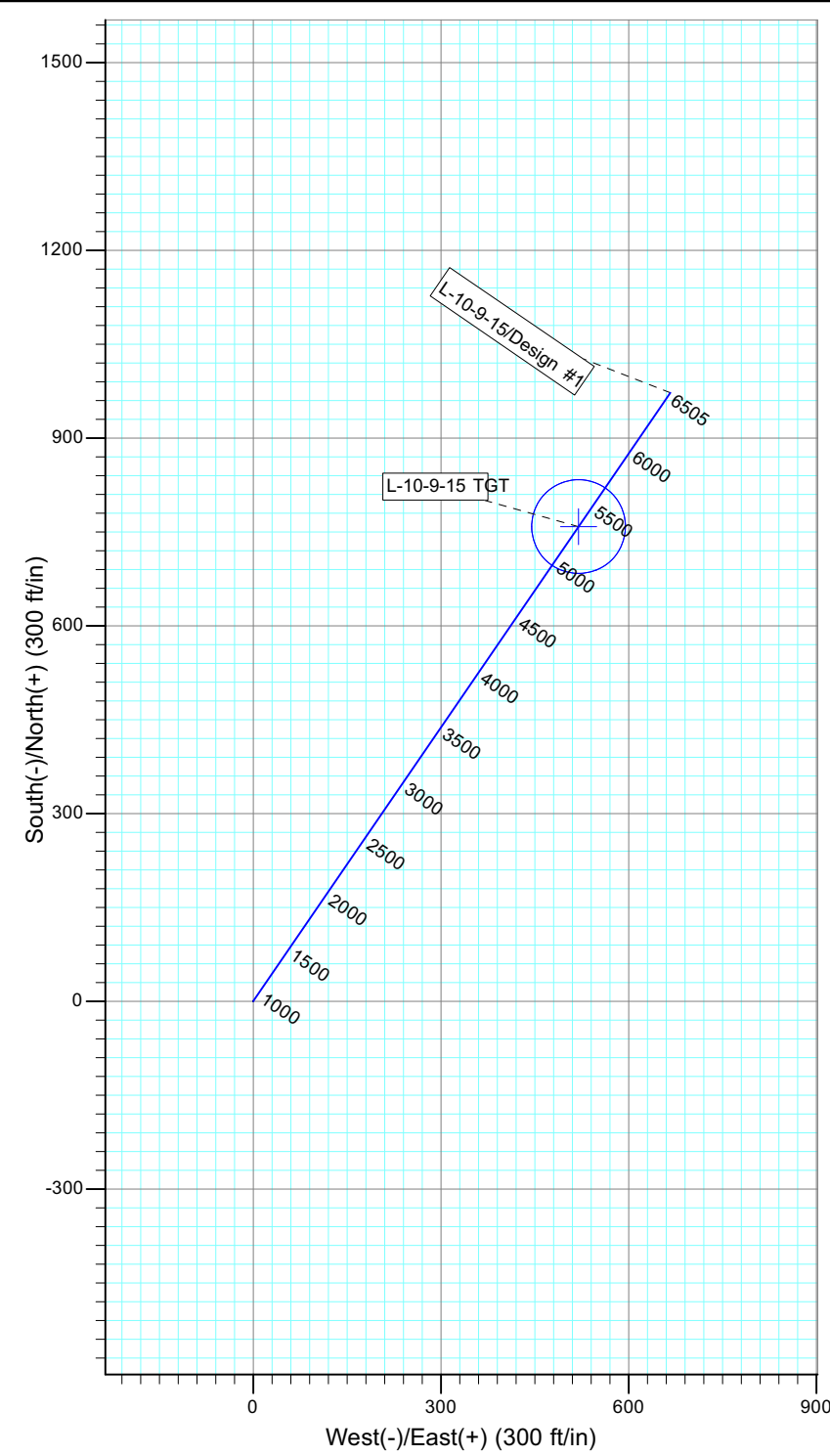
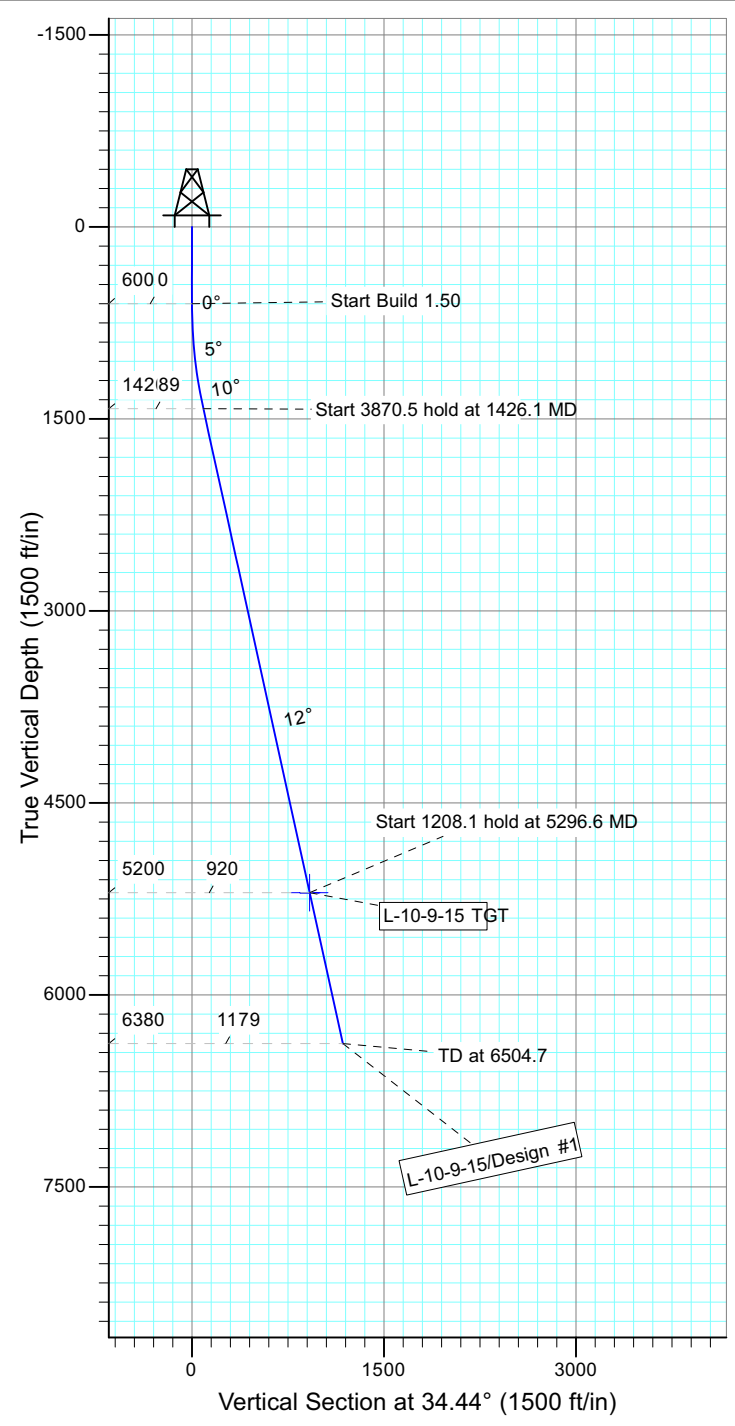
Project: USGS Myton SW (UT)  
 Site: SECTION 10 T9S, R15E  
 Well: L-10-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52227.1snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
L-10-9-15 TGT	5200.0	758.4	520.0	Circle (Radius: 75.0)

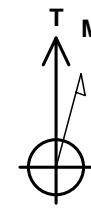
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1426.1	12.39	34.44	1419.7	73.4	50.3	1.50	34.44	89.0	
4	5296.6	12.39	34.44	5200.0	758.4	520.0	0.00	0.00	919.6	L-10-9-15 TGT
5	6504.7	12.39	34.44	6380.0	972.2	666.6	0.00	0.00	1178.8	





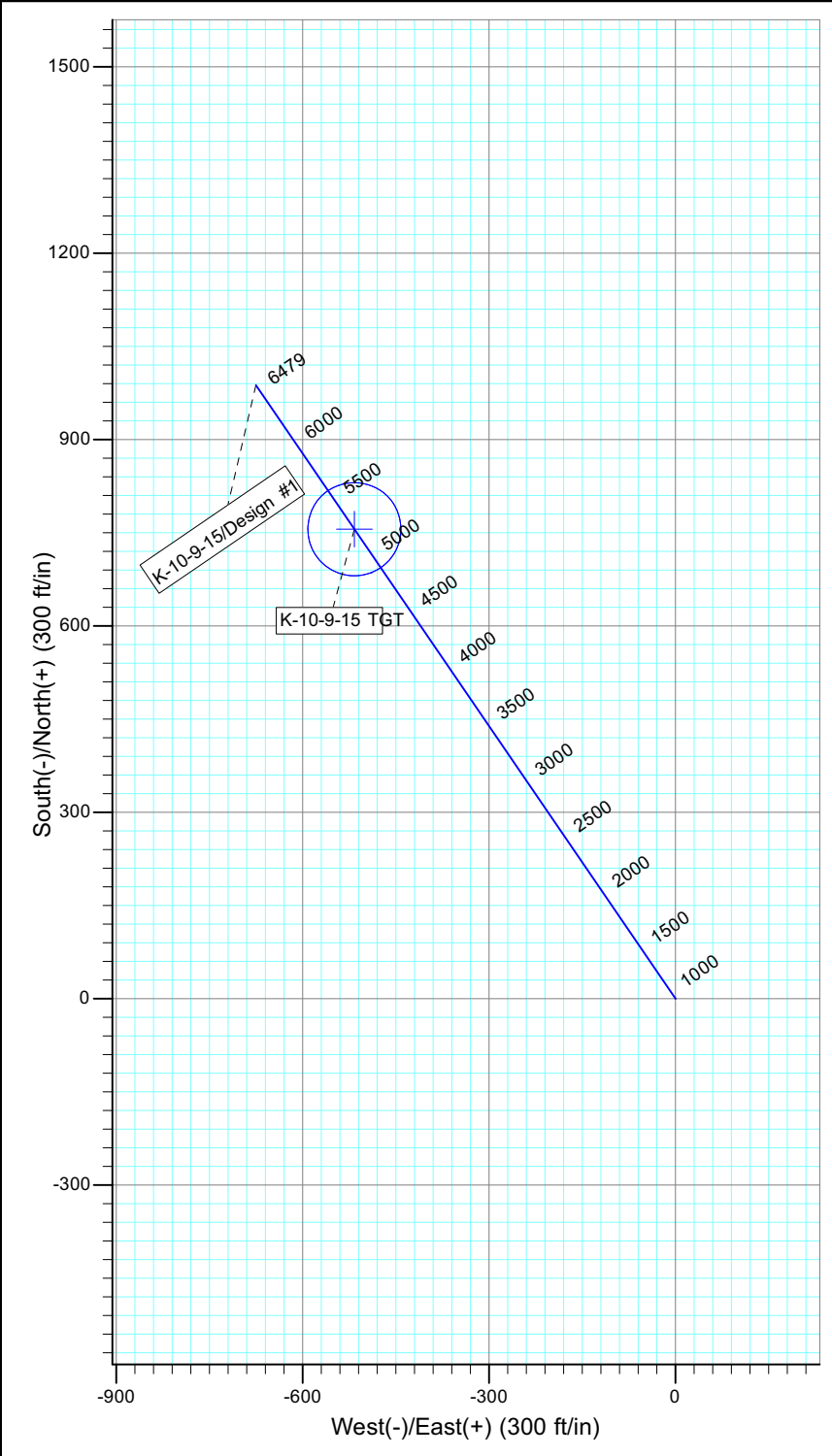
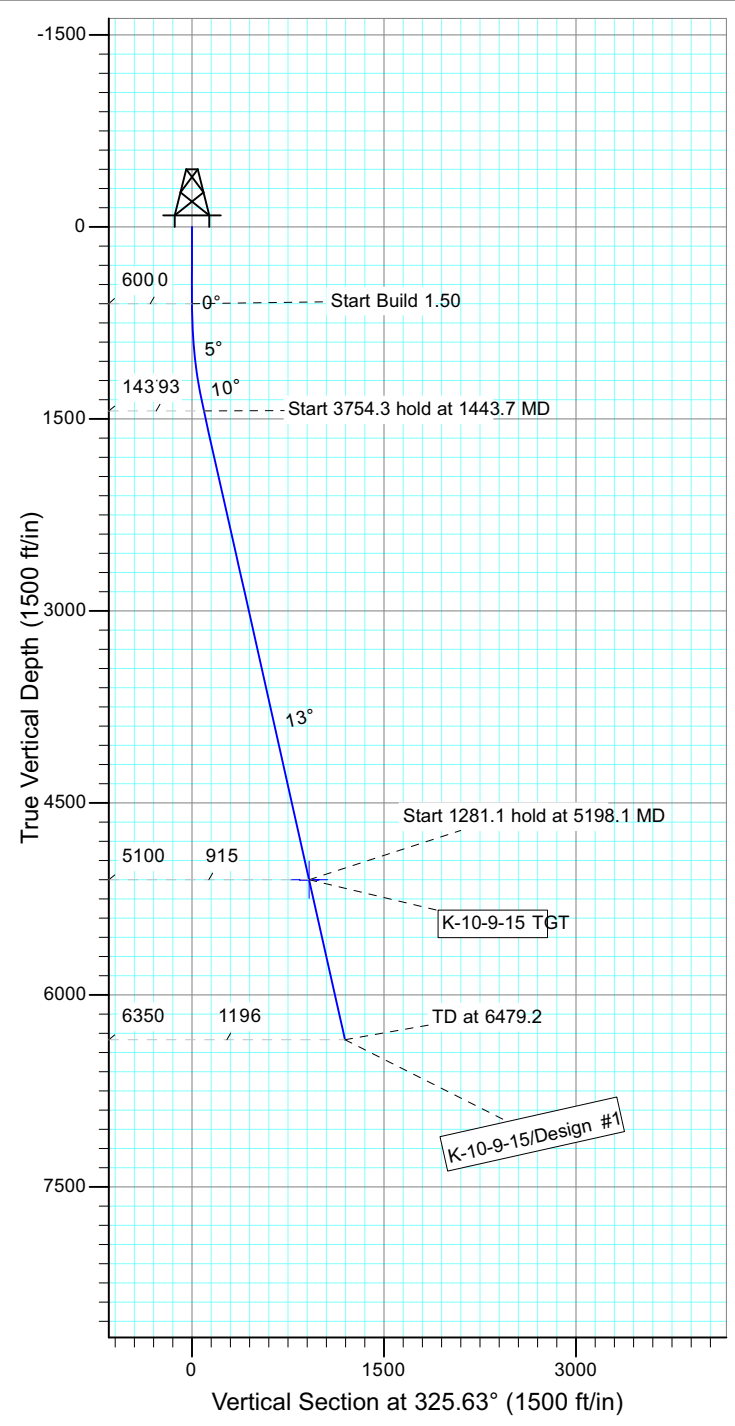
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: K-10-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52228.4snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
K-10-9-15 TGT	5100.0	755.6	-516.8	Circle (Radius: 75.0)

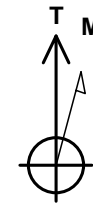
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1443.7	12.66	325.63	1436.9	76.6	-52.4	1.50	325.63	92.8	
4	5198.1	12.66	325.63	5100.0	755.6	-516.8	0.00	0.00	915.4	K-10-9-15 TGT
5	6479.2	12.66	325.63	6350.0	987.3	-675.2	0.00	0.00	1196.1	





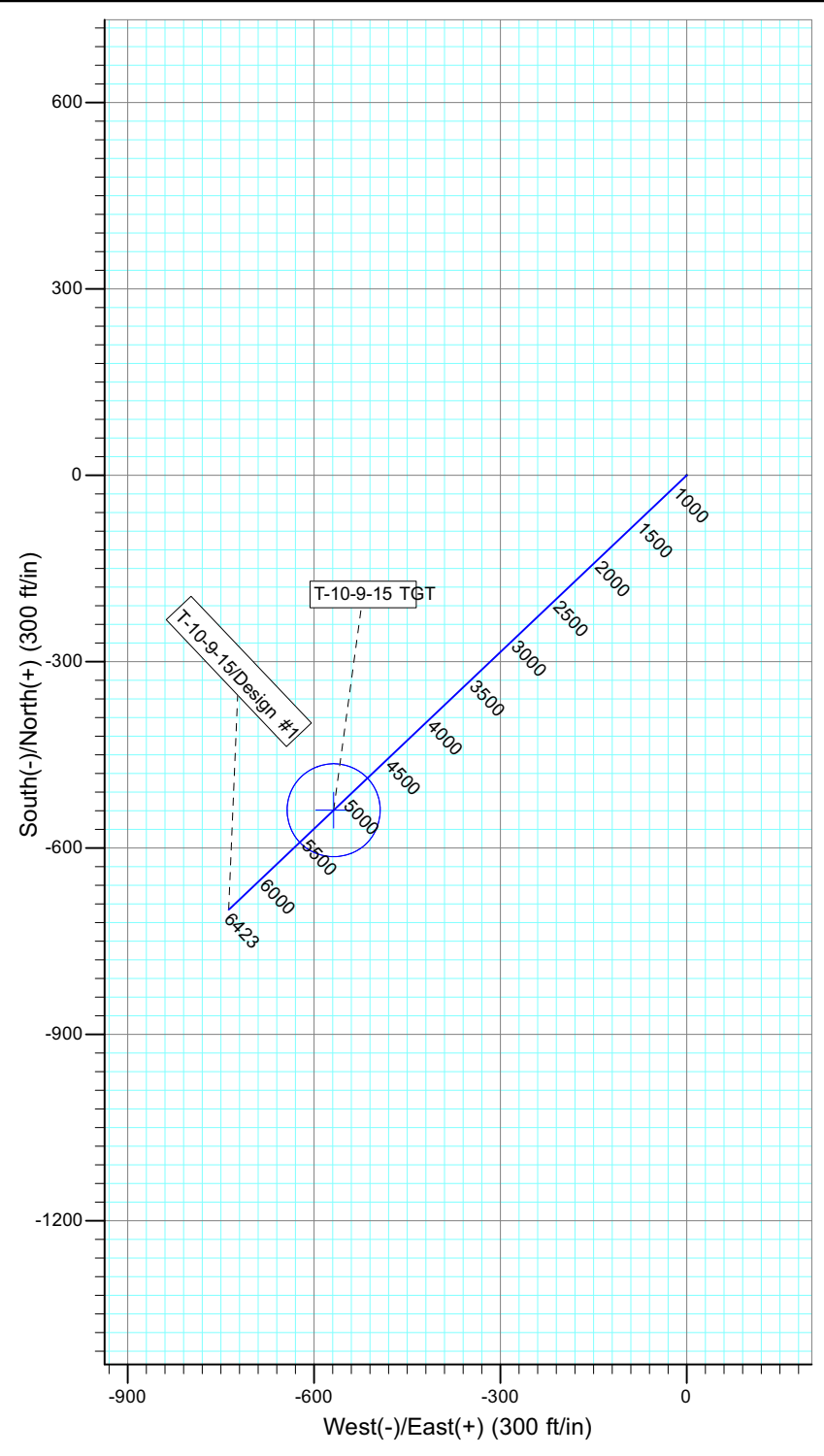
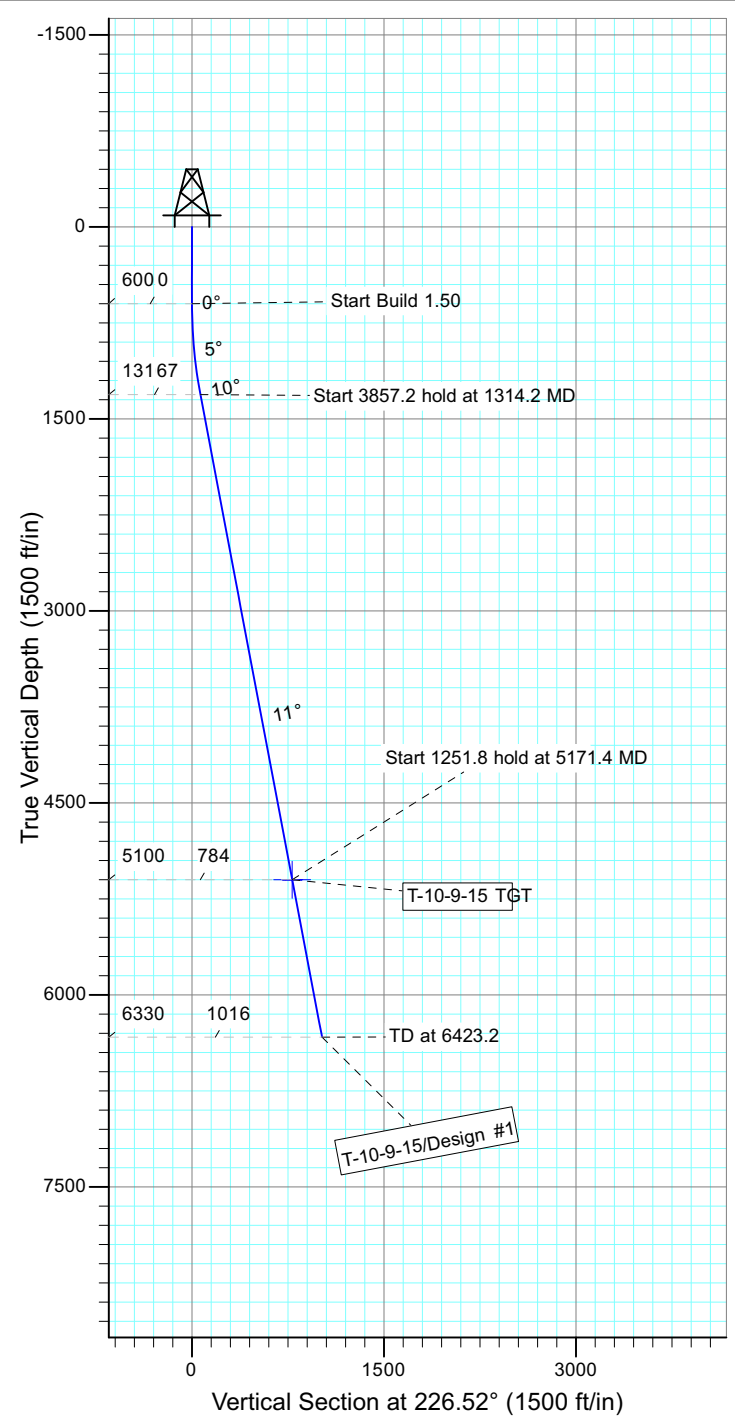
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: T-10-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52228.4snT  
 Dip Angle: 65.76°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
T-10-9-15 TGT	5100.0	-539.2	-568.6	Circle (Radius: 75.0)

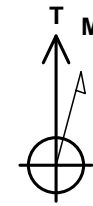
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1314.2	10.71	226.52	1310.0	-45.8	-48.3	1.50	226.52	66.6	
4	5171.4	10.71	226.52	5100.0	-539.2	-568.6	0.00	0.00	783.6	T-10-9-15 TGT
5	6423.2	10.71	226.52	6330.0	-699.3	-737.4	0.00	0.00	1016.3	





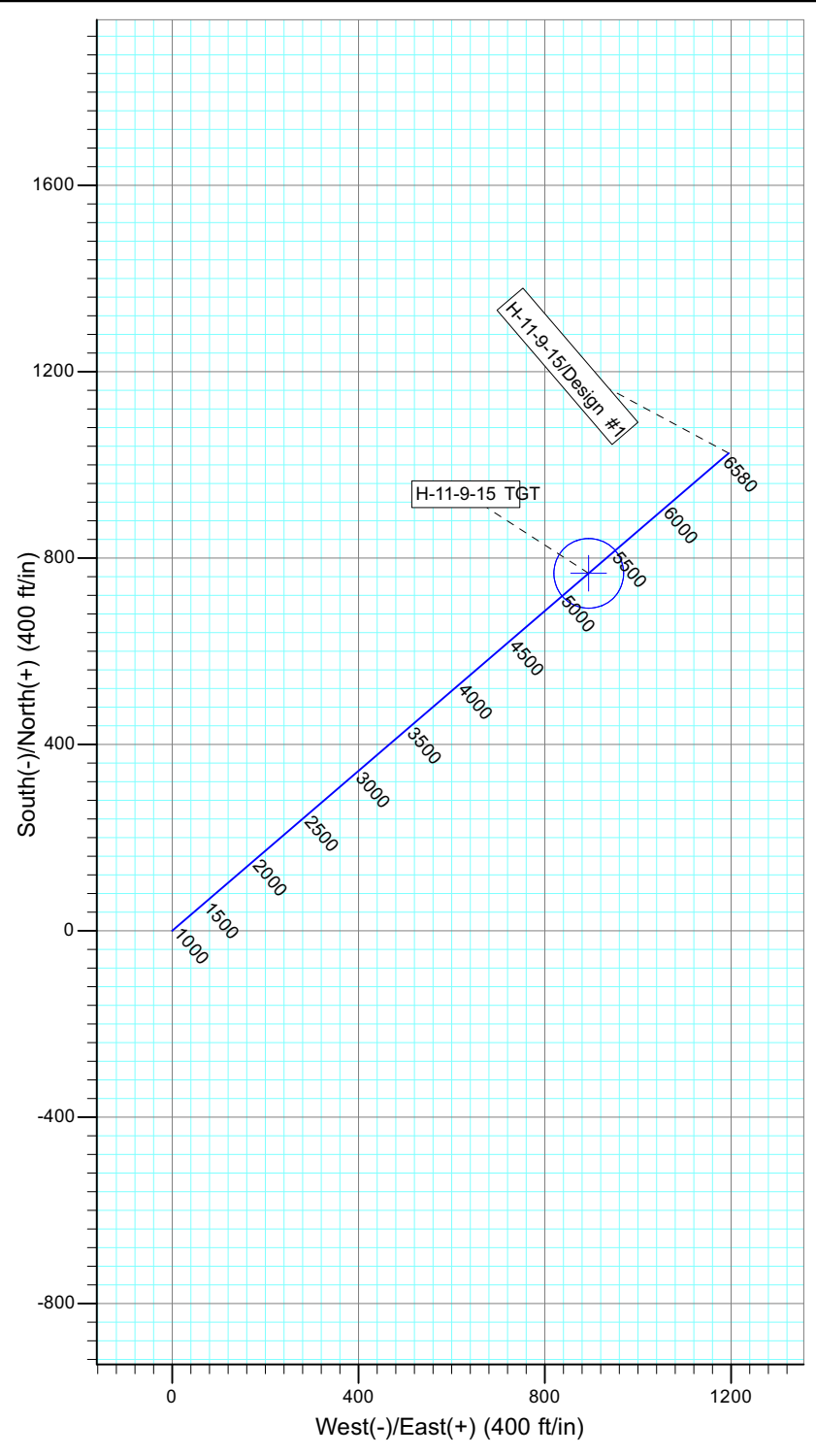
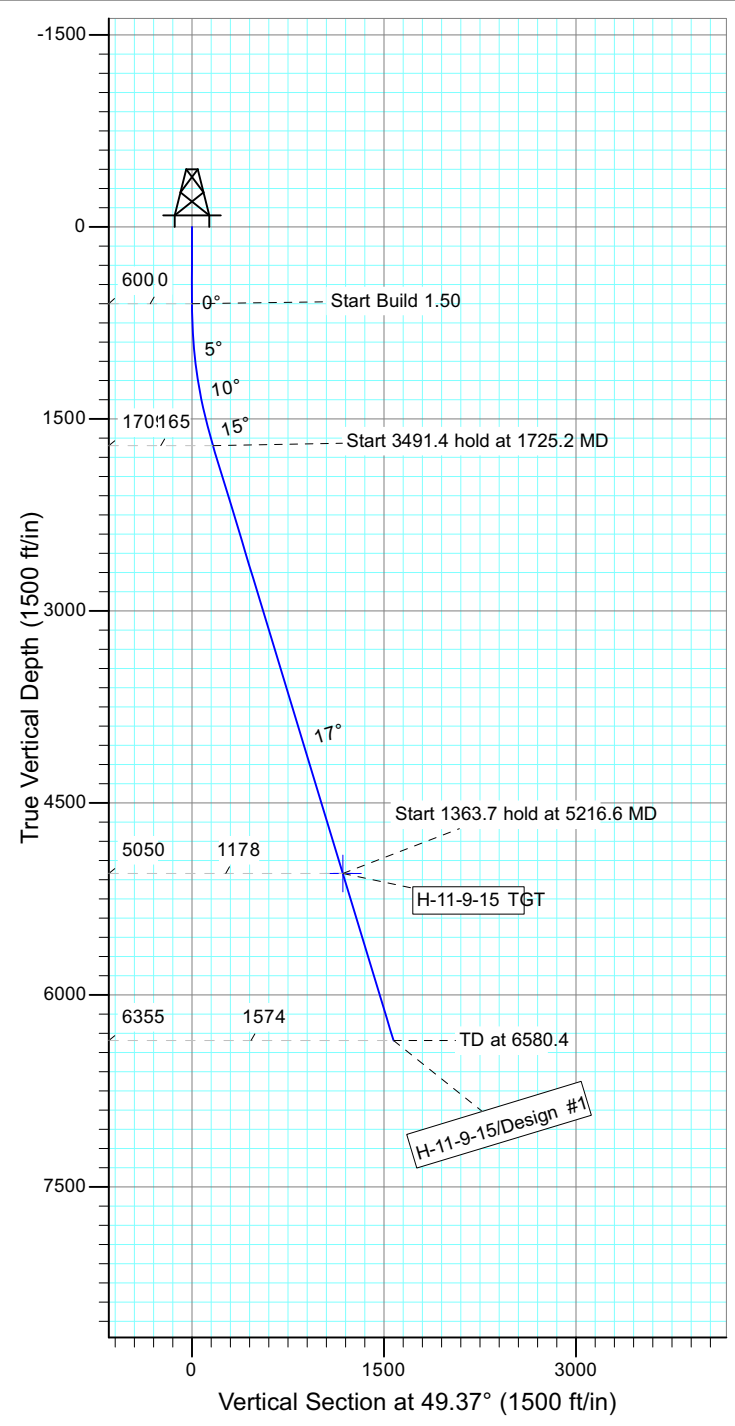
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: H-11-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52231.9snT  
 Dip Angle: 65.77°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
H-11-9-15 TGT	5050.0	767.2	894.3	Circle (Radius: 75.0)

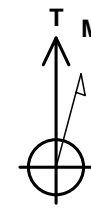
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1725.2	16.88	49.37	1709.0	107.1	124.9	1.50	49.37	164.5	
4	5216.6	16.88	49.37	5050.0	767.2	894.3	0.00	0.00	1178.2	H-11-9-15 TGT
5	6580.4	16.88	49.37	6355.0	1025.0	1194.8	0.00	0.00	1574.2	





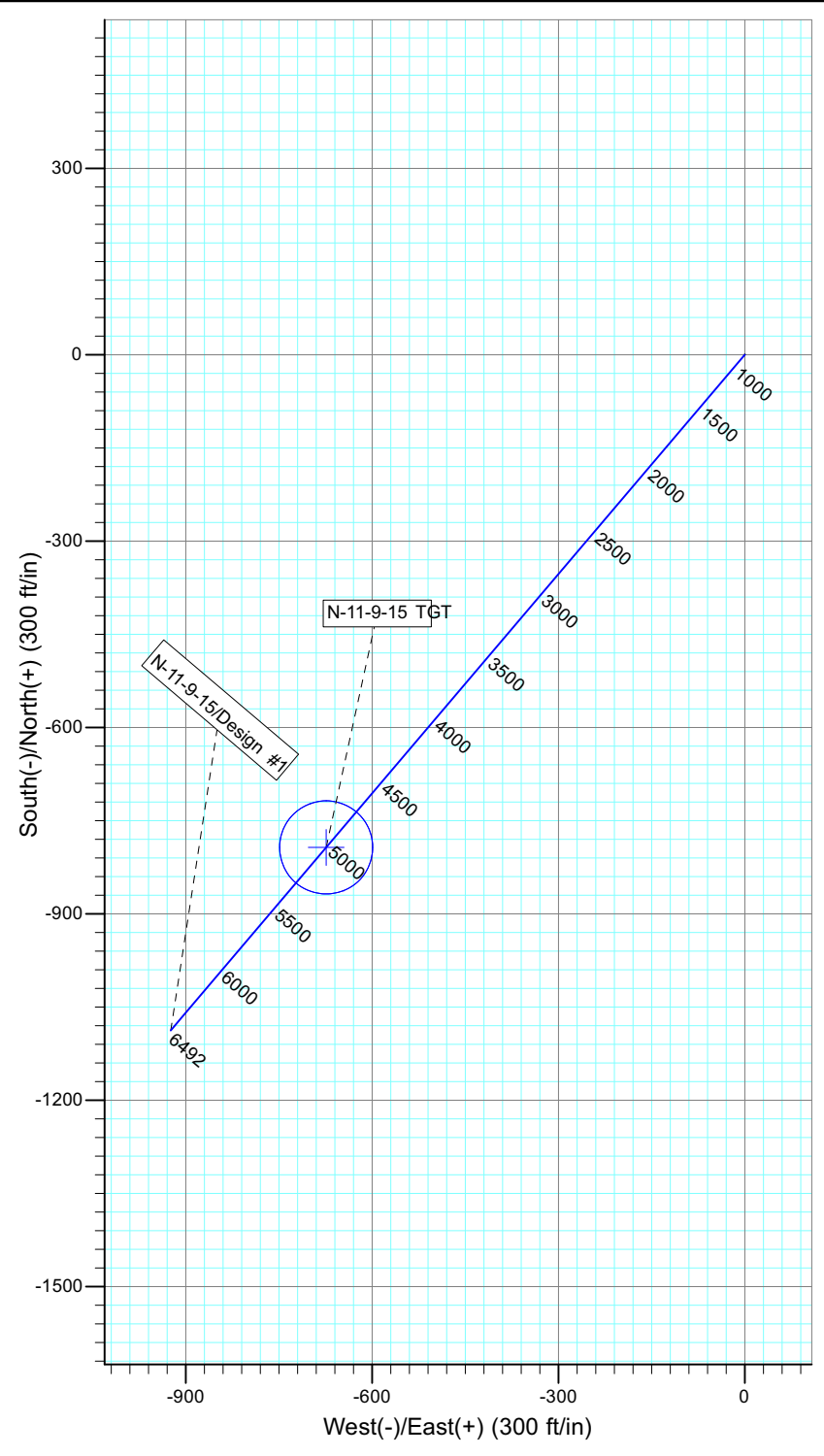
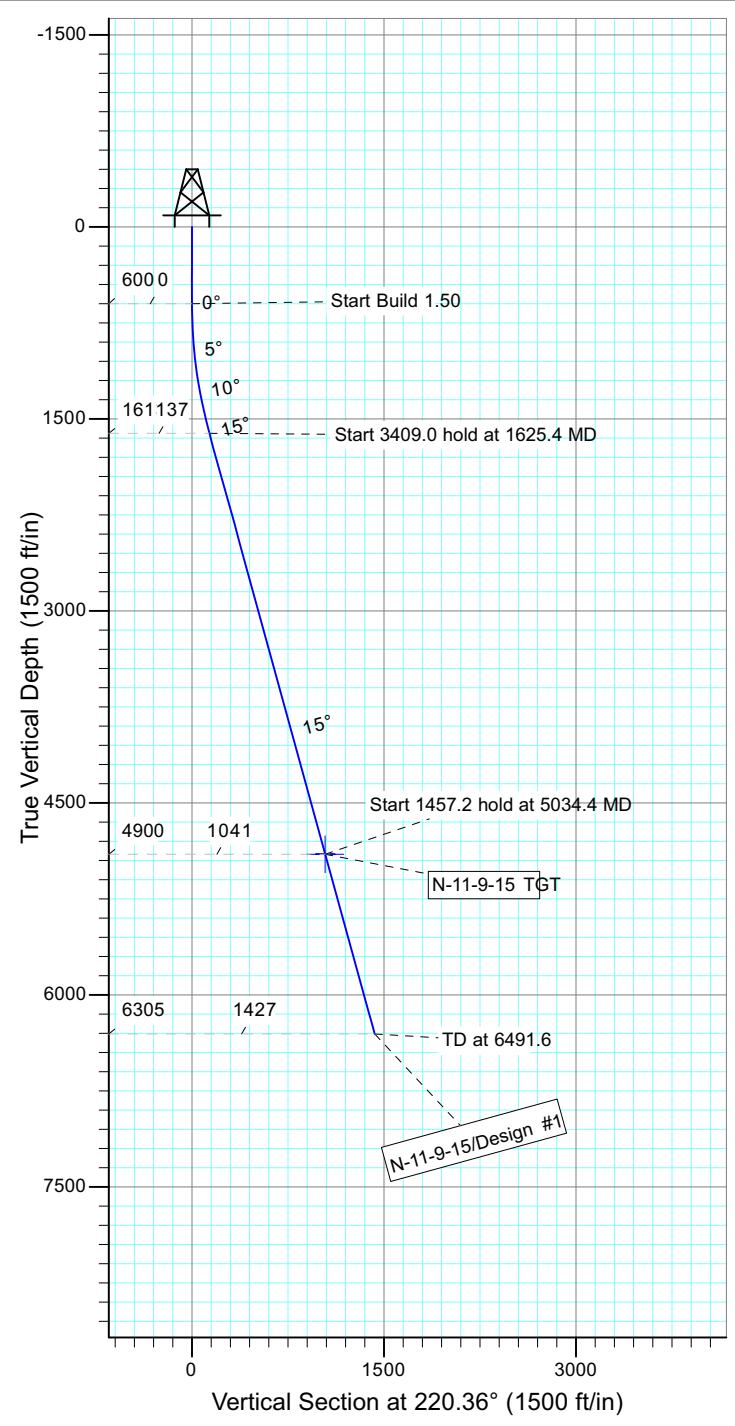
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: N-11-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52231.9snT  
 Dip Angle: 65.77°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
N-11-9-15 TGT	4900.0	-793.2	-674.1	Circle (Radius: 75.0)

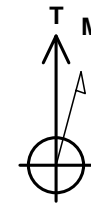
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1625.4	15.38	220.36	1613.1	-104.2	-88.6	1.50	220.36	136.8	
4	5034.4	15.38	220.36	4900.0	-793.2	-674.1	0.00	0.00	1041.0	N-11-9-15 TGT
5	6491.6	15.38	220.36	6305.0	-1087.7	-924.4	0.00	0.00	1427.5	





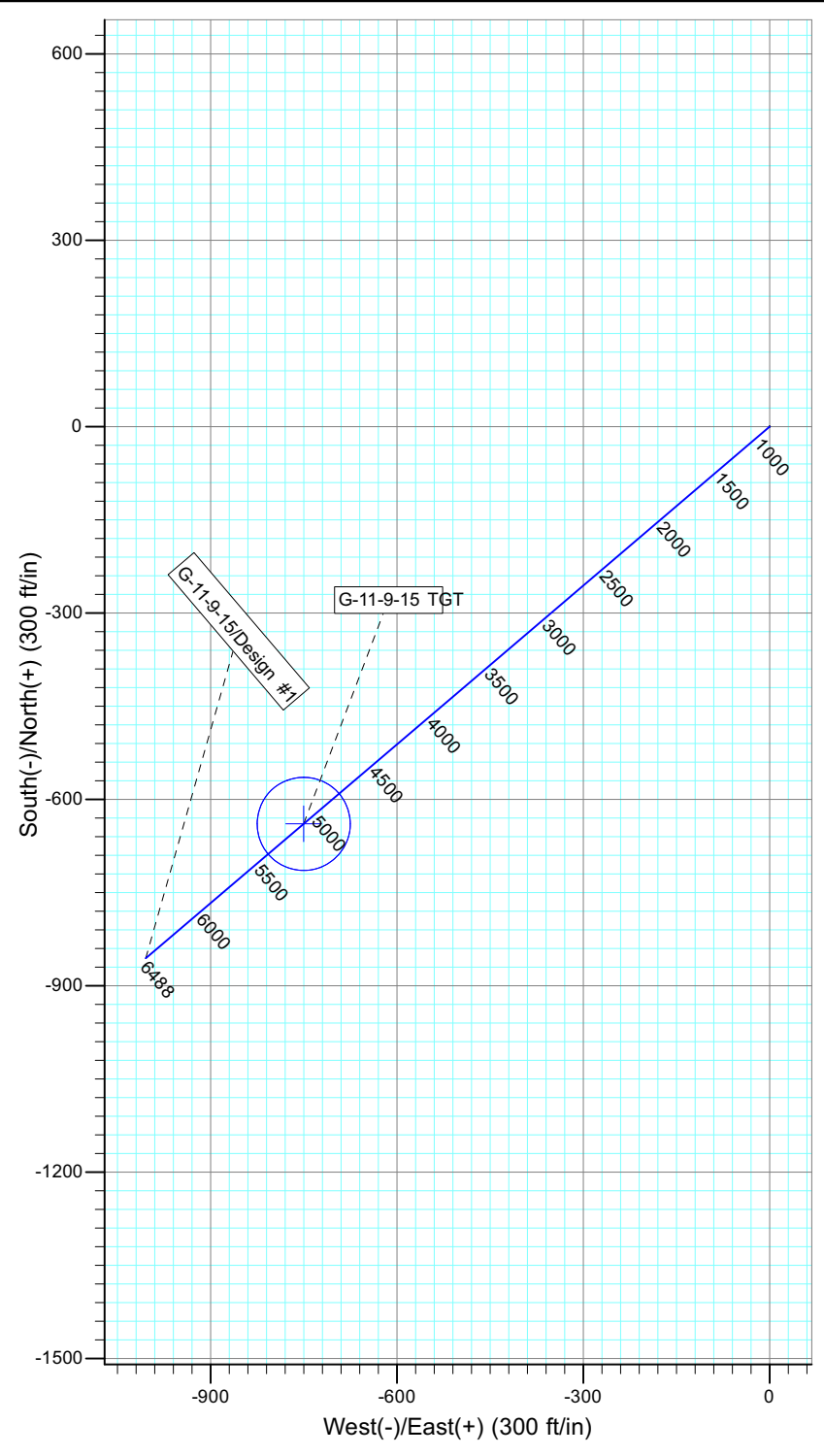
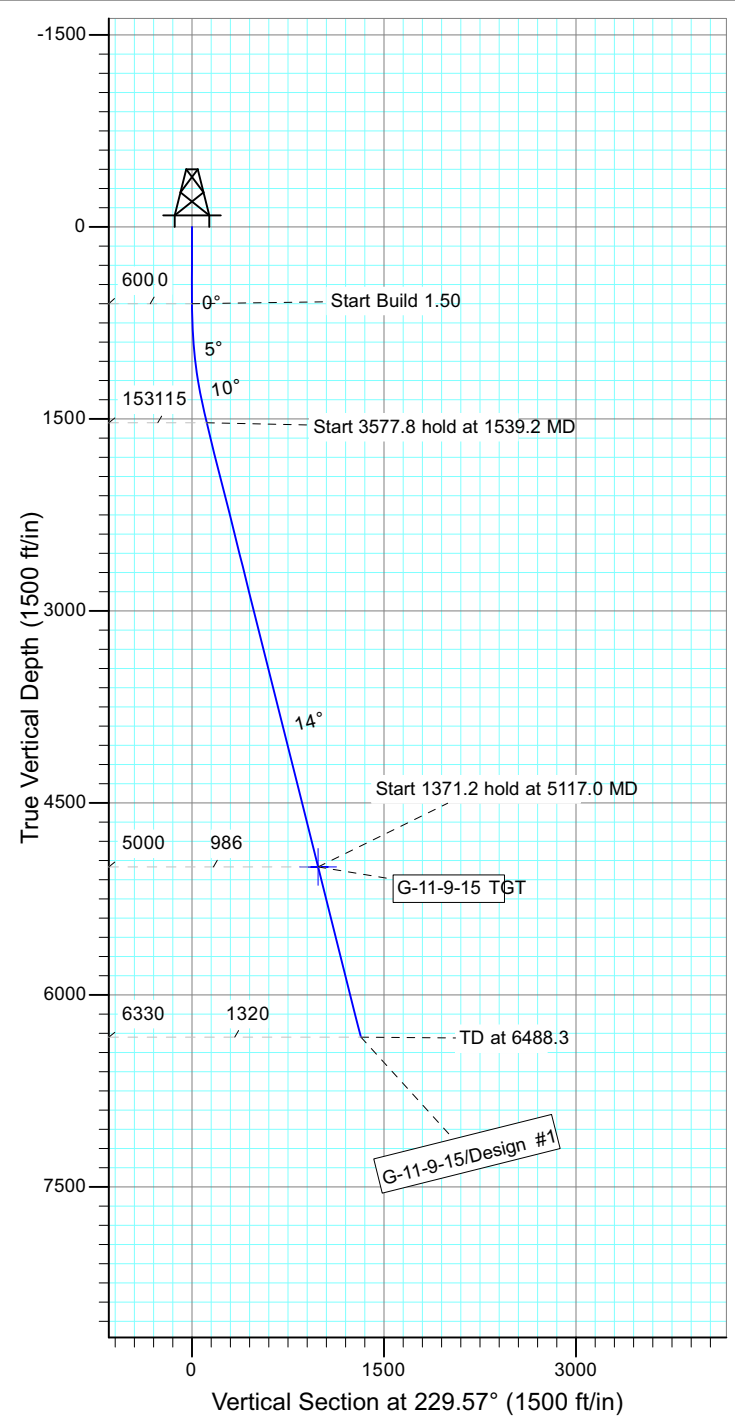
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: G-11-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52233.7snT  
 Dip Angle: 65.77°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
G-11-9-15 TGT	5000.0	-639.3	-750.4	Circle (Radius: 75.0)

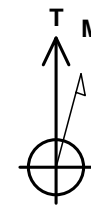
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1539.2	14.09	229.57	1529.8	-74.5	-87.4	1.50	229.57	114.9	
4	5117.0	14.09	229.57	5000.0	-639.3	-750.4	0.00	0.00	985.8	G-11-9-15 TGT
5	6488.3	14.09	229.57	6330.0	-855.7	-1004.4	0.00	0.00	1319.5	





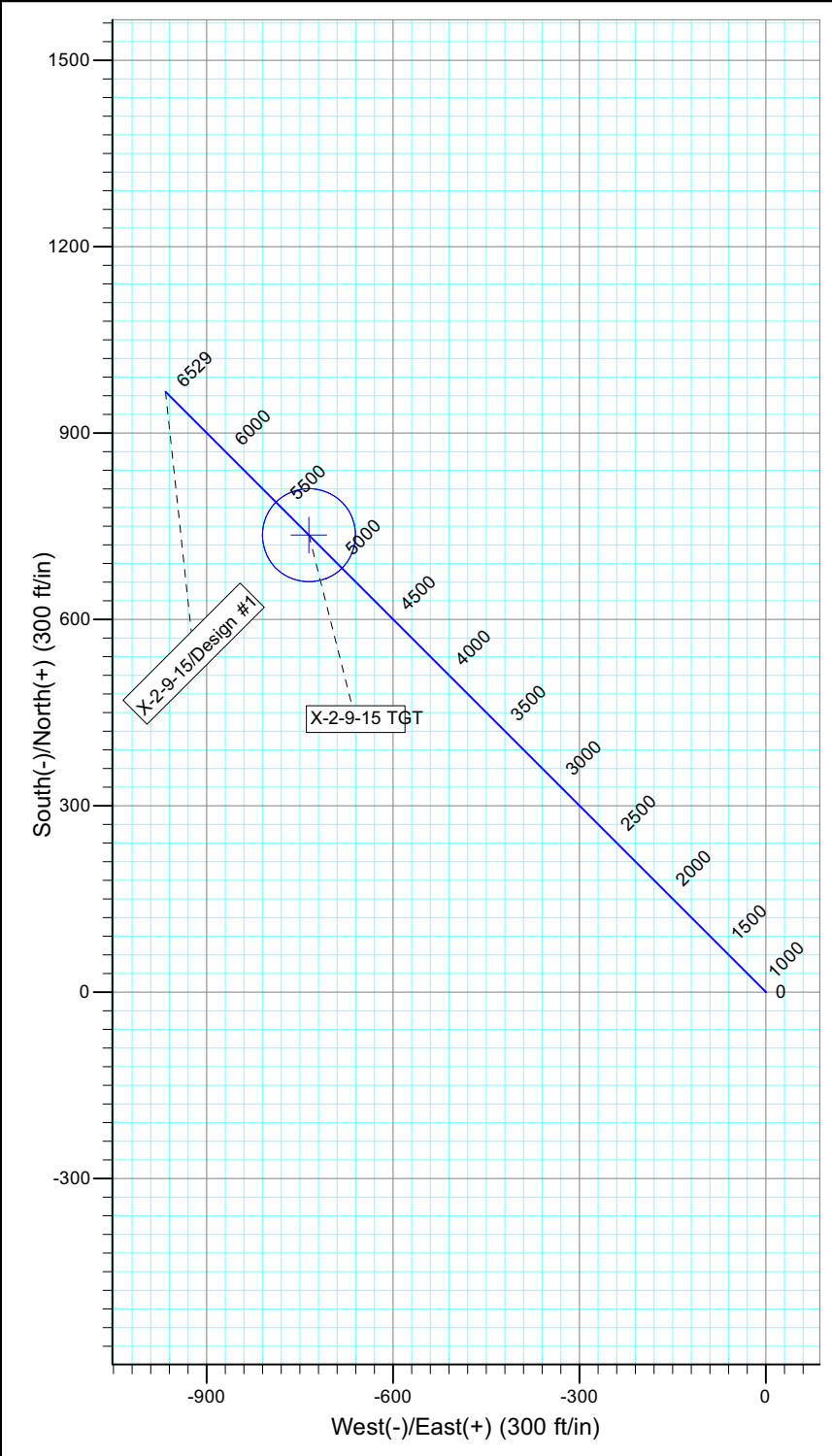
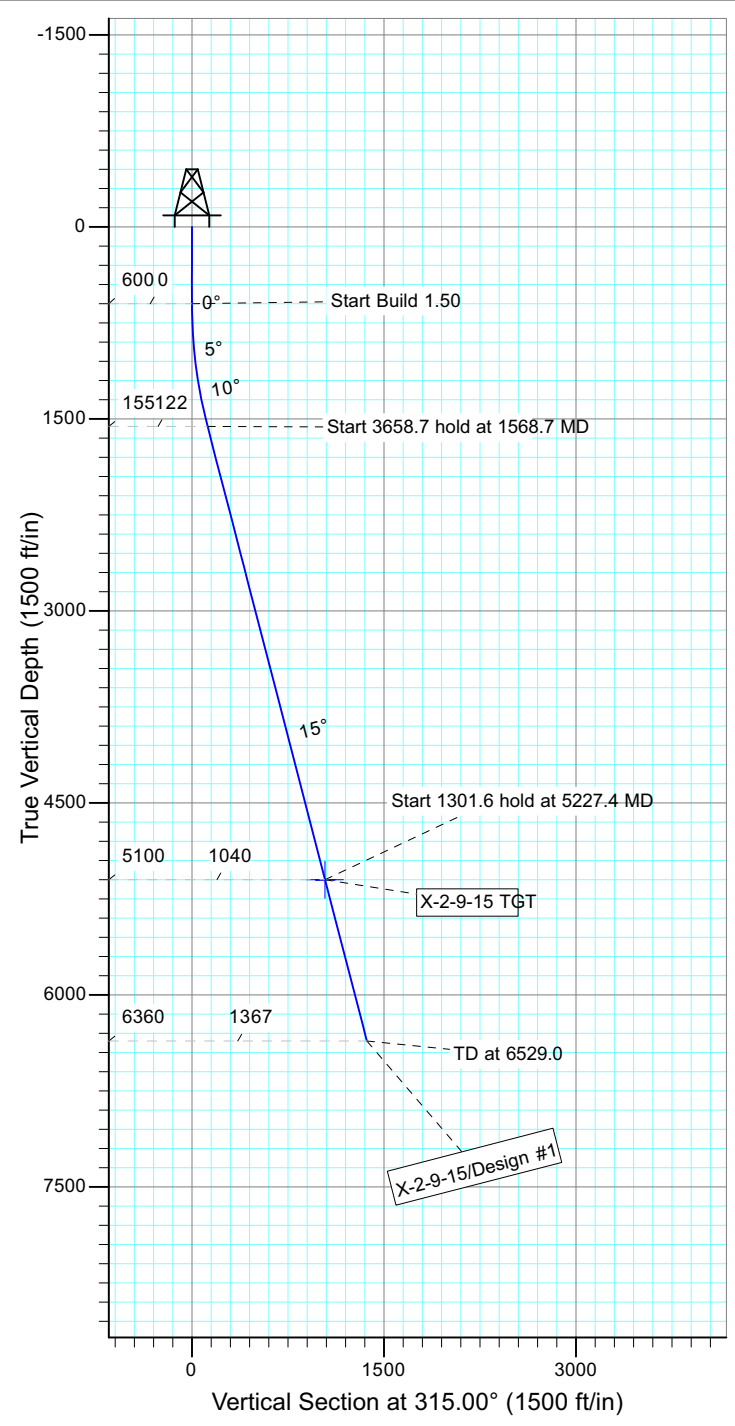
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: X-2-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52233.7snT  
 Dip Angle: 65.77°  
 Date: 2011/08/11  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100'  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
X-2-9-15 TGT	5100.0	735.5	-735.5	Circle (Radius: 75.0)

SECTION DETAILS

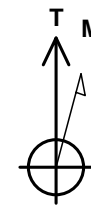
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1568.7	14.53	315.00	1558.3	86.4	-86.4	1.50	315.00	122.2	
4	5227.4	14.53	315.00	5100.0	735.5	-735.5	0.00	0.00	1040.1	X-2-9-15 TGT
5	6529.0	14.53	315.00	6360.0	966.4	-966.4	0.00	0.00	1366.7	







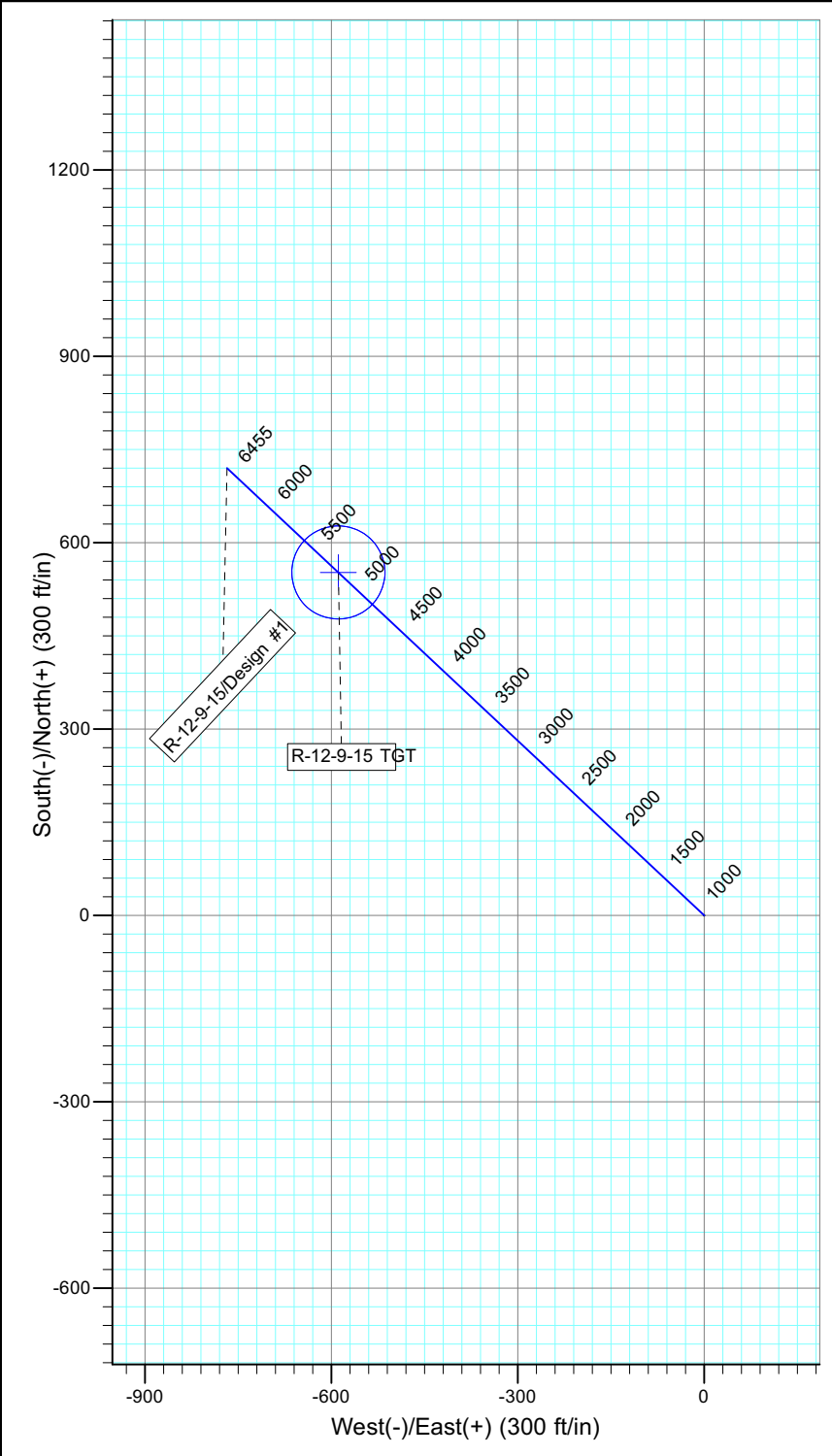
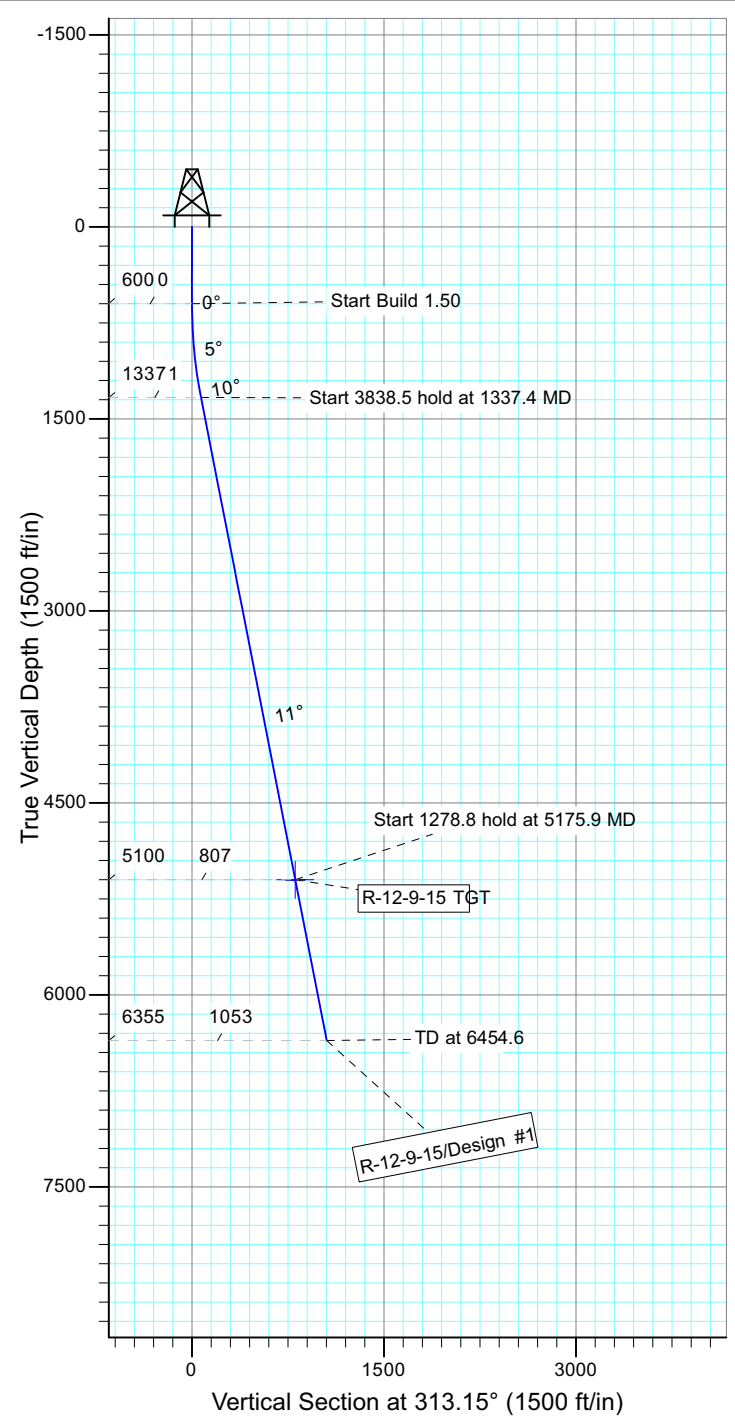
Project: USGS Myton SW (UT)  
 Site: SECTION 12 T9S, R15E  
 Well: R-12-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.33°

Magnetic Field  
 Strength: 52226.4snT  
 Dip Angle: 65.76°  
 Date: 2011/08/29  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
R-12-9-15 TGT	5100.0	552.2	-589.1	Circle (Radius: 75.0)

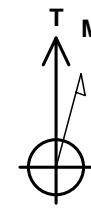
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1337.4	11.06	313.15	1332.8	48.5	-51.8	1.50	313.15	71.0	
4	5175.9	11.06	313.15	5100.0	552.2	-589.1	0.00	0.00	807.4	R-12-9-15 TGT
5	6454.6	11.06	313.15	6355.0	720.0	-768.0	0.00	0.00	1052.7	





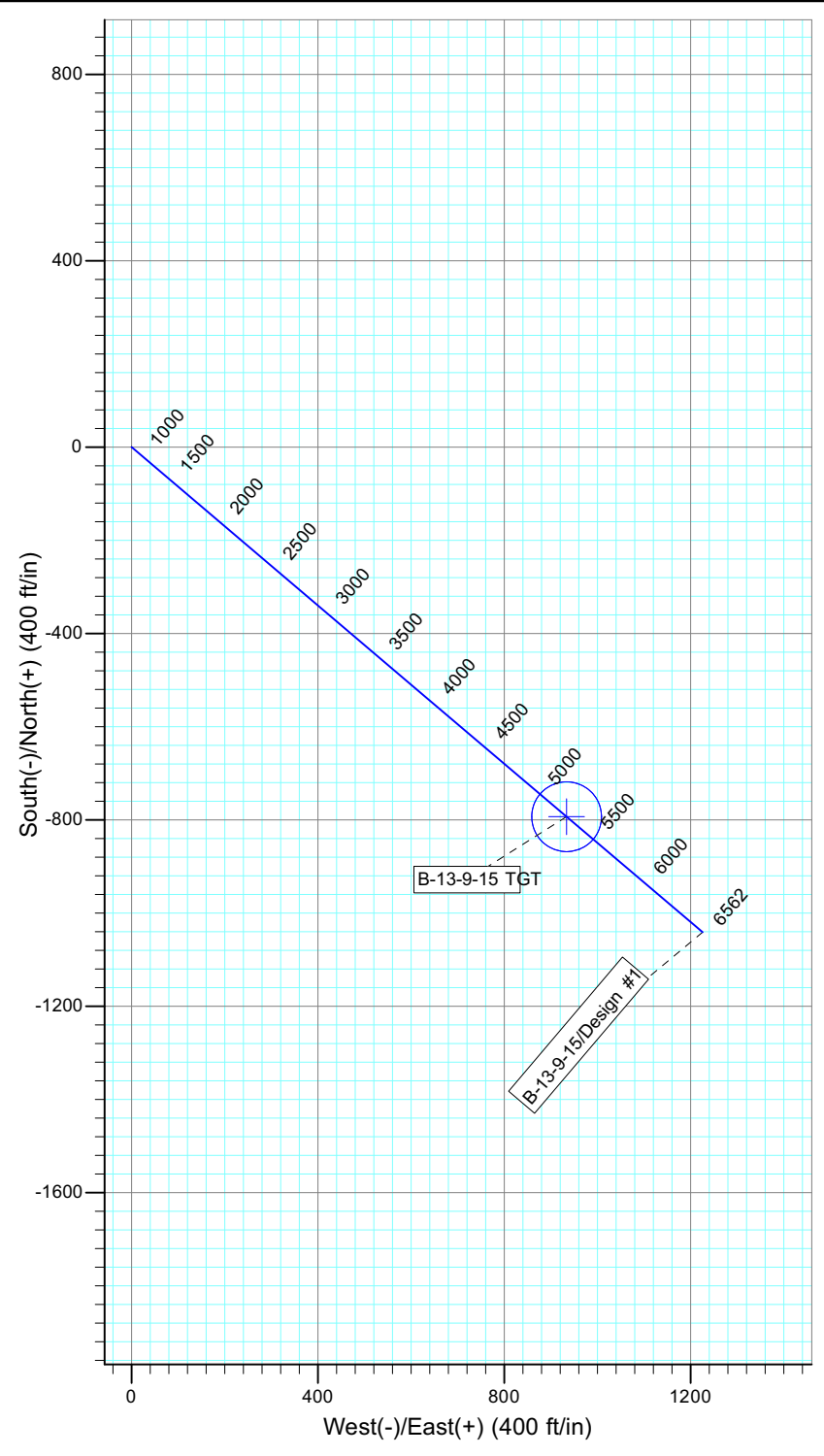
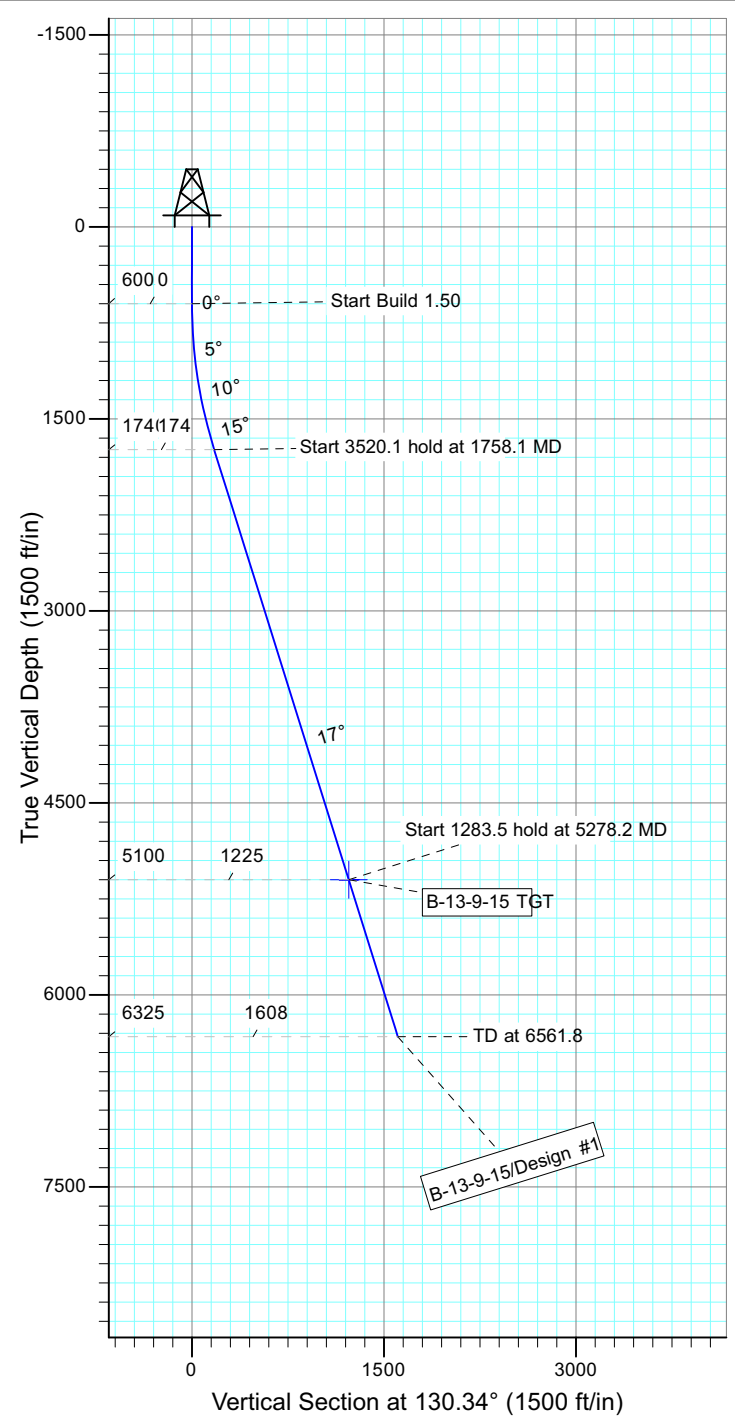
Project: USGS Myton SW (UT)  
 Site: SECTION 12 T9S, R15E  
 Well: B-13-9-15  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.33°

Magnetic Field  
 Strength: 52226.4snT  
 Dip Angle: 65.76°  
 Date: 2011/08/29  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
B-13-9-15 TGT	5100.0	-793.1	933.9	Circle (Radius: 75.0)

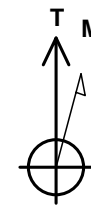
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1758.1	17.37	130.34	1740.4	-112.8	132.8	1.50	130.34	174.2	
4	5278.2	17.37	130.34	5100.0	-793.1	933.9	0.00	0.00	1225.2	B-13-9-15 TGT
5	6561.8	17.37	130.34	6325.0	-1041.2	1226.0	0.00	0.00	1608.4	





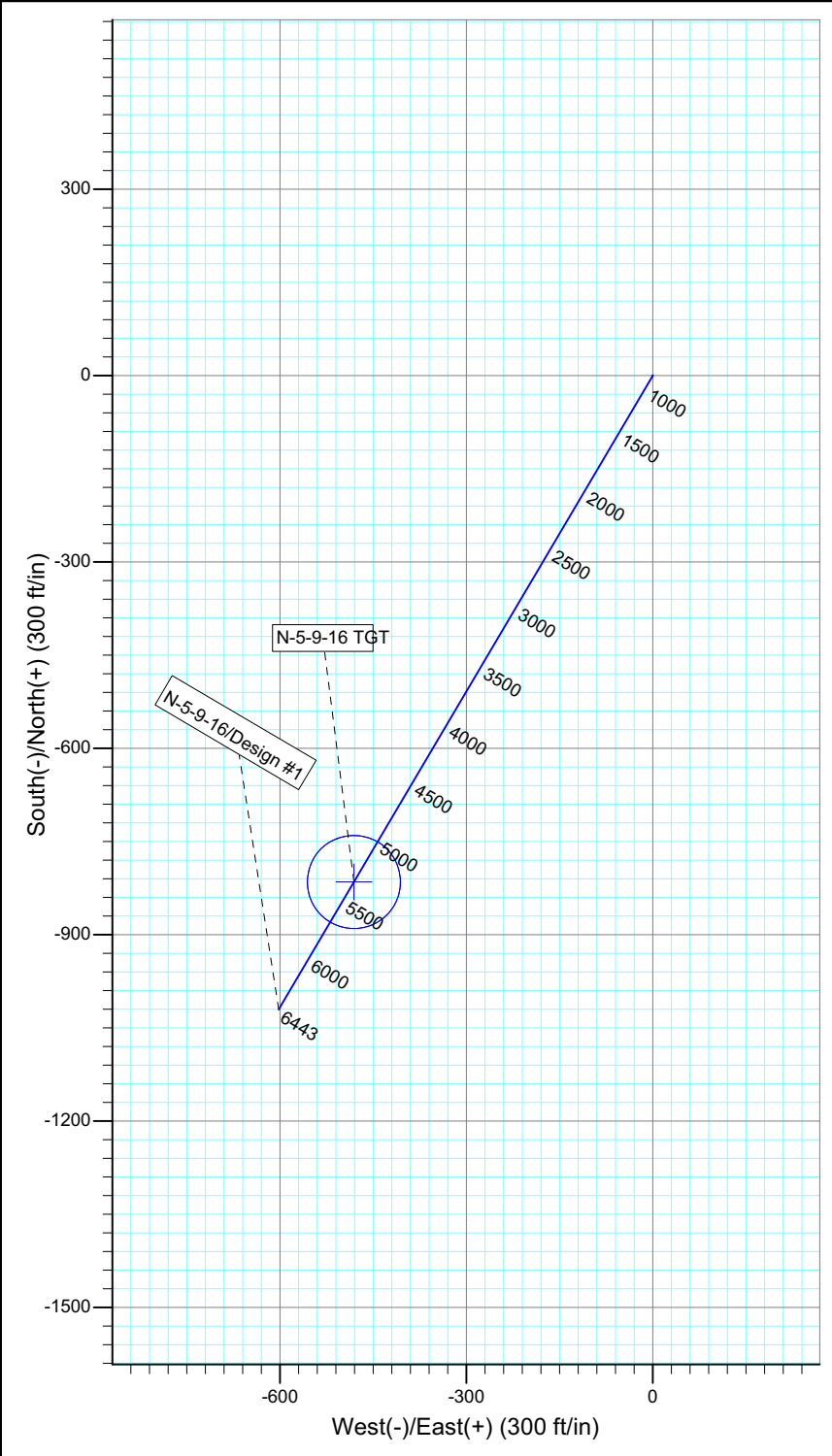
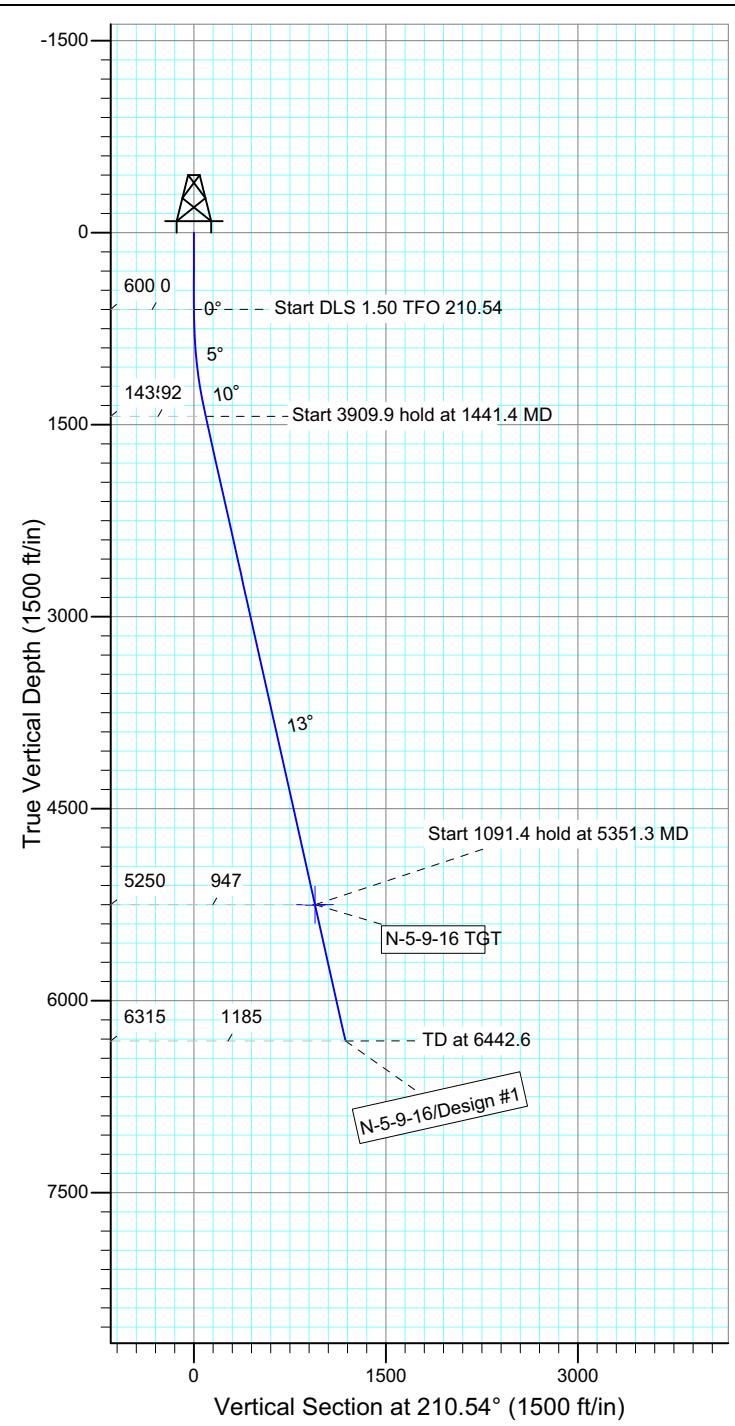
Project: USGS Myton SW (UT)  
 Site: SECTION 5 T9, R16  
 Well: N-5-9-16  
 Wellbore: Wellbore #1  
 Design: Design #1



Azimuths to True North  
 Magnetic North: 11.37°

Magnetic Field  
 Strength: 52280.1snT  
 Dip Angle: 65.80°  
 Date: 2011/04/21  
 Model: IGRF2010

KOP @ 600'  
 DOGLEG RATE 1.5 DEG/100  
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
N-5-9-16 TGT	5250.0	-815.3	-481.0	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1441.4	12.62	210.54	1434.6	-79.5	-46.9	1.50	210.54	92.3	
4	5351.3	12.62	210.54	5250.0	-815.3	-481.0	0.00	0.00	946.6	N-5-9-16 TGT
5	6442.6	12.62	210.54	6315.0	-1020.7	-602.2	0.00	0.00	1185.1	



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 11/29/2011**API NO. ASSIGNED:** 43013510890000**WELL NAME:** GMBU O-18-9-16**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)**PHONE NUMBER:** 435 646-4825**CONTACT:** Mandie Crozier**PROPOSED LOCATION:** SENE 13 090S 150E**Permit Tech Review:** **SURFACE:** 2095 FNL 0404 FEL**Engineering Review:** **BOTTOM:** 2399 FSL 0237 FWL**Geology Review:** **COUNTY:** DUCHESNE**LATITUDE:** 40.03246**LONGITUDE:** -110.17254**UTM SURF EASTINGS:** 570599.00**NORTHINGS:** 4431688.00**FIELD NAME:** MONUMENT BUTTE**LEASE TYPE:** 1 - Federal**LEASE NUMBER:** UTU-66184**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER**SURFACE OWNER:** 1 - Federal**COALBED METHANE:** NO**RECEIVED AND/OR REVIEWED:**

- PLAT**
- Bond:** FEDERAL - WYB000493
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** 437478
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

**Commingle Approved****LOCATION AND SITING:**

- R649-2-3.**
- Unit:** GMBU (GRRV)
- R649-3-2. General**
- R649-3-3. Exception**
- Drilling Unit**
- Board Cause No:** Cause 213-11
- Effective Date:** 11/30/2009
- Siting:** Suspends General Siting
- R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:** 4 - Federal Approval - dmason  
15 - Directional - dmason  
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:** GMBU O-18-9-16  
**API Well Number:** 43013510890000  
**Lease Number:** UTU-66184  
**Surface Owner:** FEDERAL  
**Approval Date:** 12/5/2011

**Issued to:**

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

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 213-11. 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:**

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

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Production casing cement shall be brought up to or above the top of the unitized interval for the Greater Monument Butte Unit (Cause No. 213-11).

**Notification Requirements:**

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

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



**Reporting Requirements:**

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

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

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 30 2011

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU66184
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD PRODUCTION COMPANY Contact: MANDIE CROZIER Email: mcrozier@newfield.com		7. If Unit or CA Agreement, Name and No. GREATER MONUMENT
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052		8. Lease Name and Well No. GMBU O-18-9-16
3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031		9. API Well No. 43-013-51089
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SENE 2095FNL 404FEL At proposed prod. zone NWSW Lot 3 2399FSL 237FWL Sec 18 T9S, R16E		10. Field and Pool, or Exploratory MONUMENT BUTTE
14. Distance in miles and direction from nearest town or post office* 14.4		11. Sec., T., R., M., or Blk. and Survey or Area Sec 13 T9S R15E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 237'	16. No. of Acres in Lease 1360.50	12. County or Parish DUCHESNE
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 742'	19. Proposed Depth 6340 MD 6245 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6076 GL	22. Approximate date work will start 03/31/2012	17. Spacing Unit dedicated to this well 20.00
		20. BLM/BIA Bond No. on file WYB000493
		23. Estimated duration 7 DAYS

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 11/29/2011
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date JUN 28 2012
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

RECEIVED

JUL 05 2012

Additional Operator Remarks (see next page)

Electronic Submission #124365 verified by the BLM Well Information System  
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal  
Committed to AFMSS for processing by LESLIE ROBINSON on 12/01/2011 ()

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

UDOGM

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

Posted 8/24/11  
NIG 8/27/11

1CYC 1/8/21 AG



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Newfield Production Company  
Well No: GMBU O-18-9-16  
API No: 43-013-51089

Location: SENE, Sec 13, T9S, R15E  
Lease No: UTU-66184  
Agreement: Greater Monument Butte Unit

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

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

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

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a>
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**Wildlife**

**If construction and drilling is anticipated during any of the following wildlife seasonal spatial restrictions, a BLM biologist or a qualified consulting firm biologist must conduct applicable surveys using an accepted protocol prior to any ground disturbing activities.**

- The proposed project is within **mountain plover habitat**. If drilling or construction is proposed from May 1 to June 15, then a survey will be conducted by a qualified biologist. Permission to proceed may be granted in accordance with the "USFWS Mountain Plover Survey Guidelines" (March 2002) protocol. It is recommended that reclamation seed mixtures use low growing species.
- The proposed project is within 0.5 mile of a **golden eagle nest**. If drilling or construction is proposed from January 1 to August 31, then a nest survey will be conducted by a qualified biologist. If it is determined by that the nest is inactive, then permission to proceed may be granted by the BLM Authorized Officer. If the nest is determined to be active, then the timing restriction will remain in effect.

**Air Quality**

- All internal combustion equipment will be kept in good working order.
- Water or other approved dust suppressants will be used at construction sites and along roads, as determined appropriate by the Authorized Officer.
- Open burning of garbage or refuse will not occur at well sites or other facilities.
- Low bleed pneumatics will be installed on separator dump valves and other controllers.
- During completion, flaring will be limited as much as possible. Production equipment and gathering lines will be installed as soon as possible.
- Well site telemetry will be utilized as feasible for production operations.

**Reclamation**

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Newfield and, if necessary, modifications will be made to control erosion.

**Monitoring and Reporting:**

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**S.O.P.**

- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.



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

**SITE SPECIFIC DOWNHOLE COAs:**

- Newfield Production Co. shall comply with all applicable requirements in the SOP (version: "Greater Monument Butte Green River Development Program", June 24, 2008). The operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM\_UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location ( $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross # 29 Submitted  
By Mike Braithwaite Phone Number 435-401-8392  
Well Name/Number GMBU O-18-9-16  
Qtr/Qtr SENE Section 13 Township 9S Range 15E  
Lease Serial Number UTU66184  
API Number 43-013-51089

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

Date/Time 9/10/2012 8:00 AM  PM

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

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

Date/Time 9/10/2012 3:00 AM  PM

BOPE

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

Date/Time \_\_\_\_\_ AM  PM

Remarks \_\_\_\_\_

---



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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400	4301351089	GMBU O-18-9-16	SENE	13	9S	15E	DUCHESNE	9/10/2012	9.27.12

This well's range is 15E at the surface of the whole, and 16E at the bottom of the whole

GRRV BHL: S18 NWSW

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	4301351170	GMBU G-18-9-16	SENW	18	9S	16E	DUCHESNE	9/12/2012	9.27.12

GRRV BHL: NWNW

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	4301351171	GMBU H-18-9-16	SENW	18	9S	16E	DUCHESNE	9/12/2012	9.27.12

GRRV BHL: NWNW

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	4301351134	GMBU E-10-9-16	SESE	4	9S	16E	DUCHESNE	9/17/2012	9.27.12

GRRV BHL: S10

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	4301351155	GMBU V-12-9-16	NWNE	13	9S	16E	DUCHESNE	9/20/2012	9.27.12

WELL 1 COMMENTS:

GRRV

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	4301351156	GMBU C-13-9-16	NWNE	13	9S	16E	DUCHESNE	9/21/2012	9.27.12

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B											

RECEIVED

SEP 23 2012

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE 13 9S 15E

5. Lease Serial No.

USA UTU-66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

GMBU O-18-9-16

9. API Well No.

4301351089

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State


DUCHESNE, UT

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

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

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

On 9/10/12 MIRU Ross #29. Spud well @8:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# csgn. Set @ 325.42. On 9/11/12 cement with 160 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 6 barrels cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Branden Arnold	Title
Signature 	Date 09/17/2012

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

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

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

(Instructions on page 2)

**RECEIVED**

**OCT 05 2012**

# Casing / Liner Detail

**Well** GMBU O-18-9-16  
**Prospect** Monument Butte  
**Foreman** \_\_\_\_\_  
**Run Date:** \_\_\_\_\_  
**String Type** Surface, 8.625", 24#, J-55, STC (Generic)

## - Detail From Top To Bottom -

Depth	Length	JTS	Description	OD	ID
325.42			10' KB		
10.00	1.42		Wellhead		
11.42	268.15	6	Casing	8.625	
279.57	44.95	1	Shoe joint	8.625	
324.52	0.90		Guide Shoe		
325.42			-		

### Cement Detail

<b>Cement Company:</b>					
Slurry	# of Sacks	Weight (ppg)	Yield	Volume (ft³)	Description - Slurry Class and Additives
Slurry 1	160	15.8	1.17	187.2	Class G+2%kcl+.25#CF

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Stab-In-Job?</td><td></td></tr> <tr><td>BHT:</td><td style="text-align: center;">0</td></tr> <tr><td>Initial Circulation Pressure:</td><td></td></tr> <tr><td>Initial Circulation Rate:</td><td></td></tr> <tr><td>Final Circulation Pressure:</td><td></td></tr> <tr><td>Final Circulation Rate:</td><td></td></tr> <tr><td>Displacement Fluid:</td><td></td></tr> <tr><td>Displacement Rate:</td><td></td></tr> <tr><td>Displacement Volume:</td><td></td></tr> <tr><td>Mud Returns:</td><td></td></tr> <tr><td>Centralizer Type And Placement:</td><td></td></tr> </table> <p>Middle of first, top of second and third for a total of 3.</p>	Stab-In-Job?		BHT:	0	Initial Circulation Pressure:		Initial Circulation Rate:		Final Circulation Pressure:		Final Circulation Rate:		Displacement Fluid:		Displacement Rate:		Displacement Volume:		Mud Returns:		Centralizer Type And Placement:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Cement To Surface?</td><td></td></tr> <tr><td>Est. Top of Cement:</td><td style="text-align: center;">0</td></tr> <tr><td>Plugs Bumped?</td><td></td></tr> <tr><td>Pressure Plugs Bumped:</td><td style="text-align: center;">450</td></tr> <tr><td>Floats Holding?</td><td></td></tr> <tr><td>Casing Stuck On / Off Bottom?</td><td></td></tr> <tr><td>Casing Reciprocated?</td><td></td></tr> <tr><td>Casing Rotated?</td><td></td></tr> <tr><td>CIP:</td><td></td></tr> <tr><td>Casing Wt Prior To Cement:</td><td></td></tr> <tr><td>Casing Weight Set On Slips:</td><td></td></tr> </table>	Cement To Surface?		Est. Top of Cement:	0	Plugs Bumped?		Pressure Plugs Bumped:	450	Floats Holding?		Casing Stuck On / Off Bottom?		Casing Reciprocated?		Casing Rotated?		CIP:		Casing Wt Prior To Cement:		Casing Weight Set On Slips:	
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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-66184	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)	
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> GMBU O-18-9-16	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013510890000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2095 FNL 0404 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 13 Township: 09.0S Range: 15.0E Meridian: S		<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/24/2012	<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.			
<p>The above well was placed on production on 10/18/2012 at 07:00 hours, and placed on pump on 10/24/2012 at 10:00 hours.</p>			
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 09, 2012</b></p>			
<b>NAME (PLEASE PRINT)</b> Jennifer Peatross	<b>PHONE NUMBER</b> 435 646-4885	<b>TITLE</b> Production Technician	
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/8/2012	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU-66184

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.  
GMBU (GRRV)

3. Address  
1401 17TH ST. SUITE 1000 DENVER, CO 80202

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

8. Lease Name and Well No.  
GMBU O-18-9-16

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

At surface 2095' FNL & 404' FEL (SE/NE) SEC. 13, T9S, R15E (UTU-66184)

At top prod. interval reported below 2573' FNL & 8' FWL (SW/NW) SEC. 18, T9S, R16E (UTU-74390)

At total dept **2295** FSL & 227' FWL (NW/SW) SEC. 18, T9S, R16E (UTU-64379) **BHL by HSM DOGM**

10. Field and Pool or Exploratory  
MONUMENT BUTTE

11. Sec., T., R., M., on Block and  
Survey or Area SEC. 13, T9S, R15E

12. County or Parish DUCHESNE  
13. State UT

14. Date Spudded  
09/10/2012

15. Date T.D. Reached  
09/20/2012

16. Date Completed 10/18/2012  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
6076' GL 6086' KB

18. Total Depth: MD 6265'  
TVD 6171'

19. Plug Back T.D.: MD 6211'  
TVD **6118**

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"	8-5/8" J-55	24#	0	325'		160 CLASS "G"			
7-7/8"	5-1/2" J-55	15.5#	0	6258'		250 PREMLITE		102'	
						465 50/50 POZ			

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 @ 6104'	TA @ 5974'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Green River	4223' MD	6040' MD	4223-6040' MD	0.34"	72	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4223-6040' MD	Frac w/ 206866# 20/40 white sand in 1427 bbls Lightning 17 fluid, in 5 stages.

RECEIVED

JAN 29 2013

DIV. OF OIL, GAS & MINING

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
10/19/12	10/29/12	24	→	88	0	101			2-1/2" x 1-3/4" x 20' x 21' x 24' RHAC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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



28b. Production - Interval C

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

28c. Production - Interval D

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

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

NO MEASURABLE GAS

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

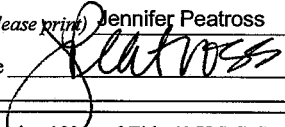
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	4223' MD	6040' MD		GARDEN GULCH MRKR	3682'
				GARDEN GULCH 1	3909'
				GARDEN GULCH 2	4019'
				POINT 3 MRKR	4277'
				X MRKR	4542'
				Y MRKR	4577'
DOUGLAS CREEK MRKR				BI-CARBONATE	4693'
					4928'
B LIMESTONE				CASCADE PEAK	5025'
					5596'
BASAL CARBONATE				WASATCH	6044'
					6167'

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 11/08/2012

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**

**USGS Myton SW (UT)**

**SECTION 13 T9, R15**

**O-18-9-16**

**Wellbore #1**

**Design: Actual**

## **Standard Survey Report**

**16 October, 2012**





# Payzone Directional Survey Report



<b>Company:</b> NEWFIELD EXPLORATION	<b>Local Co-ordinate Reference:</b> Well O-18-9-16
<b>Project:</b> USGS Myton SW (UT)	<b>TVD Reference:</b> O-18-9-16 @ 6088.0ft (NDSI SS #1)
<b>Site:</b> SECTION 13 T9, R15	<b>MD Reference:</b> O-18-9-16 @ 6088.0ft (NDSI SS #1)
<b>Well:</b> O-18-9-16	<b>North Reference:</b> True
<b>Wellbore:</b> Wellbore #1	<b>Survey Calculation Method:</b> Minimum Curvature
<b>Design:</b> Actual	<b>Database:</b> EDM 2003.21 Single User Db

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

<b>Site</b> SECTION 13 T9, R15			
<b>Site Position:</b>	<b>Northing:</b> 7,184,428.02ft	<b>Latitude:</b> 40° 2' 7.883 N	
<b>From:</b> Map	<b>Easting:</b> 2,012,548.82ft	<b>Longitude:</b> 110° 10' 15.117 W	
<b>Position Uncertainty:</b> 0.0 ft	<b>Slot Radius:</b> "	<b>Grid Convergence:</b> 0.85 °	

<b>Well</b> O-18-9-16, SHL LAT: 40 01 56.77 LONG: -110 10 21.01			
<b>Well Position</b>	<b>+N/-S</b> 0.0 ft	<b>Northing:</b> 7,183,296.87 ft	<b>Latitude:</b> 40° 1' 56.770 N
	<b>+E/-W</b> 0.0 ft	<b>Easting:</b> 2,012,107.20 ft	<b>Longitude:</b> 110° 10' 21.010 W
<b>Position Uncertainty</b> 0.0 ft	<b>Wellhead Elevation:</b> 6,088.0 ft	<b>Ground Level:</b> 6,076.0 ft	

<b>Wellbore</b> Wellbore #1					
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	8/11/2011	11.34	65.76	52,228

<b>Design</b> Actual					
<b>Audit Notes:</b>					
<b>Version:</b> 1.0	<b>Phase:</b> ACTUAL	<b>Tie On Depth:</b> 0.0			
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	140.19	

<b>Survey Program</b> Date 10/16/2012					
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
376.0	6,265.0	Survey #1 (Wellbore #1)	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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
376.0	0.40	236.70	376.0	-0.7	-1.1	-0.1	0.11	0.11	0.00
405.0	0.40	227.20	405.0	-0.8	-1.3	-0.2	0.23	0.00	-32.76
435.0	0.00	212.80	435.0	-0.9	-1.3	-0.1	1.33	-1.33	0.00
465.0	0.30	103.60	465.0	-0.9	-1.3	-0.1	1.00	1.00	0.00
496.0	0.90	102.60	496.0	-1.0	-0.9	0.2	1.94	1.94	-3.23
526.0	1.40	106.90	526.0	-1.2	-0.4	0.7	1.69	1.67	14.33
557.0	1.80	106.00	557.0	-1.4	0.5	1.4	1.29	1.29	-2.90
587.0	2.20	104.80	587.0	-1.7	1.5	2.2	1.34	1.33	-4.00
618.0	2.40	103.40	617.9	-2.0	2.7	3.2	0.67	0.65	-4.52
648.0	2.60	102.40	647.9	-2.3	4.0	4.3	0.68	0.67	-3.33
679.0	2.80	95.40	678.9	-2.5	5.4	5.4	1.24	0.65	-22.58
709.0	3.10	88.50	708.8	-2.6	6.9	6.4	1.55	1.00	-23.00



Company: NEWFIELD EXPLORATION  
 Project: USGS Myton SW (UT)  
 Site: SECTION 13 T9, R15  
 Well: O-18-9-16  
 Wellbore: Wellbore #1  
 Design: Actual

Local Co-ordinate Reference: Well O-18-9-16  
 TVD Reference: O-18-9-16 @ 6088.0ft (NDSI SS #1)  
 MD Reference: O-18-9-16 @ 6088.0ft (NDSI SS #1)  
 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)
740.0	3.20	88.00	739.8	-2.5	8.6	7.5	0.33	0.32	-1.61
770.0	3.80	93.80	769.7	-2.5	10.5	8.7	2.32	2.00	19.33
801.0	4.40	94.10	800.6	-2.7	12.7	10.2	1.94	1.94	0.97
831.0	4.90	98.50	830.5	-3.0	15.1	11.9	2.05	1.67	14.67
862.0	5.40	99.20	861.4	-3.4	17.9	14.0	1.63	1.61	2.26
892.0	5.60	104.50	891.3	-4.0	20.7	16.3	1.82	0.67	17.67
922.0	5.80	108.30	921.1	-4.8	23.5	18.8	1.42	0.67	12.67
952.0	5.90	113.60	951.0	-5.9	26.4	21.4	1.83	0.33	17.67
983.0	6.00	115.00	981.8	-7.2	29.3	24.3	0.57	0.32	4.52
1,014.0	6.30	119.80	1,012.6	-8.8	32.2	27.4	1.92	0.97	15.48
1,044.0	6.70	121.30	1,042.4	-10.5	35.2	30.6	1.45	1.33	5.00
1,075.0	7.20	120.30	1,073.2	-12.4	38.4	34.1	1.66	1.61	-3.23
1,105.0	7.50	124.20	1,103.0	-14.5	41.6	37.8	1.94	1.00	13.00
1,136.0	8.10	124.70	1,133.7	-16.8	45.1	41.8	1.95	1.94	1.61
1,182.0	8.60	124.90	1,179.2	-20.7	50.6	48.3	1.09	1.09	0.43
1,225.0	8.80	124.70	1,221.7	-24.4	55.9	54.5	0.47	0.47	-0.47
1,269.0	9.00	125.10	1,265.2	-28.3	61.5	61.1	0.48	0.45	0.91
1,315.0	9.20	125.90	1,310.6	-32.5	67.4	68.1	0.51	0.43	1.74
1,361.0	9.30	127.30	1,356.0	-36.9	73.4	75.3	0.54	0.22	3.04
1,406.0	9.40	130.00	1,400.4	-41.5	79.1	82.5	1.00	0.22	6.00
1,450.0	9.50	131.50	1,443.8	-46.2	84.5	89.6	0.60	0.23	3.41
1,496.0	9.60	133.30	1,489.2	-51.3	90.2	97.2	0.68	0.22	3.91
1,540.0	9.80	135.00	1,532.5	-56.5	95.5	104.5	0.79	0.45	3.86
1,584.0	10.20	137.00	1,575.9	-62.0	100.8	112.2	1.20	0.91	4.55
1,627.0	10.30	139.10	1,618.2	-67.7	105.9	119.8	0.90	0.23	4.88
1,673.0	10.60	139.30	1,663.4	-74.0	111.4	128.1	0.66	0.65	0.43
1,719.0	10.90	140.70	1,708.6	-80.6	116.9	136.7	0.86	0.65	3.04
1,763.0	11.10	141.30	1,751.8	-87.1	122.2	145.1	0.52	0.45	1.36
1,809.0	11.10	141.30	1,796.9	-94.0	127.7	154.0	0.00	0.00	0.00
1,852.0	11.10	142.60	1,839.1	-100.5	132.8	162.2	0.58	0.00	3.02
1,898.0	10.60	142.20	1,884.3	-107.4	138.1	170.9	1.10	-1.09	-0.87
1,944.0	10.60	143.60	1,929.5	-114.1	143.2	179.3	0.56	0.00	3.04
1,990.0	10.80	146.20	1,974.7	-121.1	148.1	187.9	1.14	0.43	5.65
2,035.0	11.00	146.80	2,018.9	-128.2	152.8	196.3	0.51	0.44	1.33
2,079.0	11.00	148.80	2,062.1	-135.3	157.3	204.6	0.87	0.00	4.55
2,125.0	11.30	149.00	2,107.2	-142.9	161.9	213.4	0.66	0.65	0.43
2,171.0	11.40	146.40	2,152.3	-150.6	166.7	222.4	1.13	0.22	-5.65
2,215.0	11.80	143.80	2,195.4	-157.8	171.8	231.2	1.50	0.91	-5.91
2,261.0	11.60	142.00	2,240.5	-165.3	177.4	240.5	0.90	-0.43	-3.91
2,305.0	11.70	142.60	2,283.6	-172.3	182.8	249.4	0.36	0.23	1.36
2,348.0	11.80	142.80	2,325.7	-179.3	188.1	258.2	0.25	0.23	0.47
2,394.0	11.90	142.90	2,370.7	-186.8	193.8	267.6	0.22	0.22	0.22
2,440.0	11.90	144.50	2,415.7	-194.4	199.4	277.1	0.72	0.00	3.48
2,484.0	11.80	144.40	2,458.8	-201.8	204.7	286.1	0.23	-0.23	-0.23
2,529.0	11.70	144.10	2,502.8	-209.2	210.1	295.2	0.26	-0.22	-0.67
2,575.0	11.40	143.70	2,547.9	-216.7	215.5	304.4	0.68	-0.65	-0.87
2,621.0	11.40	143.80	2,593.0	-224.0	220.9	313.5	0.04	0.00	0.22
2,667.0	11.30	144.70	2,638.1	-231.4	226.1	322.5	0.44	-0.22	1.96
2,711.0	11.40	143.30	2,681.2	-238.4	231.2	331.1	0.67	0.23	-3.18
2,755.0	11.70	142.40	2,724.3	-245.4	236.6	339.9	0.80	0.68	-2.05
2,800.0	12.10	143.50	2,768.4	-252.8	242.1	349.2	1.02	0.89	2.44
2,846.0	12.40	142.10	2,813.3	-260.6	248.0	359.0	0.92	0.65	-3.04
2,892.0	12.50	140.20	2,858.2	-268.3	254.3	368.9	0.92	0.22	-4.13
2,938.0	12.20	139.70	2,903.2	-275.8	260.6	378.7	0.69	-0.65	-1.09



<b>Company:</b>	NEWFIELD EXPLORATION	<b>Local Co-ordinate Reference:</b>	Well O-18-9-16
<b>Project:</b>	USGS Myton SW (UT)	<b>TVD Reference:</b>	O-18-9-16 @ 6088.0ft (NDSI SS #1)
<b>Site:</b>	SECTION 13 T9, R15	<b>MD Reference:</b>	O-18-9-16 @ 6088.0ft (NDSI SS #1)
<b>Well:</b>	O-18-9-16	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	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)
2,983.0	12.00	139.40	2,947.2	-283.0	266.7	388.2	0.47	-0.44	-0.67
3,029.0	12.20	139.70	2,992.2	-290.3	273.0	397.8	0.46	0.43	0.65
3,075.0	11.90	139.30	3,037.1	-297.6	279.2	407.4	0.68	-0.65	-0.87
3,119.0	11.20	139.40	3,080.3	-304.3	285.0	416.2	1.59	-1.59	0.23
3,163.0	11.20	139.20	3,123.4	-310.8	290.5	424.7	0.09	0.00	-0.45
3,206.0	11.50	140.40	3,165.6	-317.3	296.0	433.2	0.89	0.70	2.79
3,252.0	11.60	142.80	3,210.6	-324.5	301.7	442.4	1.07	0.22	5.22
3,298.0	11.70	144.80	3,255.7	-332.0	307.2	451.7	0.90	0.22	4.35
3,342.0	11.80	146.40	3,298.8	-339.4	312.3	460.6	0.77	0.23	3.64
3,388.0	11.90	146.60	3,343.8	-347.2	317.5	470.0	0.24	0.22	0.43
3,434.0	11.80	146.30	3,388.8	-355.1	322.7	479.4	0.26	-0.22	-0.65
3,478.0	11.70	145.20	3,431.9	-362.5	327.7	488.3	0.56	-0.23	-2.50
3,523.0	11.50	145.00	3,476.0	-369.9	332.9	497.3	0.45	-0.44	-0.44
3,567.0	11.10	145.10	3,519.1	-377.0	337.8	505.9	0.91	-0.91	0.23
3,611.0	10.80	143.70	3,562.3	-383.8	342.7	514.2	0.91	-0.68	-3.18
3,657.0	10.50	143.50	3,607.5	-390.6	347.8	522.7	0.66	-0.65	-0.43
3,703.0	10.70	143.20	3,652.7	-397.4	352.8	531.2	0.45	0.43	-0.65
3,747.0	11.20	141.30	3,695.9	-404.0	357.9	539.5	1.40	1.14	-4.32
3,791.0	11.20	141.40	3,739.1	-410.7	363.3	548.1	0.04	0.00	0.23
3,835.0	11.10	141.20	3,782.3	-417.4	368.6	556.6	0.24	-0.23	-0.45
3,881.0	10.90	141.60	3,827.4	-424.2	374.1	565.4	0.47	-0.43	0.87
3,925.0	10.60	142.10	3,870.7	-430.7	379.1	573.6	0.71	-0.68	1.14
3,969.0	10.70	143.50	3,913.9	-437.1	384.0	581.7	0.63	0.23	3.18
4,014.0	10.90	145.40	3,958.1	-444.0	388.9	590.1	0.91	0.44	4.22
4,060.0	10.90	145.20	4,003.3	-451.2	393.9	598.8	0.08	0.00	-0.43
4,106.0	10.60	146.60	4,048.5	-458.3	398.7	607.3	0.86	-0.65	3.04
4,150.0	10.20	146.60	4,091.7	-464.9	403.1	615.2	0.91	-0.91	0.00
4,194.0	10.10	144.60	4,135.0	-471.3	407.5	622.9	0.83	-0.23	-4.55
4,238.0	9.90	143.40	4,178.4	-477.5	411.9	630.5	0.66	-0.45	-2.73
4,283.0	9.90	142.10	4,222.7	-483.6	416.6	638.3	0.50	0.00	-2.89
4,327.0	9.90	143.30	4,266.1	-489.6	421.2	645.8	0.47	0.00	2.73
4,371.0	10.10	145.10	4,309.4	-495.8	425.7	653.4	0.84	0.45	4.09
4,415.0	10.20	146.20	4,352.7	-502.2	430.1	661.1	0.50	0.23	2.50
4,460.0	10.40	146.60	4,397.0	-508.9	434.5	669.1	0.47	0.44	0.89
4,506.0	10.90	145.60	4,442.2	-516.0	439.3	677.6	1.16	1.09	-2.17
4,550.0	11.10	144.50	4,485.4	-522.9	444.1	686.0	0.66	0.45	-2.50
4,594.0	10.90	143.00	4,528.6	-529.7	449.0	694.3	0.79	-0.45	-3.41
4,640.0	11.10	142.10	4,573.7	-536.6	454.4	703.1	0.57	0.43	-1.96
4,685.0	10.90	142.60	4,617.9	-543.4	459.6	711.7	0.49	-0.44	1.11
4,729.0	10.50	143.10	4,661.1	-549.9	464.5	719.9	0.93	-0.91	1.14
4,773.0	10.30	143.10	4,704.4	-556.3	469.3	727.8	0.45	-0.45	0.00
4,819.0	10.20	142.70	4,749.7	-562.8	474.2	736.0	0.27	-0.22	-0.87
4,863.0	9.60	141.90	4,793.0	-568.8	478.9	743.5	1.40	-1.36	-1.82
4,908.0	9.20	140.80	4,837.4	-574.5	483.5	750.9	0.97	-0.89	-2.44
4,954.0	9.30	142.70	4,882.8	-580.3	488.0	758.3	0.70	0.22	4.13
4,970.8	9.41	142.44	4,899.4	-582.5	489.7	761.0	0.70	0.65	-1.55
<b>O-18-9-16 TGT</b>									
5,000.0	9.60	142.00	4,928.2	-586.3	492.7	765.8	0.70	0.65	-1.50
5,044.0	9.30	142.00	4,971.6	-592.0	497.1	773.0	0.68	-0.68	0.00
5,088.0	9.20	144.10	5,015.0	-597.7	501.3	780.1	0.80	-0.23	4.77
5,132.0	9.70	144.10	5,058.4	-603.5	505.6	787.3	1.14	1.14	0.00
5,175.0	9.50	144.60	5,100.8	-609.3	509.8	794.5	0.50	-0.47	1.16
5,219.0	9.20	145.70	5,144.2	-615.2	513.9	801.6	0.79	-0.68	2.50
5,263.0	9.50	142.00	5,187.6	-621.0	518.1	808.7	1.53	0.68	-8.41



# Payzone Directional Survey Report



<b>Company:</b> NEWFIELD EXPLORATION	<b>Local Co-ordinate Reference:</b> Well O-18-9-16
<b>Project:</b> USGS Myton SW (UT)	<b>TVD Reference:</b> O-18-9-16 @ 6088.0ft (NDSI SS #1)
<b>Site:</b> SECTION 13 T9, R15	<b>MD Reference:</b> O-18-9-16 @ 6088.0ft (NDSI SS #1)
<b>Well:</b> O-18-9-16	<b>North Reference:</b> True
<b>Wellbore:</b> Wellbore #1	<b>Survey Calculation Method:</b> Minimum Curvature
<b>Design:</b> Actual	<b>Database:</b> 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)
5,307.0	9.40	138.40	5,231.1	-626.5	522.7	815.9	1.36	-0.23	-8.18
5,351.0	9.70	141.30	5,274.4	-632.1	527.4	823.2	1.29	0.68	6.59
5,396.0	10.00	142.10	5,318.8	-638.1	532.2	830.9	0.73	0.67	1.78
5,442.0	11.20	141.20	5,364.0	-644.8	537.4	839.4	2.63	2.61	-1.96
5,488.0	12.00	140.60	5,409.1	-652.0	543.3	848.6	1.76	1.74	-1.30
5,534.0	11.50	142.60	5,454.1	-659.3	549.1	858.0	1.40	-1.09	4.35
5,580.0	11.00	145.70	5,499.2	-666.6	554.3	866.9	1.71	-1.09	6.74
5,623.0	11.30	147.10	5,541.4	-673.5	558.9	875.2	0.94	0.70	3.26
5,667.0	11.90	145.10	5,584.5	-680.8	563.9	884.0	1.64	1.36	-4.55
5,713.0	11.90	144.90	5,629.5	-688.6	569.3	893.5	0.09	0.00	-0.43
5,759.0	11.80	145.30	5,674.5	-696.3	574.7	902.9	0.28	-0.22	0.87
5,805.0	11.60	144.10	5,719.6	-704.0	580.1	912.2	0.68	-0.43	-2.61
5,851.0	11.40	144.90	5,764.6	-711.4	585.4	921.3	0.56	-0.43	1.74
5,896.0	12.00	144.90	5,808.7	-718.9	590.7	930.4	1.33	1.33	0.00
5,940.0	12.20	145.00	5,851.7	-726.4	596.0	939.6	0.46	0.45	0.23
5,984.0	11.80	145.10	5,894.8	-733.9	601.2	948.7	0.91	-0.91	0.23
6,028.0	11.70	141.80	5,937.9	-741.1	606.5	957.7	1.54	-0.23	-7.50
6,073.0	11.10	143.70	5,982.0	-748.2	611.9	966.5	1.57	-1.33	4.22
6,117.0	10.40	146.10	6,025.2	-754.9	616.7	974.7	1.89	-1.59	5.45
6,163.0	10.20	144.40	6,070.5	-761.7	621.3	982.9	0.79	-0.43	-3.70
6,209.0	9.80	145.50	6,115.8	-768.2	625.9	990.9	0.96	-0.87	2.39
6,213.0	9.80	145.50	6,119.7	-768.8	626.3	991.5	0.00	0.00	0.00
6,265.0	9.80	145.50	6,170.9	-776.1	631.3	1,000.4	0.00	0.00	0.00

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



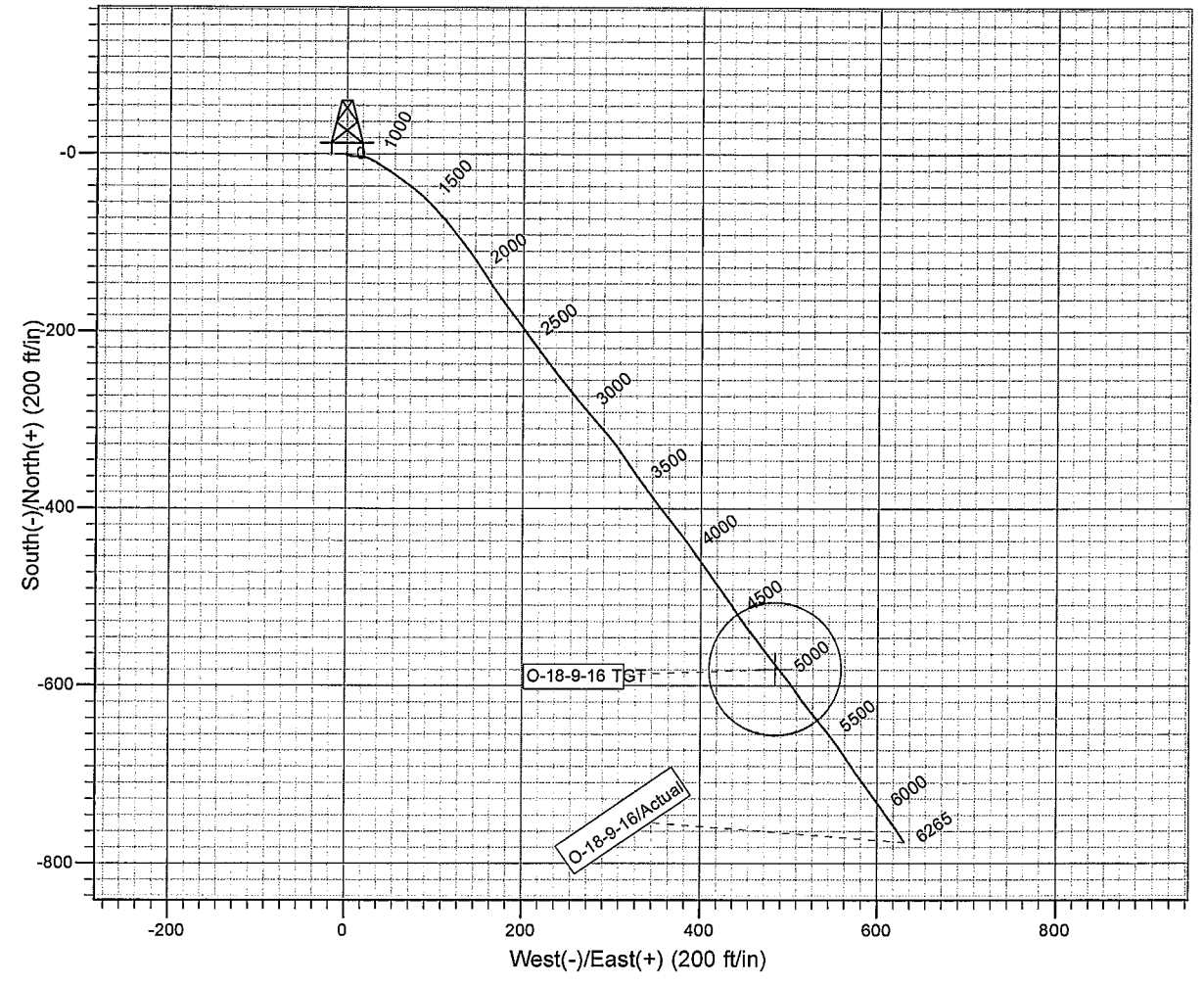
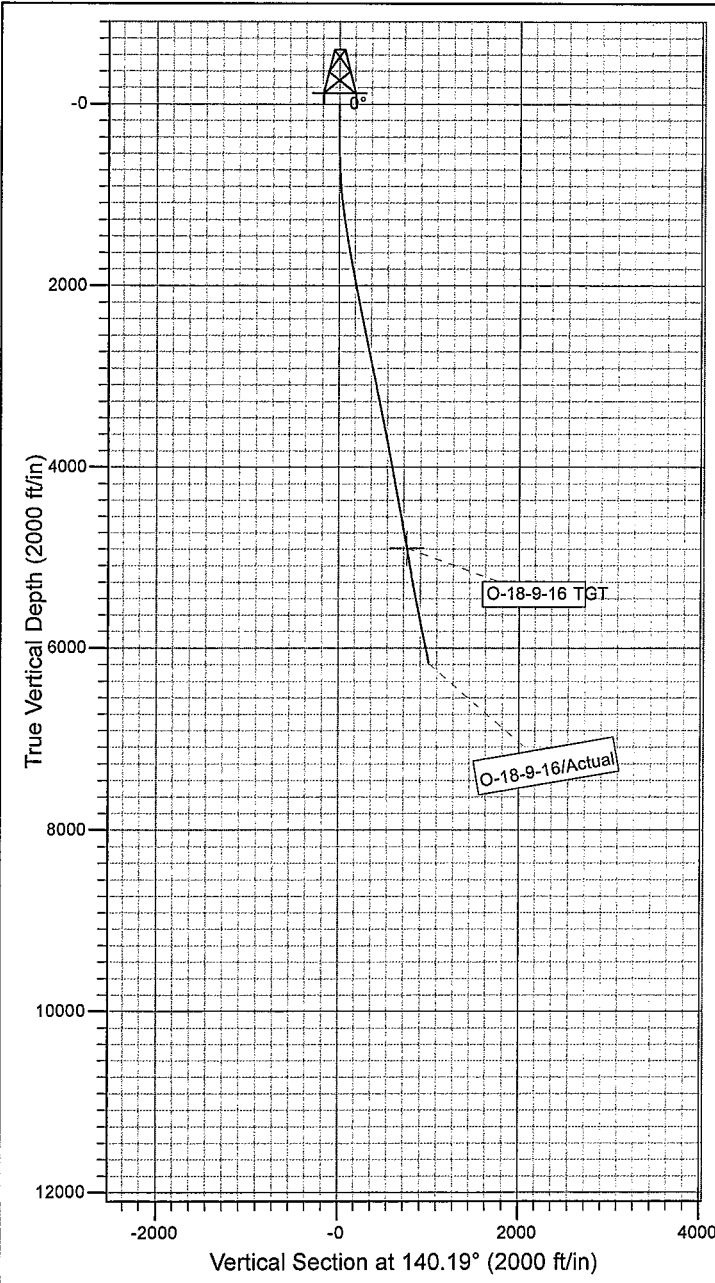
# NEWFIELD



Project: USGS Myton SW (UT)  
 Site: SECTION 13 T9, R15  
 Well: O-18-9-16  
 Wellbore: Wellbore #1  
 Design: Actual

Azimuths to True North  
 Magnetic North: 11.33°

Magnetic Field  
 Strength: 52228.0snT  
 Dip Angle: 65.76°  
 Date: 8/11/2011  
 Model: IGRF2010



Design: Actual (O-18-9-16/Wellbore #1)

Created By: *Sarah Webb*      Date: 11:03, October 16 2012

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

Effective Date: 6/1/2017

<b>West</b>	<b>NEW OPERATOR:</b>
Rig II, LLC 1582 West 2600 South Woods Cross, UT 84087	Crescent Point Energy U.S. Corporation 555 17th Street, Suite 1800 Denver, CO 80202

Groups: None

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 6/9/2017
- Sundry or legal documentation was received from the **NEW** operator on: 6/9/2017
- New operator Division of Corporations Business Number: 7838513-0143

**REVIEW:**

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
- Receipt of Acceptance of Drilling Procedures for APD on: 6/9/2017
- Reports current for Production/Disposition & Sundries: 9/27/2017
- OPS/SI/TA well(s) reviewed for full cost bonding: 9/27/2017
- UIC5 on all disposal/injection/storage well(s) approved on: 6/21/2017
- Surface Facility(s) included in operator change: None
- Inspections of PA state/fee well sites complete on (only upon operators request): 10/4/2017

**NEW OPERATOR BOND VERIFICATION:**

- State/fee well(s) covered by Bond Number(s): LPM9080271

**DATA ENTRY:**

- Well(s) update in the RBDMS on: 10/4/2017
- Group(s) update in RDBMS on: N/A
- Surface Facilities update in RBDMS on: N/A

**COMMENTS:**

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From: Rig II, LLC

To: Crescent Point Energy U.S. Corporation

Effective: June 1, 2017

Well Name	API	Sec	TWN	TWND	RNG	RNGD	Entity Number	Well Type	Well Status
SWD 9-36 BTR	4301350646	9	3	S	6	W	18077	Water Disposal Well	Active
16-6D-46 BTR SWD	4301350781	6	4	S	6	W	18327	Water Disposal Well	Active
6-32-36 BTR SWD	4301350921	32	3	S	6	W	18329	Water Disposal Well	Active
6-17D-46 BTR	4301351078	17	4	S	6	W		Oil Well	Drilling Operations Suspended
14-22-46 DLB	4301333660	22	4	S	6	W		Dry Hole	Plugged & Abandoned
13H-31-36 BTR	4301350465	31	3	S	6	W	18485	Oil Well	Plugged & Abandoned
16X-23D-36 BTR	4301350623	23	3	S	6	W	18007	Oil Well	Plugged & Abandoned
13-13-36 BTR	4301350919	13	3	S	6	W	18364	Oil Well	Plugged & Abandoned
7-21-46 DLB	4301333567	21	4	S	6	W	16526	Oil Well	Producing
LC TRIBAL 1H-27-46	4301333568	27	4	S	6	W	18175	Gas Well	Producing
7-29-46 DLB	4301333584	29	4	S	6	W	17603	Gas Well	Producing
LC TRIBAL 12H-28-46	4301333631	28	4	S	6	W	18132	Gas Well	Producing
LC TRIBAL 13H-21-46	4301333632	21	4	S	6	W	18107	Gas Well	Producing
12-36-36 BTR	4301333638	36	3	S	6	W	16336	Gas Well	Producing
5-5-46 BTR	4301333639	5	4	S	6	W	16542	Oil Well	Producing
14-29-36 BTR	4301333643	29	3	S	6	W	16725	Oil Well	Producing
14-30-36 BTR	4301333644	30	3	S	6	W	16701	Gas Well	Producing
7-20-46 DLB	4301333657	20	4	S	6	W	16584	Oil Well	Producing
LC TRIBAL 5-21D-46	4301333658	21	4	S	6	W	18887	Oil Well	Producing
5-20-46 DLB	4301333659	20	4	S	6	W	18750	Gas Well	Producing
LC TRIBAL 13H-20-46	4301333678	20	4	S	6	W	17979	Gas Well	Producing
14-7-46 BTR	4301333806	7	4	S	6	W	16890	Gas Well	Producing
7-8-45 BTR	4301333820	8	4	S	5	W	16974	Oil Well	Producing
5-16-36 BTR	4301333970	16	3	S	6	W	17195	Oil Well	Producing
5-29-36 BTR	4301333972	29	3	S	6	W	17557	Oil Well	Producing
4-30-36 BTR	4301333973	30	3	S	6	W	17249	Oil Well	Producing
7-19-46 DLB	4301334004	19	4	S	6	W	19018	Oil Well	Producing
5-25-36 BTR	4301334021	25	3	S	6	W	17126	Oil Well	Producing
5-4-45 BTR	4301334089	4	4	S	5	W	17507	Oil Well	Producing
13-2-46 BTR	4301334090	2	4	S	6	W	18618	Oil Well	Producing
2-3-45 BTR	4301334099	3	4	S	5	W	17932	Oil Well	Producing
7-6-45 BTR	4301334100	6	4	S	5	W	17653	Oil Well	Producing
1-9-45 BTR	4301334101	9	4	S	5	W	17910	Oil Well	Producing
8-10-45 BTR	4301334102	10	4	S	5	W	17530	Oil Well	Producing
7-17-45 BTR	4301334104	17	4	S	5	W	17933	Oil Well	Producing
16-7-45 BTR	4301334111	7	4	S	5	W	17665	Oil Well	Producing
15-18-45 BTR	4301334112	18	4	S	5	W	17832	Oil Well	Producing
6-12-46 BTR	4301334114	12	4	S	6	W	17964	Oil Well	Producing
5-13-46 BTR	4301334115	13	4	S	6	W	17833	Oil Well	Producing
16-26-36 BTR	4301334132	26	3	S	6	W	18028	Oil Well	Producing
7-16-36 BTR	4301334133	16	3	S	6	W	17834	Oil Well	Producing
1-23-36 BTR	4301334136	23	3	S	6	W	17722	Oil Well	Producing

From: Rig II, LLC  
 To: Crescent Point Energy U.S. Corporation  
 Effective: June 1, 2017

9-11-36 BTR	4301334276	11	3	S	6	W	17451	Oil Well	Producing
15-10-36 BTR	4301334277	10	3	S	6	W	17419	Oil Well	Producing
14-5-46 BTR	4301350307	5	4	S	6	W	17624	Oil Well	Producing
14X-22-46 DLB	4301350351	22	4	S	6	W	17604	Oil Well	Producing
16-13-36 BTR	4301350372	13	3	S	6	W	17853	Oil Well	Producing
5-33-46 DLB	4301350397	33	4	S	6	W	17765	Oil Well	Producing
3-36-36 BTR	4301350398	36	3	S	6	W	17955	Oil Well	Producing
5-34-46 DLB	4301350415	34	4	S	6	W	17801	Gas Well	Producing
LC FEE 12H-32-46	4301350431	32	4	S	6	W	18003	Oil Well	Producing
1-13D-47 BTR	4301350445	13	4	S	7	W	18205	Oil Well	Producing
16-8D-45 BTR	4301350466	8	4	S	5	W	18799	Oil Well	Producing
7-13D-46 BTR	4301350470	13	4	S	6	W	18076	Oil Well	Producing
14-8D-45 BTR	4301350567	8	4	S	5	W	18207	Oil Well	Producing
14-5D-45 BTR	4301350568	5	4	S	5	W	18108	Oil Well	Producing
16-31D-36 BTR	4301350573	31	3	S	6	W	18004	Oil Well	Producing
5-7D-46 BTR	4301350574	7	4	S	6	W	18176	Oil Well	Producing
LC TRIBAL 13H-33-46	4301350575	34	4	S	6	W	18223	Oil Well	Producing
16-6D-45 BTR	4301350610	6	4	S	5	W	18177	Oil Well	Producing
7-26-37 BTR	4301350641	26	3	S	7	W	18131	Oil Well	Producing
3-11D-36 BTR	4301350642	11	3	S	6	W	18299	Oil Well	Producing
7-27-37 BTR	4301350647	27	3	S	7	W	18090	Oil Well	Producing
16-1D-46 BTR	4301350675	1	4	S	6	W	18525	Oil Well	Producing
14-3-45 BTR	4301350676	3	4	S	5	W	18363	Oil Well	Producing
4-17D-45 BTR	4301350687	17	4	S	5	W	18517	Oil Well	Producing
5-6D-45 BTR	4301350688	6	4	S	5	W	18726	Oil Well	Producing
7-7D-45 BTR	4301350689	7	4	S	5	W	18380	Oil Well	Producing
14-10D-45 BTR	4301350754	10	4	S	5	W	18447	Oil Well	Producing
14-9D-45 BTR	4301350755	9	4	S	5	W	18379	Oil Well	Producing
13-16D-36 BTR	4301350757	16	3	S	6	W	18206	Oil Well	Producing
5-9D-36 BTR	4301350843	9	3	S	6	W	18381	Oil Well	Producing
16-5D-46 BTR	4301350844	5	4	S	6	W	18280	Oil Well	Producing
5-27D-37 BTR	4301350847	27	3	S	7	W	18526	Oil Well	Producing
7-4D-45 BTR	4301350884	4	4	S	5	W	18562	Oil Well	Producing
2-16D-45 BTR	4301350899	16	4	S	5	W	18619	Oil Well	Producing
16-10D-45 BTR	4301350902	10	4	S	5	W	18725	Oil Well	Producing
5-2D-36 BTR	4301350913	2	3	S	6	W	18886	Oil Well	Producing
13H-27-36 BTR	4301350918	27	3	S	6	W	18445	Oil Well	Producing
8-16D-46 BTR	4301350953	16	4	S	6	W	19027	Oil Well	Producing
16-16D-46 BTR	4301350956	16	4	S	6	W	19028	Oil Well	Producing
16-9D-45 BTR	4301350962	9	4	S	5	W	18662	Oil Well	Producing
14-31D-36 BTR	4301350973	31	3	S	6	W	18524	Oil Well	Producing
5-10D-36 BTR	4301350978	10	3	S	6	W	18989	Oil Well	Producing
16-12D-36 BTR	4301350980	12	3	S	6	W	18748	Oil Well	Producing

From: Rig II, LLC  
 To: Crescent Point Energy U.S. Corporation  
 Effective: June 1, 2017

2-18D-45 BTR	4301350991	18	4	S	5	W	18776	Oil Well	Producing
10-36D-36 BTR	4301351005	36	3	S	6	W	18523	Oil Well	Producing
3-1-46 BTR	4301351017	1	4	S	6	W	18777	Oil Well	Producing
10-5-45 BTR	4301351062	5	4	S	5	W	18724	Oil Well	Producing
12-4D-45 BTR	4301351063	4	4	S	5	W	18813	Oil Well	Producing
1-10D-45 BTR	4301351064	10	4	S	5	W	18966	Oil Well	Producing
16-2D-46 BTR	4301351079	2	4	S	6	W	18830	Oil Well	Producing
9H-4-45 BTR	4301351092	4	4	S	5	W	18814	Oil Well	Producing
12-17-45 BTR	4301351097	17	4	S	5	W	18984	Oil Well	Producing
14-9D-36 BTR	4301351144	9	3	S	6	W	19004	Oil Well	Producing
5-31D-36 BTR	4301351146	31	3	S	6	W	18691	Oil Well	Producing
4-9D-45 BTR	4301351157	9	4	S	5	W	18883	Oil Well	Producing
8-12D-46 BTR	4301351159	12	4	S	6	W	18911	Oil Well	Producing
LC TRIBAL 16-23D-47	4301351180	23	4	S	7	W	18617	Oil Well	Producing
5-34D-35 BTR	4301351187	34	3	S	5	W	19979	Oil Well	Producing
5-10D-45 BTR	4301351221	10	4	S	5	W	19980	Oil Well	Producing
14-7D-45 BTR	4301351222	7	4	S	5	W	18949	Oil Well	Producing
5-16D-45 BTR	4301351223	16	4	S	5	W	18987	Oil Well	Producing
4-5D-45 BTR	4301351242	5	4	S	5	W	18882	Oil Well	Producing
LC TRIBAL 16H-19-45	4301351278	19	4	S	5	W	18627	Oil Well	Producing
LC TRIBAL 13-19D-45	4301351280	19	4	S	5	W	18628	Oil Well	Producing
LC TRIBAL 5-30D-45	4301351281	30	4	S	5	W	19448	Oil Well	Producing
LC TRIBAL 15-24D-46	4301351283	24	4	S	6	W	18626	Oil Well	Producing
LC TRIBAL 13H-24-46	4301351289	19	4	S	5	W	18629	Oil Well	Producing
7-16-47 BTR	4301351296	16	4	S	7	W	18950	Oil Well	Producing
14-18D-45 BTR	4301351313	18	4	S	5	W	19005	Oil Well	Producing
LC TRIBAL 16-30D-46	4301351320	30	4	S	6	W	19006	Oil Well	Producing
LC TRIBAL 5-20D-45	4301351331	20	4	S	5	W	19449	Oil Well	Producing
11-8D-46 BTR	4301351336	8	4	S	6	W	19314	Oil Well	Producing
5-7D-45 BTR	4301351350	7	4	S	5	W	18951	Oil Well	Producing
7-5-35 BTR	4301351599	5	3	S	5	W	19078	Oil Well	Producing
13-5D-35 BTR	4301351600	5	3	S	5	W	18996	Oil Well	Producing
11-5D-35 BTR	4301351601	5	3	S	5	W	19061	Oil Well	Producing
15-5D-35 BTR	4301351602	5	3	S	5	W	19062	Oil Well	Producing
9-5D-35 BTR	4301351609	5	3	S	5	W	19029	Oil Well	Producing
3-5D-35 BTR	4301351638	5	3	S	5	W	19079	Oil Well	Producing
7-8-46 BTR	4301351702	8	4	S	6	W	19315	Oil Well	Producing
7-30-46 DLB	4301351703	30	4	S	6	W	18997	Oil Well	Producing
3-13D-46 BTR	4301351718	13	4	S	6	W	18881	Oil Well	Producing
2-13D-46 BTR	4301351719	13	4	S	6	W	18885	Oil Well	Producing
12-12D-46 BTR	4301351720	12	4	S	6	W	18867	Oil Well	Producing
10-12D-46 BTR	4301351721	12	4	S	6	W	18856	Oil Well	Producing
5-3D-45 BTR	4301351810	3	4	S	5	W	19981	Oil Well	Producing

From: Rig II, LLC  
 To: Crescent Point Energy U.S. Corporation  
 Effective: June 1, 2017

11-11D-47 BTR	4301352091	11	4	S	7	W	19633	Oil Well	Producing
7-12D-47 BTR	4301352094	12	4	S	7	W	19600	Oil Well	Producing
5-12D-47 BTR	4301352095	12	4	S	7	W	19634	Oil Well	Producing
9-34D-35 BTR	4301352117	34	3	S	5	W	19982	Oil Well	Producing
5-35D-35 BTR	4301352118	35	3	S	5	W	19983	Oil Well	Producing
14-35D-35 BTR	4301352120	35	3	S	5	W	19959	Oil Well	Producing
14-33D-35 BTR	4301352162	33	3	S	5	W	19450	Oil Well	Producing
16-33D-35 BTR	4301352163	33	3	S	5	W	19451	Oil Well	Producing
1-2D-46 BTR	4301353086	2	4	S	6	W	19984	Oil Well	Producing
7-7-46BTR	4301333565	7	4	S	6	W	16261	Gas Well	Shut-in
7-28-46 DLB	4301333569	28	4	S	6	W	16460	Oil Well	Shut-in
5-21-36 BTR	4301333641	21	3	S	6	W	16674	Gas Well	Shut-in
5-23-36 BTR	4301333642	23	3	S	6	W	16675	Gas Well	Shut-in
1-5-45 BTR	4301333868	5	4	S	5	W	16931	Oil Well	Shut-in
13-26-36 BTR	4301333980	26	3	S	6	W	17569	Oil Well	Shut-in
14-1-46 BTR	4301334113	1	4	S	6	W	18516	Oil Well	Shut-in
16-21-36 BTR	4301334130	21	3	S	6	W	17721	Oil Well	Shut-in
14-21-36 BTR	4301334131	21	3	S	6	W	18006	Oil Well	Shut-in
1-30-36 BTR	4301334134	30	3	S	6	W	17905	Oil Well	Shut-in
16-30-36 BTR	4301334135	30	3	S	6	W	18005	Oil Well	Shut-in
3-23-36 BTR	4301334137	23	3	S	6	W	17860	Oil Well	Shut-in
16-16-36 BTR	4301334138	16	3	S	6	W	17666	Oil Well	Shut-in
4-26-36 BTR	4301334139	26	3	S	6	W	17620	Oil Well	Shut-in
7-10-36 BTR	4301350437	10	3	S	6	W	18052	Oil Well	Shut-in
16-12D-46 BTR	4301350467	12	4	S	6	W	18051	Oil Well	Shut-in
13H-13-46 BTR	4301350468	13	4	S	6	W	18208	Oil Well	Shut-in
13-12-46 BTR	4301350469	12	4	S	6	W	18233	Oil Well	Shut-in
5-8-45 BTR	4301350607	8	4	S	5	W	18279	Oil Well	Shut-in
5-18D-45 BTR	4301350611	18	4	S	5	W	18300	Oil Well	Shut-in
14-8D-36 BTR	4301350612	8	3	S	6	W	18163	Oil Well	Shut-in
14-7D-36 BTR	4301350613	7	3	S	6	W	18330	Oil Well	Shut-in
16-9-36 BTR	4301350645	9	3	S	6	W	18078	Oil Well	Shut-in
16-12D-37 BTR	4301350785	12	3	S	7	W	18446	Oil Well	Shut-in
14-21D-37 BTR	4301350859	21	3	S	7	W	18548	Oil Well	Shut-in
10-18D-36 BTR	4301350915	18	3	S	6	W	18884	Oil Well	Shut-in
5-27D-36	4301350917	27	3	S	6	W	18482	Oil Well	Shut-in
1-32D-36 BTR	4301350979	32	3	S	6	W	18648	Oil Well	Shut-in
5-9D-46 BTR	4301351109	9	4	S	6	W	19313	Oil Well	Shut-in
14-6D-45 BTR	4301351158	6	4	S	5	W	18967	Oil Well	Shut-in
5H-1-46 BTR UTELAND BUTTE	4301351215	6	4	S	5	W	18728	Oil Well	Shut-in
5H-1-46 BTR WASATCH	4301351216	6	4	S	5	W	18727	Oil Well	Shut-in
1-25D-36 BTR	4301351294	25	3	S	6	W	18798	Oil Well	Shut-in
5-5D-35 BTR	4301351605	5	3	S	5	W	19055	Oil Well	Shut-in



From: Rig II, LLC  
To: Crescent Point Energy U.S. Corporation  
Effective: June 1, 2017

16-23-36 BTR	4301333971	23	3	S	6	W	17182	Oil Well	Temporarily-abandoned
LC TRIBAL 14-23D-47	4301334022	23	4	S	7	W	18616	Oil Well	Temporarily-abandoned
5-32D-36 BTR	4301350756	32	3	S	6	W	18328	Oil Well	Temporarily-abandoned

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

**Request to Transfer Application or Permit to Drill**

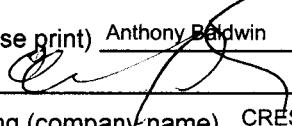
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	(See Attached List)
<b>API number:</b>	
<b>Location:</b>	Qtr-Qtr:                      Section:                      Township:                      Range:
<b>Company that filed original application:</b>	Bill Barrett Corporation
<b>Date original permit was issued:</b>	
<b>Company that permit was issued to:</b>	Bill Barrett Corporation

Check one	Desired Action:
	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If so, has the surface agreement been updated?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>BLM:LPM-9080275/ ST: LPM-9080271</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Anthony Baldwin                      Title Manager - Land & Business Development  
 Signature                       Date 06/01/2017  
 Representing (company name) CRESCENT POINT ENERGY U.S. CORP.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

**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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: RIG II, LLC (N4055)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1582 West 2600 South CITY Woods Cross STATE UT ZIP 84087		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)		8. WELL NAME and NUMBER: (see attached well list)
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY: (see attached list)		10. FIELD AND POOL, OR WILDCAT:
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 (Submit in Duplicate) Approximate date work will start: <u>6/1/2017</u>  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THEY ARE TRANSFERRING THE OPERATORSHIP OF THE WELLS LISTED ON THE ATTACHED EXHIBIT TO CRESCENT POINT ENERGY U.S. CORP., EFFECTIVE JUNE 1, 2017.

RIG II, LLC (N4055)      JUN 05 2017      CRESCENT POINT ENERGY U.S. CORP. (N3935)

RECEIVED

DIV. OF OIL, GAS & MINING

Signature Jesse McSwain  
Name: Jesse McSwain  
Title: Manager  
Phone: (801) 683-4245  
State/Fee Bond #9219529  
BLM Bond # UTB000712  
BIA Bond # LPM9224670

Signature Anthony Baldwin  
Name: Anthony Baldwin  
Title: Manager - Land & Business Development  
Phone: (720) 880-3610  
State/Fee Bond # LPM-9080271  
BLM Bond # LPM-9080275  
BIA Bond # LPM-9247918

NAME (PLEASE PRINT) <u>Jesse McSwain</u>	TITLE <u>Manager</u>
SIGNATURE <u>Jesse McSwain</u>	DATE <u>6/1/2017</u>

(This space for State use only)

**APPROVED**

OCT 04 2017

DIV. OIL, GAS & MINING -  
BY: Rachel Medina

EXHIBIT TO UDOGM TRANSFER OF OPERATOR FORM - FROM RIG II, LLC TO CRESCENT POINT ENERGY U.S. CORP., EFFECTIVE JUNE 1, 2017

Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
BTR 7-5-35	5	3S	5W	43-013-51599	19078	Indian	Fee	OW	PR
BTR 11-5D-35 (80 ACRE)	5	3S	5W	43-013-51601	19061	Fee	Fee	OW	PR
BTR 13-5D-35	5	3S	5W	43-013-51600	18996	Indian	Fee	OW	PR
BTR 15-5D-35 (80 ACRE)	5	3S	5W	43-013-51602	19062	Fee	Fee	OW	PR
BTR 5-5D-35	5	3S	5W	43-013-51605	19055	Indian	Fee	OW	SI
BTR 9-5D-35	5	3S	5W	43-013-51609	19029	Indian	Fee	OW	SI
BTR 3-5D-35 (80 ACRE)	5	3S	5W	43-013-51638	19079	Indian	Fee	OW	SI
BTR 16-33D-35	33	3S	5W	43-013-52163	19451	Indian	Fee	OW	PR
BTR 14-33D-35	33	3S	5W	43-013-52162	19450	Indian	Fee	OW	PR
BTR 5-34D-35**	34	3S	5W	43-013-51187		Indian	Fee	OW	PR
BTR 9-34D-35**	34	3S	5W	43-013-52117		Fee	Fee	OW	PR
BTR 5-35D-35***	35	3S	5W	43-013-52118		Fee	Fee	OW	PR
14-35D-35 BTR***	35	3S	5W	43-013-52120		Fee	Fee	OW	PR
BTR 5-2D-36	2	3S	6W	43-013-50913	18886	Indian	Fee	OW	PR
BTR 14-7D-36	7	3S	6W	43-013-50613	18330	Indian	Fee	OW	SI
BTR 14-8D-36	8	3S	6W	43-013-50612	18163	Indian	Fee	OW	SI
BTR 5-9D-36	9	3S	6W	43-013-50843	18381	Indian	Fee	OW	PR
BTR 14-9D-36	9	3S	6W	43-013-51144	19004	Indian	Fee	OW	PR
BTR 16-9-36	9	3S	6W	43-013-50645		Indian	Fee	OW	SI
9-36 BTR SWD	9	3S	6W	43-013-50646	18077	Indian	Fee	WD	SWD
BTR 15-10-36	10	3S	6W	43-013-34277	17419	Indian	Fee	OW	PR
BTR 7-10-36	10	3S	6W	43-013-50437	18052	Indian	Fee	OW	SI
BTR 5-10D-36	10	3S	6W	43-013-50978	18989	Indian	Fee	OW	SI
BTR 3-11D-36	11	3S	6W	43-013-50642	18299	Indian	Fee	OW	PR
BTR 9-11-36	11	3S	6W	43-013-34276	17451	Indian	Fee	OW	SI
BTR 16-12D-36	12	3S	6W	43-013-50980	18748	Indian	Fee	OW	PR
13-13-36 BTR	13	3S	6W	43-013-50919	18364	Indian	Fee	OW	PA
BTR 16-13-36	13	3S	6W	43-013-50372	17853	Indian	Fee	OW	PR
BTR 5-16-36	16	3S	6W	43-013-33970	17195	Indian	Fee	OW	PR
BTR 16-16-36	16	3S	6W	43-013-34138	17666	Indian	Fee	OW	PR
BTR 13-16D-36	16	3S	6W	43-013-50757	18206	Indian	State	OW	PR
BTR 7-16-36	16	3S	6W	43-013-34133	17834	Indian	Fee	OW	SI
BTR 10-18D-36	18	3S	6W	43-013-50915	18884	Indian	Fee	OW	SI

EXHIBIT TO UDOGM TRANSFER OF OPERATOR FORM - FROM RIG II, LLC TO CRESCENT POINT ENERGY U.S. CORP., EFFECTIVE JUNE 1, 2017

Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
5-21-36 BTR	21	3S	6W	43-013-33641	16674	Indian	Fee	OW	TA
16-21-36 BTR	21	3S	6W	43-013-34130	17721	Indian	Fee	OW	TA
14-21-36 BTR	21	3S	6W	43-013-34131		Indian	Fee	OW	TA
16X-23D-36 BTR	23	3S	6W	43-013-50623	18007	Indian	State	OW	PA
5-23-36 BTR	23	3S	6W	43-013-33642	16675	Indian	Fee	GW	SI
3-23-36 BTR	23	3S	6W	43-013-34137	17860	Indian	Fee	OW	SI
BTR 1-23-36	23	3S	6W	43-013-34136	17722	Fee	Fee	OW	SI
16-23-36 BTR	23	3S	6W	43-013-33971	17182	Indian	Fee	OW	TA
BTR 5-25-36	25	3S	6W	43-013-34021	17126	Fee	Fee	OW	PR
BTR 1-25D-36	25	3S	6W	43-013-51294	18798	Indian	Fee	OW	SI
BTR 16-26-36	26	3S	6W	43-013-34132	18028	Indian	Fee	OW	PR
BTR 13-26-36	26	3S	6W	43-013-33980		Indian	Fee	OW	SI
BTR 4-26-36	26	3S	6W	43-013-34139	17620	Fee	Fee	OW	SI
BTR 13H-27-36	27	3S	6W	43-013-50918	18445	Indian	State	OW	PR
5-27D-36 BTR	27	3S	6W	43-013-50917	18482	Indian	State	OW	SI
BTR 14-29-36	29	3S	6W	43-013-33643	16725	Indian	Fee	OW	PR
5-29-36 BTR	29	3S	6W	43-013-33972	17557	Indian	Fee	OW	PR
BTR 14-30-36	30	3S	6W	43-013-33644	16701	Indian	Fee	GW	PR
BTR 4-30-36	30	3S	6W	43-013-33973	17249	Indian	Fee	OW	PR
16-30-36 BTR	30	3S	6W	43-013-34135	18005	Indian	Fee	OW	SI
1-30-36 BTR	30	3S	6W	43-013-34134	17905	Indian	Fee	OW	SI
13H-31-36 BTR	31	3S	6W	43-013-50465	18485	Indian	Fee	OW	PA
BTR 5-31D-36	31	3S	6W	43-013-51146	18691	Indian	Fee	OW	PR
BTR 16-31D-36	31	3S	6W	43-013-50573	18004	Indian	Fee	OW	SI
BTR 14-31D-36	31	3S	6W	43-013-50973	18524	Indian	Fee	OW	SI
BTR 5-32D-36**	32	3S	6W	43-013-50756	18328	Indian	Fee	OW	SI
BTR 1-32D-36	32	3S	6W	43-013-50979	18648	Indian	Fee	OW	SI
32-36 BTR SWD	32	3S	6W	43-013-50921	18329	Indian	Fee	WD	SWD
BTR 12-36-36	36	3S	6W	43-013-33638	16336	Indian	Fee	GW	PR
BTR 3-36-36	36	3S	6W	43-013-50398	17955	Indian	Fee	OW	SI
BTR 10-36D-36	36	3S	6W	43-013-51005	18523	Indian	Fee	OW	SI
BTR 16-12D-37	12	3S	7W	43-013-50785	18446	Indian	Fee	OW	SI
BTR 14-21D-37	21	3S	7W	43-013-50859	18548	Indian	Fee	OW	SI

EXHIBIT TO UDOGM TRANSFER OF OPERATOR FORM - FROM RIG II, LLC TO CRESCENT POINT ENERGY U.S. CORP., EFFECTIVE JUNE 1, 2017

Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
BTR 7-26-37	26	3S	7W	43-013-50641	18131	Indian	Fee	OW	PR
BTR 5-27D-37	27	3S	7W	43-013-50847	18526	Indian	Fee	OW	PR
BTR 7-27-37	27	3S	7W	43-013-50647	18090	Indian	Fee	OW	SI
BTR 2-3-45	3	4S	5W	43-013-34099	17932	Indian	Indian	OW	PR
BTR 14-3-45	3	4S	5W	43-013-50676	18363	Indian	Indian	OW	PR
5-3D-45 BTR	3	4S	5W	43-013-51810		Indian	Indian	OW	PR
BTR 5-4-45	4	4S	5W	43-013-34089	17507	Indian	Indian	OW	PR
BTR 7-4D-45	4	4S	5W	43-013-50884	18562	Indian	Indian	OW	PR
BTR 12-4D-45	4	4S	5W	43-013-51063	18813	Indian	Indian	OW	PR
9H-4-45 BTR	4	4S	5W	43-013-51092	18814	Indian	Indian	OW	PR
BTR 10-5-45	5	4S	5W	43-013-51062	18724	Indian	Indian	OW	PR
BTR 14-5D-45	5	4S	5W	43-013-50568	18108	Indian	Indian	OW	PR
BTR 4-5D-45	5	4S	5W	43-013-51242	18882	Indian	Indian	OW	PR
BTR 1-5-45	5	4S	5W	43-013-33868	16931	Indian	Indian	OW	SI
BTR 7-6-45	6	4S	5W	43-013-34100	17653	Indian	Indian	OW	PR
BTR 5-6D-45	6	4S	5W	43-013-50688	18726	Indian	Indian	OW	SI
BTR 14-6D-45	6	4S	5W	43-013-51158	18967	Indian	Indian	OW	SI
BTR 16-6D-45	6	4S	5W	43-013-50610	18177	Indian	Indian	OW	SI
BTR 16-7-45	7	4S	5W	43-013-34111	17665	Indian	Indian	OW	PR
BTR 14-7D-45	7	4S	5W	43-013-51222	18949	Indian	Indian	OW	PR
BTR 5-7D-45	7	4S	5W	43-013-51350	18951	Indian	Indian	OW	PR
BTR 7-7D-45	7	4S	5W	43-013-50689	18380	Indian	Indian	OW	PR
BTR 16-8D-45	8	4S	5W	43-013-50466	18799	Indian	Indian	OW	PR
BTR 5-8D-45	8	4S	5W	43-013-50607	18279	Indian	Indian	OW	PR
BTR 7-8-45	8	4S	5W	43-013-33820	16974	Indian	Indian	OW	SI
BTR 14-8D-45	8	4S	5W	43-013-50567	18207	Indian	Indian	OW	SI
BTR 1-9-45	9	4S	5W	43-013-34101	17910	Indian	Indian	OW	PR
BTR 14-9D-45	9	4S	5W	43-013-50755	18379	Indian	Indian	OW	PR
BTR 4-9D-45	9	4S	5W	43-013-51157	18883	Indian	Indian	OW	PR
BTR 16-9D-45	9	4S	5W	43-013-50962	18662	Indian	Indian	OW	PR
BTR 8-10-45	10	4S	5W	43-013-34102	17530	Indian	Indian	OW	PR
BTR 14-10D-45	10	4S	5W	43-013-50754	18447	Indian	Indian	OW	PR
BTR 16-10D-45	10	4S	5W	43-013-50902	18725	Indian	Indian	OW	PR



EXHIBIT TO UDOGM TRANSFER OF OPERATOR FORM - FROM RIG II, LLC TO CRESCENT POINT ENERGY U.S. CORP., EFFECTIVE JUNE 1, 2017

Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
5-10D-45 BTR	10	4S	5W	43-013-51221		Indian	Indian	OW	PR
BTR 1-10D-45	10	4S	5W	43-013-51064	18966	Indian	Indian	OW	SI
BTR 2-16D-45	16	4S	5W	43-013-50899	18619	Indian	Indian	OW	PR
BTR 5-16D-45	16	4S	5W	43-013-51223	18987	Indian	Indian	OW	PR
BTR 7-17-45	17	4S	5W	43-013-34104	17933	Indian	Indian	OW	PR
BTR 4-17D-45	17	4S	5W	43-013-50687	18517	Indian	Indian	OW	PR
BTR 12-17-45	17	4S	5W	43-013-51097	18984	Indian	Indian	OW	PR
BTR 5-18D-45	18	4S	5W	43-013-50611	18300	Indian	Indian	OW	PR
BTR 15-18-45	18	4S	5W	43-013-34112	17832	Indian	Indian	OW	SI
BTR 2-18D-45	18	4S	5W	43-013-50991	18776	Indian	Indian	OW	SI
BTR 14-18D-45	18	4S	5W	43-013-51313	19005	Indian	Indian	OW	SI
LC TRIBAL 16H-19-45 (UTELAND)	19	4S	5W	43-013-51278	18627	Indian	Indian	OW	PR
LC 13-19D-45	19	4S	5W	43-013-51280	18628	Indian	Indian	OW	PR
LC 5-20D-45	20	4S	5W	43-013-51331	19449	Indian	Indian	OW	PR
LC 5-30D-45	30	4S	5W	43-013-51281	19448	Indian	Indian	OW	PR
BTR 3-1-46	1	4S	6W	43-013-51017	18777	Indian	Fee	OW	PR
BTR 14-1-46	1	4S	6W	43-013-34113	18516	Indian	Indian	OW	SI
BTR 16-1D-46	1	4S	6W	43-013-50675	18525	Indian	Indian	OW	SI
BTR 5H-1-46 (WS)	1	4S	6W	43-013-51216		Indian	Indian	OW	SI
5H-1-46 BTR UTELAND BUTTE	1	4S	6W	43-013-51215	18728	Indian	Indian	OW	SI
BTR 13-2-46	2	4S	6W	43-013-34090	18618	Indian	Indian	OW	PR
BTR 16-2D-46	2	4S	6W	43-013-51079	18830	Indian	Indian	OW	PR
1-2D-46 BTR	2	4S	6W	43-013-53086		Indian	Fee	OW	PR
BTR 16-5D-46	5	4S	6W	43-013-50844	18280	Fee	Fee	OW	PR
BTR 5-5-46	5	4S	6W	43-013-33639	16542	Indian	Fee	OW	SI
BTR 14-5-46	5	4S	6W	43-013-50307	17624	Fee	Fee	OW	SI
16-6D-46 BTR SWD	6	4S	6W	43-013-50781	18327	Indian	Fee	WD	SWD
BTR 14-7-46	7	4S	6W	43-013-33806	16890	Indian	Indian	GW	PR
BTR 7-7-46	7	4S	6W	43-013-33565		Indian	Indian	OW	SI
BTR 5-7D-46	7	4S	6W	43-013-50574	18176	Indian	Indian	OW	SI
BTR 11-8D-46	8	4S	6W	43-013-51336	19314	Indian	Indian	OW	PR
BTR 7-8-46	8	4S	6W	43-013-51702	19315	Indian	Indian	OW	PR
BTR 5-9D-46	9	4S	6W	43-013-51109	19313	Indian	Fee	OW	PR

EXHIBIT TO UDOGM TRANSFER OF OPERATOR FORM - FROM RIG II, LLC TO CRESCENT POINT ENERGY U.S. CORP., EFFECTIVE JUNE 1, 2017

Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
BTR 8-12D-46 (80 ACRE)	12	4S	6W	43-013-51159	18911	Indian	Indian	OW	PR
BTR 10-12D-46 (80 ACRE)	12	4S	6W	43-013-51721	18856	Indian	Indian	OW	PR
BTR 6-12-46	12	4S	6W	43-013-34114	17964	Indian	Indian	OW	SI
BTR 16-12D-46	12	4S	6W	43-013-50467	18051	Indian	Indian	OW	SI
BTR 13-12-46	12	4S	6W	43-013-50469	18233	Indian	Indian	OW	SI
BTR 12-12D-46 (80 ACRE)	12	4S	6W	43-013-51720	18867	Indian	Indian	OW	SI
BTR 3-13D-46 (80 ACRE)	13	4S	6W	43-013-51718	18881	Indian	Indian	OW	PR
BTR 5-13-46	13	4S	6W	43-013-34115	17833	Indian	Indian	OW	SI
BTR 13H-13-46 (UTELAND)	13	4S	6W	43-013-50468	18208	Indian	Indian	OW	SI
BTR 7-13D-46	13	4S	6W	43-013-50470	18076	Indian	Indian	OW	SI
BTR 2-13D-46 (80 ACRE)	13	4S	6W	43-013-51719	18885	Indian	Indian	OW	SI
BTR 8-16D-46	16	4S	6W	43-013-50953	19027	Indian	Indian	OW	PR
BTR 16-16D-46	16	4S	6W	43-013-50956	19028	Indian	Indian	OW	SI
BTR 6-17D-46	17	4S	6W	43-013-51078		Indian	Indian	OW	DG Susp
LC 7-19-46 (DLB)	19	4S	6W	43-013-34004	19018	Indian	Indian	OW	PR
DLB 7-20-46	20	4S	6W	43-013-33657	16584	Indian	Indian	OW	PR
DLB 5-20-46	20	4S	6W	43-013-33659	18750	Indian	Indian	GW	PR
LC TRIBAL 13H-20-46 (UTELAND)	20	4S	6W	43-013-33678	17979	Indian	Indian	GW	SI
LC 5-21D-46	21	4S	6W	43-013-33658	18887	Indian	Indian	OW	PR
DLB 7-21-46	21	4S	6W	43-013-33567	16526	Indian	Indian	OW	SI
LC FEE 13H-21-46 (UTELAND)	21	4S	6W	43-013-33632	18107	Indian	Indian	GW	SI
14-22-46 DLB	22	4S	6W	43-013-33660	17604	Indian	Indian	D	PA
DLB 14X-22-46	22	4S	6W	43-013-50351	17604	Indian	Indian	OW	PR
LC TRIBAL 13H-24-46 (UTELAND)	24	4S	6W	43-013-51289	18629	Indian	Indian	OW	PR
LC 15-24D-46	24	4S	6W	43-013-51283	18626	Indian	Indian	OW	SI
LC TRIBAL 1H-27-46 (UTELAND)	27	4S	6W	43-013-33568	18175	Indian	Fee	GW	PR
LC FEE 12H-28-46 (UTELAND)	28	4S	6W	43-013-33631	19132	Indian	Indian	GW	PR
7-28-46 DLB	28	4S	6W	43-013-33569	16460	Indian	Indian	OW	SI
DLB 7-29-46	29	4S	6W	43-013-33584	17603	Indian	Fee	GW	PR
LC 7-30-46	30	4S	6W	43-013-51703	18997	Fee	Indian	OW	PR
LC 16-30D-46	30	4S	6W	43-013-51320	19006	Indian	Indian	OW	SI
LC FEE 12H-32-46 (UTELAND)	32	4S	6W	43-013-50431	18003	Fee	Fee	OW	PR
DLB 5-33-46	33	4S	6W	43-013-50397	17765	Indian	Fee	OW	PR

EXHIBIT TO UDOGM TRANSFER OF OPERATOR FORM - FROM RIG II, LLC TO CRESCENT POINT ENERGY U.S. CORP., EFFECTIVE JUNE 1, 2017

Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
LC TRIBAL 13H-33-46 (UTELAND)	33	4S	6W	43-013-50575	18223	Indian	State	OW	SI
DLB 5-34-46	34	4S	6W	43-013-50415	17801	Indian	State	GW	PR
BTR 11-11D-47	11	4S	7W	43-013-52091	19633	Indian	Fee	OW	PR
BTR 5-12D-47	12	4S	7W	43-013-52095	19634	Indian	Fee	OW	PR
BTR 7-12D-47	12	4S	7W	43-013-52094	19600	Indian	Fee	OW	PR
BTR 1-13D-47	13	4S	7W	43-013-50445	18205	Fee	Fee	OW	PR
BTR 7-16-47	16	4S	7W	43-013-51296	18950	Indian	Fee	OW	SI
LCT 14-23D-47**	23	4S	7W	43-013-34022	186169	Indian	Indian	OW	SI
LCT 16-23D-47	23	4S	7W	43-013-51180	18617	Indian	Indian	OW	SI
LC TRIBAL 8-26D-47	26	4S	7W	43-013-34024		Indian	Indian		AAPD
14-11D-37 BTR	11	3S	7W	43-013-50862		Fee	Indian		AAPD
7-17D-46 BTR	17	4S	6W	43-013-50883		Indian	Indian		AAPD
14-12D-37 BTR	12	3S	7W	43-013-50894		Fee	Indian		AAPD
1-18D-36 BTR	18	3S	6W	43-013-50922		Fee	Indian		AAPD
13-2D-45 BTR	2	4S	5W	43-013-50931		Indian	Indian		AAPD
5H-16-46 BTR	16	4S	6W	43-013-50992		Indian	Indian		AAPD
16-8D-46 BTR	8	4S	6W	43-013-51082		Indian	Indian		AAPD
9H-17-45 BTR	17	4S	5W	43-013-51098		Indian	Indian		AAPD
13H-8-46 BTR UB	8	4S	6W	43-013-51124		Indian	Indian		AAPD
8H-9-46 BTR	9	4S	6W	43-013-51140		Indian	Indian		AAPD
LC TRIBAL 7-31D-37	31	3S	7W	43-013-51147		Fee	Indian		AAPD
14-16D-45 BTR	16	4S	5W	43-013-51178		Indian	Indian		AAPD
16-19D-37 BTR	19	3S	7W	43-013-51179		Fee	Indian		AAPD
6-2D-45 BTR	2	4S	5W	43-013-51234		Indian	Indian		AAPD
2-2D-45 BTR	2	4S	5W	43-013-51235		Indian	Indian		AAPD
10-26-35 BTR	26	3S	5W	43-013-51248		Fee	Indian		AAPD
LC Tribal 1H-33-46	33	4S	6W	43-013-51257		Fee	Indian		AAPD
LC TRIBAL 9-25D-46	25	4S	6W	43-013-51276		Indian	Indian		AAPD
LC TRIBAL 8H-30-45	30	4S	5W	43-013-51277		Indian	Indian		AAPD
LC TRIBAL 16H-30-45	30	4S	5W	43-013-51279		Indian	Indian		AAPD
LC TRIBAL 13-30D-45	30	4S	5W	43-013-51282		Indian	Indian		AAPD
LC TRIBAL 16H-36-46	36	4S	6W	43-013-51291		Indian	Indian		AAPD
LC TRIBAL 13H-30-46	30	4S	6W	43-013-51321		Indian	Indian		AAPD

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Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
LC TRIBAL 13H-31-46	31	4S	6W	43-013-51326		Indian	Indian		AAPD
LC TRIBAL 16-31D-46	31	4S	6W	43-013-51328		Indian	Indian		AAPD
LC TRIBAL 5H-26-47	26	4S	7W	43-013-51337		Indian	Indian		AAPD
LC TRIBAL 5H-19-45	20	4S	5W	43-013-51349		Indian	Indian		AAPD
LC TRIBAL 16-36D-47	36	4S	7W	43-013-51363		Indian	Indian		AAPD
15-4D-47 BTR	4	4S	7W	43-013-51377		Fee	Indian		AAPD
16-23D-46 LC TRIBAL	23	4S	6W	43-013-51396		Fee	Indian		AAPD
15-2D-36 BTR	2	3S	6W	43-013-51419		Fee	Indian		AAPD
16-23D-37 BTR	23	3S	7W	43-013-51420		Fee	Indian		AAPD
11-9D-47 BTR	9	4S	7W	43-013-51422		Fee	Indian		AAPD
15-13D-47 BTR	13	4S	7W	43-013-51424		Indian	Indian		AAPD
LC TRIBAL 15-19D-46	19	4S	6W	43-013-51426		Indian	Indian		AAPD
16-13D-45 BTR	13	4S	5W	43-013-51428		Indian	Indian		AAPD
14-12D-45 BTR	12	4S	5W	43-013-51444		Indian	Indian		AAPD
16-14D-45 BTR	14	4S	5W	43-013-51445		Indian	Indian		AAPD
5-13D-45 BTR	13	4S	5W	43-013-51446		Indian	Indian		AAPD
LC TRIBAL 16-26D-46	26	4S	6W	43-013-51450		State	Indian		AAPD
LC TRIBAL 16-34D-46	34	4S	6W	43-013-51451		State	Indian		AAPD
16-12D-45 BTR	12	4S	5W	43-013-51452		Indian	Indian		AAPD
8-12D-45 BTR	12	4S	5W	43-013-51453		Indian	Indian		AAPD
LC TRIBAL 1-35D-46	35	4S	6W	43-013-51454		Fee	Indian		AAPD
16-25D-37 BTR	25	3S	7W	43-013-51455		Fee	Indian		AAPD
LC TRIBAL 13H-29-46	28	4S	6W	43-013-51462		Fee	Indian		AAPD
LC TRIBAL 14-30D-37	30	3S	7W	43-013-51494		Fee	Indian		AAPD
7-13D-45 BTR	13	4S	5W	43-013-51497		Indian	Indian		AAPD
LC TRIBAL 4H-35-46	35	4S	6W	43-013-51515		Fee	Indian		AAPD
LC TRIBAL 13H-19-46	19	4S	6W	43-013-51543		Indian	Indian		AAPD
LC TRIBAL 16-31D-37	31	3S	7W	43-013-51610		Fee	Indian		AAPD
5-4-35 BTR	4	3S	5W	43-013-51613		Fee	Indian		AAPD
LC TRIBAL 16-31D-47	31	4S	7W	43-013-51616		Indian	Indian		AAPD
LC TRIBAL 13H-31-47	31	4S	7W	43-013-51617		Indian	Indian		AAPD
LC TRIBAL 13-32D-47	32	4S	7W	43-013-51619		Indian	Indian		AAPD
LC TRIBAL 16H-32-47	32	4S	7W	43-013-51620		Indian	Indian		AAPD

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Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
LC Fee 1H-33-47	32	4S	7W	43-013-51621		Indian	Fee		AAPD
LC TRIBAL 1-32D-47	32	4S	7W	43-013-51624		Indian	Indian		AAPD
LC TRIBAL 4H-32-47	32	4S	7W	43-013-51625		Indian	Indian		AAPD
LC TRIBAL 13-28D-47	28	4S	7W	43-013-51627		Indian	Indian		AAPD
LC TRIBAL 13H-29-47	28	4S	7W	43-013-51628		Indian	Indian		AAPD
LC TRIBAL 16H-28-47	28	4S	7W	43-013-51629		Indian	Indian		AAPD
LC TRIBAL 1-28D-47	28	4S	7W	43-013-51639		Indian	Indian		AAPD
LC TRIBAL 1H-27-47	28	4S	7W	43-013-51640		Indian	Indian		AAPD
LC TRIBAL 4H-28-47	28	4S	7W	43-013-51641		Indian	Indian		AAPD
LC TRIBAL 7-25D-58	25	5S	8W	43-013-51643		Indian	Indian		AAPD
LC TRIBAL 6-25D-58	25	5S	8W	43-013-51644		Indian	Indian		AAPD
LC TRIBAL 13H-24-58	24	5S	8W	43-013-51645		Indian	Indian		AAPD
LC TRIBAL 16-24D-58	24	5S	8W	43-013-51646		Indian	Indian		AAPD
LC Tribal 8-23D-46	23	4S	6W	43-013-51654		Fee	Indian		AAPD
LC Tribal 16-35D-45	35	4S	5W	43-013-51656		Fee	Indian		AAPD
LC Tribal 13H-35-45	35	4S	5W	43-013-51657		Fee	Indian		AAPD
LC Tribal 16-36D-45	36	4S	5W	43-013-51658		Fee	Indian		AAPD
LC Tribal 13H-36-45	36	4S	5W	43-013-51659		Fee	Indian		AAPD
LC Tribal 5-36D-45	36	4S	5W	43-013-51661		Fee	Indian		AAPD
LC Tribal 8-26D-46	26	4S	6W	43-013-51663		Fee	Indian		AAPD
3-29D-36 BTR	29	3S	6W	43-013-51665		Fee	Indian		AAPD
LC Tribal 5-35D-45	35	4S	5W	43-013-51666		Fee	Indian		AAPD
LC Tribal 5-24D-46	24	4S	6W	43-013-51668		Indian	Indian		AAPD
LC TRIBAL 6-12D-58	12	5S	8W	43-013-51696		Indian	Indian		AAPD
LC TRIBAL 8-12D-58	12	5S	8W	43-013-51697		Indian	Indian		AAPD
LC TRIBAL 16H-22-47	21	4S	7W	43-013-51700		Indian	Indian		AAPD
9-4-35 BTR	4	3S	5W	43-013-51806		Fee	Indian		AAPD
11-4D-35 BTR	4	3S	5W	43-013-51807		Fee	Indian		AAPD
16-27D-37 BTR	27	3S	7W	43-013-51808		Fee	Indian		AAPD
14-27D-37 BTR	27	3S	7W	43-013-51809		Fee	Indian		AAPD
14-16D-46 BTR	16	4S	6W	43-013-51812		Indian	Indian		AAPD
LC Tribal 16-35D-48	35	4S	8W	43-013-51847		Indian	Indian		AAPD
LC Tribal 13H-35-48	35	4S	8W	43-013-51848		Indian	Indian		AAPD

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Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
LC Tribal 13-2D-58	11	5S	8W	43-013-51850		Indian	Indian		AAPD
5-13D-36 BTR	13	3S	6W	43-013-51862		Fee	Indian		AAPD
5-8D-36 BTR	8	3S	6W	43-013-51871		Fee	Indian		AAPD
16-1D-36 BTR	1	3S	6W	43-013-51872		Fee	Indian		AAPD
8-18D-46 BTR	18	4S	6W	43-013-51897		Fee	Indian		AAPD
LC Tribal 5-36D-46	36	4S	6W	43-013-51905		Indian	Indian		AAPD
LC Tribal 5-26D-45	26	4S	5W	43-013-51907		Indian	Indian		AAPD
14-13D-45 BTR	13	4S	5W	43-013-51974		Indian	Indian		AAPD
14-34D-46 DLB	34	4S	6W	43-013-51975		Fee	Indian		AAPD
LC Tribal 5-21D-45	21	4S	5W	43-013-52001		Indian	Indian		AAPD
LC Tribal 8-22D-45	22	4S	5W	43-013-52002		Indian	Indian		AAPD
LC Tribal 8-25D-45	25	4S	5W	43-013-52007		Indian	Indian		AAPD
LC Tribal 16-25D-45	25	4S	5W	43-013-52008		Indian	Indian		AAPD
LC Tribal 16-22D-45	22	4S	5W	43-013-52009		Indian	Indian		AAPD
LC Tribal 16-26D-45	26	4S	5W	43-013-52010		Indian	Indian		AAPD
LC Tribal 14-31D-37	31	3S	7W	43-013-52016		Fee	Indian		AAPD
5-12D-45 BTR	12	4S	5W	43-013-52030		Indian	Indian		AAPD
LC Tribal 9-20D-45	20	4S	5W	43-013-52031		Indian	Indian		AAPD
LC Tribal 13-35D-47	35	4S	7W	43-013-52055		Indian	Indian		AAPD
LC Tribal 1-23D-47	23	4S	7W	43-013-52057		Indian	Indian		AAPD
9-17D-46 BTR	17	4S	6W	43-013-52059		Indian	Indian		AAPD
11-18D-46 BTR	18	4S	6W	43-013-52060		Indian	Indian		AAPD
9-10D-47 BTR	10	4S	7W	43-013-52092		Fee	Indian		AAPD
LC Tribal 1-17D-47	17	4S	7W	43-013-52096		Fee	Indian		AAPD
7-35D-37 BTR	35	3S	7W	43-013-52115		Fee	Indian		AAPD
LC Fee 16-24D-47	24	4S	7W	43-013-52123		Indian	Fee		AAPD
LC Fee 15-24D-47	24	4S	7W	43-013-52124		Indian	Fee		AAPD
LC Fee 13-25D-47	25	4S	7W	43-013-52125		Indian	Fee		AAPD
LC Tribal 5-25-46	25	4S	6W	43-013-52126		Indian	Indian		AAPD
LC Fee 14-25D-47	25	4S	7W	43-013-52130		Indian	Fee		AAPD
8-33D-35 BTR	33	3S	5W	43-013-52161		Fee	Indian		AAPD
5-4D-36 BTR	4	3S	6W	43-013-52175		Fee	Indian		AAPD
7-4D-36 BTR	4	3S	6W	43-013-52176		Fee	Indian		AAPD



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Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
LC Tribal 4-36D-47	36	4S	7W	43-013-52186		Indian	Indian		AAPD
LC Tribal 4-22D-46	22	4S	6W	43-013-52944		Indian	Indian		AAPD
LC Tribal 16-22D-46	22	4S	6W	43-013-52945		Indian	Indian		AAPD
LC Tribal 11-19D-46	19	4S	6W	43-013-52946		Indian	Indian		AAPD
LC Tribal 7-20D-45	20	4S	5W	43-013-52947		Indian	Indian		AAPD
13-11D-35 BTR	11	3S	5W	43-013-53057		Fee	Indian		AAPD
BTR 4-29D-35	30	4S	5W	43-013-53060		Fee	Indian		AAPD
LC Tribal 13-25D-46	25	4S	6W	43-013-53068		Indian	Indian		AAPD
LC Tribal 3-35D-45	35	4S	5W	43-013-53075		State	Indian		AAPD
LC Tribal 12-25D-45	25	4S	5W	43-013-53122		Indian	Indian		AAPD
LC Tribal 14-25D-45	25	4S	5W	43-013-53123		Indian	Indian		AAPD
LC Tribal 10-25D-45	25	4S	5W	43-013-53124		Indian	Indian		AAPD
LC Tribal 11-26-45	26	4S	5W	43-013-53125		Indian	Indian		AAPD
LC Tribal 13-26D-45	26	4S	5W	43-013-53126		Indian	Indian		AAPD
LC Tribal 7-31D-46	31	4S	5W	43-013-53127		Indian	Indian		AAPD
LC Tribal 7-19D-45	19	4S	5W	43-013-53128		Indian	Indian		AAPD
LC Tribal 5-19D-45	19	4S	5W	43-013-53130		Indian	Indian		AAPD
LC Tribal 7-25D-46	25	4S	6W	43-013-53132		Indian	Indian		AAPD
LC Tribal 7-24D-46	24	4S	6W	43-013-53134		Indian	Indian		AAPD
LC Tribal 14-31D-46	31	4S	6W	43-013-53135		Indian	Indian		AAPD
LC Tribal 14-30D-46	30	4S	6W	43-013-53136		Indian	Indian		AAPD
13-4-35 BTR SWD	4	3S	5W	43-013-53293		Fee	Fee		AAPD
LC Fee 14-26D-47	26	4S	7W	43-013-53294		Indian	Fee		AAPD
LC Fee 5-25D-47	25	4S	7W	43-013-53295		Indian	Fee		AAPD
7-35-46 LC SWD	35	4S	6W	43-013-53296		Fee	Fee		AAPD
LC Fee 14-2D-58	2	5S	8W	43-013-53312		Indian	Fee		AAPD
LC Fee 13H-21-47	21	4S	7W	43-013-53313		Indian	Fee		AAPD
LC Fee 16-21D-47	21	4S	7W	43-013-53326		Indian	Fee		AAPD
16-7D-46 BTR	7	4S	6W	43-013-53328		Indian	Fee		AAPD
LC Fee 15-26D-47	26	4S	7W	43-013-53331		Indian	Fee		AAPD
LC Fee 4-24D-47	23	4S	7W	43-013-53332		Indian	Fee		AAPD
LC Fee 5-34D-47	34	4S	7W	43-013-53333		Indian	Fee		AAPD
LC Fee 5-35D-47	35	4S	7W	43-013-53334		Indian	Fee		AAPD

EXHIBIT TO UDOGM TRANSFER OF OPERATOR FORM - FROM RIG II, LLC TO CRESCENT POINT ENERGY U.S. CORP., EFFECTIVE JUNE 1, 2017

Well Name	SEC	TWN	RNG	API	Entity	Mineral	Surface	Type	Well Status
LC Fee 13-34D-47	34	4S	7W	43-013-53337		Indian	Fee		AAPD

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

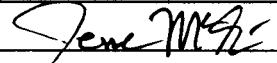
UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

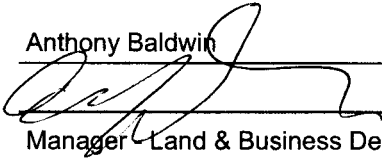
Well Name and Number <b>SWD 9-36 BTR</b>		API Number <b>4301350646</b>
Location of Well  Footage : <b>539' FSL, 704' FEL</b>		Field or Unit Name <b>CEDAR RIM</b>
County : <b>DUCHESNE</b>		Lease Designation and Number <b>2OG0005608</b>
QQ, Section, Township, Range: <b>SESE 9 3S 6W</b>	State : <b>UTAH</b>	

**EFFECTIVE DATE OF TRANSFER:** 6/1/2017

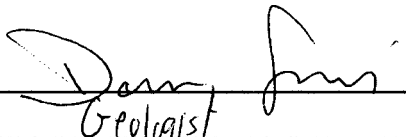
**CURRENT OPERATOR**

Company: <u>RIG II, LLC</u>	Name: <u>Jesse D. McSwain</u>
Address: <u>1582 West 2600 South</u>	Signature: 
<u>city Woods Cross state UT zip 84087</u>	Title: <u>Manager</u>
Phone: <u>(801) 683-4245</u>	Date: <u>6/1/2017</u>
Comments:	

**NEW OPERATOR**

Company: <u>CRESCENT POINT ENERGY U.S. CORP.</u>	Name: <u>Anthony Baldwin</u>
Address: <u>555 17th Street, Suite 1800</u>	Signature: 
<u>city Denver state CO zip 80202</u>	Title: <u>Manager Land &amp; Business Development</u>
Phone: <u>(720) 880-3671</u>	Date: <u>6/1/2017</u>
Comments:	

(This space for State use only)

Transfer approved by:   
Title: Geologist

Approval Date: 6/21/17

Comments:

EPA approval required

Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

<b>FORMER OPERATOR:</b> Newfield Production Company	<b>NEW OPERATOR:</b> Ovintiv Production, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
- Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
- New operator Division of Corporations Business Number: 755627-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
- Reports current for Production/Disposition & Sundries: 1/14/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020

Surface Facility(s) included in operator change:

- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17
- Ashley Fed 8-14-9-15 Pipeline
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Temporary Produced Water Conditioning Site
- Dart Temporary Produced Water Facility
- Earl Temporary Water Treatment Facility

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834.A  
 107238142-Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 1/14/2021

Group(s) update in RDBMS on: 1/14/2021

Surface Facilities update in RBDMS on: 1/14/2021

Entities Updated in RBDMS on:

**COMMENTS:**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**see attached list**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**see attached**

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**see attached**

2. NAME OF OPERATOR:  
**Newfield Production Company**

9. API NUMBER:  
**attached**

3. ADDRESS OF OPERATOR:  
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
**(435) 646-4936**

10. FIELD AND POOL, OR WILDCAT:  
**attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: COUNTY:  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH**

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

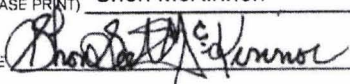
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
<input 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
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies  
SIGNATURE  DATE 3/16/2020

(This space for State use only)



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>see attached list</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>see attached</b>
1. TYPE OF WELL:    OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Newfield Production Company</b>		8. WELL NAME and NUMBER: <b>see attached</b>
3. ADDRESS OF OPERATOR: 4. Waterway Square Place SU CITY The Woodlands    STATE TX    ZIP 77380		9. API NUMBER: <b>attached</b>
PHONE NUMBER: <b>(435) 646-4936</b>		10. FIELD AND POOL, OR WILDCAT: <b>attached</b>
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: _____ COUNTY: _____		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		

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 (Submit in Duplicate)  Approximate date work will start _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory Manager, Rockies</u>
SIGNATURE	DATE <u>3/16/2020</u>

(This space for State use only)



Effective Date: 7/1/2021

<b>FORMER OPERATOR:</b> Ovintiv Production, Inc.	<b>NEW OPERATOR:</b> Ovintiv USA, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689  
 Pre-Notice Completed: 9/22/2021

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
- New operator Division of Corporations Business Number: 5053175-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
- Reports current for Production/Disposition & Sundries: 9/22/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021
- Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834-B  
 107238142A

**DATA ENTRY:**

Well(s) update in the RBDMS on: 11/24/2021

Group(s) update in RDBMS on: 11/21/2021

Surface Facilities update in RBDMS on: 11/24/2021

Entities Updated in RBDMS on: 11/24/2021

**COMMENTS:**

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

**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       GAS WELL       OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR:  
Ovintiv Production, Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
4 Waterway SQ PL STE 100      CITY The Woodlands      STATE TX      ZIP 77380

PHONE NUMBER:  
(281) 210-5100

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

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 (Submit in Duplicate)  Approximate date work will start: <u>7/1/2021</u>	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NEW NAME:  
Ovintiv USA Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M Carter*

DATE 9/8/2021

(This space for State use only)

**APPROVED**

By Utah Division of  
Oil, Gas, and Mining

*Rachel Medina*

Effective Date: 9/1/2022

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
 612402641-Blanket Bond  
 612402460-Full-Cost Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023

Group(s) update in RDBMS on: 12/20/2022

Surface Facilities update in RBDMS on: NA

Entities Updated in RBDMS on: 1/25/2023

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
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: None - N/A
		7. UNIT or CA AGREEMENT NAME: Greater Monument Butte Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached Exhibit A	
2. NAME OF OPERATOR: Scout Energy Management, LLC		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 <small>CITY</small> Dallas <small>STATE</small> TX <small>ZIP</small> 75240	PHONE NUMBER: (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached Exhibit A		COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: <b>UTAH</b>

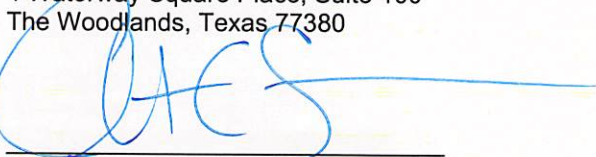
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>9/1/2022</u>	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

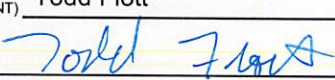
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:  
Ovintiv USA Inc.  
4 Waterway Square Place, Suite 100  
The Woodlands, Texas 77380

NEW OPERATOR:  
Scout Energy Management, LLC  
13800 Montfort Road, Suite 100  
Dallas, TX 75240

  
Signature - Christian C. Sizemore  
Director, Rockies and Land Innovation  
State/Fee Bond #105189977  
BLM Bond #105073466

  
Signature - Todd Flott  
Managing Director  
State/Fee Bond #612402460 / #61242461  
BLM Bond #612402462

NAME (PLEASE PRINT) <u>Todd Flott</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>8/31/2022</u>

(This space for State use only)

**APPROVED**  
By Rachel Medina at 10:58 am, Dec 21, 2022





**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number see attached list		API Number attached
Location of Well		Field or Unit Name see attached Exhibit A
Footage :	County : see attached	Lease Designation and Number see attached Exhibit A
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

**CURRENT OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Christian C. Sizemore</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Director, Rockies and Land Innovation</u>
Phone: <u>281-210-5100</u>	Date: <u>11/16/2022</u>
Comments: UIC wells under UDOGM Jurisdiction	

**NEW OPERATOR**

Company: <u>Scout Energy Management LLC</u>	Name: <u>Jon Piot</u>
Address: <u>13800 Montford Road, Suite 100</u>	Signature:
<u>city Dallas state TX zip 75240</u>	Title: <u>Managing Director</u>
Phone: <u>972-325-1027</u>	Date: <u>11/15/2022</u>
Comments: Change of operator effective 9/1/2022	

(This space for State use only)

EPA approval required

- Max Inj. Press.
- Max Inj. Rate
- Perm. Inj. Interval
- Packer Depth
- Next MIT Due