

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74826
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 N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley PA AB
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal S-11-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33877
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SE 2025' FSL 1991' FEL At proposed prod. zone 1322' FSL 1326' FEL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.8 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 11, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1326' f/lse, 6606' f/unit	16. No. of Acres in lease 2,189.98	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 705'	19. Proposed Depth 6200'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6061' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

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 	Name (Printed/Typed) Mandie Crozier	Date 12/11/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-31-08
Title Office	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the 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.

\*(Instructions on reverse)

Surf  
568552X  
4432713Y  
40.043754  
-110.196422

BHL

568757X  
4432500Y  
40.041823  
-110.194039

Federal Approval of this  
Action Is Necessary

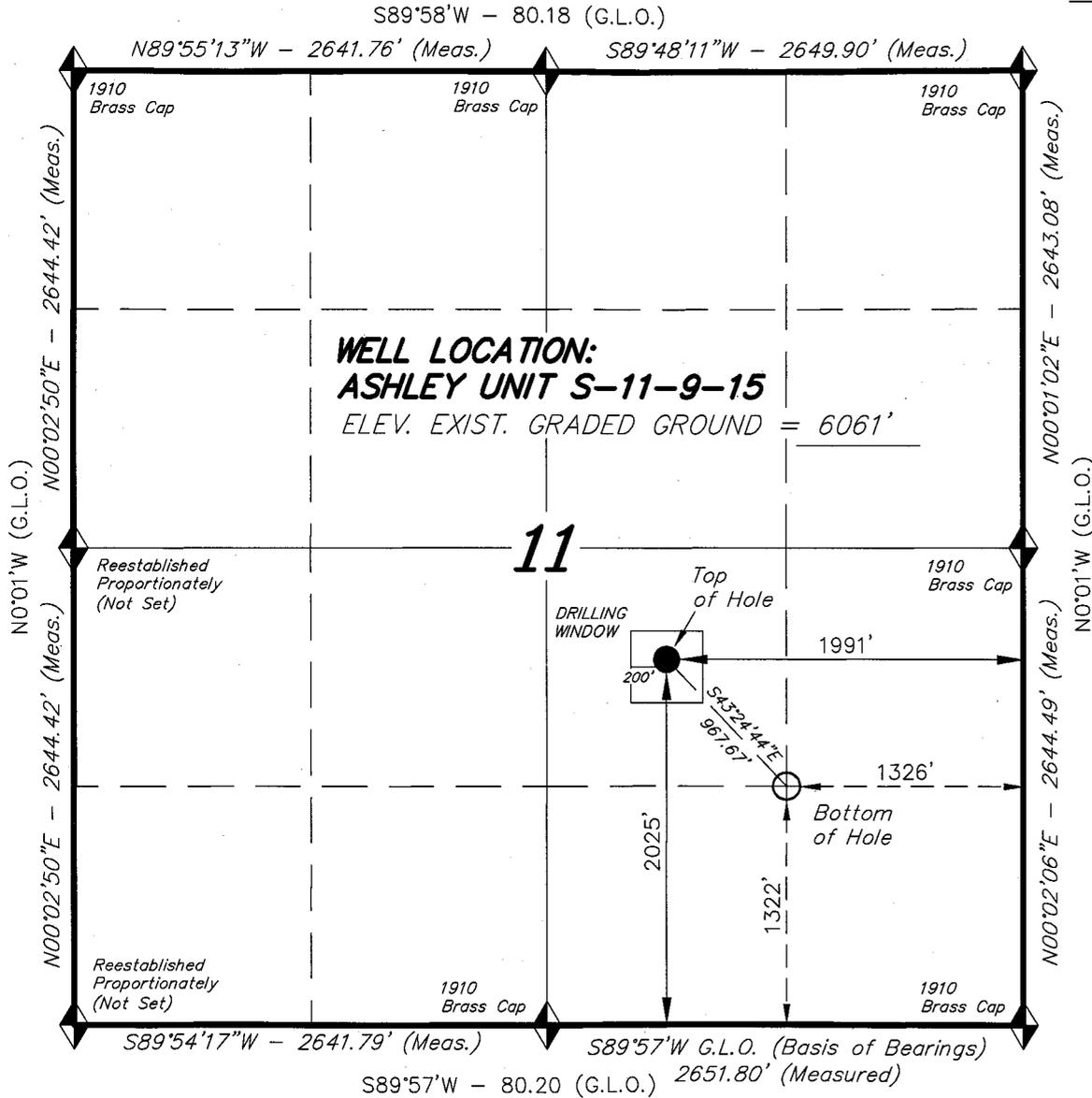
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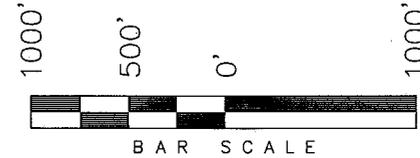
DIV. OF OIL, GAS & MINING

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

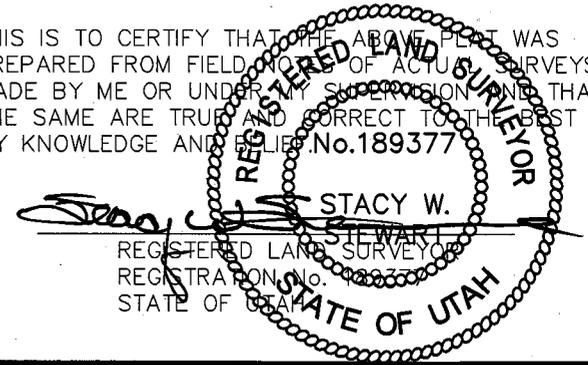
# NEWFIELD PRODUCTION COMPANY



WELL LOCATION, ASHLEY UNIT  
S-11-9-15, LOCATED AS SHOWN IN THE  
NW 1/4 SE 1/4 OF SECTION 11, T9S,  
R15E, S.L.B.&M. DUCHESNE COUNTY,  
UTAH.



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. No.189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

**ASHLEY UNIT S-11-9-15**  
**(Surface Location) NAD 83**  
LATITUDE = 40° 02' 37.44"  
LONGITUDE = 110° 11' 49.46"

## TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 08-28-07	SURVEYED BY: R.R.
DATE DRAWN: 10-19-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY  
ASHLEY FEDERAL #S-11-9-15  
AT SURFACE: NW/SE SECTION 11, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2090'
Green River	2090'
Wasatch	6200'

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

Green River Formation 2090' – 6200' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



**Scientific Drilling**  
Rocky Mountain Operations

Project: Duchesne County, UT  
Site: Ashley Unit S-11-9-15  
Well: Ashley Unit S-11-9-15  
Wellbore: OH  
Design: Plan #1



**Newfield Exploration Co.**

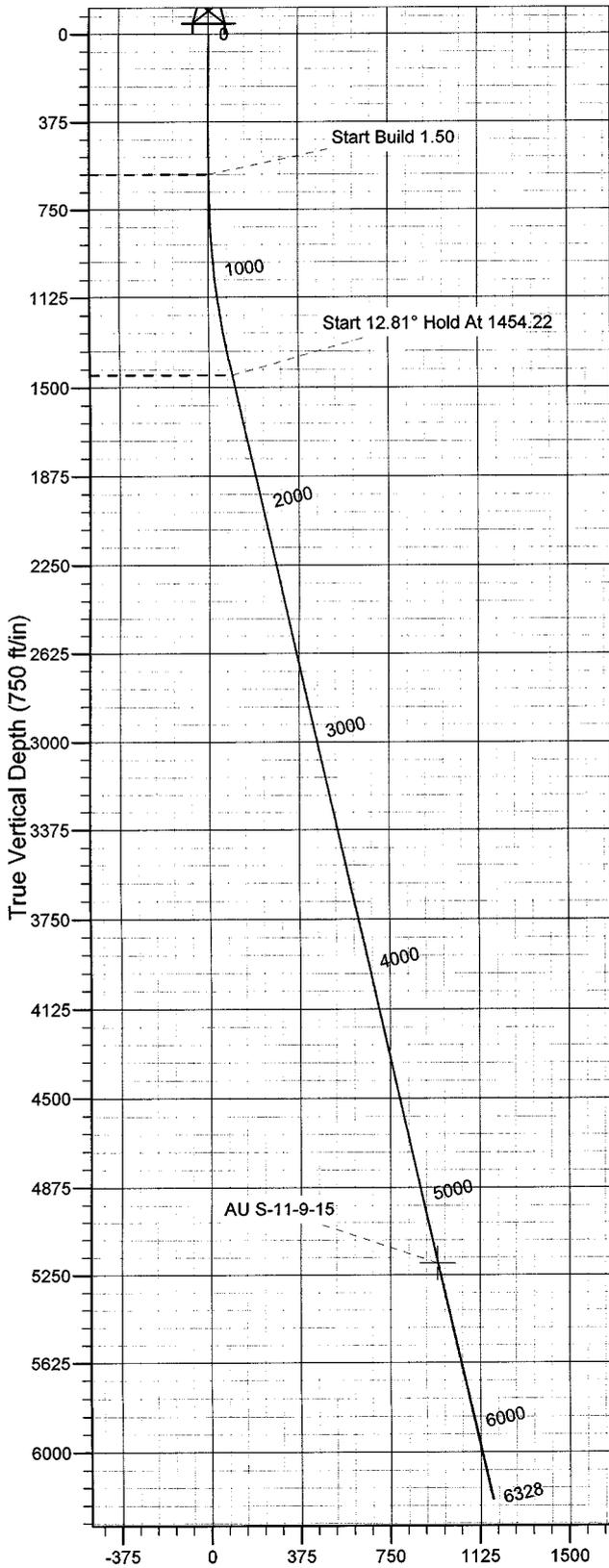
WELL DETAILS: Ashley Unit S-11-9-15



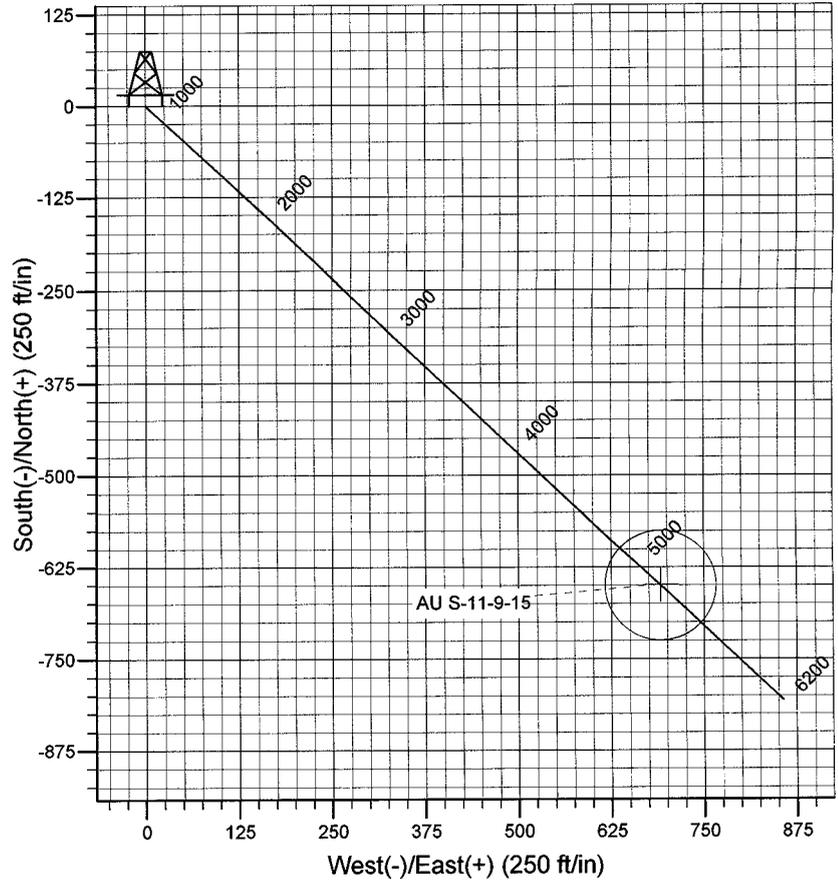
Azimuths to True North  
Magnetic North: 11.80°

Magnetic Field  
Strength: 52614.9snT  
Dip Angle: 65.86°  
Date: 2007-12-13  
Model: IGRF2005-10

GL 6061' & RKB 12' @ 6073.00ft (NDSI 2)      6061.00  
Northing      Easting      Latitude      Longitude      Slot  
0.00      0.00      7187324.73      2005172.47      40° 2' 37.440 N      110° 11' 49.460 W



Vertical Section at 133.25° (750 ft/in)



FORMATION TOP DETAILS

Plan: Plan #1 (Ashley Unit S-11-9-15/OH)

Created By: Rex Hall Date: 2007-12-13

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Utah Central Zone

System Datum: Mean Sea Level  
Local North: True

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1454.22	12.81	133.25	1447.12	-65.17	69.28	1.50	133.25	95.12	
4	5302.94	12.81	133.25	5200.00	-650.00	691.00	0.00	0.00	948.67	AU S-11-9-15
5	6328.48	12.81	133.25	6200.00	-805.83	856.66	0.00	0.00	1176.11	

# **Newfield Exploration Co.**

**Duchesne County, UT**

**Ashley Unit S-11-9-15**

**Ashley Unit S-11-9-15**

**OH**

**Plan: Plan #1**

## **Standard Planning Report**

**13 December, 2007**

# Scientific Drilling

## Planning Report

<b>Database:</b> EDM_OCT_1	<b>Local Co-ordinate Reference:</b> Well Ashley Unit S-11-9-15	
<b>Company:</b> Newfield Exploration Co.	<b>TVD Reference:</b> GL 6061' & RKB 12' @ 6073.00ft (NDSI 2)	
<b>Project:</b> Duchesne County, UT	<b>MD Reference:</b> GL 6061' & RKB 12' @ 6073.00ft (NDSI 2)	
<b>Site:</b> Ashley Unit S-11-9-15	<b>North Reference:</b> True	
<b>Well:</b> Ashley Unit S-11-9-15	<b>Survey Calculation Method:</b> Minimum Curvature	
<b>Wellbore:</b> OH		
<b>Design:</b> Plan #1		

<b>Project</b> Duchesne County, UT			
<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> Ashley Unit S-11-9-15, Sec 11 T9S R15E			
<b>Site Position:</b>	<b>Northing:</b>	7,187,324.73 ft	<b>Latitude:</b> 40° 2' 37.440 N
<b>From:</b> Lat/Long	<b>Easting:</b>	2,005,172.47 ft	<b>Longitude:</b> 110° 11' 49.460 W
<b>Position Uncertainty:</b> 0.00 ft	<b>Slot Radius:</b>	in	<b>Grid Convergence:</b> 0.83 °

<b>Well</b> Ashley Unit S-11-9-15, 2025' FSL & 1991' FEL				
<b>Well Position</b>	<b>+N/-S</b>	0.00 ft	<b>Northing:</b> 7,187,324.73 ft	<b>Latitude:</b> 40° 2' 37.440 N
	<b>+E/-W</b>	0.00 ft	<b>Easting:</b> 2,005,172.47 ft	<b>Longitude:</b> 110° 11' 49.460 W
<b>Position Uncertainty</b>		0.00 ft	<b>Wellhead Elevation:</b> ft	<b>Ground Level:</b> 6,061.00 ft

<b>Wellbore</b> OH					
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination</b>	<b>Dip Angle</b>	<b>Field Strength</b>
	IGRF2005-10	2007-12-13	(°) 11.80	(°) 65.86	(nT) 52,615

<b>Design</b> Plan #1				
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b> 0.00	
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Direction</b>
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	133.25

<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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,454.22	12.81	133.25	1,447.12	-65.17	69.28	1.50	1.50	0.00	133.25	
5,302.94	12.81	133.25	5,200.00	-650.00	691.00	0.00	0.00	0.00	0.00	AU S-11-9-15
6,328.48	12.81	133.25	6,200.00	-805.83	856.66	0.00	0.00	0.00	0.00	

# Scientific Drilling Planning Report

<b>Database:</b>	EDM_OCT_1	<b>Local Co-ordinate Reference:</b>	Well Ashley Unit S-11-9-15
<b>Company:</b>	Newfield Exploration Co.	<b>TVD Reference:</b>	GL 6061' & RKB 12' @ 6073.00ft (NDSI 2)
<b>Project:</b>	Duchesne County, UT	<b>MD Reference:</b>	GL 6061' & RKB 12' @ 6073.00ft (NDSI 2)
<b>Site:</b>	Ashley Unit S-11-9-15	<b>North Reference:</b>	True
<b>Well:</b>	Ashley Unit S-11-9-15	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #1		

## Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Start Build 1.50</b>									
700.00	1.50	133.25	699.99	-0.90	0.95	1.31	1.50	1.50	0.00
800.00	3.00	133.25	799.91	-3.59	3.81	5.23	1.50	1.50	0.00
900.00	4.50	133.25	899.69	-8.07	8.58	11.77	1.50	1.50	0.00
1,000.00	6.00	133.25	999.27	-14.34	15.24	20.92	1.50	1.50	0.00
1,100.00	7.50	133.25	1,098.57	-22.39	23.80	32.68	1.50	1.50	0.00
1,200.00	9.00	133.25	1,197.54	-32.22	34.25	47.03	1.50	1.50	0.00
1,300.00	10.50	133.25	1,296.09	-43.82	46.59	63.96	1.50	1.50	0.00
1,400.00	12.00	133.25	1,394.16	-57.19	60.80	83.47	1.50	1.50	0.00
1,454.22	12.81	133.25	1,447.12	-65.17	69.28	95.12	1.50	1.50	0.00
<b>Start 12.81° Hold At 1454.22</b>									
1,500.00	12.81	133.25	1,491.76	-72.13	76.68	105.27	0.00	0.00	0.00
1,600.00	12.81	133.25	1,589.27	-87.32	92.83	127.45	0.00	0.00	0.00
1,700.00	12.81	133.25	1,686.78	-102.52	108.99	149.63	0.00	0.00	0.00
1,800.00	12.81	133.25	1,784.29	-117.71	125.14	171.80	0.00	0.00	0.00
1,900.00	12.81	133.25	1,881.80	-132.91	141.29	193.98	0.00	0.00	0.00
2,000.00	12.81	133.25	1,979.31	-148.10	157.45	216.16	0.00	0.00	0.00
2,100.00	12.81	133.25	2,076.82	-163.30	173.60	238.34	0.00	0.00	0.00
2,200.00	12.81	133.25	2,174.33	-178.50	189.76	260.51	0.00	0.00	0.00
2,300.00	12.81	133.25	2,271.84	-193.69	205.91	282.69	0.00	0.00	0.00
2,400.00	12.81	133.25	2,369.35	-208.89	222.06	304.87	0.00	0.00	0.00
2,500.00	12.81	133.25	2,466.86	-224.08	238.22	327.05	0.00	0.00	0.00
2,600.00	12.81	133.25	2,564.37	-239.28	254.37	349.22	0.00	0.00	0.00
2,700.00	12.81	133.25	2,661.87	-254.47	270.52	371.40	0.00	0.00	0.00
2,800.00	12.81	133.25	2,759.38	-269.67	286.68	393.58	0.00	0.00	0.00
2,900.00	12.81	133.25	2,856.89	-284.86	302.83	415.76	0.00	0.00	0.00
3,000.00	12.81	133.25	2,954.40	-300.06	318.99	437.93	0.00	0.00	0.00
3,100.00	12.81	133.25	3,051.91	-315.25	335.14	460.11	0.00	0.00	0.00
3,200.00	12.81	133.25	3,149.42	-330.45	351.29	482.29	0.00	0.00	0.00
3,300.00	12.81	133.25	3,246.93	-345.64	367.45	504.47	0.00	0.00	0.00
3,400.00	12.81	133.25	3,344.44	-360.84	383.60	526.64	0.00	0.00	0.00
3,500.00	12.81	133.25	3,441.95	-376.03	399.76	548.82	0.00	0.00	0.00
3,600.00	12.81	133.25	3,539.46	-391.23	415.91	571.00	0.00	0.00	0.00
3,700.00	12.81	133.25	3,636.97	-406.42	432.06	593.18	0.00	0.00	0.00
3,800.00	12.81	133.25	3,734.48	-421.62	448.22	615.35	0.00	0.00	0.00
3,900.00	12.81	133.25	3,831.99	-436.81	464.37	637.53	0.00	0.00	0.00
4,000.00	12.81	133.25	3,929.50	-452.01	480.52	659.71	0.00	0.00	0.00
4,100.00	12.81	133.25	4,027.01	-467.21	496.68	681.89	0.00	0.00	0.00
4,200.00	12.81	133.25	4,124.52	-482.40	512.83	704.06	0.00	0.00	0.00
4,300.00	12.81	133.25	4,222.03	-497.60	528.99	726.24	0.00	0.00	0.00
4,400.00	12.81	133.25	4,319.54	-512.79	545.14	748.42	0.00	0.00	0.00
4,500.00	12.81	133.25	4,417.05	-527.99	561.29	770.60	0.00	0.00	0.00
4,600.00	12.81	133.25	4,514.56	-543.18	577.45	792.77	0.00	0.00	0.00
4,700.00	12.81	133.25	4,612.07	-558.38	593.60	814.95	0.00	0.00	0.00
4,800.00	12.81	133.25	4,709.58	-573.57	609.76	837.13	0.00	0.00	0.00
4,900.00	12.81	133.25	4,807.09	-588.77	625.91	859.31	0.00	0.00	0.00

# Scientific Drilling Planning Report

**Database:** EDM\_OCT\_1  
**Company:** Newfield Exploration Co.  
**Project:** Duchesne County, UT  
**Site:** Ashley Unit S-11-9-15  
**Well:** Ashley Unit S-11-9-15  
**Wellbore:** OH  
**Design:** Plan #1

**Local Co-ordinate Reference:** Well Ashley Unit S-11-9-15  
**TVD Reference:** GL 6061' & RKB 12' @ 6073.00ft (NDSI 2)  
**MD Reference:** GL 6061' & RKB 12' @ 6073.00ft (NDSI 2)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature

### 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)
5,000.00	12.81	133.25	4,904.60	-603.96	642.06	881.48	0.00	0.00	0.00
5,100.00	12.81	133.25	5,002.11	-619.16	658.22	903.66	0.00	0.00	0.00
5,200.00	12.81	133.25	5,099.62	-634.35	674.37	925.84	0.00	0.00	0.00
5,300.00	12.81	133.25	5,197.13	-649.55	690.52	948.02	0.00	0.00	0.00
5,302.94	12.81	133.25	5,200.00	-650.00	691.00	948.67	0.00	0.00	0.00
<b>AU S-11-9-15</b>									
5,400.00	12.81	133.25	5,294.64	-664.74	706.68	970.20	0.00	0.00	0.00
5,500.00	12.81	133.25	5,392.15	-679.94	722.83	992.37	0.00	0.00	0.00
5,600.00	12.81	133.25	5,489.66	-695.13	738.99	1,014.55	0.00	0.00	0.00
5,700.00	12.81	133.25	5,587.17	-710.33	755.14	1,036.73	0.00	0.00	0.00
5,800.00	12.81	133.25	5,684.68	-725.52	771.29	1,058.91	0.00	0.00	0.00
5,900.00	12.81	133.25	5,782.19	-740.72	787.45	1,081.08	0.00	0.00	0.00
6,000.00	12.81	133.25	5,879.70	-755.92	803.60	1,103.26	0.00	0.00	0.00
6,100.00	12.81	133.25	5,977.21	-771.11	819.76	1,125.44	0.00	0.00	0.00
6,200.00	12.81	133.25	6,074.72	-786.31	835.91	1,147.62	0.00	0.00	0.00
6,300.00	12.81	133.25	6,172.23	-801.50	852.06	1,169.79	0.00	0.00	0.00
6,328.48	12.81	133.25	6,200.00	-805.83	856.66	1,176.11	0.00	0.00	0.00

### Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
AU S-11-9-15	0.00	0.00	5,200.00	-650.00	691.00	7,186,684.87	2,005,872.87	40° 2' 31.016 N	110° 11' 40.575 W
- hit/miss target									
- Shape									
- plan hits target									
- Circle (radius 75.00)									

### Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
600.00	600.00	0.00	0.00	Start Build 1.50
1,454.22	1,447.12	-65.17	69.28	Start 12.81° Hold At 1454.22

**NEWFIELD PRODUCTION COMPANY  
ASHLEY FEDERAL #S-11-9-15  
AT SURFACE: NW/SE SECTION 11, 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 Ashley Federal #S-11-9-15 located in the NW 1/4 SE 1/4 Section 11, 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 southwesterly - 12.6 miles  $\pm$  to its junction with an existing dirt road to the northwest; proceed northwesterly - 0.4 miles  $\pm$  to its junction with the beginning of the access road to the existing Ashley Federal 10-11-9-15 well location.

**2. PLANNED ACCESS ROAD**

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Ashley Federal 10-11-9-15 well pad. See attached Topographic Map "B".

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

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

The proposed well will be drilled directionally off of the Ashley Federal 10-11-9-15 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Ashley Federal S-11-9-15. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

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

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right: 43-10136

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Ashley Federal S-11-9-15 will be drilled off of the existing Ashley Federal 10-11-9-15 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, 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, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

**Mountain Plover:** If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

**Sage Grouse:** If new construction or surface disturbing activities are scheduled to occur between March 1 and June 30, detailed surveys of the area within 0.5 mile of the proposed location must be conducted to detect the presence of sage grouse. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**Reserve Pit Liner**

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	5 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	5 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.25 lbs/acre

**Details of the On-Site Inspection**

The proposed Ashley Federal S-11-9-15 was on-sited on 11/20/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Scott Ackerman (Bureau of Land Management).. Weather conditions were clear and ground cover was 100% open.

**LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

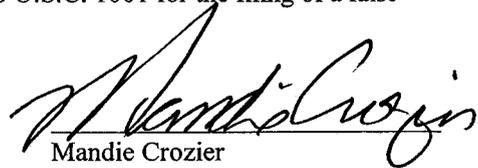
Name: Dave Allred  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #S-11-9-15 NW/SE Section 11, Township 9S, Range 15E: Lease UTU-74826 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 drillsite 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 18 U.S.C. 1001 for the filing of a false statement.

\_\_\_\_\_  
12/11/07  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

## WELL PAD INTERFERENCE PLAT

ASHLEY UNIT S-11-9-15 (Proposed Well)

ASHLEY UNIT 10-11-9-15 (Existing Well)

Pad Location: NWSE Section 11, T9S, R15E, S.L.B.&M.

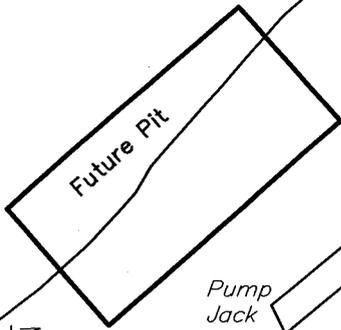


### TOP HOLE FOOTAGES

S-11-9-15 (PROPOSED)  
2025' FSL & 1991' FEL

Existing Stock Pile

Existing Anchor (Typ.)



Pump Jack

Boiler

Existing Tanks

10-11-9-15 (EXISTING)

S-11-9-15 (PROPOSED)

### BOTTOM HOLE FOOTAGES

S-11-9-15 (PROPOSED)  
1322' FSL & 1326' FEL

Edge of Existing Pad

Existing Access

543°24'44"E - 967.67'  
(To Bottom Hole)

### Note:

Bearings are based on G.P.S. Observations.

### RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
S-11-9-15	-703	665'

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

WELL	LATITUDE	LONGITUDE
S-11-9-15	40° 02' 37.44"	110° 11' 49.46"
10-11-9-15	40° 02' 37.45"	110° 11' 49.73"

SURVEYED BY: R.R.	DATE SURVEYED: 08-28-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-19-07
SCALE: 1" = 50'	REVISED:

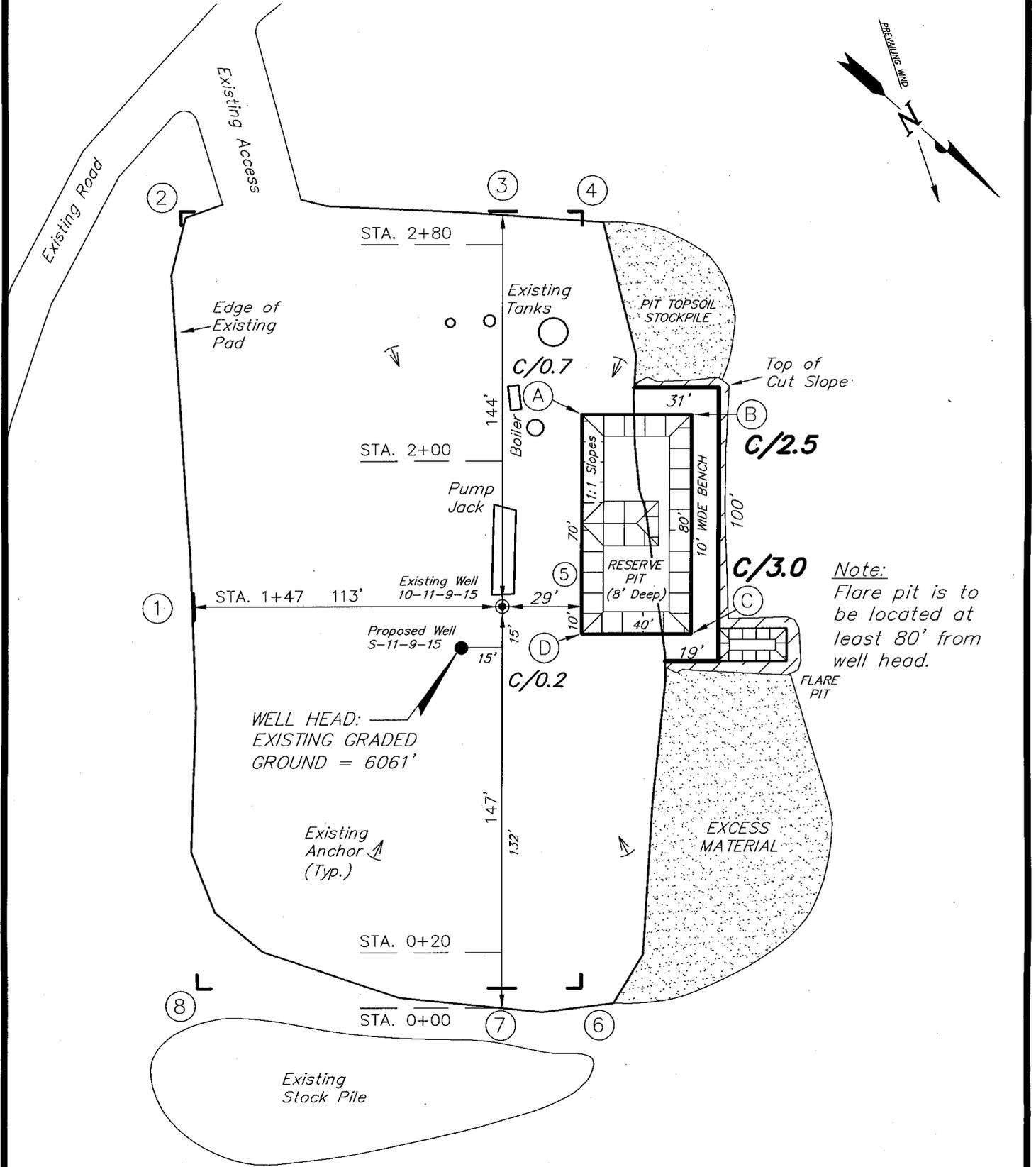
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

**ASHLEY UNIT S-11-9-15 (Proposed Well)**

**ASHLEY UNIT 10-11-9-15 (Existing Well)**

Pad Location: NWSE Section 11, T9S, R15E, S.L.B.&M.



Note:  
Flare pit is to be located at least 80' from well head.

SURVEYED BY: R.R.	DATE SURVEYED: 08-28-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-19-07
SCALE: 1" = 50'	REVISED:

**Tri State**  
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

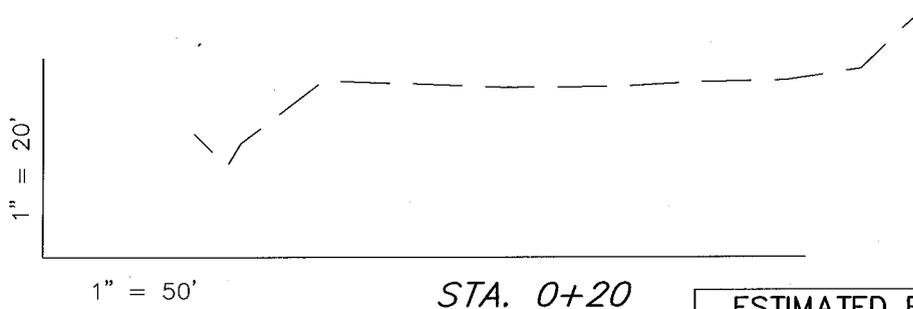
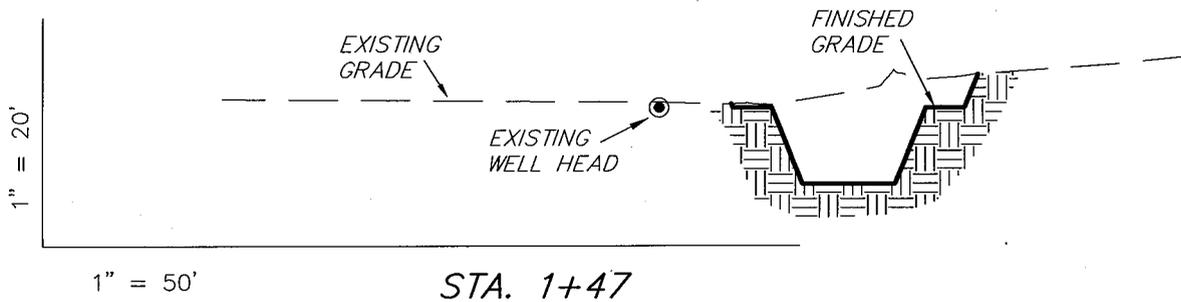
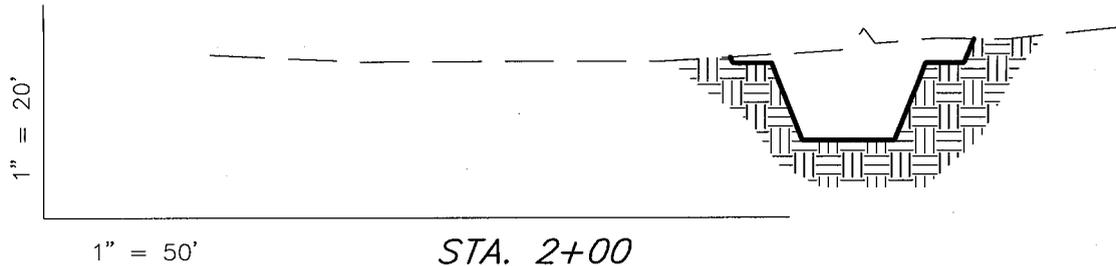
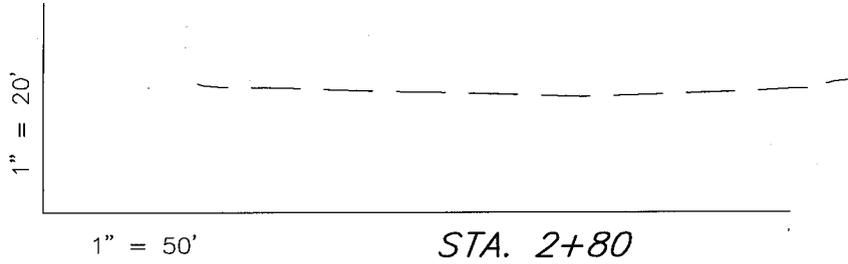
(435) 781-2501

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

ASHLEY UNIT S-11-9-15 (Proposed Well)

ASHLEY UNIT 10-11-9-15 (Existing Well)



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	470	0	Topsoil is not included in Pad Cut	470
PIT	640	0		640
TOTALS	1,110	0	130	1,110

SURVEYED BY: R.R.	DATE SURVEYED: 08-28-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-19-07
SCALE: 1" = 50'	REVISED:

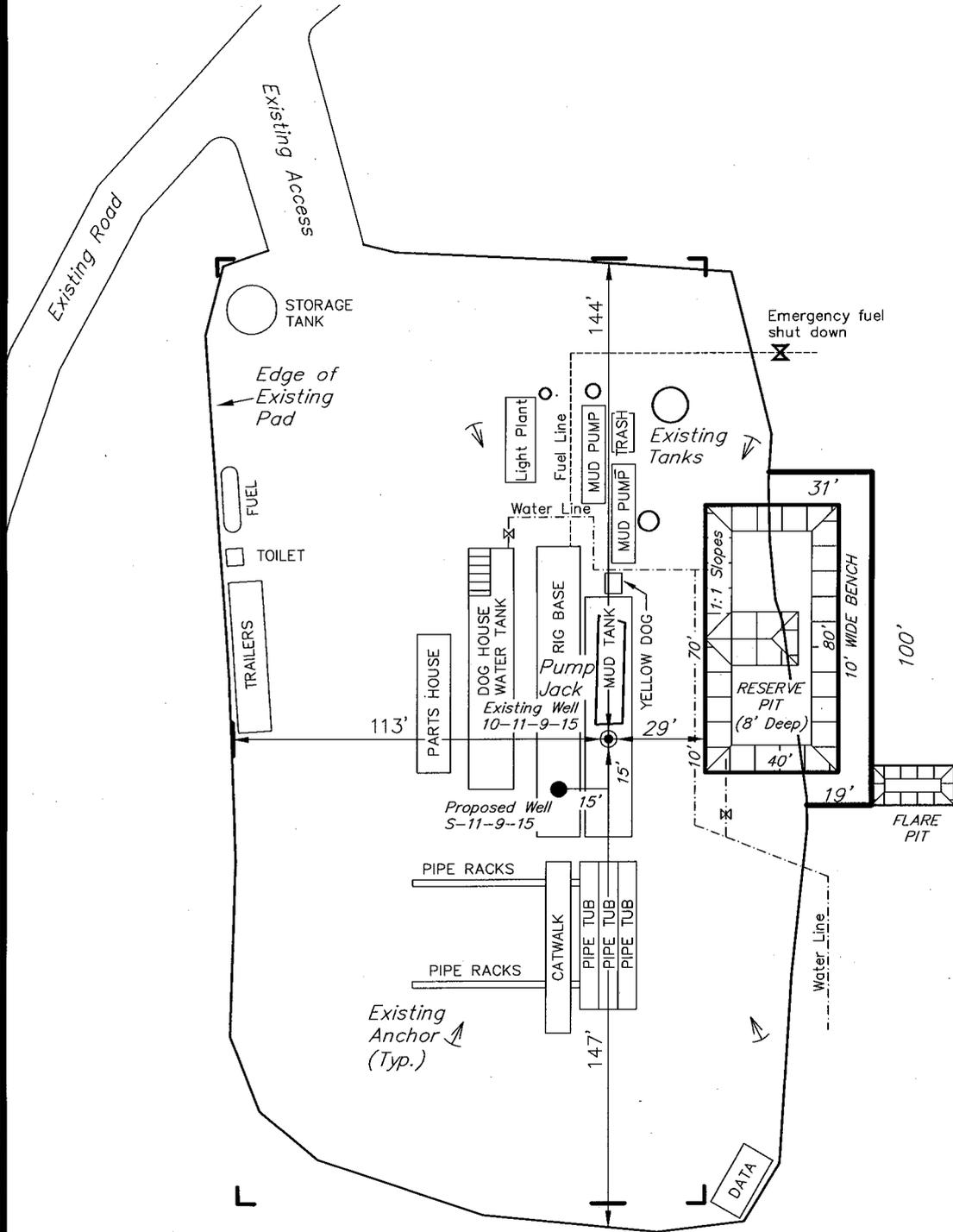
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

ASHLEY UNIT S-11-9-15 (Proposed Well)

ASHLEY UNIT 10-11-9-15 (Existing Well)



*Note:*  
Flare pit is to be located at least 80' from well head.

SURVEYED BY: R.R.	DATE SURVEYED: 08-28-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-19-07
SCALE: 1" = 50'	REVISED:

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

# Newfield Production Company Proposed Site Facility Diagram

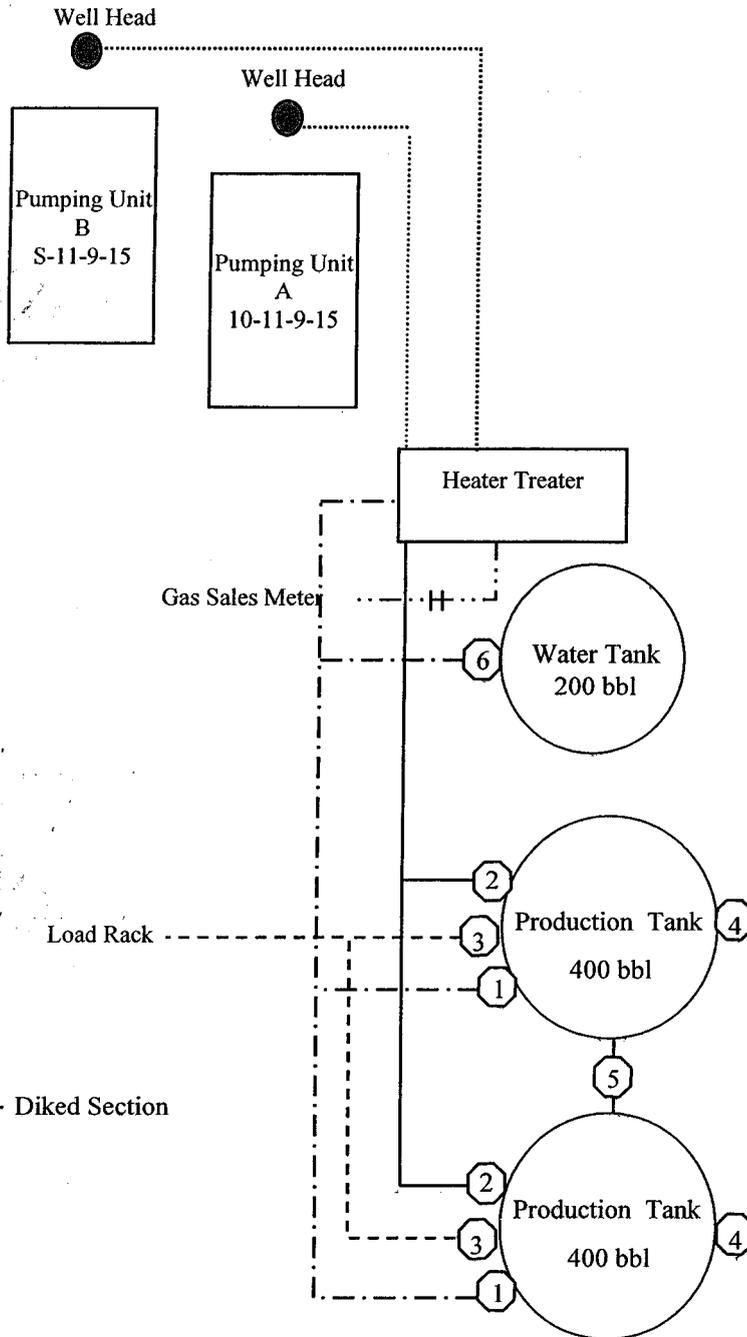
Ashley Federal S-11-9-15

From the 10-11-9-15 Location

NW/SE Sec. 11 T9S, R15E

Duchesne County, Utah

UTU-74826



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

### Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

### Sales Phase:

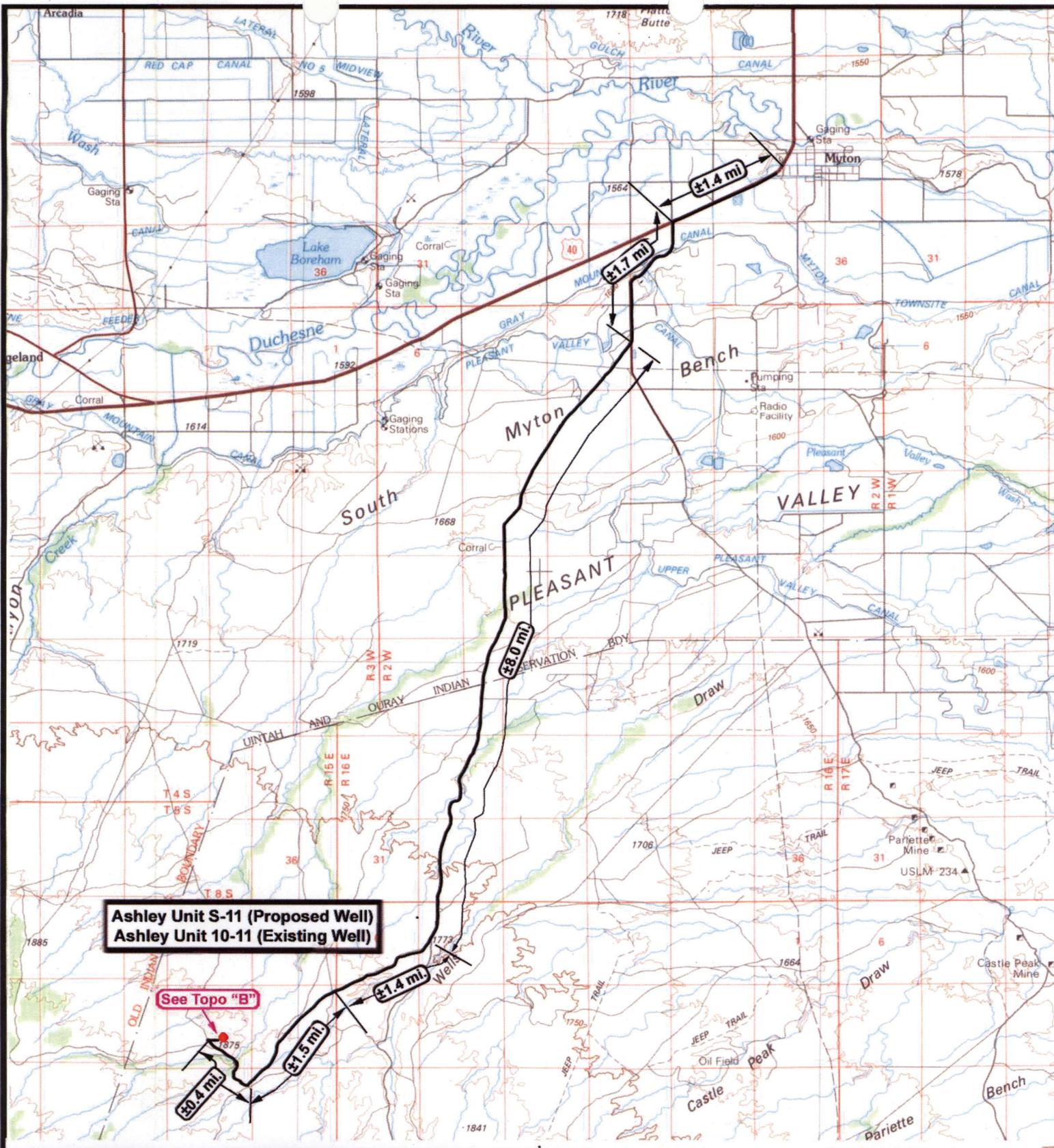
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

### Draining Phase:

- 1) Valves 1 and 6 open

### Legend

Emulsion Line	.....
Load Rack	-----
Water Line	- - - - -
Gas Sales	.....
Oil Line	—————



**Ashley Unit S-11 (Proposed Well)**  
**Ashley Unit 10-11 (Existing Well)**

See Topo "B"

**NEWFIELD**  
 Exploration Company

**Ashley Unit S-11-9-15 (Proposed Well)**  
**Ashley Unit 10-11-9-15 (Existing Well)**  
 Pad Location NWSE Sec. 11, T9S, R15E, S.L.B.&M.



**Tri-State**  
 Land Surveying Inc.  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

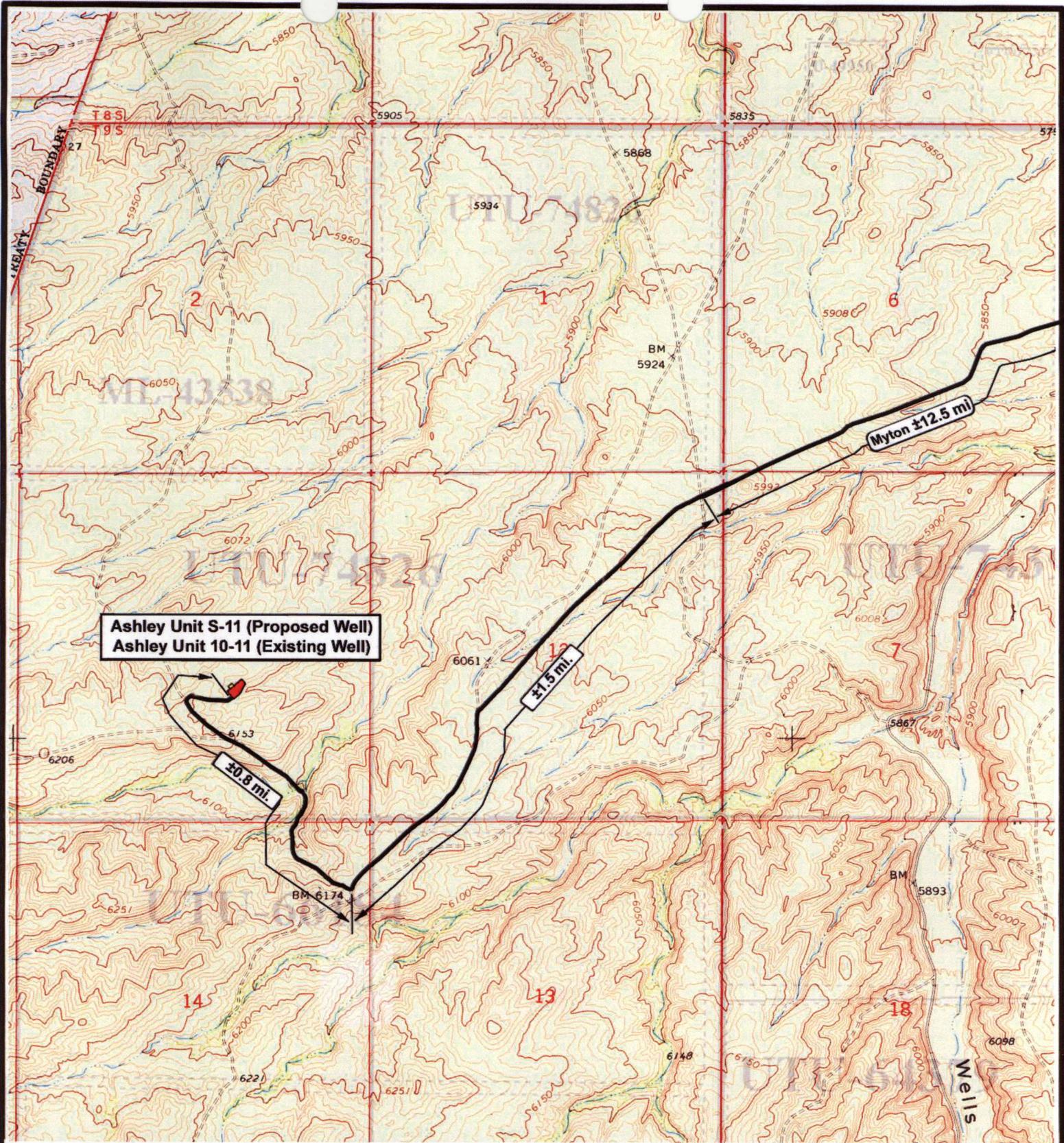
SCALE: 1 : 100,000  
 DRAWN BY: nc  
 DATE: 10-24-2007

**Legend**

Existing Road

**TOPOGRAPHIC MAP**

**"A"**



 **NEWFIELD**  
Exploration Company

**Ashley Unit S-11-9-15 (Proposed Well)**  
**Ashley Unit 10-11-9-15 (Existing Well)**  
Pad Location: NWSE Sec. 11, T9S, R15E, S.L.B.&M.



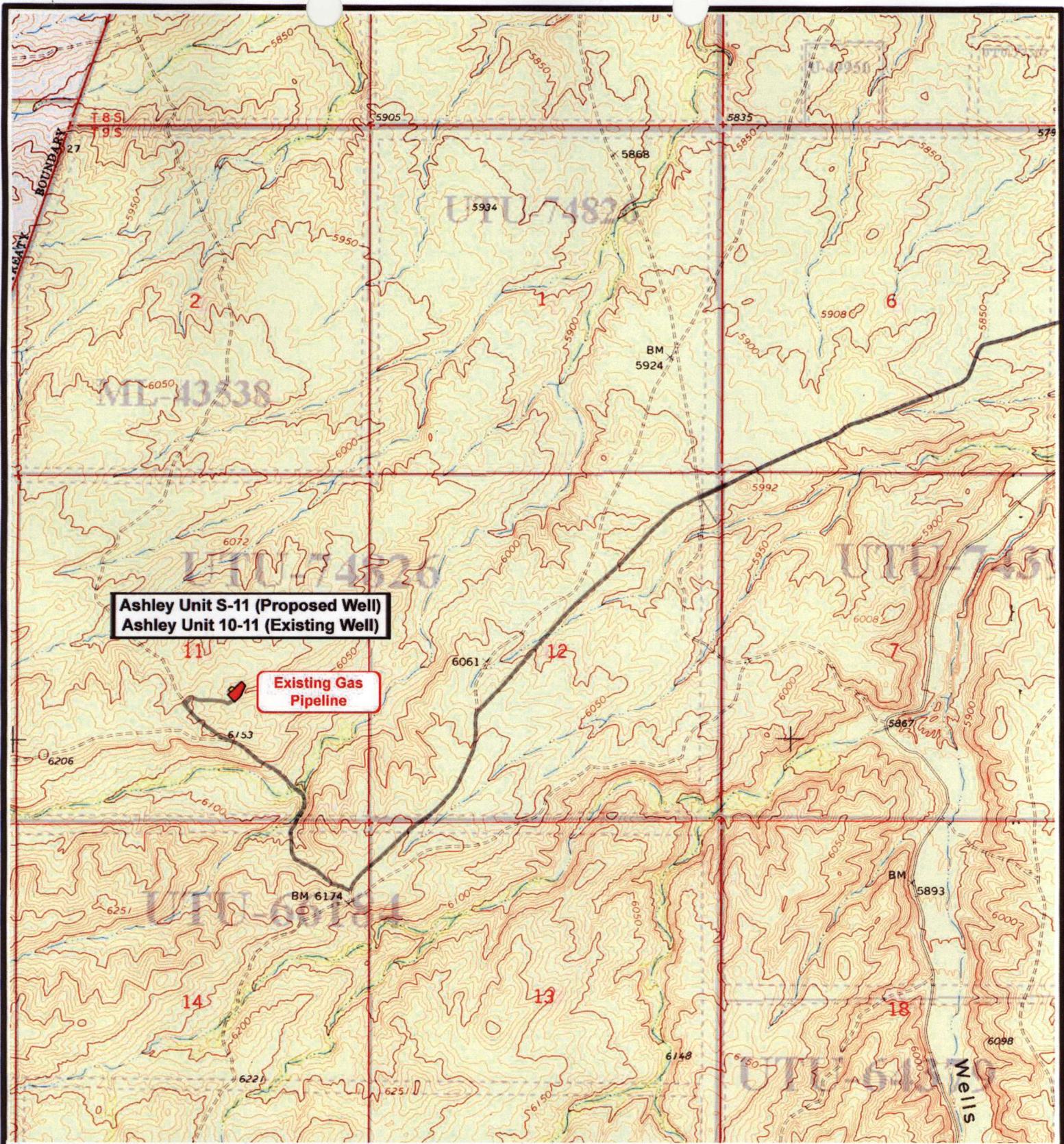
  
**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: nc  
DATE: 10-25-2007

**Legend**

 Existing Road

TOPOGRAPHIC MAP  
**"B"**



**Ashley Unit S-11 (Proposed Well)**  
**Ashley Unit 10-11 (Existing Well)**

**Existing Gas Pipeline**



**Ashley Unit S-11-9-15 (Proposed Well)**  
**Ashley Unit 10-11-9-15 (Existing Well)**  
 Pad Location: NWSE Sec. 11, T9S, R15E, S.L.B.&M.



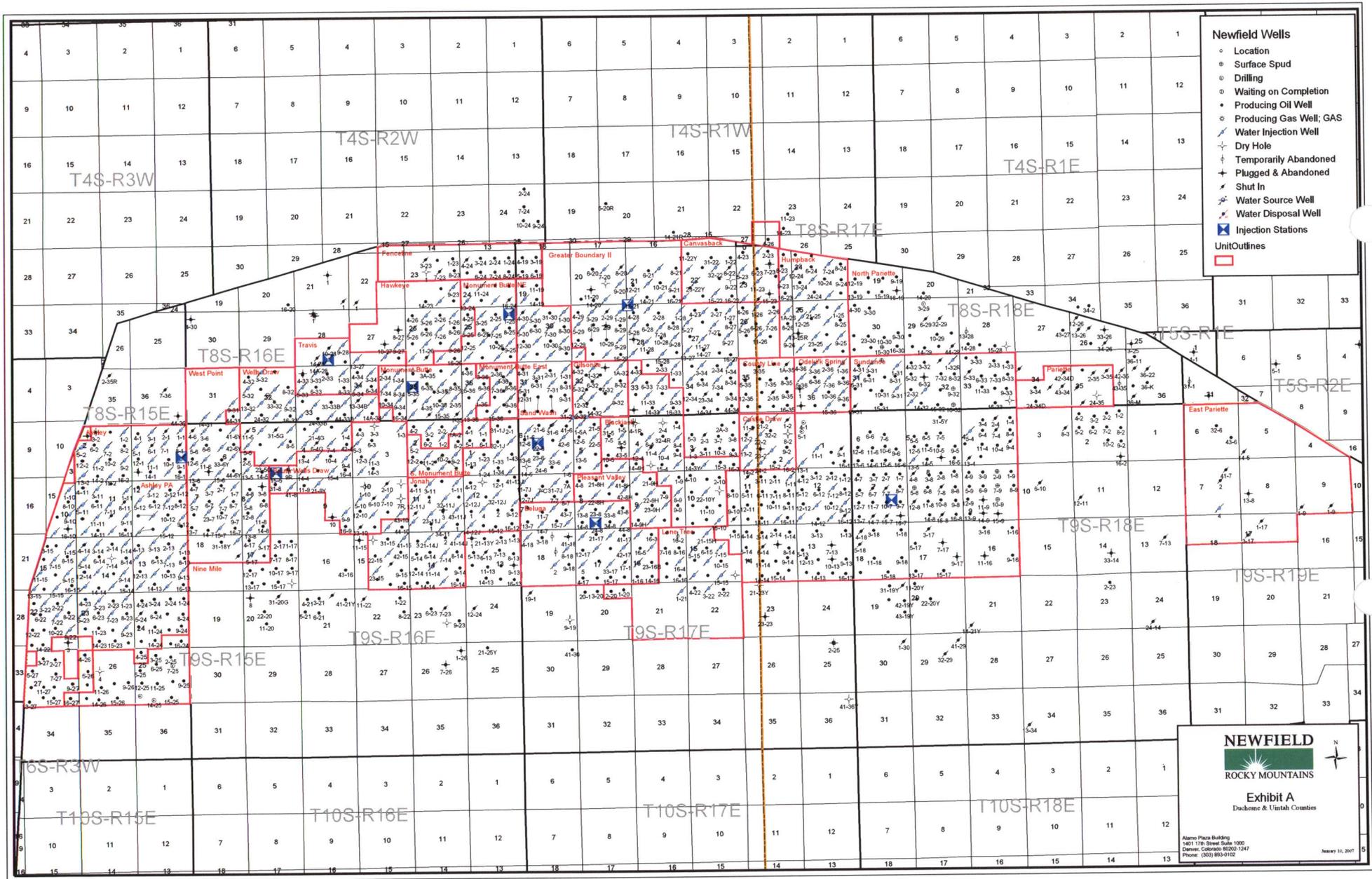
**Tri-State**  
Land Surveying Inc.  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

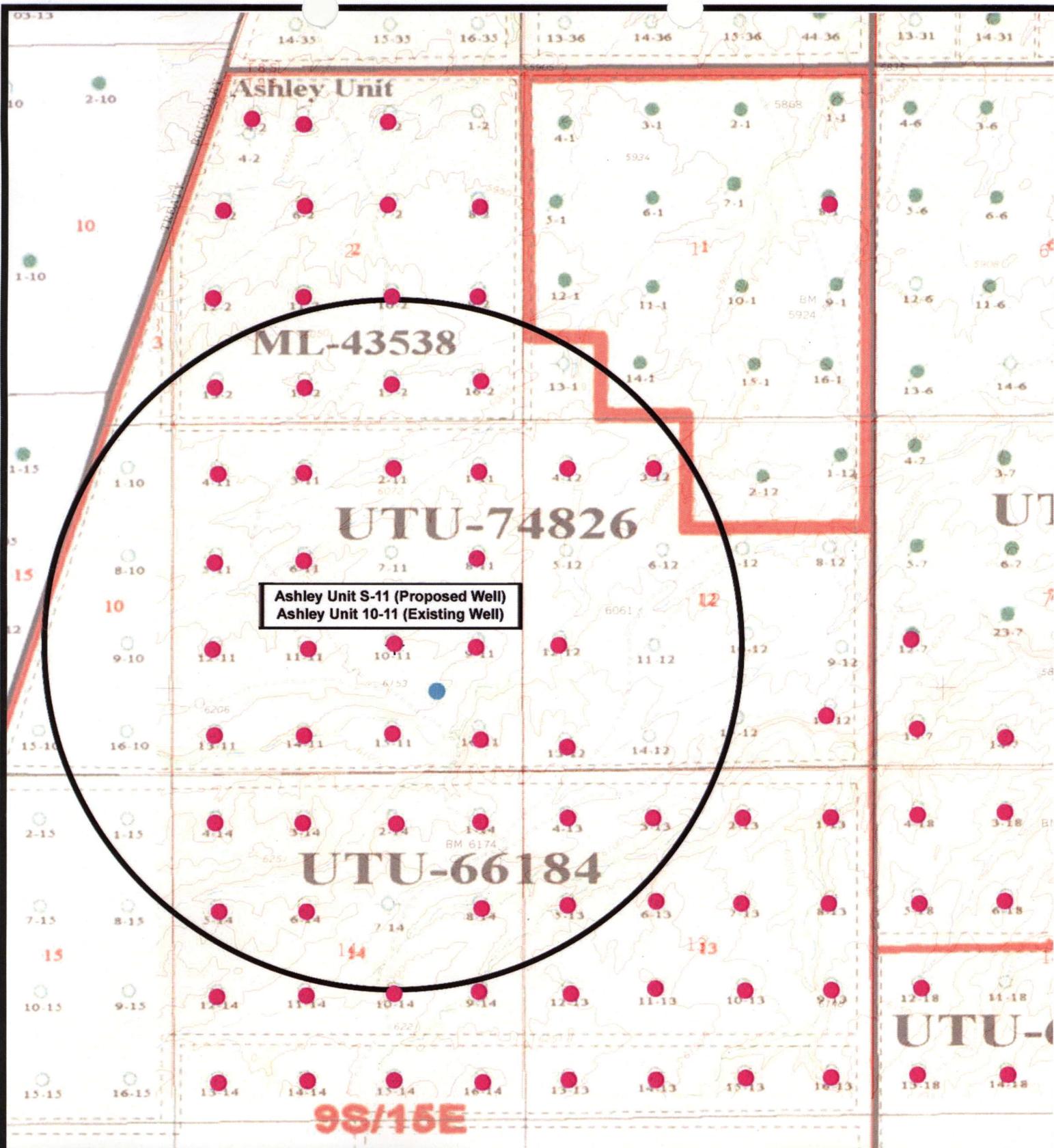
SCALE: 1" = 2,000'  
 DRAWN BY: nc  
 DATE: 10-25-2007

**Legend**

— Roads

TOPOGRAPHIC MAP  
**"C"**





**NEWFIELD**  
Exploration Company

**Ashley Unit S-11-9-15 (Proposed Well)**  
**Ashley Unit 10-11-9-15 (Existing Well)**  
Pad Location: NWSE Sec. 11, T9S, R15E, S.L.B.&M.

**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: nc  
DATE: 10-25-2007

**Legend**

- Pad Location
- Bottom Hole Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

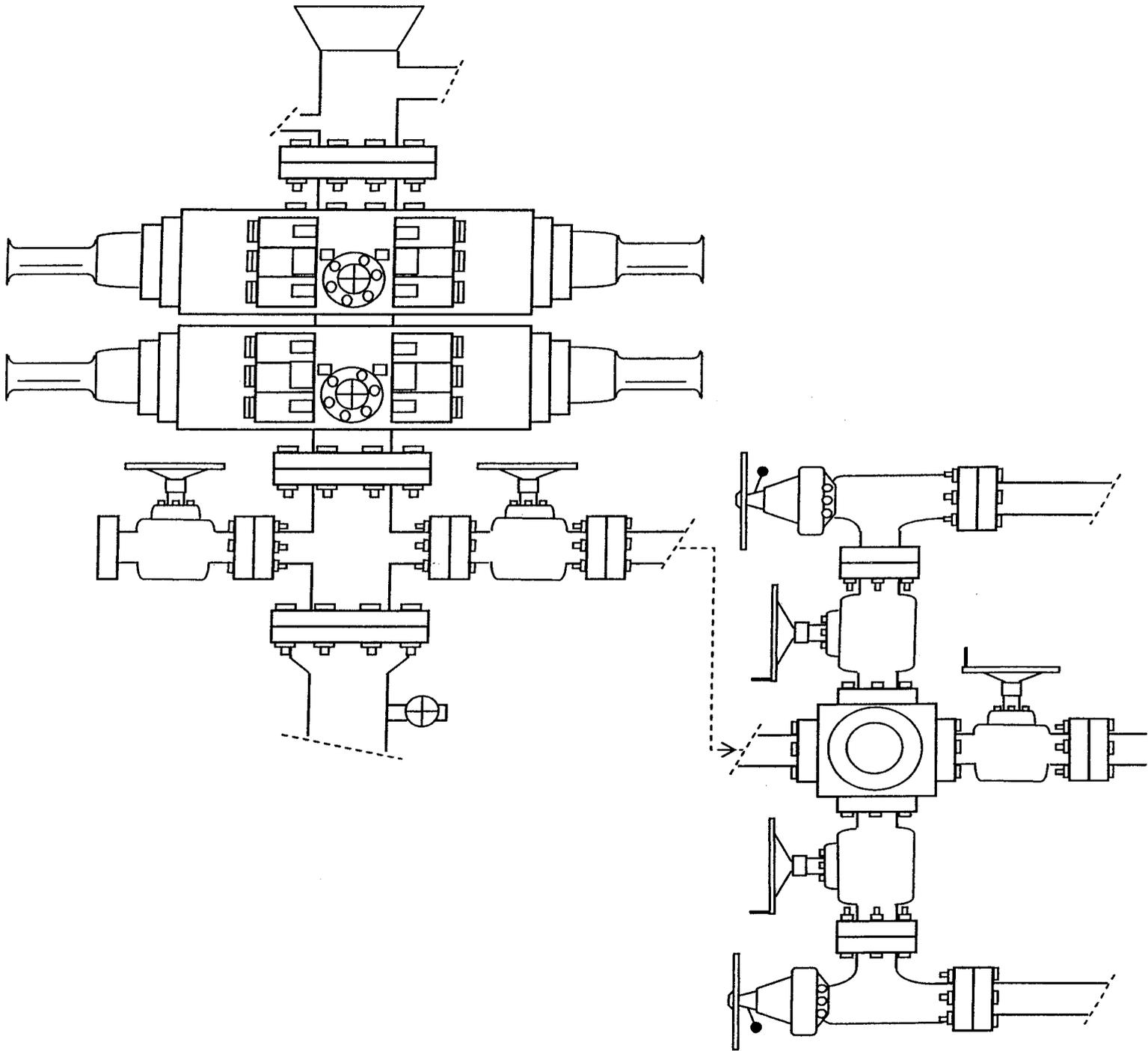


EXHIBIT C

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/14/2008

API NO. ASSIGNED: 43-013-33877

WELL NAME: ASHLEY FED S-11-9-15  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 11 090S 150E  
 SURFACE: 2025 FSL 1991 FEL  
 BOTTOM: 1322 FSL 1326 FEL  
 COUNTY: DUCHESNE  
 LATITUDE: 40.04375 LONGITUDE: -110.1964  
 UTM SURF EASTINGS: 568552 NORTHINGS: 4432713  
 FIELD NAME: MONUMENT BUTTE ( 105 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-74826  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

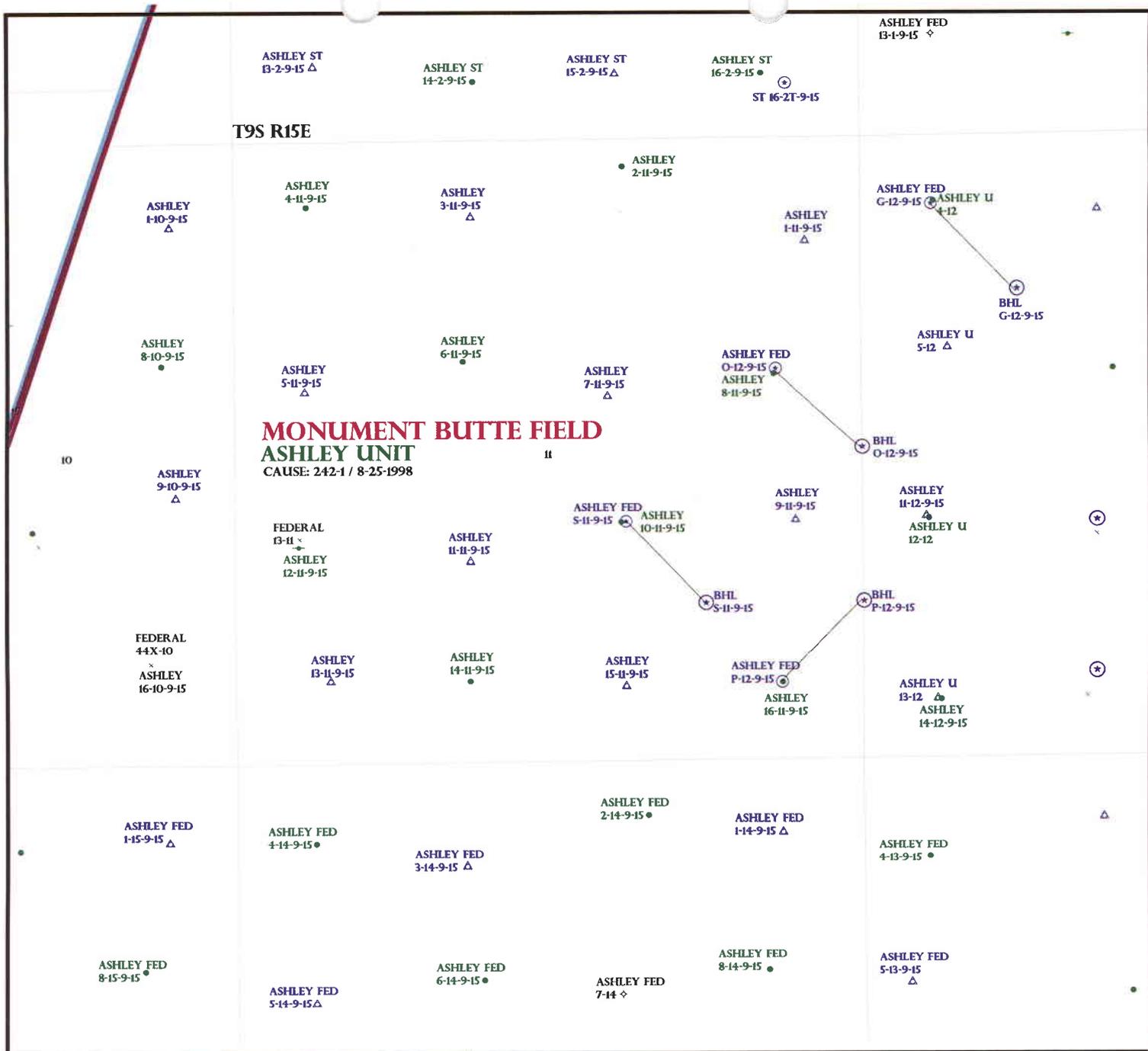
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000493 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-10136 )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: ASHLEY
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 242-1
- Eff Date: 8-25-1998
- Siting: Suspends General Status
- R649-3-11. Directional Drill

COMMENTS: Sep, Separate file

STIPULATIONS: 1- Federal Approval



**MONUMENT BUTTE FIELD**  
**ASHLEY UNIT**  
 CAUSE: 242-1 / 8-25-1998

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 11 T.9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

- Wells Status**
- GAS INJECTION
  - GAS STORAGE
  - LOCATION ABANDONED
  - NEW LOCATION
  - PLUGGED & ABANDONED
  - PRODUCING GAS
  - PRODUCING OIL
  - SHUT-IN GAS
  - SHUT-IN OIL
  - TEMP. ABANDONED
  - TEST WELL
  - WATER INJECTION
  - WATER SUPPLY
  - WATER DISPOSAL
  - DRILLING



PREPARED BY: DIANA MASON  
 DATE: 18-JANUARY-2008

# 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)**

January 18, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2008 Plan of Development Ashley Unit, Duchesne County, 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 2008 within the Ashley Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33877	Ashley Fed S-11-9-15	Sec 11 T09S R15E 2025 FSL 1991 FEL BHL Sec 11 T09S R15E 1322 FSL 1326 FEL
43-013-33878	Ashley Fed 0-12-9-15	Sec 11 T09S R15E 1971 FNL 0717 FEL BHL Sec 12 T09S R15E 2643 FNL 0000 FWL
43-013-33879	Ashley Fed P-11-9-15	Sec 11 T09S R15E 0643 FSL 0688 FEL BHL Sec 12 T09S R15E 1322 FSL 0000 FWL

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – Ashley Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron



January 25, 2008

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

RE: Directional Drilling  
**Ashley Federal S-11-9-15**  
Ashley Unit  
UTU-73520X  
Surface Hole: T9S R15E, Section 11: NW/4SE/4  
2025' FSL 1991' FEL  
Bottom Hole: T9S R15E, Section 11:  
1322' FSL 1326' FEL  
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated December 11, 2007, a copy of which is attached, for the above referenced well, 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 location and bottom hole location of this well are both within the boundaries of the Ashley Federal Unit UTU-73520X. Newfield certifies that it is the Ashley Unit Operator and all lands within 460 feet of the entire directional well bore are within the Ashley Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

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 do not hesitate to contact the undersigned at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). Your consideration of this matter is greatly appreciated.

Sincerely,  
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

**RECEIVED**  
**JAN 31 2008**  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No.  
**UTU-74826**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA Agreement, Name and No.  
**Ashley PA AB**

8. Lease Name and Well No.  
**Ashley Federal S-11-9-15**

9. API Well No.

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
**Newfield Production Company**

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

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

10. Field and Pool, or Exploratory  
**Monument Butte**

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface **NW/SE 2025' FSL 1991' FEL**  
At proposed prod. zone **1322' FSL 1326' FEL**

11. Sec., T., R., M., or Blk. and Survey or Area  
**Sec. 11, T9S R15E**

14. Distance in miles and direction from nearest town or post office\*  
**Approximatley 14.8 miles southwest of Myton, Utah**

12. County or Parish  
**Duchesne**

13. State  
**UT**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **Approx. 1326' f/lease, 6608' f/unit**

16. No. of Acres in lease  
**2,189.98**

17. Spacing Unit dedicated to this well  
**20 Acres**

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. **Approx. 705'**

19. Proposed Depth  
**6200'**

20. BLM/BIA Bond No. on file  
**WYB000493**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**6061' GL**

22. Approximate date work will start\*  
**1st Quarter 2008**

23. Estimated duration  
**Approximately seven (7) days from spud to rig release.**

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) <b>Mandie Crozier</b>	Date <b>12/11/07</b>
Title <b>Regulatory Specialist</b>		

Approved by (Signature)	Name (Printed/Typed)	Date
Title Office		

Application approval does not warrant or certify the 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.

\*(Instructions on reverse)

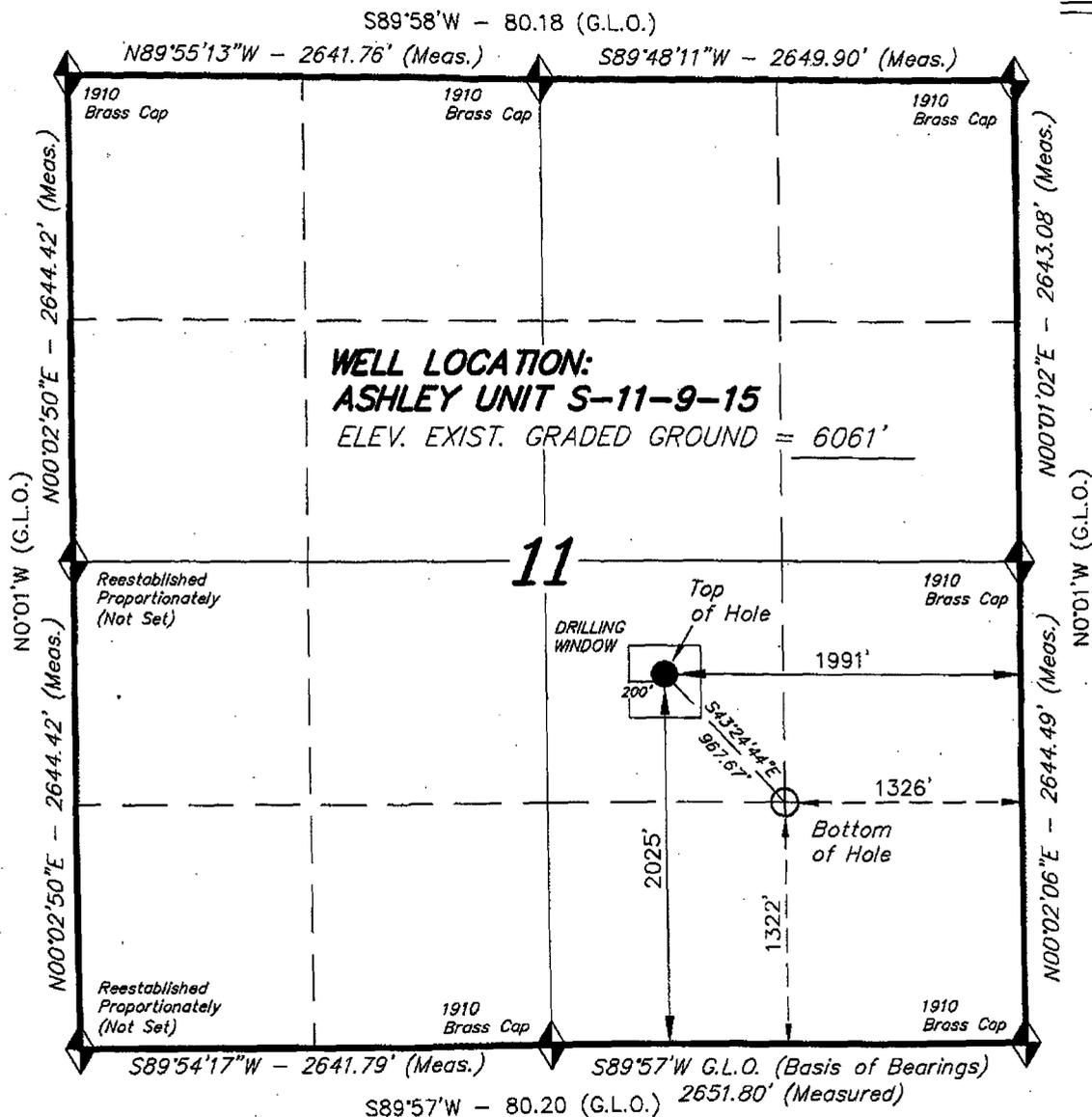
RECEIVED

JAN 31 2008

DIV. OF OIL, GAS & MINING

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

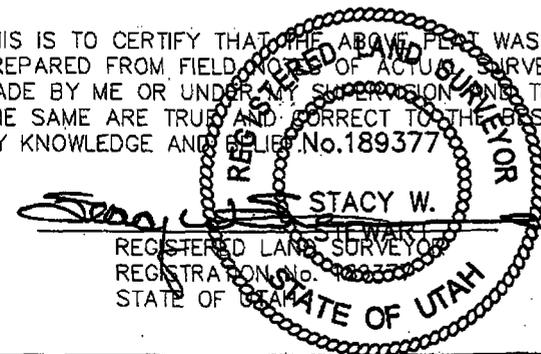
# NEWFIELD PRODUCTION COMPANY



WELL LOCATION, ASHLEY UNIT S-11-9-15, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 11, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. No. 189377



## TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 08-28-07	SURVEYED BY: R.R.
DATE DRAWN: 10-19-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

**ASHLEY UNIT S-11-9-15**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 02' 37.44"  
 LONGITUDE = 110° 11' 49.46"



**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**

**MICHAEL R. STYLER**  
*Executive Director*

**Division of Oil Gas and Mining**

**JOHN R. BAZA**  
*Division Director*

**JON M. HUNTSMAN, JR.**  
*Governor*

**GARY R. HERBERT**  
*Lieutenant Governor*

January 31, 2008

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Ashley Federal S-11-9-15 Well, Surface Location 2025' FSL, 1991' FEL, NW SE,  
Sec. 11, T. 9 South, R. 15 East, Bottom Location 1322' FSL, 1326' FEL, NW SE,  
Sec. 11, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-013-33877.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company  
Well Name & Number Ashley Federal S-11-9-15  
API Number: 43-013-33877  
Lease: UTU-74826

Surface Location: NW SE      Sec. 11      T. 9 South      R. 15 East  
Bottom Location: NW SE      Sec. 11      T. 9 South      R. 15 East

### Conditions of Approval

#### 1. 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.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281      (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**UTU-74826**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FED S-11-9-15**

9. API Well No.

**43-013-33877**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT.**

**SUBMIT IN TRIPLICATE**

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
----------------------------------------------	-----------------------------------	--------------------------------

2. Name of Operator

**NEWFIELD PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

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

**2025 FSL 1991 FEL NW/SE Section 11, T9S R15E**

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

TYPE OF SUBMISSION

TYPE OF ACTION

<input checked="" type="checkbox"/> Notice of Intent
<input type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

<input type="checkbox"/> Abandonment
<input type="checkbox"/> Recompletion
<input type="checkbox"/> Plugging Back
<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Altering Casing
<input checked="" type="checkbox"/> Other <b>Permit Extension</b>

<input type="checkbox"/> Change of Plans
<input type="checkbox"/> New Construction
<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Newfield Production Company requests to extend the Permit to Drill this well for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 1.13.2009

Initials: KS

Date: 01-12-2009  
By: [Signature]

RECEIVED  
JAN 08 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Mandie Crozier Title Regulatory Specialist Date 1/5/2009  
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM

RESET

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-013-33877  
**Well Name:** Ashley Federal S-11-9-15  
**Location:** NW/SE Section 11,T9S R15E  
**Company Permit Issued to:** Newfield Production Company  
**Date Original Permit Issued:** 1/31/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

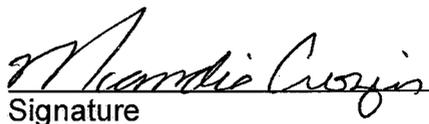
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

  
Signature

1/5/2009  
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JAN 08 2009

DIV. OF OIL, GAS & MINING

JAN 14 2008  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74826
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 N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley PA AB
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal S-11-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33877
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SE 2025' FSL 1991' FEL At proposed prod. zone 1219' FSL 1134' FEL SESE		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.8 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 11, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1219' //lse, 6414' //unit	16. No. of Acres in lease 2,189.98	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1370'	19. Proposed Depth 6200'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6061' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

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 <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 2/14/08
Title Regulatory Specialist		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) Jesse Kewels	Date FEB 10 2009
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

\*(Instructions on reverse)

UDOGM

NOTICE OF APPROVAL

RECEIVED

FEB 25 2009

DIV. OF OIL, GAS & MINING

NOS 11/9/07  
08PP 0213A



**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      **Location:** NWSE, Sec. 11, T9S, R15E (S)  
SESE, Sec. 11, T9S, R15E (B)  
**Well No:** Ashley Federal S-11-9-15      **Lease No:** UTU-74826  
**API No:** 43-013-33877      **Agreement:** Ashley Unit

<b>Title</b>	<b>Name</b>	<b>Office Phone Number</b>	<b>Cell Phone Number</b>
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	

**Fax: (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.
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)**

- 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.

**SITE SPECIFIC COAs:**

STIPULATIONS: none.

Lease Notices (field review and RMP):

1. Lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

1. GIS data shows the Project Area is within Mountain Plover habitat. Given that the well will be drilled from an existing location and no new ground disturbance is proposed then no timing restrictions were applied to the proposed project.
2. The Project Area is within ½ mile of a historic sage-grouse lek; because sage-grouse have not been observed at the lek for many consecutive years and the surrounding area supports poor nesting habitat no timing restrictions were applied.
3. From a fisheries and wildlife standpoint, the Inland Resources Monument Butte-MytonBench Waterflood EA (Jan. 1997) is still sufficient for this project well. Further analysis will not be required. Either an Environmental Assessment (EA) or a Decision of NEPA Adequacy (DNA) can be prepared for this project well.
4. If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

**Follow-up Actions and/or Recommendations:**

**Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of the onsite shall require additional surveys and clearances.**

Based on the previous field exam and existing data, and if all timing restrictions are adhered to then, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

## CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.

- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, a detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. If Reclamation Plan is acceptable, the AO will provide written approval or concurrence within 30 calendar days of receipt.

• **Interim Reclamation:**

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1<sup>st</sup> until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"
Forage Kochia	<i>Kochia prostrata</i>	0.10	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

• **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be re-contoured to natural topography, topsoil shall be re-spread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- Well location TD bottom footage hole location information on the completion form 3160-4 Well Completion or Recompletion Report and Log shall match and be in agreement with the from the actual drilling directional survey well departure values for the TD bottom hole location.
- A copy of the as drilled directional survey shall be submitted to the BLM Vernal Field Office. Submit the MWD-GR survey from the directional/horizontal drilling operations, hard copy or electronically.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- A copy of Newfield's Standard Operating Practices (SOP version: dated 4/18/08 and approved 5/12/08) shall be on location.
- Drilling plan specifics and practices are referenced in the Newfield Standard Operating Procedures (SOP version: April 18, 2008). The operators drilling plan items 4 to 8 reference the SOP. Newfield shall adhere to the referenced requirements in the SOP. Newfield and their contractors shall adhere to all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders except where variances have been granted.
- Production casing cement shall be brought up and into the surface.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.

**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 UT\_VN\_Wellogs@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.

- 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.

<p><b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p>	<p><b>FORM 9</b></p>
<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>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.</p>	<p><b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74826</p>
<p><b>1. TYPE OF WELL</b> Oil Well</p>	<p><b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b></p>
<p><b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY</p>	<p><b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)</p>
<p><b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052</p>	<p><b>8. WELL NAME and NUMBER:</b> ASHLEY FED S-11-9-15</p>
<p><b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2025 FSL 1991 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 11 Township: 09.0S Range: 15.0E Meridian: S</p>	<p><b>9. API NUMBER:</b> 43013338770000</p>
<p><b>PHONE NUMBER:</b> 435 646-4825 Ext</p>	<p><b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE</p>
	<p><b>COUNTY:</b> DUCHESNE</p>
	<p><b>STATE:</b> UTAH</p>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/11/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

Newfield proposes to extend the permit to drill this well for one year.

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

Date: January 11, 2010

By: 

<p><b>NAME (PLEASE PRINT)</b> Mandie Crozier</p>	<p><b>PHONE NUMBER</b> 435 646-4825</p>	<p><b>TITLE</b> Regulatory Tech</p>
<p><b>SIGNATURE</b> N/A</p>	<p><b>DATE</b> 1/11/2010</p>	



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

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Request for Permit Extension Validation Well Number 43013338770000**

**API:** 43013338770000

**Well Name:** ASHLEY FED S-11-9-15

**Location:** 2025 FSL 1991 FEL QTR NWSE SEC 11 TWP 090S RNG 150E MER S

**Company Permit Issued to:** NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 1/31/2008

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

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

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

**Signature:** Mandie Crozier

**Date:** 1/11/2010

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

**Date:** January 11, 2010

**By:**

spud  
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 29  
Submitted By Xabier Lasa Phone Number 435-823-6014  
Well Name/Number Ashley Federal S-11-9-15  
Qtr/Qtr NW/SE Section 11 Township 9S Range 15E  
Lease Serial Number UTU-74826  
API Number 43-013-33877

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

Date/Time 7-21-10 8:00  
AM  PM

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

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

Date/Time 7-21-10 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 Spud With Ross Rig #29 @ 8:00 am On 7-21-10 Run 8  
5/8" Casing @ 3:00 pm on 7-21-10.

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)  
 2025 FSL 1991 FEL  
 NWSE Section 11 T9S R15E

5. Lease Serial No.  
 USA UTU-74826

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 ASHLEY FEDERAL S-11-9-15

9. API Well No.  
 4301333877

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 recomplate 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 7/21/10 MIRU Ross # 29. Spud well @ 8:00 AM. Drill 325' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 324.60 KB. On 7/24/10 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Ryan Crum	Title Drilling Foreman
Signature 	Date 07/26/2010

**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 any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

**RECEIVED**

**AUG 17 2010**

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





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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-74826

**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:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL S-11-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301333877

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
GREATER MB UNIT

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2025 FSL 1991 FEL  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 11, T9S, R15E

COUNTY: DUCHESNE  
STATE: UT

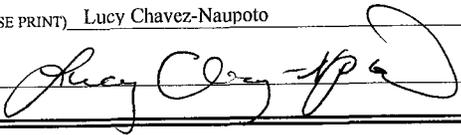
**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/19/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<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.  
The above subject well was completed on 08-19-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 08/23/2010

(This space for State use only)

**RECEIVED**  
**AUG 25 2010**  
DIV. OF OIL, GAS & MINING

## Daily Activity Report

Format For Sundry

**ASHLEY S-11-9-15**

**6/1/2010 To 10/30/2010**

**8/11/2010 Day: 1**

**Completion**

Rigless on 8/11/2010 - CBL/Perferate 1st stage. Test casing to 4500 psi. - RU frac head & Cameron BOP's. RU Hot Oiler & test casing, frac head w/ valves, & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD was 6155' w/ cement top @ 174'. RIH w/ 3-1/8" Port Gun (11 gram, .36"EH, 120°, 16.82"pen) & perferate A3 sds @ 5342-48' w/ 3 spf for total of 18 shots. SIFN w/ 147 bbls EWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$11,549

**8/16/2010 Day: 2**

**Completion**

Rigless on 8/16/2010 - Frac well. Flow well back. - Stage #4: RU WLT. RIH w/ frac plug & perf gun. Set plug @ 4920'. Perferate D1 sds @ 4838-4845' w/ 3 spf for total of 21 shots. RU BJ & open well w/ 1730 psi on casing. Perfs broke down @ 2717 psi back to 1772 psi w/ 2 bbls wtr @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 14.257#'s of 20/40 sand in 270 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2500 @ ave rate of 27 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL in flush for next stage. ISIP was 1918 w/ .83FG. Leave pressure on well. 1176 bbls EWTR. - Stage #2: RU PSI WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford (6K) composite flow through frac plug & perf gun. Set plug @ 5290'. Perferate A.5 sds @ 5196-5203' w/ 3-1/8" Port Gun (11 gram, .36"EH, 120°, 16.82" pen) w/ 3 spf for total of 21 shots. RU BJ & open well w/ 1733 psi on casing. Perfs broke down @ 1984 psi back to 1800 psi w/ 3 bbls wtr @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 14.577#'s of 20/40 sand in 283 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2439 @ ave rate of 26 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL in flush for next stage. ISIP was 1919 w/ .80FG. Leave pressure on well. 632 bbls EWTR. - Stage #1: RU BJ Services "Ram Head" frac flange. RU BJ & open well w/ 18 psi on casing. Perfs broke down @ 2866 psi back to 1432 psi w/ 2 bbls wtr @ 3 bpm. ISIP was 1296 w/ .68FG. 1 min was 1054. 4 min was 856. Pump 6 bbls of 15% HCL acid (had 600 psi drop when it perfs). Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 19,780#'s of 20/40 sand in 349 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3110 @ ave rate of 25 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL in flush for next stage. ISIP was 2557 w/ .91FG. Leave pressure on well. 349 bbls EWTR. - Stage #3: RU WLT. RIH w/ frac plug & perf gun. Set plug @ 5080'. Perferate C sds @ 4981-87' w/ 3 spf for total of 18 shots. RU BJ & open well w/ 1719 psi on casing. Perfs broke down @ 2689 psi back to 1953 psi w/ 2 bbls wtr @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 14.339#'s of 20/40 sand in 274 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2825 @ ave rate of 27 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL in flush for next stage. ISIP was 2098 w/ .85FG. Leave pressure on well. 906 bbls EWTR. - Stage #5: RU WLT. RIH w/ frac plug & perf gun. Set plug @ 4412'. Perferate GB4 sds @ 4312-14', 4305-07', 4278-80' w/ 3 spf for total of 18 shots. RU BJ & open well w/ 1557 psi on casing. Perfs broke down @ 1672 psi back to 1659 psi w/ 2 bbls wtr @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 33,355#'s of 20/40 sand in 396 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2686 @ ave rate of 27 bpm w/ 6 ppg of sand. ISIP was 1875 w/ .87FG. 1572 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & turned to oil & gas. SIFN w/ 1100 bbls EWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$77,298

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**8/17/2010 Day: 3****Completion**

Nabors #147 on 8/17/2010 - MIRUSU. RU WLT. Set kill plug. Drlg out plugs. - MIRUSU. RU Hot Oiler & pump 13 bbls water down casing. Open well w/ 900 psi. RU Perforators LLC WLT & lubricator. RIH w/ Weatherford solid composite frac plug & set @ 4232'. RD WLT. RD Cameron BOP's & frac head. Instal 3M production tbg head & Schefer BOP's. Tally, drift & pick-up, TIH w/ new J-55, 2-7/8", 6.5#, 8EUE tbg to tag plug, 135 jts. RU swivel, pump & tanks. Drlg out kill plug. TIH w/ tbg to continue drlg out plugs. SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$125,726

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**8/18/2010 Day: 4****Completion**

Nabors #147 on 8/18/2010 - C/O to PBTB. Swab well. - Open well w/ 620 psi on casing. Pump 20 bbls of wtr down casing. TIH w/ tbg & C/O 100' of sand to PBTB @ 6194'. LD 3 jts tbg. RU swab equipment. Made 5 runs to rec'd 80 bbls & well went flowing & flowed 60 bbls in 1.5 hours. Start casing pressure was 60 psi. Ending CP was 20 psi. RD swab. TIH w/ tbg to tag no new sand. Circulate well clean. TOOH w/ tbg. LD mill & x-over sub. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, new Cntrl Hydrlic TA w/ 45,000# shear, 169 jts tbg. Well flowing. SIFN w/ 1000 bbls EWTR. EOT @ 5418'.

**Daily Cost:** \$0**Cumulative Cost:** \$131,615

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**8/19/2010 Day: 5****Completion**

Nabors #147 on 8/19/2010 - PU rods. Put well on pump. - Open well w/ 520 psi on casing. Pump 260 bbls water down tbg. RD BOP's. Set TA @ 5320' w/ 18,000#'s tension w/ SN @ 5351' & EOT @ 5418'. Pick-up & prime pump. TIH w/ new Cntrl Hydrlic 2-1/2" x 1-3/4" x 17' x 24' RHAC pump w/ 224" SL, 4- 1-1/2" weight rods, 208- 7/8" guided (8per) rods, 2', 6', 8' x 7/8" pony rod, 1-1/2" x 30' polish rod. Space pump. Test tbg & pump to 800 psi. POP @ 7PM w/ 122"SL @ 5 spm. RDMOSU. 900 bbls EWTR. Final Report. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$187,716

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**Pertinent Files: Go to File List**

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				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	17400 ✓	4301333877	ASHLEY S-11-9-15	NWSE	11	9S	15E	DUCHESNE	7/21/2010	8/30/10
WELL 1 COMMENTS: GRRV BHL = NWSE											
A	99999	17752	4301350301	STEWART 7-29-4-2	SWNE	29	4S	2W	DUCHESNE	7/23/2010	8/30/10
GRRV											
A	99999	17753	4301350298	STEWART 16-20-4-2	SESE	20	4S	2W	DUCHESNE	7/23/2010	8/30/10
GRRV											
A	99999	17754	4304751048	UTE TRIBAL 3-11-4-1E	NENW	11	4S	1E	UINTAH	7/20/2010	8/30/10
GRRV											
A	99999	17755	4304751049	UTE TRIBAL 1-15-4-1E	NENE	15	4S	1E	UINTAH	7/26/2010	8/30/10
WELL 5 COMMENTS: GRRV											
A	99999	17400 ✓	4304737712	FEDERAL 3-5-9-18	NENW	5	9S	18E	UINTAH	7/29/2010	8/30/10
WELL 5 COMMENTS: GRRV BHL = NENW											

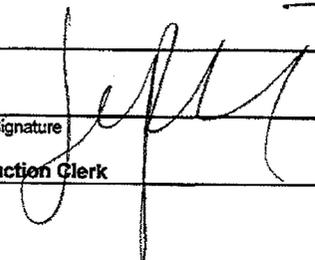
**CONFIDENTIAL**  
**CONFIDENTIAL**

- ACTION CODES (See instructions on back of form)
- A - new entity for new well (single well only)
  - B - well to existing entity (group or unit well)
  - C - from one existing entity to another existing entity
  - D - well from one existing entity to a new entity
  - E - ther (explain in comments section)

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

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Signature:   
Jentri Park  
Production Clerk  
Date: 08/10/10

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**

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

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

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

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

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

At surface 2025' FSL & 1991' FEL (NW/SE) SEC. 11, T9S, R15E (UTU-74826)

At top prod. interval reported below 1503' FSL & 1438' FEL (NW/SE) SEC. 11, T9S, R15E (UTU-74826)

At total depth 1228' FSL & 1129' FEL (SE/SE) SEC. 11, T9S, R15E (UTU-74826)

14. Date Spudded  
07/21/2010

15. Date T.D. Reached  
08/03/2010

16. Date Completed 08/19/2010  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
6061' GL 6073' KB

18. Total Depth: MD 6253'  
TVD 5790'

19. Plug Back T.D.: MD 6194'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	325'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6239'		250 PRIMLITE		174'	
						400 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@ 5419'	TA @ 5320'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5342-5348' A3	.36"	3	18
B) Green River			5196-5203' A.5	.36"	3	21
C) Green River			4981-4987' C	.36"	3	18
D) Green River			4838-4845' D1	.36"	3	21

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

Depth Interval	Amount and Type of Material
5342-5348'	Frac w/ 19780#'s 20/40 sand in 112 bbls of Lightning 17 fluid.
5196-5203'	Frac w/ 14577#'s 20/40 sand in 84 bbls of Lightning 17 fluid.
4981-4987'	Frac w/ 14339#'s 20/40 sand in 86 bbls of Lightning 17 fluid.
4838-4845'	Frac w/ 14257#'s 20/40 sand in 83 bbls of Lightning 17 fluid.

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
8-20-10	8-31-10	24	→	80	58	56			2-1/2" x 1-3/4" x 17' x 24' RHAC Pump
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)

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28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD & USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3785' 4004'
				GARDEN GULCH 2 POINT 3	4114' 4377'
				X MRKR Y MRKR	4656' 4693'
				DOUGALS CREEK MRK BI CARBONATE MRK	4804' 5016'
				B LIMESTON MRK CASTLE PEAK	5151' 5731'
				BASAL CARBONATE	6173'

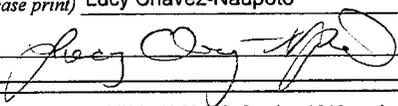
32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (GB4) 4278-4314', .36" 3/18 Frac w/ 33355#s of 20/40 sand in 181 bbls of Lightning 17 fluid

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant  
 Signature  Date 09/15/2010

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.

(Continued on page 3)

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(Form 3160-4, page 2)

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**NEWFIELD**



# **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)  
SECTION 11 T 9S R15E  
S-11-9-15**

**Wellbore #1**

**Design: Actual**

## **Standard Survey Report**

**26 October, 2010**



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



# PayZone Directional Services, LLC.

## Survey Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 11 T 9S R15E  
**Well:** S-11-9-15  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:** Well S-11-9-15  
**TVD Reference:** S-11-9-15 @ 6073.0ft (RIG 2)  
**MD Reference:** S-11-9-15 @ 6073.0ft (RIG 2)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** 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 11 T 9S R15E				
<b>Site Position:</b>		<b>Northing:</b>	7,188,000.00 ft	<b>Latitude:</b>	40° 2' 44.351 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,004,500.00 ft	<b>Longitude:</b>	110° 11' 57.926 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	0.83 °

<b>Well</b>	S-11-9-15, SHL LAT: 40 02 37.44, LONG: -110 11 49.46					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	7,187,310.35 ft	<b>Latitude:</b>	40° 2' 37.440 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,005,168.46 ft	<b>Longitude:</b>	110° 11' 49.460 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	6,073.0 ft	<b>Ground Level:</b>	6,061.0 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	2010/07/25	11.48	65.79	52,334

<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	132.79	

<b>Survey Program</b>	Date 2010/10/26				
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
350.0	6,253.0	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
350.0	0.26	201.50	350.0	-0.7	-0.3	0.3	0.07	0.07	0.00
385.0	0.22	263.11	385.0	-0.8	-0.4	0.3	0.71	-0.11	176.03
415.0	0.04	37.41	415.0	-0.8	-0.4	0.2	0.83	-0.60	447.67
446.0	0.04	186.47	446.0	-0.8	-0.4	0.2	0.25	0.00	480.84
476.0	0.09	174.65	476.0	-0.9	-0.4	0.3	0.17	0.17	-39.40
507.0	0.44	100.91	507.0	-0.9	-0.3	0.4	1.37	1.13	-237.87
537.0	0.66	105.70	537.0	-1.0	0.0	0.6	0.75	0.73	15.97
568.0	1.27	95.42	568.0	-1.1	0.5	1.1	2.04	1.97	-33.16
599.0	1.93	112.33	599.0	-1.3	1.3	1.8	2.60	2.13	54.55
630.0	2.64	114.44	630.0	-1.8	2.4	3.0	2.31	2.29	6.81
660.0	3.08	120.20	659.9	-2.5	3.8	4.4	1.75	1.47	19.20
691.0	3.47	120.55	690.9	-3.4	5.3	6.2	1.26	1.26	1.13



# PayZone Directional Services, LLC.

## Survey Report



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

Local Co-ordinate Reference: Well S-11-9-15  
 TVD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 MD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: EDM 2003.21 Single User Db

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)
722.0	3.96	125.97	721.8	-4.5	7.0	8.1	1.94	1.58	17.48
752.0	3.96	130.92	751.7	-5.8	8.6	10.2	1.14	0.00	16.50
783.0	4.61	133.74	782.6	-7.3	10.3	12.5	2.20	2.10	9.10
828.0	5.32	135.98	827.5	-10.1	13.1	16.4	1.64	1.58	4.98
873.0	5.98	135.93	872.3	-13.3	16.1	20.8	1.47	1.47	-0.11
919.0	6.64	134.04	918.0	-16.8	19.7	25.9	1.50	1.43	-4.11
964.0	7.10	132.89	962.7	-20.5	23.6	31.3	1.07	1.02	-2.56
1,009.0	7.47	130.92	1,007.3	-24.3	27.9	37.0	0.99	0.82	-4.38
1,055.0	8.44	131.93	1,052.8	-28.5	32.6	43.3	2.13	2.11	2.20
1,100.0	8.47	131.41	1,097.4	-32.9	37.6	50.0	0.18	0.07	-1.16
1,145.0	8.83	133.25	1,141.8	-37.5	42.6	56.7	1.01	0.80	4.09
1,191.0	9.49	134.75	1,187.3	-42.6	47.8	64.0	1.53	1.43	3.26
1,236.0	10.24	133.68	1,231.6	-48.0	53.4	71.8	1.72	1.67	-2.38
1,281.0	10.71	136.22	1,275.8	-53.7	59.2	79.9	1.46	1.04	5.64
1,326.0	10.99	135.41	1,320.0	-59.8	65.1	88.4	0.71	0.62	-1.80
1,372.0	11.43	135.45	1,365.2	-66.2	71.3	97.3	0.96	0.96	0.09
1,417.0	11.56	135.19	1,409.3	-72.6	77.6	106.3	0.31	0.29	-0.58
1,462.0	11.95	136.50	1,453.3	-79.1	84.0	115.4	1.05	0.87	2.91
1,502.0	12.39	135.85	1,492.4	-85.2	89.9	123.8	1.15	1.10	-1.63
1,553.0	12.75	134.51	1,542.2	-93.1	97.7	134.9	0.91	0.71	-2.63
1,598.0	13.05	133.78	1,586.1	-100.1	104.9	145.0	0.76	0.67	-1.62
1,644.0	12.80	133.16	1,630.9	-107.2	112.4	155.3	0.62	-0.54	-1.35
1,689.0	13.14	133.16	1,674.7	-114.1	119.7	165.4	0.76	0.76	0.00
1,734.0	13.27	131.25	1,718.6	-121.0	127.4	175.6	1.01	0.29	-4.24
1,779.0	12.96	130.09	1,762.4	-127.6	135.1	185.9	0.90	-0.69	-2.58
1,825.0	13.05	129.47	1,807.2	-134.3	143.1	196.2	0.36	0.20	-1.35
1,870.0	13.01	129.07	1,851.0	-140.7	150.9	206.3	0.22	-0.09	-0.89
1,915.0	13.05	129.69	1,894.9	-147.1	158.7	216.4	0.32	0.09	1.38
1,961.0	12.57	129.65	1,939.7	-153.6	166.6	226.6	1.04	-1.04	-0.09
2,006.0	12.26	132.02	1,983.7	-160.0	173.9	236.3	1.33	-0.69	5.27
2,051.0	11.91	133.12	2,027.7	-166.3	180.9	245.7	0.93	-0.78	2.44
2,097.0	12.04	133.60	2,072.7	-172.9	187.8	255.3	0.36	0.28	1.04
2,142.0	12.00	133.38	2,116.7	-179.3	194.6	264.6	0.14	-0.09	-0.49
2,187.0	11.91	133.91	2,160.7	-185.8	201.3	273.9	0.32	-0.20	1.18
2,232.0	12.20	133.59	2,204.7	-192.3	208.1	283.3	0.66	0.64	-0.71
2,278.0	12.92	133.96	2,249.6	-199.2	215.4	293.3	1.57	1.57	0.80
2,323.0	13.05	132.37	2,293.5	-206.1	222.7	303.5	0.84	0.29	-3.53
2,368.0	13.18	131.45	2,337.3	-212.9	230.3	313.7	0.55	0.29	-2.04
2,414.0	13.01	132.38	2,382.1	-219.9	238.1	324.1	0.59	-0.37	2.02
2,459.0	12.74	134.57	2,426.0	-226.8	245.4	334.1	1.24	-0.60	4.87
2,504.0	13.01	133.82	2,469.8	-233.8	252.5	344.1	0.71	0.60	-1.67
2,550.0	13.01	134.88	2,514.7	-241.0	260.0	354.5	0.52	0.00	2.30
2,595.0	13.40	133.96	2,558.5	-248.2	267.3	364.8	0.98	0.87	-2.04
2,641.0	13.49	134.61	2,603.2	-255.7	274.9	375.5	0.38	0.20	1.41
2,686.0	13.23	134.88	2,647.0	-263.0	282.3	385.8	0.59	-0.58	0.60
2,731.0	13.71	135.05	2,690.8	-270.4	289.8	396.3	1.07	1.07	0.38
2,776.0	14.06	134.00	2,734.4	-278.0	297.5	407.1	0.96	0.78	-2.33
2,822.0	14.28	134.22	2,779.0	-285.8	305.5	418.4	0.49	0.48	0.48
2,867.0	14.90	135.54	2,822.6	-293.8	313.6	429.7	1.56	1.38	2.93
2,912.0	15.38	135.14	2,866.0	-302.2	321.8	441.4	1.09	1.07	-0.89
2,958.0	15.07	134.18	2,910.4	-310.7	330.4	453.5	0.87	-0.67	-2.09
3,003.0	14.33	133.03	2,953.9	-318.5	338.7	464.9	1.77	-1.64	-2.56
3,048.0	13.45	130.62	2,997.6	-325.7	346.7	475.7	2.34	-1.96	-5.36
3,094.0	14.11	130.75	3,042.3	-332.9	355.0	486.7	1.44	1.43	0.28

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PayZone Directional Services, LLC.

Survey Report



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

Local Co-ordinate Reference: Well S-11-9-15
TVD Reference: S-11-9-15 @ 6073.0ft (RIG 2)
MD Reference: S-11-9-15 @ 6073.0ft (RIG 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Table with 11 columns: 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). Rows include depth measurements from 3,139.0 to 5,448.0 ft.



**PayZone Directional Services, LLC.**  
Survey Report



**Company:** NEWFIELD EXPLORATION  
**Project:** USGS Myton SW (UT)  
**Site:** SECTION 11 T 9S R15E  
**Well:** S-11-9-15  
**Wellbore:** Wellbore #1  
**Design:** Actual

**Local Co-ordinate Reference:** Well S-11-9-15  
**TVD Reference:** S-11-9-15 @ 6073.0ft (RIG 2)  
**MD Reference:** S-11-9-15 @ 6073.0ft (RIG 2)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

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)
5,493.0	11.95	135.58	5,380.7	-698.8	742.3	1,019.5	1.30	1.16	-2.93
5,539.0	12.48	132.29	5,425.7	-705.6	749.3	1,029.2	1.90	1.15	-7.15
5,584.0	12.79	127.58	5,469.6	-711.9	756.9	1,039.0	2.39	0.69	-10.47
5,629.0	11.88	124.09	5,513.5	-717.5	764.7	1,048.6	2.61	-2.02	-7.76
5,674.0	10.84	122.79	5,557.7	-722.4	772.1	1,057.3	2.38	-2.31	-2.89
5,720.0	10.37	119.63	5,602.9	-726.8	779.3	1,065.6	1.63	-1.02	-6.87
5,765.0	10.68	122.93	5,647.1	-731.1	786.3	1,073.7	1.51	0.69	7.33
5,810.0	11.03	125.43	5,691.3	-735.8	793.3	1,082.0	1.30	0.78	5.56
5,856.0	11.25	129.21	5,736.4	-741.2	800.4	1,090.9	1.66	0.48	8.22
5,901.0	11.51	129.91	5,780.6	-746.9	807.2	1,099.8	0.65	0.58	1.56
5,946.0	12.00	131.41	5,824.6	-752.9	814.2	1,108.9	1.28	1.09	3.33
5,992.0	12.57	134.18	5,869.6	-759.5	821.4	1,118.7	1.78	1.24	6.02
6,037.0	12.78	134.62	5,913.5	-766.4	828.4	1,128.6	0.51	0.47	0.98
6,082.0	12.88	134.18	5,957.3	-773.4	835.6	1,138.6	0.31	0.22	-0.98
6,128.0	12.92	132.77	6,002.2	-780.5	843.0	1,148.8	0.69	0.09	-3.07
6,173.0	11.87	132.02	6,046.1	-787.0	850.1	1,158.5	2.36	-2.33	-1.67
6,203.0	11.12	132.64	6,075.5	-791.0	854.6	1,164.5	2.53	-2.50	2.07
6,253.0	11.12	132.64	6,124.6	-797.5	861.7	1,174.1	0.00	0.00	0.00

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
S-11-9-15 TGT	0.00	0.00	5,200.0	-650.0	691.0	7,186,670.48	2,005,868.85	40° 2' 31.016 N	110° 11' 40.575 W
- hit/miss target									
- Shape									
- actual wellpath misses by 32.5ft at 5301.1ft MD (5192.9 TVD, -670.7 N, 715.0 E)									
- Circle (radius 75.0)									

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

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**NOV 08 2010**  
 DIV. OF OIL, GAS & MINING

# NEWFIELD



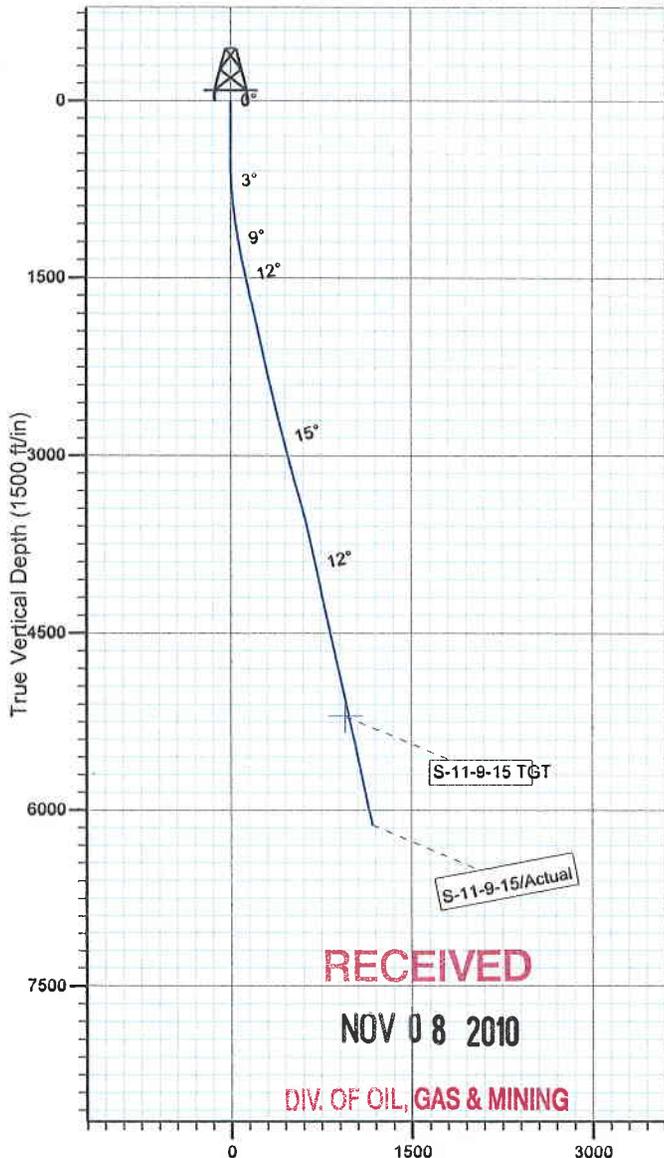
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: S-11-9-15  
 Wellbore: Wellbore #1  
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North  
 Magnetic North: 11.48°

Magnetic Field  
 Strength: 52334.0snT  
 Dip Angle: 65.79°  
 Date: 2010/07/25  
 Model: IGRF2010

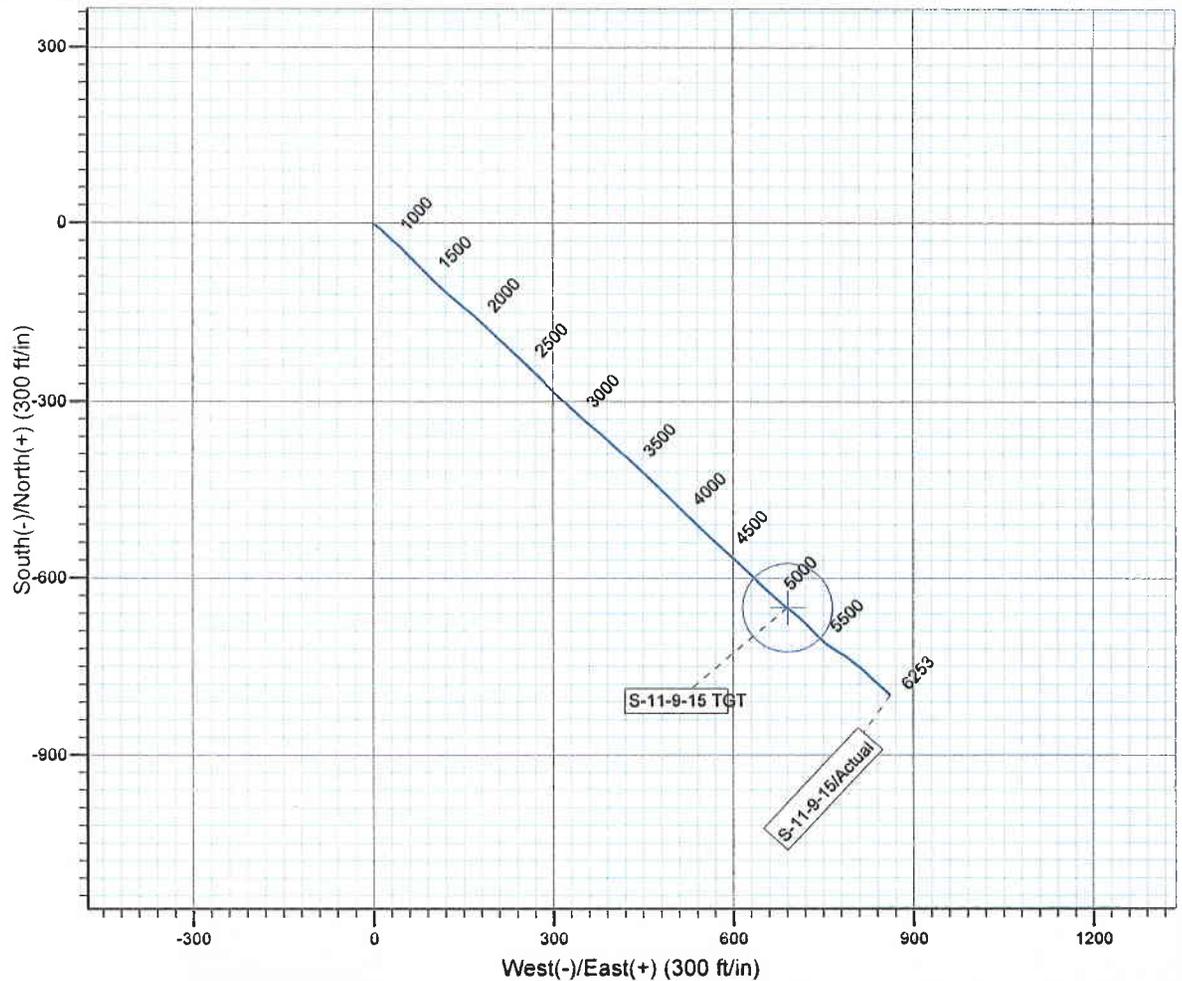


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NOV 08 2010

DIV. OF OIL, GAS & MINING

Vertical Section at 132.79° (1500 ft/in)



Design: Actual (S-11-9-15/Wellbore #1)

Created By: *Tina Hudson* Date: 16:16 October 26 2010  
 THIS SURVEY IS CORRECT TO THE BEST OF MY  
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

**Daily Activity Report****RECEIVED****NOV 08 2010**

**Format For Sundry**  
**ASHLEY S-11-9-15**  
**5/1/2010 To 9/30/2010**

DIV. OF OIL, GAS &amp; MINING

**ASHLEY S-11-9-15****Waiting on Cement****Date:** 7/23/2010

Ross #29 at 325. Days Since Spud - set @ 324.60'KB. On 7/24/10 Cemented W/ BJ W/ 160sks of Class "G"+2%KCL+.25#CF mixed @ 15.8ppg - On 7/21/10 Spud W/ Ross # 29, Drill 325' of 12 1/4" hole. P/U and run 8jts 8 5/8", J-55 24# STC - and 1.17 yield, returned 5bbls cement to pit.

**Daily Cost:** \$0**Cumulative Cost:** \$41,915**ASHLEY S-11-9-15****Rigging down****Date:** 7/30/2010

Capstar #328 at 325. 0 Days Since Spud - Rig down & get ready to move to the Ashley Fed S-11-9-15 on 7/30/10

**Daily Cost:** \$0**Cumulative Cost:** \$42,265**ASHLEY S-11-9-15****Drill 7 7/8" hole with fresh water****Date:** 7/31/2010

Capstar #328 at 2464. 1 Days Since Spud - Tag cement at 287' and drill cement to 324'. - Drill 7 7/8" hole from 324' to 2464' with 17 klbs WOB, 202 total RPM, and 186 ft/hr avg ROP. - Nipple up BOP. Accepted rig at 10 am on 7/30/10. - Move rig 0.5 miles with Howcroft Trucking to the Ashley Federal S-11-9-15. - sub, NMDC, and 24 HWDP. - Pick up BHA including Smith MI 616 bit, dog sub, Hunting 0.33 rev/gal MM, NMDC, gap sub, antenna - for 30 minutes. All tested good. - kelly cock, and safety valve to 2000 psi for 10 minutes. Pressure test surface casing to 1500 psi - Rig up B&C Quick Test and pressure test blind rams, pipe rams, choke line, choke manifold, upper

**Daily Cost:** \$0**Cumulative Cost:** \$100,589**ASHLEY S-11-9-15****Drill 7 7/8" hole with fresh water****Date:** 8/1/2010

Capstar #328 at 4864. 2 Days Since Spud - Lubricate rig. - Drill 7 7/8" hole from 2464' to 3777' with 20 klbs WOB, 200 total RPM, and 138 ft/hr avg ROP. - Drill 7 7/8" hole from 3777' to 4864' with 23 klbs WOB, 190 total RPM, and 77 ft/hr avg ROP.

**Daily Cost:** \$0**Cumulative Cost:** \$127,332**ASHLEY S-11-9-15****Lay Down Drill Pipe/BHA****Date:** 8/2/2010

Capstar #328 at 6253. 3 Days Since Spud - Well flowing 9 gpm at TD. - Lay down drill pipe. - Pump 260 bbl of 10 ppg brine at 4000'. - Wait on RNI to deliver brine. Truck drivers were told to be on location at 3 am. - Pump sweep and circulate well. - Drill 7 7/8" hole from 6042' to TD (6253') with 23 klbs WOB, 190 total RPM, and 84 ft/hr avg ROP. - Lubricate rig. - Drill 7 7/8" hole from 5543' to 6042' with 23 klbs WOB, 190 total RPM, and 76 ft/hr avg ROP. - Lubricate rig. - Drill 7 7/8" hole from 4864' to 5543' with 22 klbs WOB, 195 total RPM, and 75 ft/hr avg ROP. - Lay down drill pipe to 4000'.

**Daily Cost:** \$0**Cumulative Cost:** \$147,811

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**ASHLEY S-11-9-15****Waiting on Cement****Date:** 8/3/2010

Capstar #328 at 6253. 4 Days Since Spud - Clean mud pits. - Nipple down and set 5 1/2" casing slips with 95,000 lbs tension. - at 14.4 ppg and 1.24 cf/sk yield. Returned 25 bbls to pit. Displaced with 148 bbls of water. - Pump 251 sks of lead cement mixed at 11 ppg and 3.53 cf/sk yield and 400 sks of tail cement mixed - Rig up BJ Services to cement. Circulate and condition well. - 146 joints 5 1/2" casing. Top of float collar set at 6193.77' and top of short joint set at 4029.07'. - Release rig at 2:30 am on 8/3/10. - Rig up B&C Quick Test and pressure test casing rams to 2000 psi for 10 minutes. Rams tested good. - Wait on B&C Quick Test. - Rig up Capstar #328 to run 5 1/2" J-55 LTC 15.5# casing. - suite from logger's TD (6234') to 3000'. - Rig up PSI and run DISGL/SP/GR suite from logger's TD (6234') to surface casing. Run DSN/SDL/GR/CAL - Finish laying down drill pipe and BHA. - Run 147 joints for 5 1/2" casing set at 6238.72'. Run guide shoe, 1 shoe joint, float collar, and **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$295,387

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**Pertinent Files: Go to File List****RECEIVED****NOV 08 2010****DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AMENDED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

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

5. Lease Serial No.  
UTU-74826

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
GMBU

8. Lease Name and Well No.  
ASHLEY FEDERAL S-11-9-15

9. AFI Well No.  
43-013-33877

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 2025' FSL & 1991' FEL (NW/SE) SEC. 11, T9S, R15E (UTU-74826)  
 At top prod. interval reported below 1503' FSL & 1438' FEL (NW/SE) SEC. 11, T9S, R15E (UTU-74826)  
 At total depth 1228' FSL & 1129' FEL (SE/SE) SEC. 11, T9S, R15E (UTU-74826)

10. Field and Pool or Exploratory  
GREATER MB UNIT

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

12. County or Parish  
DUCHESNE

13. State  
UT

BHL Reviewed  
by HSM

14. Date Spudded: 07/21/2010  
 15. Date T.D. Reached: 08/03/2010  
 16. Date Completed: 08/19/2010  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
6061' GL 6073' KB

18. Total Depth: MD 6253' TVD 5790' 6125  
 19. Plug Back T.D.: MD 6194' TVD 6067

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 Sks. & 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	6239'		250 PRIMLITE		174'	
						400 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@ 5419'	TA @ 5320'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Record	Size	No. Holes	Perf. Status
A) Green River			5342-5348' A3	.36"	3	18
B) Green River			5196-5203' A.5	.36"	3	21
C) Green River			4981-4987' C	.36"	3	18
D) Green River			4838-4845' D1	.36"	3	21

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

Depth Interval	Amount and Type of Material
5342-5348'	Frac w/ 19780#'s 20/40 sand in 112 bbls of Lightning 17 fluid.
5196-5203'	Frac w/ 14577#'s 20/40 sand in 84 bbls of Lightning 17 fluid.
4981-4987'	Frac w/ 14339#'s 20/40 sand in 86 bbls of Lightning 17 fluid.
4838-4845'	Frac w/ 14257#'s 20/40 sand in 83 bbls of Lightning 17 fluid.

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
8-20-10	8-31-10	24	→	80	58	56			2-1/2" x 1-3/4" x 17' x 24' RHAC Pump
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	
			→						

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD & USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3765' 4004'
				GARDEN GULCH 2 POINT 3	4114' 4377'
				X MRKR Y MRKR	4656' 4693'
				DOUGALS CREEK MRK BI CARBONATE MRK	4804' 5016'
				B LIMESTON MRK CASTLE PEAK	5151' 5731'
				BASAL CARBONATE	6173'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (GB4) 4278-4314', .36" 3/18 Frac w/ 33355#'s of 20/40 sand in 181 bbls of Lightning 17 fluid

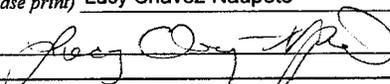
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Lucy Chavez-Naupoto

Title Administrative Assistant

Signature 

Date 09/15/2010

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



# **NEWFIELD EXPLORATION**

**USGS Myton SW (UT)  
SECTION 11 T 9S R15E  
S-11-9-15**

**Wellbore #1**

**Design: Actual**

## **Standard Survey Report**

**26 October, 2010**





# PayZone Directional Services, LLC.

## Survey Report



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

Local Co-ordinate Reference: Well S-11-9-15  
 TVD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 MD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: 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 11 T 9S R15E				
<b>Site Position:</b>		<b>Northing:</b>	7,188,000.00ft	<b>Latitude:</b>	40° 2' 44.351 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,004,500.00ft	<b>Longitude:</b>	110° 11' 57.926 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	0.83 °

<b>Well</b>	S-11-9-15, SHL LAT: 40 02 37.44, LONG: -110 11 49.46					
<b>Well Position</b>	<b>+N-S</b>	0.0 ft	<b>Northing:</b>	7,187,310.35 ft	<b>Latitude:</b>	40° 2' 37.440 N
	<b>+E-W</b>	0.0 ft	<b>Easting:</b>	2,005,168.46 ft	<b>Longitude:</b>	110° 11' 49.460 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	6,073.0 ft	<b>Ground Level:</b>	6,061.0 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	2010/07/25	11.48	65.79	52,334

<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	132.79	

<b>Survey Program</b>	<b>Date</b>	2010/10/26			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
350.0	6,253.0	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
350.0	0.26	201.50	350.0	-0.7	-0.3	0.3	0.07	0.07	0.00
385.0	0.22	263.11	385.0	-0.8	-0.4	0.3	0.71	-0.11	176.03
415.0	0.04	37.41	415.0	-0.8	-0.4	0.2	0.83	-0.60	447.67
446.0	0.04	186.47	446.0	-0.8	-0.4	0.2	0.25	0.00	480.84
476.0	0.09	174.65	476.0	-0.9	-0.4	0.3	0.17	0.17	-39.40
507.0	0.44	100.91	507.0	-0.9	-0.3	0.4	1.37	1.13	-237.87
537.0	0.66	105.70	537.0	-1.0	0.0	0.6	0.75	0.73	15.97
568.0	1.27	95.42	568.0	-1.1	0.5	1.1	2.04	1.97	-33.16
599.0	1.93	112.33	599.0	-1.3	1.3	1.8	2.60	2.13	54.55
630.0	2.64	114.44	630.0	-1.8	2.4	3.0	2.31	2.29	6.81
660.0	3.08	120.20	659.9	-2.5	3.8	4.4	1.75	1.47	19.20
691.0	3.47	120.55	690.9	-3.4	5.3	6.2	1.26	1.26	1.13



# PayZone Directional Services, LLC.

## Survey Report



Company: NEWFIELD EXPLORATION  
 Project: USGS Myton SW (UT)  
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 Well: S-11-9-15  
 Wellbore: Wellbore #1  
 Design: Actual

Local Co-ordinate Reference: Well S-11-9-15  
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 MD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 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)
722.0	3.96	125.97	721.8	-4.5	7.0	8.1	1.94	1.58	17.48
752.0	3.96	130.92	751.7	-5.8	8.6	10.2	1.14	0.00	16.50
783.0	4.61	133.74	782.6	-7.3	10.3	12.5	2.20	2.10	9.10
828.0	5.32	135.98	827.5	-10.1	13.1	16.4	1.64	1.58	4.98
873.0	5.98	135.93	872.3	-13.3	16.1	20.8	1.47	1.47	-0.11
919.0	6.64	134.04	918.0	-16.8	19.7	25.9	1.50	1.43	-4.11
964.0	7.10	132.89	962.7	-20.5	23.6	31.3	1.07	1.02	-2.56
1,009.0	7.47	130.92	1,007.3	-24.3	27.9	37.0	0.99	0.82	-4.38
1,055.0	8.44	131.93	1,052.8	-28.5	32.6	43.3	2.13	2.11	2.20
1,100.0	8.47	131.41	1,097.4	-32.9	37.6	50.0	0.18	0.07	-1.16
1,145.0	8.83	133.25	1,141.8	-37.5	42.6	56.7	1.01	0.80	4.09
1,191.0	9.49	134.75	1,187.3	-42.6	47.8	64.0	1.53	1.43	3.26
1,236.0	10.24	133.68	1,231.6	-48.0	53.4	71.8	1.72	1.67	-2.38
1,281.0	10.71	136.22	1,275.8	-53.7	59.2	79.9	1.46	1.04	5.64
1,326.0	10.99	135.41	1,320.0	-59.8	65.1	88.4	0.71	0.62	-1.80
1,372.0	11.43	135.45	1,365.2	-66.2	71.3	97.3	0.96	0.96	0.09
1,417.0	11.56	135.19	1,409.3	-72.6	77.6	106.3	0.31	0.29	-0.58
1,462.0	11.95	136.50	1,453.3	-79.1	84.0	115.4	1.05	0.87	2.91
1,502.0	12.39	135.85	1,492.4	-85.2	89.9	123.8	1.15	1.10	-1.63
1,553.0	12.75	134.51	1,542.2	-93.1	97.7	134.9	0.91	0.71	-2.63
1,598.0	13.05	133.78	1,586.1	-100.1	104.9	145.0	0.76	0.67	-1.62
1,644.0	12.80	133.16	1,630.9	-107.2	112.4	155.3	0.62	-0.54	-1.35
1,689.0	13.14	133.16	1,674.7	-114.1	119.7	165.4	0.76	0.76	0.00
1,734.0	13.27	131.25	1,718.6	-121.0	127.4	175.6	1.01	0.29	-4.24
1,779.0	12.96	130.09	1,762.4	-127.6	135.1	185.9	0.90	-0.69	-2.58
1,825.0	13.05	129.47	1,807.2	-134.3	143.1	196.2	0.36	0.20	-1.35
1,870.0	13.01	129.07	1,851.0	-140.7	150.9	206.3	0.22	-0.09	-0.89
1,915.0	13.05	129.69	1,894.9	-147.1	158.7	216.4	0.32	0.09	1.38
1,961.0	12.57	129.65	1,939.7	-153.6	166.6	226.6	1.04	-1.04	-0.09
2,006.0	12.26	132.02	1,983.7	-160.0	173.9	236.3	1.33	-0.69	5.27
2,051.0	11.91	133.12	2,027.7	-166.3	180.9	245.7	0.93	-0.78	2.44
2,097.0	12.04	133.60	2,072.7	-172.9	187.8	255.3	0.36	0.28	1.04
2,142.0	12.00	133.38	2,116.7	-179.3	194.6	264.6	0.14	-0.09	-0.49
2,187.0	11.91	133.91	2,160.7	-185.8	201.3	273.9	0.32	-0.20	1.18
2,232.0	12.20	133.59	2,204.7	-192.3	208.1	283.3	0.66	0.64	-0.71
2,278.0	12.92	133.96	2,249.6	-199.2	215.4	293.3	1.57	1.57	0.80
2,323.0	13.05	132.37	2,293.5	-206.1	222.7	303.5	0.84	0.29	-3.53
2,368.0	13.18	131.45	2,337.3	-212.9	230.3	313.7	0.55	0.29	-2.04
2,414.0	13.01	132.38	2,382.1	-219.9	238.1	324.1	0.59	-0.37	2.02
2,459.0	12.74	134.57	2,426.0	-226.8	245.4	334.1	1.24	-0.60	4.87
2,504.0	13.01	133.82	2,469.8	-233.8	252.5	344.1	0.71	0.60	-1.67
2,550.0	13.01	134.88	2,514.7	-241.0	260.0	354.5	0.52	0.00	2.30
2,595.0	13.40	133.96	2,558.5	-248.2	267.3	364.8	0.98	0.87	-2.04
2,641.0	13.49	134.61	2,603.2	-255.7	274.9	375.5	0.38	0.20	1.41
2,686.0	13.23	134.88	2,647.0	-263.0	282.3	385.8	0.59	-0.58	0.60
2,731.0	13.71	135.05	2,690.8	-270.4	289.8	396.3	1.07	1.07	0.38
2,776.0	14.06	134.00	2,734.4	-278.0	297.5	407.1	0.96	0.78	-2.33
2,822.0	14.28	134.22	2,779.0	-285.8	305.5	418.4	0.49	0.48	0.48
2,867.0	14.90	135.54	2,822.6	-293.8	313.6	429.7	1.56	1.38	2.93
2,912.0	15.38	135.14	2,866.0	-302.2	321.8	441.4	1.09	1.07	-0.89
2,958.0	15.07	134.18	2,910.4	-310.7	330.4	453.5	0.87	-0.67	-2.09
3,003.0	14.33	133.03	2,953.9	-318.5	338.7	464.9	1.77	-1.64	-2.56
3,048.0	13.45	130.62	2,997.6	-325.7	346.7	475.7	2.34	-1.96	-5.36
3,094.0	14.11	130.75	3,042.3	-332.9	355.0	486.7	1.44	1.43	0.28



# PayZone Directional Services, LLC.

## Survey Report



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

Local Co-ordinate Reference: Well S-11-9-15  
 TVD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 MD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 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)
3,139.0	14.81	131.27	3,085.9	-340.3	363.5	497.9	1.58	1.56	1.16
3,184.0	14.85	131.10	3,129.4	-347.8	372.2	509.4	0.13	0.09	-0.38
3,230.0	14.54	132.75	3,173.9	-355.6	380.9	521.1	1.13	-0.67	3.59
3,275.0	15.03	133.38	3,217.4	-363.5	389.3	532.6	1.15	1.09	1.40
3,320.0	15.45	133.13	3,260.8	-371.6	397.9	544.4	0.94	0.93	-0.56
3,365.0	14.99	132.33	3,304.2	-379.6	406.5	556.2	1.12	-1.02	-1.78
3,411.0	15.12	132.20	3,348.6	-387.6	415.4	568.2	0.29	0.28	-0.28
3,456.0	15.21	132.94	3,392.1	-395.6	424.1	579.9	0.47	0.20	1.64
3,501.0	14.94	132.64	3,435.5	-403.6	432.6	591.6	0.62	-0.60	-0.67
3,547.0	14.59	133.30	3,480.0	-411.5	441.2	603.4	0.84	-0.76	1.43
3,592.0	14.24	133.34	3,523.6	-419.2	449.4	614.6	0.78	-0.78	0.09
3,637.0	14.28	133.47	3,567.2	-426.8	457.4	625.6	0.11	0.09	0.29
3,683.0	14.07	134.80	3,611.8	-434.7	465.5	636.9	0.84	-0.46	2.89
3,728.0	13.53	135.14	3,655.5	-442.3	473.1	647.6	1.21	-1.20	0.76
3,773.0	12.92	137.25	3,699.3	-449.7	480.2	657.9	1.73	-1.36	4.69
3,818.0	12.44	135.36	3,743.2	-456.8	487.1	667.8	1.41	-1.07	-4.20
3,864.0	12.30	133.74	3,788.2	-463.8	494.1	677.6	0.81	-0.30	-3.52
3,909.0	12.13	134.88	3,832.1	-470.4	500.9	687.1	0.66	-0.38	2.53
3,954.0	12.17	136.06	3,876.1	-477.2	507.5	696.6	0.56	0.09	2.62
3,999.0	11.56	136.02	3,920.2	-483.8	514.0	705.8	1.36	-1.36	-0.09
4,044.0	11.60	134.35	3,964.2	-490.2	520.3	714.9	0.75	0.09	-3.71
4,089.0	11.16	132.73	4,008.4	-496.3	526.8	723.7	1.21	-0.98	-3.60
4,134.0	11.21	133.21	4,052.5	-502.3	533.1	732.5	0.23	0.11	1.07
4,180.0	12.13	134.97	4,097.6	-508.8	539.8	741.8	2.14	2.00	3.83
4,225.0	12.04	134.88	4,141.6	-515.4	546.5	751.2	0.20	-0.20	-0.20
4,270.0	11.38	134.13	4,185.6	-521.8	553.0	760.3	1.51	-1.47	-1.67
4,316.0	11.51	135.01	4,230.7	-528.2	559.5	769.4	0.47	0.28	1.91
4,361.0	11.32	133.61	4,274.8	-534.5	565.9	778.3	0.75	-0.42	-3.11
4,406.0	11.07	131.19	4,319.0	-540.3	572.3	787.1	1.18	-0.56	-5.38
4,452.0	10.81	130.81	4,364.1	-546.1	578.9	795.8	0.59	-0.57	-0.83
4,497.0	11.43	132.24	4,408.3	-551.8	585.4	804.5	1.51	1.38	3.18
4,542.0	11.86	132.97	4,452.4	-558.0	592.1	813.5	1.01	0.96	1.62
4,587.0	12.61	133.82	4,496.3	-564.5	599.0	823.1	1.71	1.67	1.89
4,633.0	13.27	133.12	4,541.2	-571.6	606.5	833.4	1.47	1.43	-1.52
4,678.0	13.32	133.08	4,585.0	-578.7	614.1	843.7	0.11	0.11	-0.09
4,723.0	13.14	133.74	4,628.8	-585.8	621.5	854.0	0.52	-0.40	1.47
4,769.0	13.10	134.53	4,673.6	-593.0	629.0	864.5	0.40	-0.09	1.72
4,814.0	12.76	135.19	4,717.4	-600.1	636.2	874.5	0.82	-0.76	1.47
4,859.0	12.79	134.00	4,761.3	-607.1	643.3	884.5	0.59	0.07	-2.64
4,905.0	12.96	133.38	4,806.2	-614.2	650.7	894.7	0.48	0.37	-1.35
4,950.0	12.92	132.37	4,850.0	-621.1	658.0	904.8	0.51	-0.09	-2.24
4,995.0	12.83	133.38	4,893.9	-627.9	665.4	914.8	0.54	-0.20	2.24
5,040.0	12.22	132.77	4,937.8	-634.5	672.5	924.6	1.39	-1.36	-1.36
5,086.0	12.26	131.27	4,982.8	-641.1	679.8	934.3	0.70	0.09	-3.26
5,131.0	12.08	129.39	5,026.7	-647.2	687.0	943.8	0.97	-0.40	-4.18
5,176.0	11.91	127.06	5,070.8	-653.0	694.3	953.1	1.14	-0.38	-5.18
5,222.0	12.57	130.44	5,115.7	-659.1	701.9	962.9	2.12	1.43	7.35
5,267.0	12.83	131.41	5,159.6	-665.6	709.4	972.7	0.75	0.58	2.16
5,301.1	12.73	133.70	5,192.8	-670.7	715.0	980.3	1.52	-0.30	6.72
<b>S-11-9-15 TGT</b>									
5,312.0	12.70	134.44	5,203.5	-672.4	716.7	982.7	1.52	-0.26	6.78
5,357.0	11.69	135.89	5,247.5	-679.1	723.4	992.2	2.35	-2.24	3.22
5,403.0	11.56	136.02	5,292.5	-685.8	729.8	1,001.4	0.29	-0.28	0.28
5,448.0	11.43	136.90	5,336.6	-692.3	736.0	1,010.4	0.49	-0.29	1.96



# PayZone Directional Services, LLC.

## Survey Report



Company: NEWFIELD EXPLORATION  
 Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R 15E  
 Well: S-11-9-15  
 Wellbore: Wellbore #1  
 Design: Actual

Local Co-ordinate Reference: Well S-11-9-15  
 TVD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 MD Reference: S-11-9-15 @ 6073.0ft (RIG 2)  
 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)
5,493.0	11.95	135.58	5,380.7	-698.8	742.3	1,019.5	1.30	1.16	-2.93
5,539.0	12.48	132.29	5,425.7	-705.6	749.3	1,029.2	1.90	1.15	-7.15
5,584.0	12.79	127.58	5,469.6	-711.9	756.9	1,039.0	2.39	0.69	-10.47
5,629.0	11.88	124.09	5,513.5	-717.5	764.7	1,048.6	2.61	-2.02	-7.76
5,674.0	10.84	122.79	5,557.7	-722.4	772.1	1,057.3	2.38	-2.31	-2.89
5,720.0	10.37	119.63	5,602.9	-726.8	779.3	1,065.6	1.63	-1.02	-6.87
5,765.0	10.68	122.93	5,647.1	-731.1	786.3	1,073.7	1.51	0.69	7.33
5,810.0	11.03	125.43	5,691.3	-735.8	793.3	1,082.0	1.30	0.78	5.56
5,856.0	11.25	129.21	5,736.4	-741.2	800.4	1,090.9	1.66	0.48	8.22
5,901.0	11.51	129.91	5,780.6	-746.9	807.2	1,099.8	0.65	0.58	1.56
5,946.0	12.00	131.41	5,824.6	-752.9	814.2	1,108.9	1.28	1.09	3.33
5,992.0	12.57	134.18	5,869.6	-759.5	821.4	1,118.7	1.78	1.24	6.02
6,037.0	12.78	134.62	5,913.5	-766.4	828.4	1,128.6	0.51	0.47	0.98
6,082.0	12.88	134.18	5,957.3	-773.4	835.6	1,138.6	0.31	0.22	-0.98
6,128.0	12.92	132.77	6,002.2	-780.5	843.0	1,148.8	0.69	0.09	-3.07
6,173.0	11.87	132.02	6,046.1	-787.0	850.1	1,158.5	2.36	-2.33	-1.67
6,203.0	11.12	132.64	6,075.5	-791.0	854.6	1,164.5	2.53	-2.50	2.07
6,253.0	11.12	132.64	6,124.6	-797.5	861.7	1,174.1	0.00	0.00	0.00

### Wellbore Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
S-11-9-15 TGT	0.00	0.00	5,200.0	-650.0	691.0	7,186,670.48	2,005,868.85	40° 2' 31.016 N	110° 11' 40.575 W
- hit/miss target									
- Shape									
- actual wellpath misses by 32.5ft at 5301.1ft MD (5192.9 TVD, -670.7 N, 715.0 E)									
- Circle (radius 75.0)									

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

# NEWFIELD



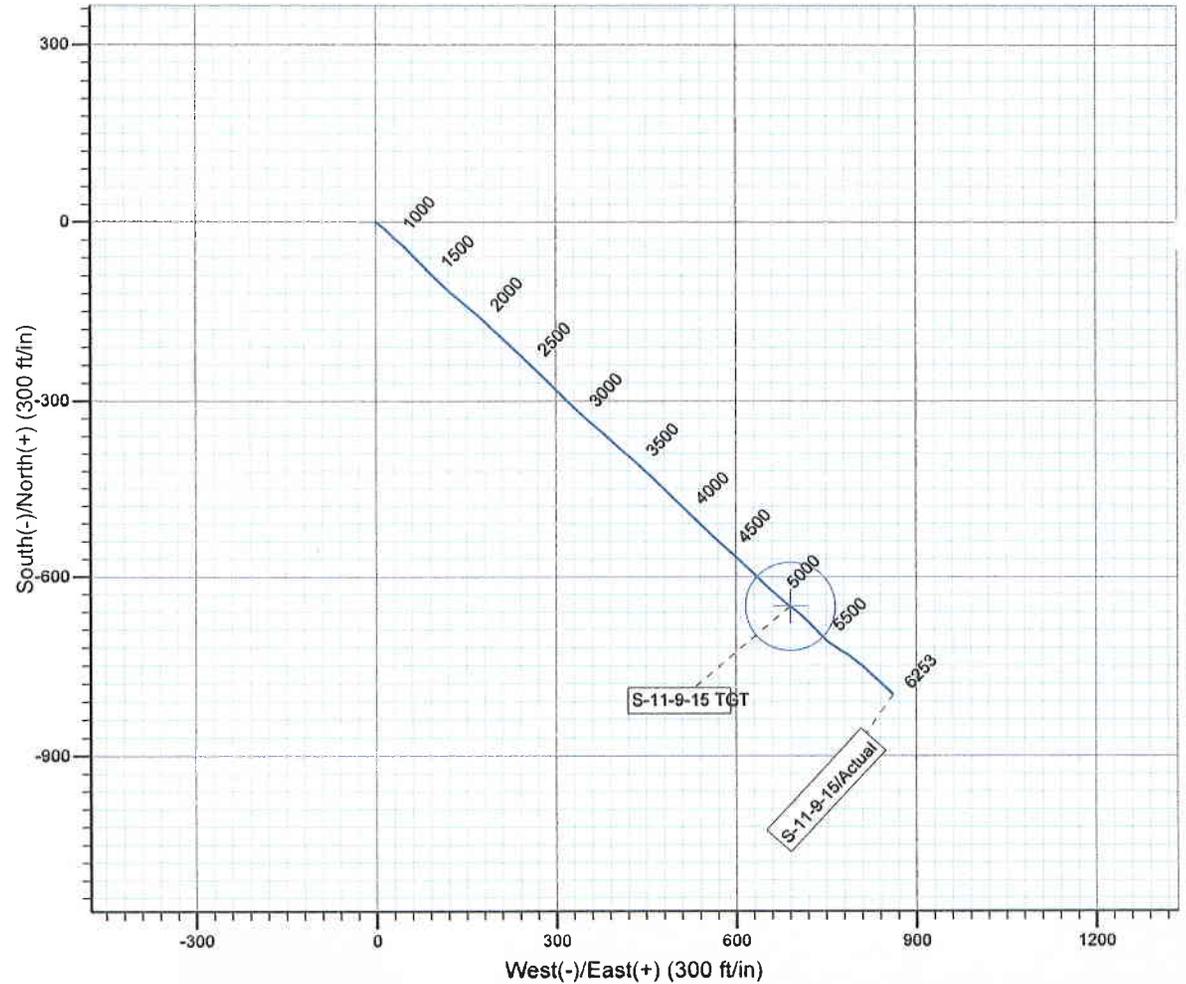
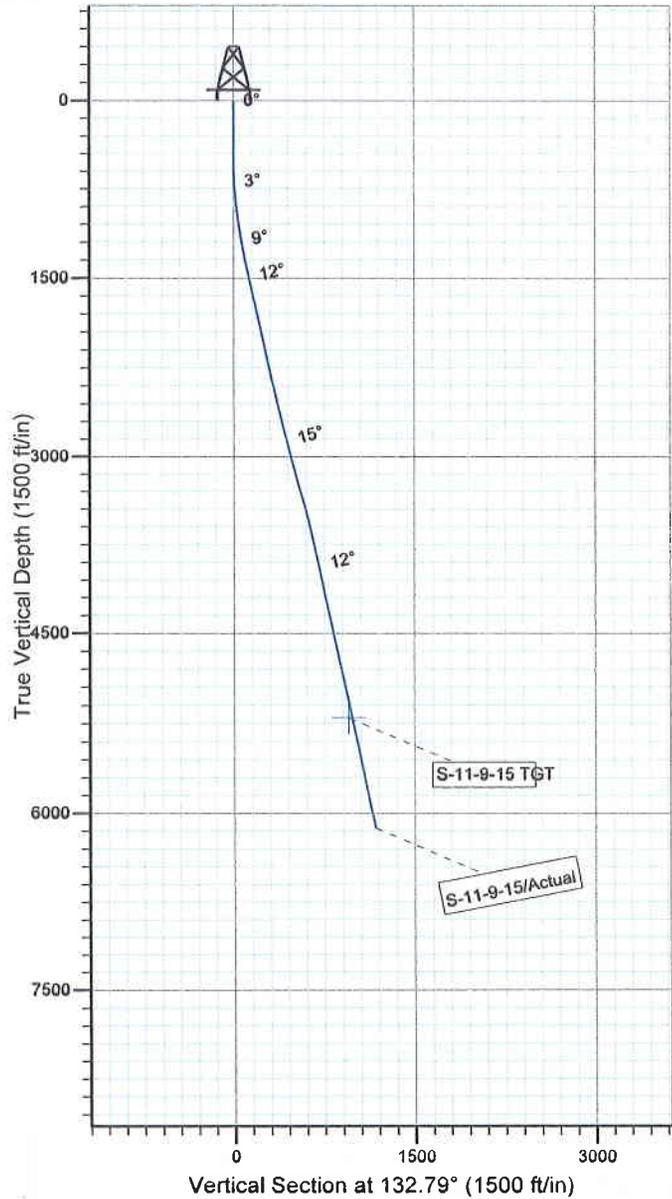
Project: USGS Myton SW (UT)  
 Site: SECTION 11 T 9S R15E  
 Well: S-11-9-15  
 Wellbore: Wellbore #1  
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North  
 Magnetic North: 11.48°

Magnetic Field  
 Strength: 52334.0snT  
 Dip Angle: 65.79°  
 Date: 2010/07/25  
 Model: IGRF2010



Design: Actual (S-11-9-15/Wellbore #1)

Created By: *Jim Hudson* Date: 16:16, October 26 2010  
 THIS SURVEY IS CORRECT TO THE BEST OF MY  
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

**Daily Activity Report**

Format For Sundry

**ASHLEY S-11-9-15****5/1/2010 To 9/30/2010****ASHLEY S-11-9-15****Waiting on Cement****Date:** 7/23/2010

Ross #29 at 325. Days Since Spud - set @ 324.60'KB. On 7/24/10 Cemented W/ BJ W/ 160sks of Class "G"+2%KCL+.25#CF mixed @ 15.8ppg - On 7/21/10 Spud W/ Ross # 29, Drill 325' of 12 1/4" hole. P/U and run 8jts 8 5/8", J-55 24# STC - and 1.17 yield, returned 5bbls cement to pit.

**Daily Cost:** \$0**Cumulative Cost:** \$41,915**ASHLEY S-11-9-15****Rigging down****Date:** 7/30/2010

Capstar #328 at 325. 0 Days Since Spud - Rig down & get ready to move to the Ashley Fed S-11-9-15 on 7/30/10

**Daily Cost:** \$0**Cumulative Cost:** \$42,265**ASHLEY S-11-9-15****Drill 7 7/8" hole with fresh water****Date:** 7/31/2010

Capstar #328 at 2464. 1 Days Since Spud - Tag cement at 287' and drill cement to 324'. - Drill 7 7/8" hole from 324' to 2464' with 17 klbs WOB, 202 total RPM, and 186 ft/hr avg ROP. - Nipple up BOP. Accepted rig at 10 am on 7/30/10. - Move rig 0.5 miles with Howcroft Trucking to the Ashley Federal S-11-9-15. - sub, NMDC, and 24 HWDP. - Pick up BHA including Smith MI 616 bit, dog sub, Hunting 0.33 rev/gal MM, NMDC, gap sub, antenna - for 30 minutes. All tested good. - kelly cock, and safety valve to 2000 psi for 10 minutes. Pressure test surface casing to 1500 psi - Rig up B&C Quick Test and pressure test blind rams, pipe rams, choke line, choke manifold, upper

**Daily Cost:** \$0**Cumulative Cost:** \$100,589**ASHLEY S-11-9-15****Drill 7 7/8" hole with fresh water****Date:** 8/1/2010

Capstar #328 at 4864. 2 Days Since Spud - Lubricate rig. - Drill 7 7/8" hole from 2464' to 3777' with 20 klbs WOB, 200 total RPM, and 138 ft/hr avg ROP. - Drill 7 7/8" hole from 3777' to 4864' with 23 klbs WOB, 190 total RPM, and 77 ft/hr avg ROP.

**Daily Cost:** \$0**Cumulative Cost:** \$127,332**ASHLEY S-11-9-15****Lay Down Drill Pipe/BHA****Date:** 8/2/2010

Capstar #328 at 6253. 3 Days Since Spud - Well flowing 9 gpm at TD. - Lay down drill pipe. - Pump 260 bbl of 10 ppg brine at 4000'. - Wait on RNI to deliver brine. Truck drivers were told to be on location at 3 am. - Pump sweep and circulate well. - Drill 7 7/8" hole from 6042' to TD (6253') with 23 klbs WOB, 190 total RPM, and 84 ft/hr avg ROP. - Lubricate rig. - Drill 7 7/8" hole from 5543' to 6042' with 23 klbs WOB, 190 total RPM, and 76 ft/hr avg ROP. - Lubricate rig. - Drill 7 7/8" hole from 4864' to 5543' with 22 klbs WOB, 195 total RPM, and 75 ft/hr avg ROP. - Lay down drill pipe to 4000'.

**Daily Cost:** \$0**Cumulative Cost:** \$147,811

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**ASHLEY S-11-9-15****Waiting on Cement****Date:** 8/3/2010

Capstar #328 at 6253. 4 Days Since Spud - Clean mud pits. - Nipple down and set 5 1/2" casing slips with 95,000 lbs tension. - at 14.4 ppg and 1.24 cf/sk yield. Returned 25 bbls to pit. Displaced with 148 bbls of water. - Pump 251 sks of lead cement mixed at 11 ppg and 3.53 cf/sk yield and 400 sks of tail cement mixed - Rig up BJ Services to cement. Circulate and condition well. - 146 joints 5 1/2" casing. Top of float collar set at 6193.77' and top of short joint set at 4029.07'. - Release rig at 2:30 am on 8/3/10. - Rig up B&C Quick Test and pressure test casing rams to 2000 psi for 10 minutes. Rams tested good. - Wait on B&C Quick Test. - Rig up Capstar #328 to run 5 1/2" J-55 LTC 15.5# casing. - suite from logger's TD (6234') to 3000'. - Rig up PSI and run DISGL/SP/GR suite from logger's TD (6234') to surface casing. Run DSN/SDL/GR/CAL - Finish laying down drill pipe and BHA. - Run 147 joints for 5 1/2" casing set at 6238.72'. Run guide shoe, 1 shoe joint, float collar, and **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$295,387

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**Pertinent Files: Go to File List**

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-74826

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

6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.  
GMBU

2. Name of Operator  
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.  
ASHLEY FEDERAL S-11-9-15

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

9. AFI Well No.  
43-013-33877

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 2025' FSL & 1991' FEL (NW/SE) SEC. 11, T9S, R15E (UTU-74826)

10. Field and Pool or Exploratory  
GREATER MB UNIT  
11. Sec., T., R., M., on Block and Survey or Area SEC. 11, T9S, R15E

At top prod. interval reported below 1385' FSL & 1524' FEL (NW/SE) SEC. 11, T9S, R15E (UTU-74826)  
 1297 FSL 1129 FEL 1 ENG TECH  
 At total depth 1101' FSL & 1311' FEL (SE/SE) SEC. 11, T9S, R15E (UTU-74826)

12. County or Parish DUCHESNE 13. State UT

14. Date Spudded 07/21/2010 15. Date T.D. Reached 08/03/2010 16. Date Completed 08/19/2010  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
6061' GL 6073' KB

18. Total Depth: MD 6253' TVD 5790' 19. Plug Back T.D.: MD 6194' TVD 6061' 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	6239'		250 PRIMLITE		174'	
						400 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@ 5419'	TA @ 5320'						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5342-5348' A3	.36"	3	18
B) Green River			5196-5203' A.5	.36"	3	21
C) Green River			4981-4987' C	.36"	3	18
D) Green River			4838-4845' D1	.36"	3	21

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

Depth Interval	Amount and Type of Material
5342-5348'	Frac w/ 19780#'s 20/40 sand in 112 bbls of Lightning 17 fluid.
5196-5203'	Frac w/ 14577#'s 20/40 sand in 84 bbls of Lightning 17 fluid.
4981-4987'	Frac w/ 14339#'s 20/40 sand in 86 bbls of Lightning 17 fluid.
4838-4845'	Frac w/ 14257#'s 20/40 sand in 83 bbls of Lightning 17 fluid.

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
8-20-10	8-31-10	24	→	80	58	56			2-1/2" x 1-3/4" x 17' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

RECEIVED  
SEP 20 2010

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD & USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3765' 4004'
				GARDEN GULCH 2 POINT 3	4114' 4377'
				X MRKR Y MRKR	4656' 4693'
				DOUGALS CREEK MRK BI CARBONATE MRK	4804' 5016'
				B LIMESTON MRK CASTLE PEAK	5151' 5731'
				BASAL CARBONATE	6173'

32. Additional remarks (include plugging procedure):

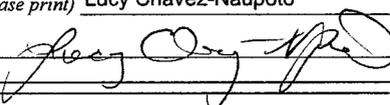
Stage 5: Green River Formation (GB4) 4278-4314', .36" 3/18 Frac w/ 33355#'s of 20/40 sand in 181 bbls of Lightning 17 fluid

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant

Signature  Date 09/15/2010

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.

**Daily Activity Report****Format For Sundry****ASHLEY S-11-9-15****5/1/2010 To 9/30/2010****ASHLEY S-11-9-15****Waiting on Cement****Date:** 7/23/2010

Ross #29 at 325. Days Since Spud - set @ 324.60'KB. On 7/24/10 Cemented W/ BJ W/ 160sks of Class "G"+2%KCL+.25#CF mixed @ 15.8ppg - On 7/21/10 Spud W/ Ross # 29, Drill 325' of 12 1/4" hole. P/U and run 8jts 8 5/8", J-55 24# STC - and 1.17 yield, returned 5bbls cement to pit.

**Daily Cost:** \$0**Cumulative Cost:** \$41,915**ASHLEY S-11-9-15****Rigging down****Date:** 7/30/2010

Capstar #328 at 325. 0 Days Since Spud - Rig down & get ready to move to the Ashley Fed S-11-9-15 on 7/30/10

**Daily Cost:** \$0**Cumulative Cost:** \$42,265**ASHLEY S-11-9-15****Drill 7 7/8" hole with fresh water****Date:** 7/31/2010

Capstar #328 at 2464. 1 Days Since Spud - Tag cement at 287' and drill cement to 324'. - Drill 7 7/8" hole from 324' to 2464' with 17 klbs WOB, 202 total RPM, and 186 ft/hr avg ROP. - Nipple up BOP. Accepted rig at 10 am on 7/30/10. - Move rig 0.5 miles with Howcroft Trucking to the Ashley Federal S-11-9-15. - sub, NMDC, and 24 HWDP. - Pick up BHA including Smith MI 616 bit, dog sub, Hunting 0.33 rev/gal MM, NMDC, gap sub, antenna - for 30 minutes. All tested good. - kelly cock, and safety valve to 2000 psi for 10 minutes. Pressure test surface casing to 1500 psi - Rig up B&C Quick Test and pressure test blind rams, pipe rams, choke line, choke manifold, upper

**Daily Cost:** \$0**Cumulative Cost:** \$100,589**ASHLEY S-11-9-15****Drill 7 7/8" hole with fresh water****Date:** 8/1/2010

Capstar #328 at 4864. 2 Days Since Spud - Lubricate rig. - Drill 7 7/8" hole from 2464' to 3777' with 20 klbs WOB, 200 total RPM, and 138 ft/hr avg ROP. - Drill 7 7/8" hole from 3777' to 4864' with 23 klbs WOB, 190 total RPM, and 77 ft/hr avg ROP.

**Daily Cost:** \$0**Cumulative Cost:** \$127,332**ASHLEY S-11-9-15****Lay Down Drill Pipe/BHA****Date:** 8/2/2010

Capstar #328 at 6253. 3 Days Since Spud - Well flowing 9 gpm at TD. - Lay down drill pipe. - Pump 260 bbl of 10 ppg brine at 4000'. - Wait on RNI to deliver brine. Truck drivers were told to be on location at 3 am. - Pump sweep and circulate well. - Drill 7 7/8" hole from 6042' to TD (6253') with 23 klbs WOB, 190 total RPM, and 84 ft/hr avg ROP. - Lubricate rig. - Drill 7 7/8" hole from 5543' to 6042' with 23 klbs WOB, 190 total RPM, and 76 ft/hr avg ROP. - Lubricate rig. - Drill 7 7/8" hole from 4864' to 5543' with 22 klbs WOB, 195 total RPM, and 75 ft/hr avg ROP. - Lay down drill pipe to 4000'.

**Daily Cost:** \$0**Cumulative Cost:** \$147,811

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**ASHLEY S-11-9-15****Waiting on Cement****Date:** 8/3/2010

Capstar #328 at 6253. 4 Days Since Spud - Clean mud pits. - Nipple down and set 5 1/2" casing slips with 95,000 lbs tension. - at 14.4 ppg and 1.24 cf/sk yield. Returned 25 bbls to pit. Displaced with 148 bbls of water. - Pump 251 sks of lead cement mixed at 11 ppg and 3.53 cf/sk yield and 400 sks of tail cement mixed - Rig up BJ Services to cement. Circulate and condition well. - 146 joints 5 1/2" casing. Top of float collar set at 6193.77' and top of short joint set at 4029.07'. - Release rig at 2:30 am on 8/3/10. - Rig up B&C Quick Test and pressure test casing rams to 2000 psi for 10 minutes. Rams tested good. - Wait on B&C Quick Test. - Rig up Capstar #328 to run 5 1/2" J-55 LTC 15.5# casing. - suite from logger's TD (6234') to 3000'. - Rig up PSI and run DISGL/SP/GR suite from logger's TD (6234') to surface casing. Run DSN/SDL/GR/CAL - Finish laying down drill pipe and BHA. - Run 147 joints for 5 1/2" casing set at 6238.72'. Run guide shoe, 1 shoe joint, float collar, and **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$295,387

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**Pertinent Files: Go to File List**

**Helen Sadik-Macdonald - RE: Ashley Federal S-11-9-15**

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**From:** "Lucy Chavez-Naupoto" <lchavez-naupoto@newfield.com>  
**To:** "Helen Sadik-Macdonald" <hmacdonald@utah.gov>  
**Date:** 2/2/2011 10:25 AM  
**Subject:** RE: Ashley Federal S-11-9-15

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I will put it in the mail today.  
Thanks Helen!

Lucy Chavez-Naupoto  
lchavez-naupoto@newfield.com  
(435) 646-4874

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**From:** Helen Sadik-Macdonald [mailto:hmacdonald@utah.gov]  
**Sent:** Wednesday, February 02, 2011 10:23 AM  
**To:** Lucy Chavez-Naupoto  
**Subject:** Re: Ashley Federal S-11-9-15

Please re-submit it. We do not have a record of it and the only directional plan I have is dated 2010/06/07. This survey produced a BHL 1000' off of both numbers you have listed below.

*Helen Sadik-Macdonald, CPG  
Engineering Geologist  
Utah Div. of Oil, Gas & Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801*

801/538-5357 Desk

801/359-3940 Fax>>> On 1/20/2011 at 1:23 PM, in message  
<D53081EAE0813A4490C786E6DA67426701B08868@nfxdenexch2.newfield.com>, "Lucy Chavez-Naupoto" <lchavez-naupoto@newfield.com> wrote:

Good Afternoon Helen,

I was checking into the wells we spoke of and found a corrected WCR for the S-11-9-15, API # 4301333877. I may have re-sent this report already – just not have made it to you. It has a survey dated October 26, 2010 and the WCR is dated 9-15-2010 (I usually fix the problem without changing the date and resend the report).

The footages I have are: SL 2025' FSL & 1991' FEL (NW/SE) SEC. 11, T9S, R15E, Top Producing 1503' FSL & 1438' FEL (NW/SE) SEC. 11, T9S, R15E, BHL 1228' FSL & 1129' FEL (SE/SE) SEC. 11, T9S, R15E. Will you check these against the footages you have and let me know what you find? If the report I have is correct I will re-send it to you.

Thank you so much!

Lucy

Lucy Chavez-Naupoto  
lchavez-naupoto@newfield.com  
(435) 646-4874