

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 O-12-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-33878
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 1971' FNL 717' FEL Sec. 11, T9S R15E At proposed prod. zone 2643' FNL 0' FWL Sec. 12, T9S R15E SW NW		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 12, T9S R15E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximatley 15.2 miles southwest of Myton, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2643' f/lse, 5280' 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. 1405'	19. Proposed Depth 6230'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6026' 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 12/11/07
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Title
Regulatory Specialist

Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 01-31-08
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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
568936X
44331104
40,047301
-110.191877

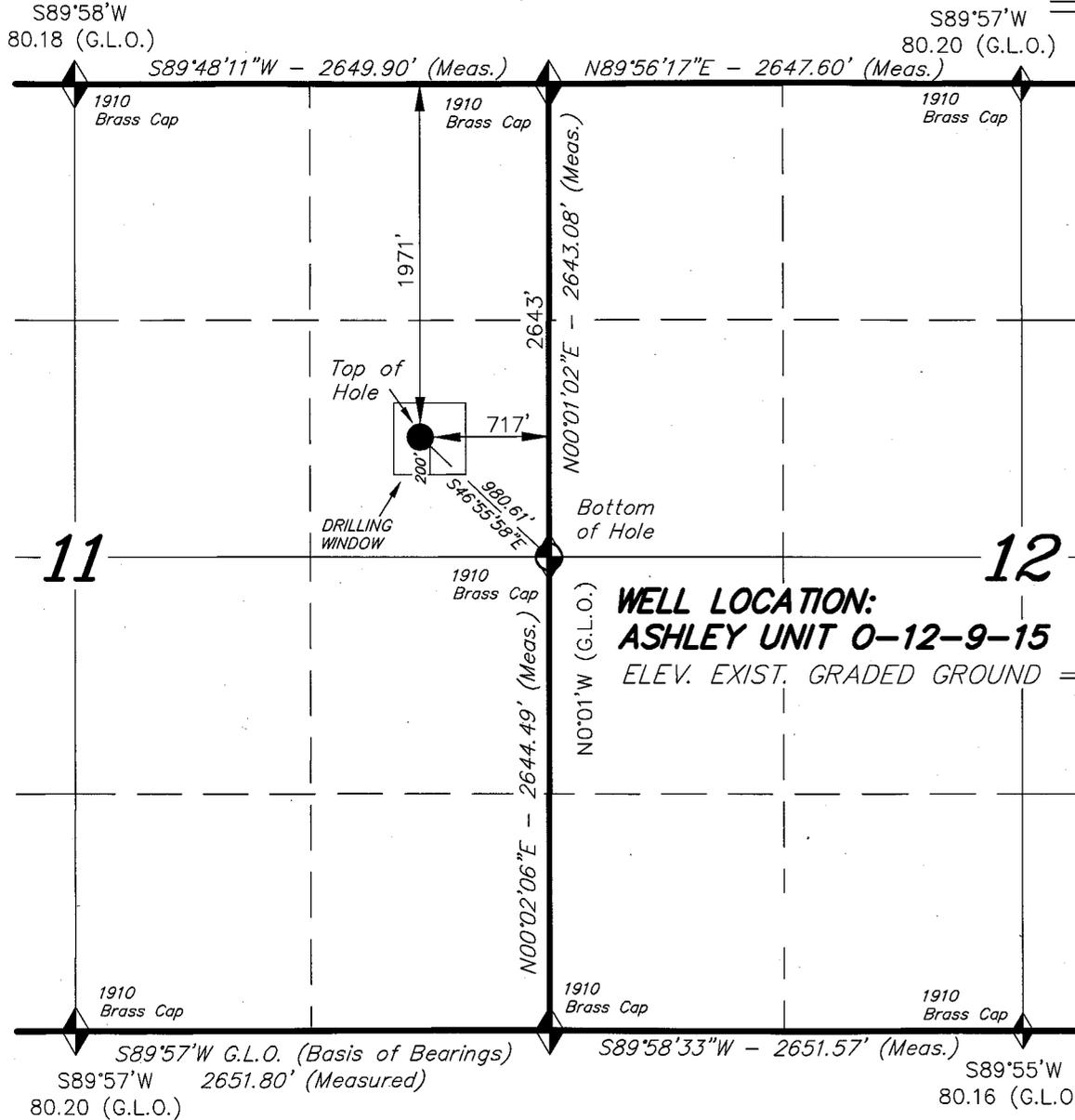
Bill
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40.045464
-110.189311

Federal Approval of this
Action is Necessary

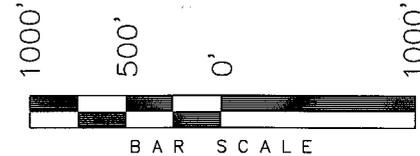
RECEIVED
JAN 14 2008
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY



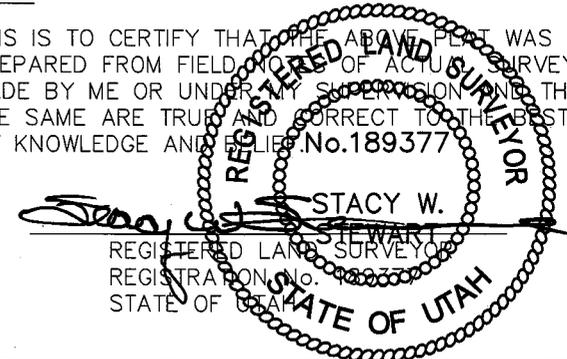
WELL LOCATION, ASHLEY UNIT 0-12-9-15,
 LOCATED AS SHOWN IN THE SE 1/4 NE
 1/4 OF SECTION 11, T9S, R15E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



Note:
 The bottom of hole footages are
 2643' FNL & 0' FWL.

**WELL LOCATION:
 ASHLEY UNIT 0-12-9-15**
 ELEV. EXIST. GRADED GROUND = 6026'

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: 08-29-07	SURVEYED BY: R.R.
DATE DRAWN: 10-18-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

ASHLEY UNIT 0-12-9-15
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 50.19"
 LONGITUDE = 110° 11' 33.06"

◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SW)

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #O-12-9-15
AT SURFACE: SE/NE 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' – 2135'
Green River	2135'
Wasatch	6230'

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

Green River Formation 2135' – 6230' - 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 O-12-9-15
Well: Ashley Unit O-12-9-15
Wellbore: OH
Design: Plan #1



Newfield Exploration Co.

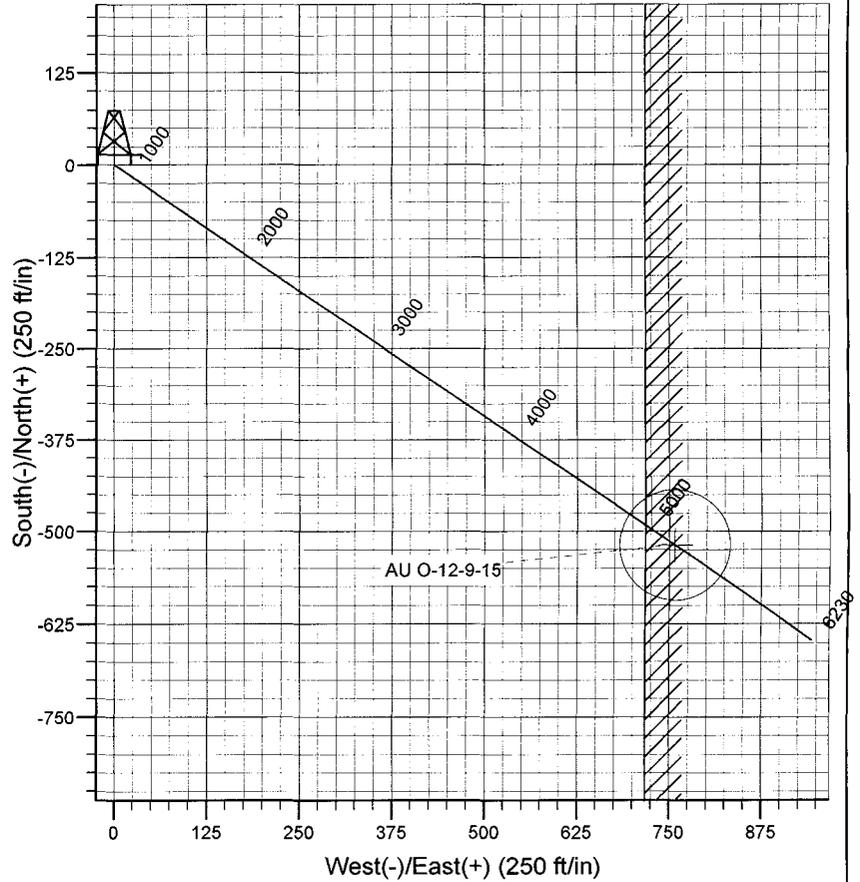
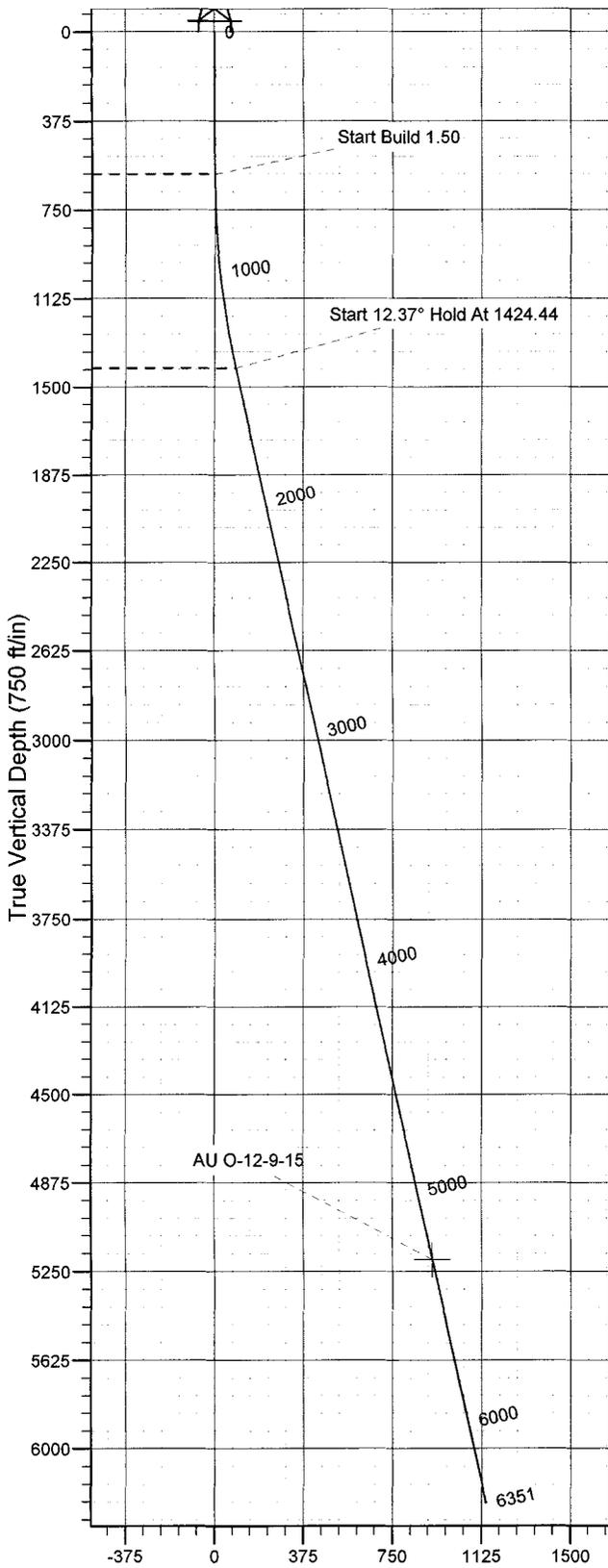
WELL DETAILS: Ashley Unit O-12-9-15

GL 6026' & RKB 12' @ 6038.00ft (NDSI 2) 6026.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7188633.27 2006428.84 40° 2' 50.190 N 110° 11' 33.060 W



Azimuths to True North
Magnetic North: 11.80°

Magnetic Field
Strength: 52618.1snT
Dip Angle: 65.86°
Date: 2007-12-12
Model: IGRF2005-10



FORMATION TOP DETAILS

Plan: Plan #1 (Ashley Unit O-12-9-15/OH)

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

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	1424.44	12.37	124.43	1418.05	-50.12	73.10	1.50	124.43	88.63	
4	5296.22	12.37	124.43	5200.00	-519.00	757.00	0.00	0.00	917.83	AU O-12-9-15
5	6350.69	12.37	124.43	6230.00	-646.69	943.26	0.00	0.00	1143.66	

Newfield Exploration Co.

Duchesne County, UT

Ashley Unit O-12-9-15

Ashley Unit O-12-9-15

OH

Plan: Plan #1

Standard Planning Report

12 December, 2007

Scientific Drilling

Planning Report

Database: EDM_OCT_1	Local Co-ordinate Reference: Well Ashley Unit O-12-9-15
Company: Newfield Exploration Co.	TVD Reference: GL 6026' & RKB 12' @ 6038.00ft (NDSI 2)
Project: Duchesne County, UT	MD Reference: GL 6026' & RKB 12' @ 6038.00ft (NDSI 2)
Site: Ashley Unit O-12-9-15	North Reference: True
Well: Ashley Unit O-12-9-15	Survey Calculation Method: Minimum Curvature
Wellbore: OH	
Design: Plan #1	

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

Site	Ashley Unit O-12-9-15, Sec 11 T9S R15E		
Site Position:		Northing:	7,188,633.28 ft
From:	Lat/Long	Easting:	2,006,428.84 ft
Position Uncertainty:	0.00 ft	Slot Radius:	in
		Latitude:	40° 2' 50.190 N
		Longitude:	110° 11' 33.060 W
		Grid Convergence:	0.84 °

Well	Ashley Unit O-12-9-15, 1971' FNL & 717' FEL		
Well Position	+N/-S	0.00 ft	Northing: 7,188,633.27 ft
	+E/-W	0.00 ft	Easting: 2,006,428.84 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	40° 2' 50.190 N
		Longitude:	110° 11' 33.060 W
		Ground Level:	6,026.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-12-12	11.80	65.87	52,618

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	124.43

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,424.44	12.37	124.43	1,418.05	-50.12	73.10	1.50	1.50	0.00	124.43	
5,296.22	12.37	124.43	5,200.00	-519.00	757.00	0.00	0.00	0.00	0.00	AU O-12-9-15
6,350.69	12.37	124.43	6,230.00	-646.69	943.26	0.00	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 O-12-9-15
Well: Ashley Unit O-12-9-15
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Ashley Unit O-12-9-15
TVD Reference: GL 6026' & RKB 12' @ 6038.00ft (NDSI 2)
MD Reference: GL 6026' & RKB 12' @ 6038.00ft (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)
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
Start Build 1.50									
700.00	1.50	124.43	699.99	-0.74	1.08	1.31	1.50	1.50	0.00
800.00	3.00	124.43	799.91	-2.96	4.32	5.23	1.50	1.50	0.00
900.00	4.50	124.43	899.69	-6.66	9.71	11.77	1.50	1.50	0.00
1,000.00	6.00	124.43	999.27	-11.83	17.26	20.92	1.50	1.50	0.00
1,100.00	7.50	124.43	1,098.57	-18.48	26.95	32.68	1.50	1.50	0.00
1,200.00	9.00	124.43	1,197.54	-26.59	38.79	47.03	1.50	1.50	0.00
1,300.00	10.50	124.43	1,296.09	-36.17	52.75	63.96	1.50	1.50	0.00
1,400.00	12.00	124.43	1,394.16	-47.20	68.84	83.47	1.50	1.50	0.00
1,424.44	12.37	124.43	1,418.05	-50.12	73.10	88.63	1.50	1.50	0.00
Start 12.37° Hold At 1424.44									
1,500.00	12.37	124.43	1,491.86	-59.27	86.44	104.81	0.00	0.00	0.00
1,600.00	12.37	124.43	1,589.54	-71.38	104.11	126.23	0.00	0.00	0.00
1,700.00	12.37	124.43	1,687.22	-83.49	121.77	147.64	0.00	0.00	0.00
1,800.00	12.37	124.43	1,784.90	-95.60	139.44	169.06	0.00	0.00	0.00
1,900.00	12.37	124.43	1,882.58	-107.71	157.10	190.48	0.00	0.00	0.00
2,000.00	12.37	124.43	1,980.26	-119.82	174.76	211.89	0.00	0.00	0.00
2,100.00	12.37	124.43	2,077.94	-131.93	192.43	233.31	0.00	0.00	0.00
2,200.00	12.37	124.43	2,175.62	-144.04	210.09	254.73	0.00	0.00	0.00
2,300.00	12.37	124.43	2,273.30	-156.15	227.75	276.14	0.00	0.00	0.00
2,400.00	12.37	124.43	2,370.98	-168.26	245.42	297.56	0.00	0.00	0.00
2,500.00	12.37	124.43	2,468.66	-180.37	263.08	318.97	0.00	0.00	0.00
2,600.00	12.37	124.43	2,566.34	-192.48	280.75	340.39	0.00	0.00	0.00
2,700.00	12.37	124.43	2,664.02	-204.59	298.41	361.81	0.00	0.00	0.00
2,800.00	12.37	124.43	2,761.70	-216.70	316.07	383.22	0.00	0.00	0.00
2,900.00	12.37	124.43	2,859.38	-228.81	333.74	404.64	0.00	0.00	0.00
3,000.00	12.37	124.43	2,957.06	-240.92	351.40	426.06	0.00	0.00	0.00
3,100.00	12.37	124.43	3,054.74	-253.03	369.06	447.47	0.00	0.00	0.00
3,200.00	12.37	124.43	3,152.42	-265.14	386.73	468.89	0.00	0.00	0.00
3,300.00	12.37	124.43	3,250.10	-277.25	404.39	490.31	0.00	0.00	0.00
3,400.00	12.37	124.43	3,347.78	-289.36	422.06	511.72	0.00	0.00	0.00
3,500.00	12.37	124.43	3,445.46	-301.47	439.72	533.14	0.00	0.00	0.00
3,600.00	12.37	124.43	3,543.14	-313.58	457.38	554.56	0.00	0.00	0.00
3,700.00	12.37	124.43	3,640.82	-325.69	475.05	575.97	0.00	0.00	0.00
3,800.00	12.37	124.43	3,738.49	-337.80	492.71	597.39	0.00	0.00	0.00
3,900.00	12.37	124.43	3,836.17	-349.91	510.37	618.81	0.00	0.00	0.00
4,000.00	12.37	124.43	3,933.85	-362.02	528.04	640.22	0.00	0.00	0.00
4,100.00	12.37	124.43	4,031.53	-374.13	545.70	661.64	0.00	0.00	0.00
4,200.00	12.37	124.43	4,129.21	-386.24	563.37	683.05	0.00	0.00	0.00
4,300.00	12.37	124.43	4,226.89	-398.35	581.03	704.47	0.00	0.00	0.00
4,400.00	12.37	124.43	4,324.57	-410.46	598.69	725.89	0.00	0.00	0.00
4,500.00	12.37	124.43	4,422.25	-422.57	616.36	747.30	0.00	0.00	0.00
4,600.00	12.37	124.43	4,519.93	-434.68	634.02	768.72	0.00	0.00	0.00
4,700.00	12.37	124.43	4,617.61	-446.79	651.68	790.14	0.00	0.00	0.00
4,800.00	12.37	124.43	4,715.29	-458.90	669.35	811.55	0.00	0.00	0.00
4,900.00	12.37	124.43	4,812.97	-471.01	687.01	832.97	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 O-12-9-15
Well: Ashley Unit O-12-9-15
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Ashley Unit O-12-9-15
TVD Reference: GL 6026' & RKB 12' @ 6038.00ft (NDSI 2)
MD Reference: GL 6026' & RKB 12' @ 6038.00ft (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	12.37	124.43	4,910.65	-483.12	704.68	854.39	0.00	0.00	0.00
5,100.00	12.37	124.43	5,008.33	-495.23	722.34	875.80	0.00	0.00	0.00
5,200.00	12.37	124.43	5,106.01	-507.34	740.00	897.22	0.00	0.00	0.00
5,296.22	12.37	124.43	5,200.00	-519.00	757.00	917.83	0.00	0.00	0.00
AU O-12-9-15									
5,300.00	12.37	124.43	5,203.69	-519.45	757.67	918.64	0.00	0.00	0.00
5,400.00	12.37	124.43	5,301.37	-531.56	775.33	940.05	0.00	0.00	0.00
5,500.00	12.37	124.43	5,399.05	-543.67	793.00	961.47	0.00	0.00	0.00
5,600.00	12.37	124.43	5,496.73	-555.78	810.66	982.89	0.00	0.00	0.00
5,700.00	12.37	124.43	5,594.41	-567.89	828.32	1,004.30	0.00	0.00	0.00
5,800.00	12.37	124.43	5,692.09	-580.00	845.99	1,025.72	0.00	0.00	0.00
5,900.00	12.37	124.43	5,789.77	-592.11	863.65	1,047.13	0.00	0.00	0.00
6,000.00	12.37	124.43	5,887.45	-604.22	881.31	1,068.55	0.00	0.00	0.00
6,100.00	12.37	124.43	5,985.13	-616.33	898.98	1,089.97	0.00	0.00	0.00
6,200.00	12.37	124.43	6,082.81	-628.45	916.64	1,111.38	0.00	0.00	0.00
6,300.00	12.37	124.43	6,180.49	-640.56	934.31	1,132.80	0.00	0.00	0.00
6,350.69	12.37	124.43	6,230.00	-646.69	943.26	1,143.66	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 O-12-9-15	0.00	0.00	5,200.00	-519.00	757.00	7,188,125.40	2,007,193.35	40° 2' 45.060 N	110° 11' 23.325 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
1,424.44	1,418.05	-50.12	73.10	Start 12.37° Hold At 1424.44

**NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #O-12-9-15
AT SURFACE: SE/NE 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 #O-12-9-15 located in the SE 1/4 NE 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 - 1.2 miles \pm to its junction with the beginning of the access road to the existing Ashley Federal 8-11-9-15 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 8-11-9-15 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 8-11-9-15 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Ashley Federal O-12-9-15. 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 O-12-9-15 will be drilled off of the existing Ashley Federal 8-11-9-15 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)

Squirrel 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 O-12-9-15 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

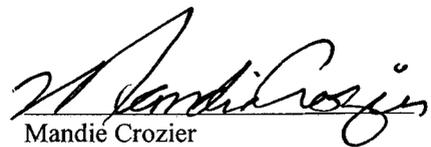
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #O-12-9-15 SE/NE 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 0-12-9-15 (Proposed Well)

ASHLEY UNIT 8-11-9-15 (Existing Well)

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



TOP HOLE FOOTAGES

0-12-9-15 (PROPOSED)
1971' FNL & 717' FEL

Existing Anchor (Typ.)

N39°20'06"E

8-11-9-15 (EXISTING)

BOTTOM HOLE FOOTAGES

0-12-9-15 (PROPOSED)
264' FNL & 0' FWL

0-12-9-15 (PROPOSED)

S46°55'58"E - 980.61'
(To Bottom Hole)

Edge of Existing Pad

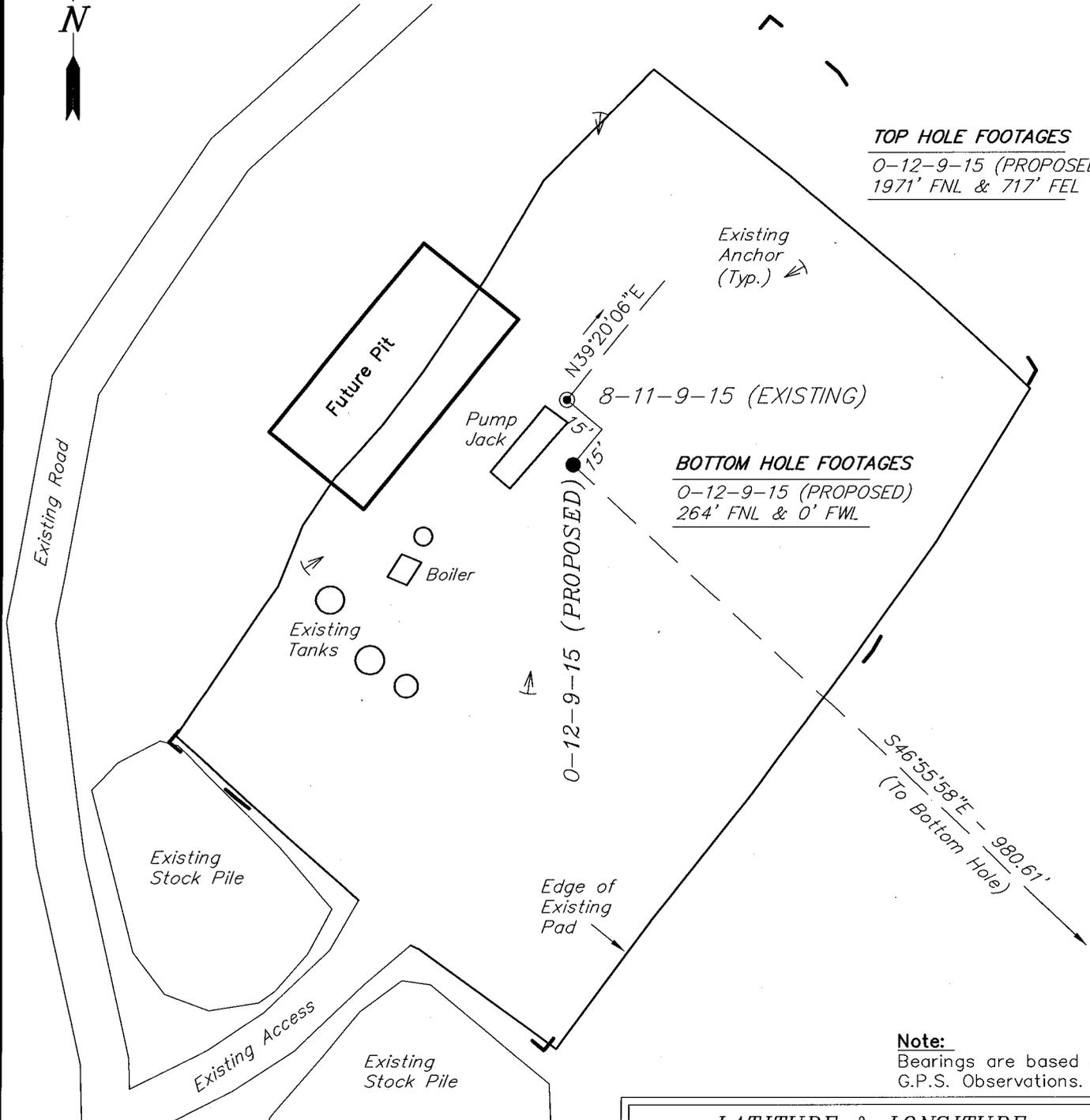
Note:
Bearings are based on G.P.S. Observations.

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
0-12-9-15	-670'	716'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
0-12-9-15	40° 02' 50.19"	110° 11' 33.06"
8-11-9-15	40° 02' 50.40"	110° 11' 33.09"

SURVEYED BY: R.R.	DATE SURVEYED: 08-29-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-18-07
SCALE: 1" = 50'	REVISED:

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

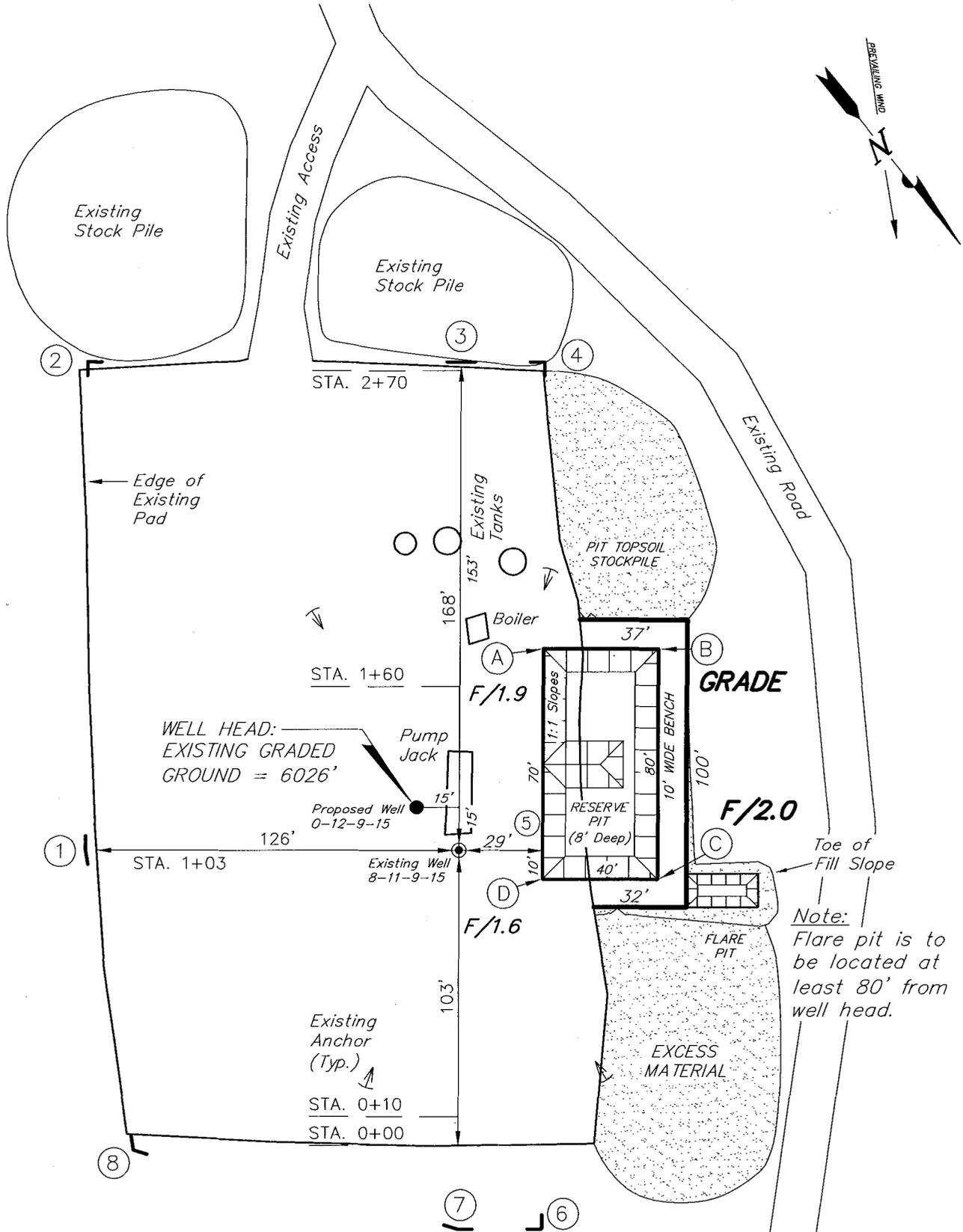


NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 0-12-9-15 (Proposed Well)

ASHLEY UNIT 8-11-9-15 (Existing Well)

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



SURVEYED BY: R.R.	DATE SURVEYED: 08-29-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-18-07
SCALE: 1" = 50'	REVISED:

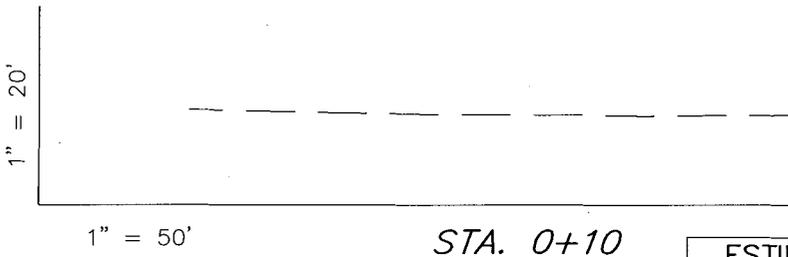
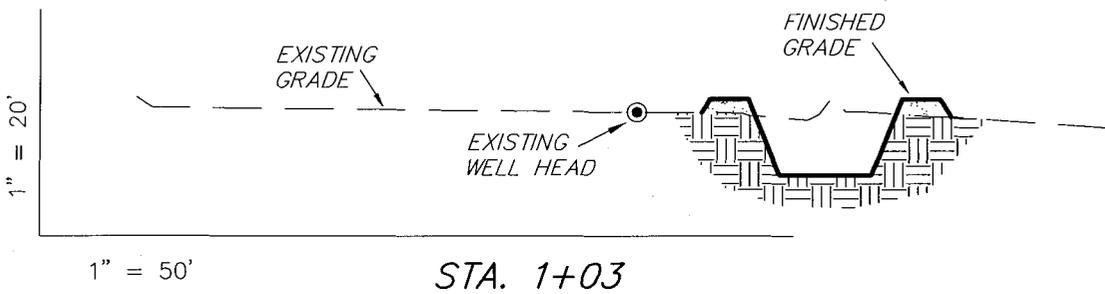
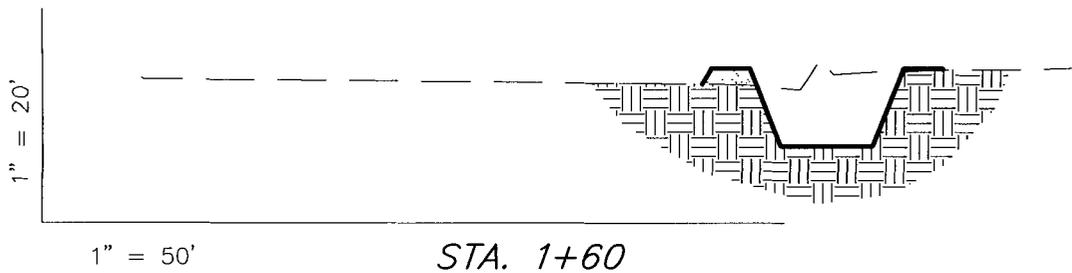
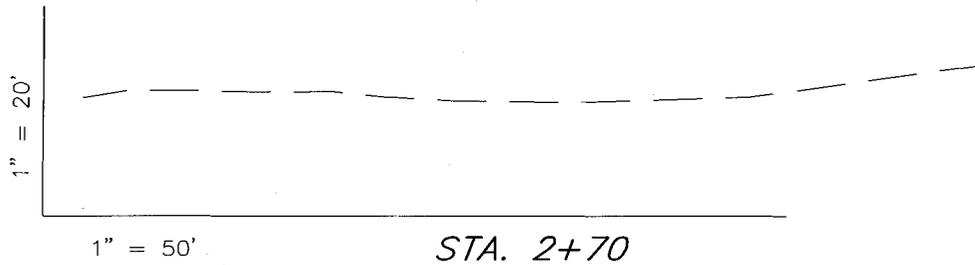
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT 0-12-9-15 (Proposed Well)

ASHLEY UNIT 8-11-9-15 (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	220	220	Topsoil is not included in Pad Cut	0
PIT	310	0		310
TOTALS	530	220	130	310

SURVEYED BY: R.R.	DATE SURVEYED: 08-29-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-18-07
SCALE: 1" = 50'	REVISED:

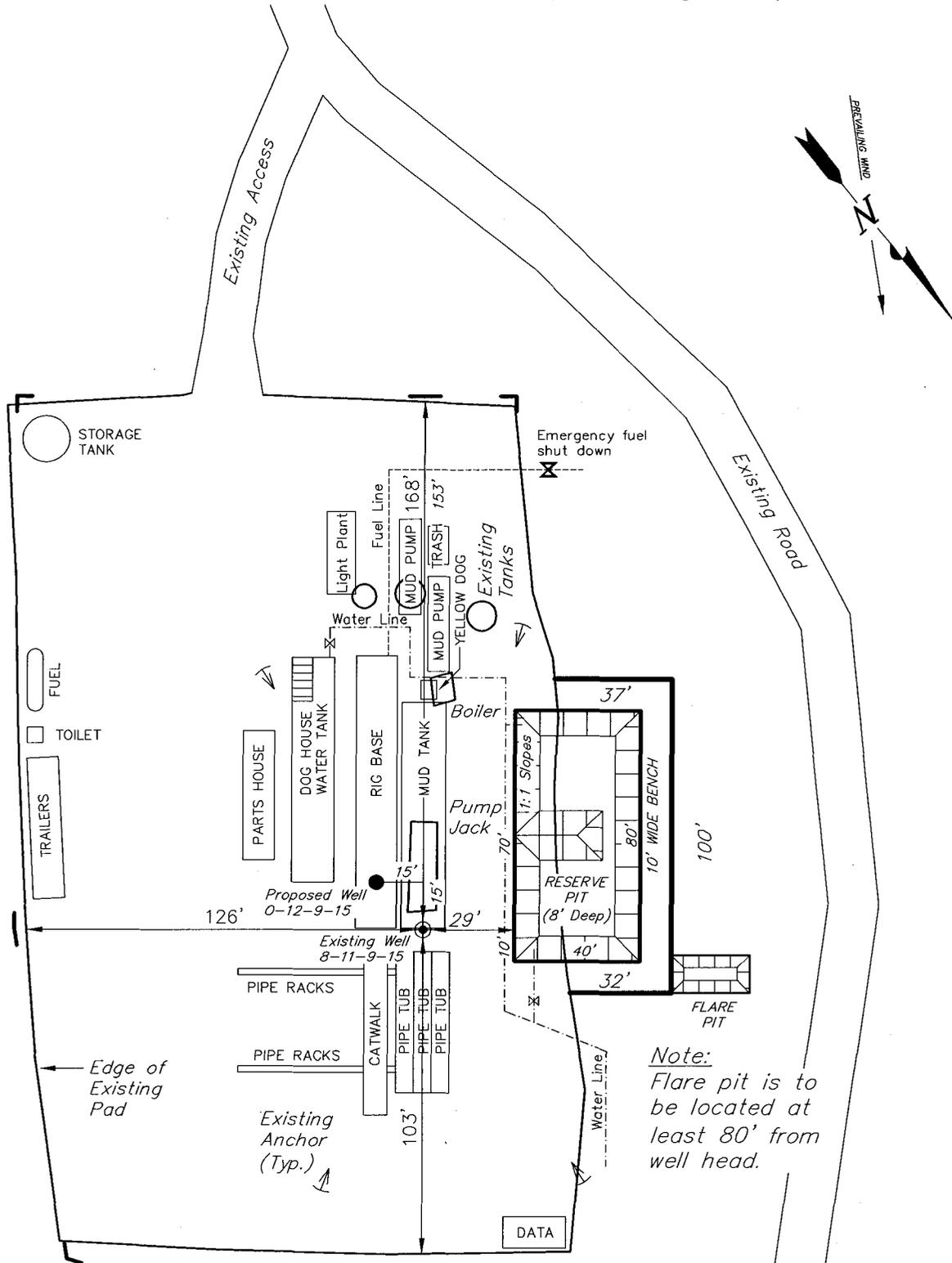
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 0-12-9-15 (Proposed Well)

ASHLEY UNIT 8-11-9-15 (Existing Well)



SURVEYED BY: R.R.	DATE SURVEYED: 08-29-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-18-07
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

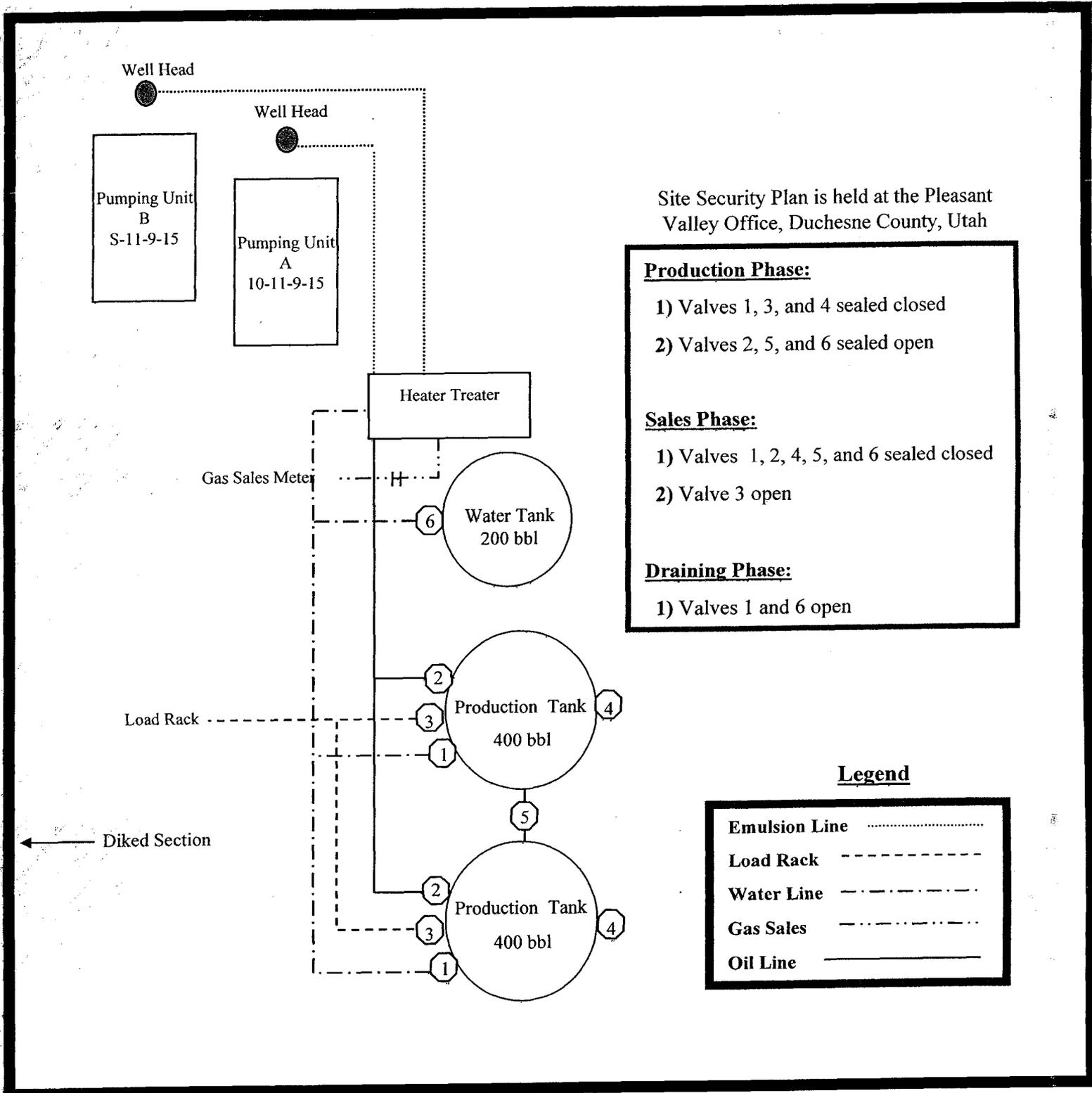
Ashley Federal O-12-9-15

From the 8-11-9-15 Location

SE/NE 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:

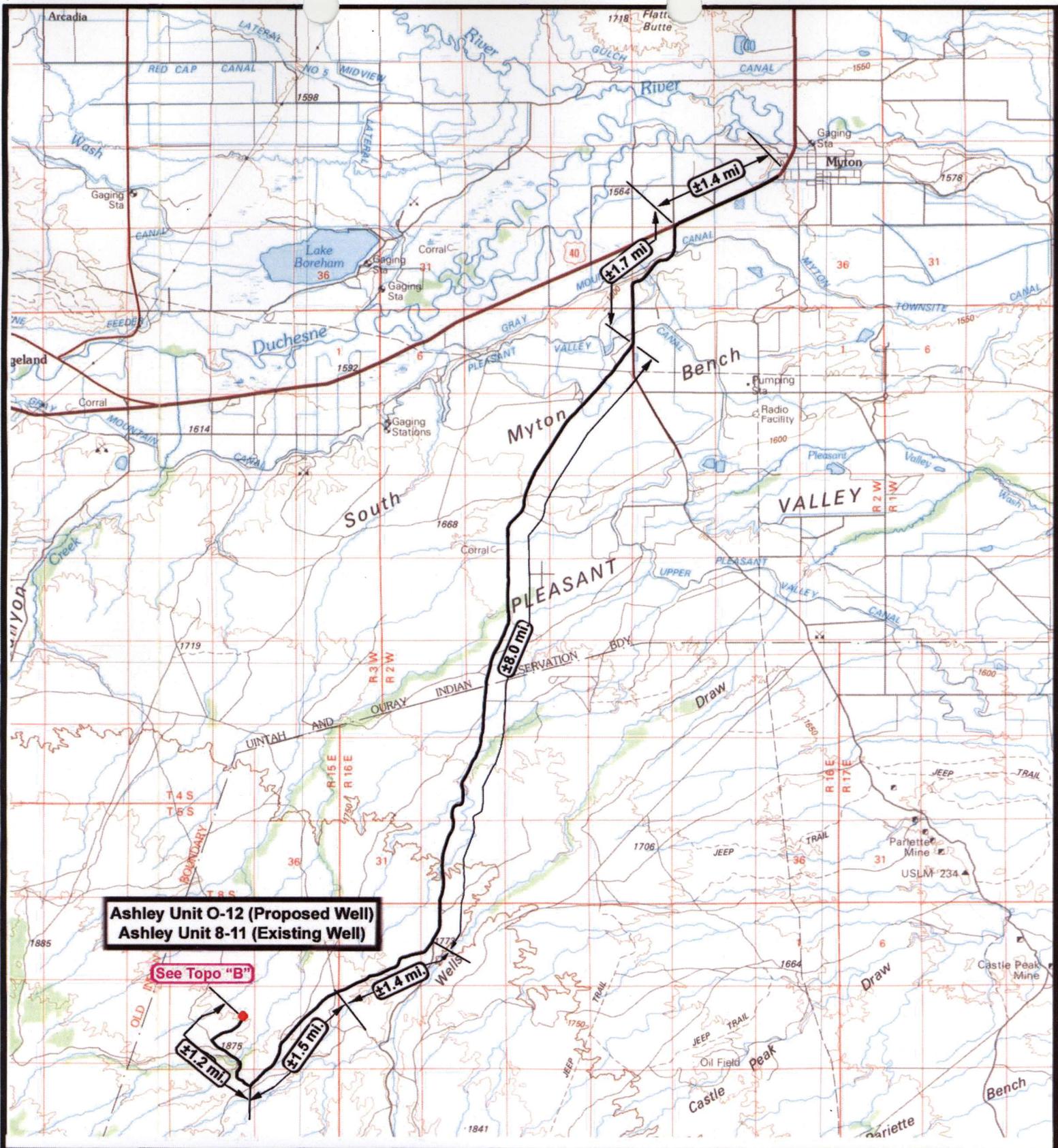
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Ashley Unit O-12 (Proposed Well)
Ashley Unit 8-11 (Existing Well)

See Topo "B"

NEWFIELD
Exploration Company

Ashley Unit O-12-9-15 (Proposed Well)
Ashley Federal 8-11-9-15 (Existing Well)
 Pad Location SENE Sec. 11, T9S, R15E, S.L.B.&M.



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

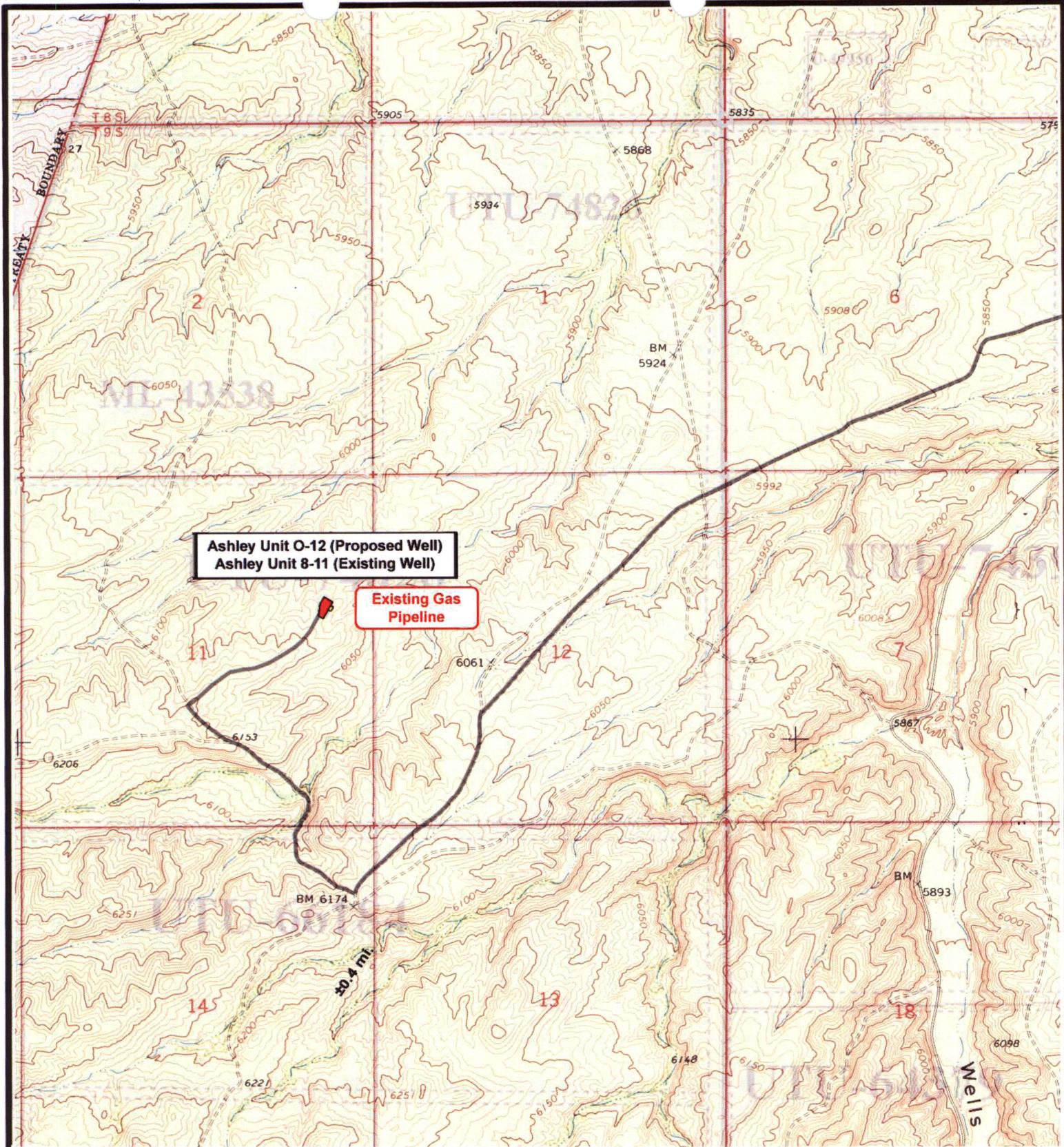
SCALE: 1 : 100,000
 DRAWN BY: nc
 DATE: 10-24-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Ashley Unit O-12-9-15 (Proposed Well)
Ashley Unit 8-11-9-15 (Existing Well)
Pad Location: SENE 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

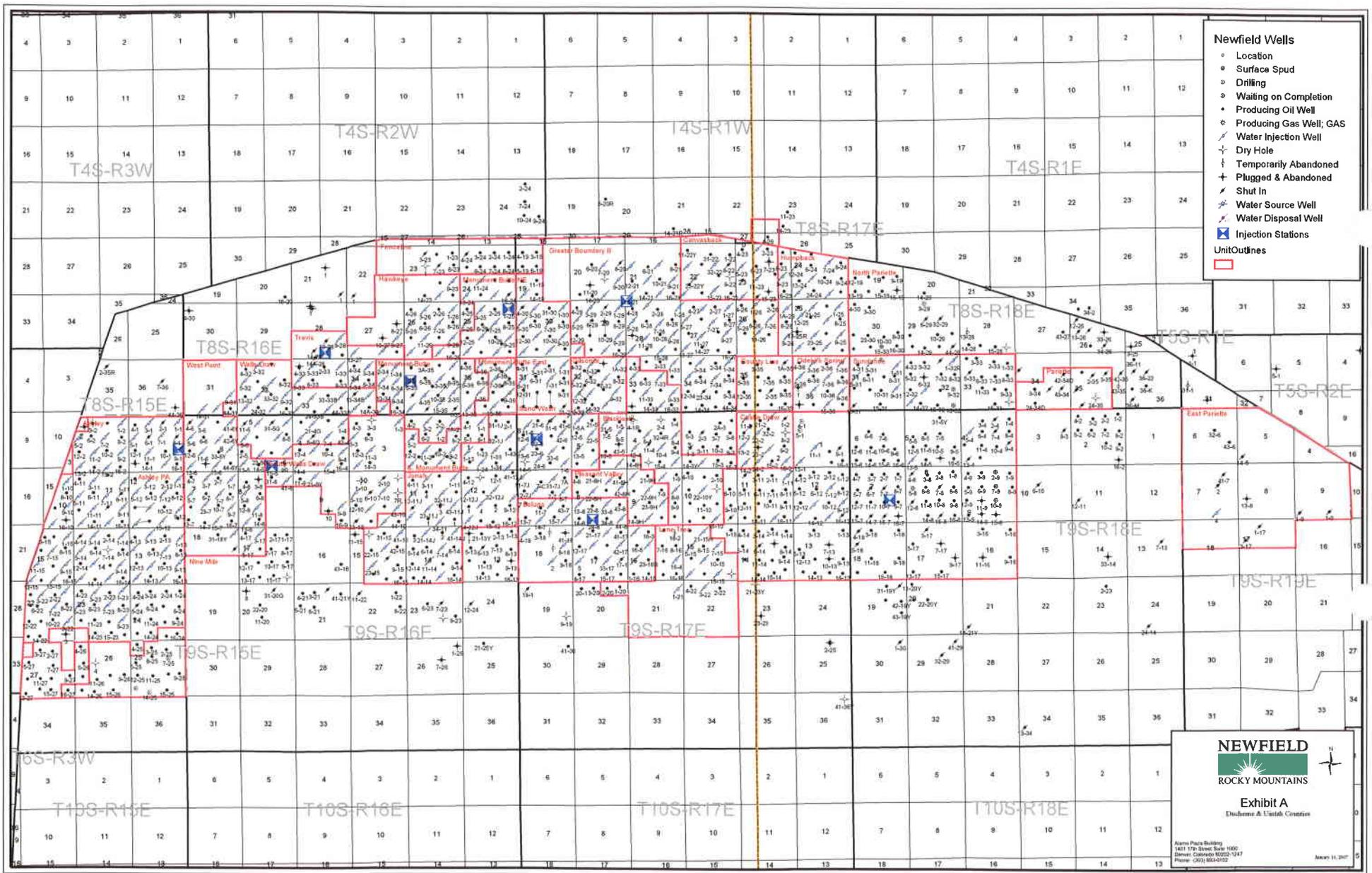
DATE: 10-24-2007

Legend

— Roads

TOPOGRAPHIC MAP

"C"



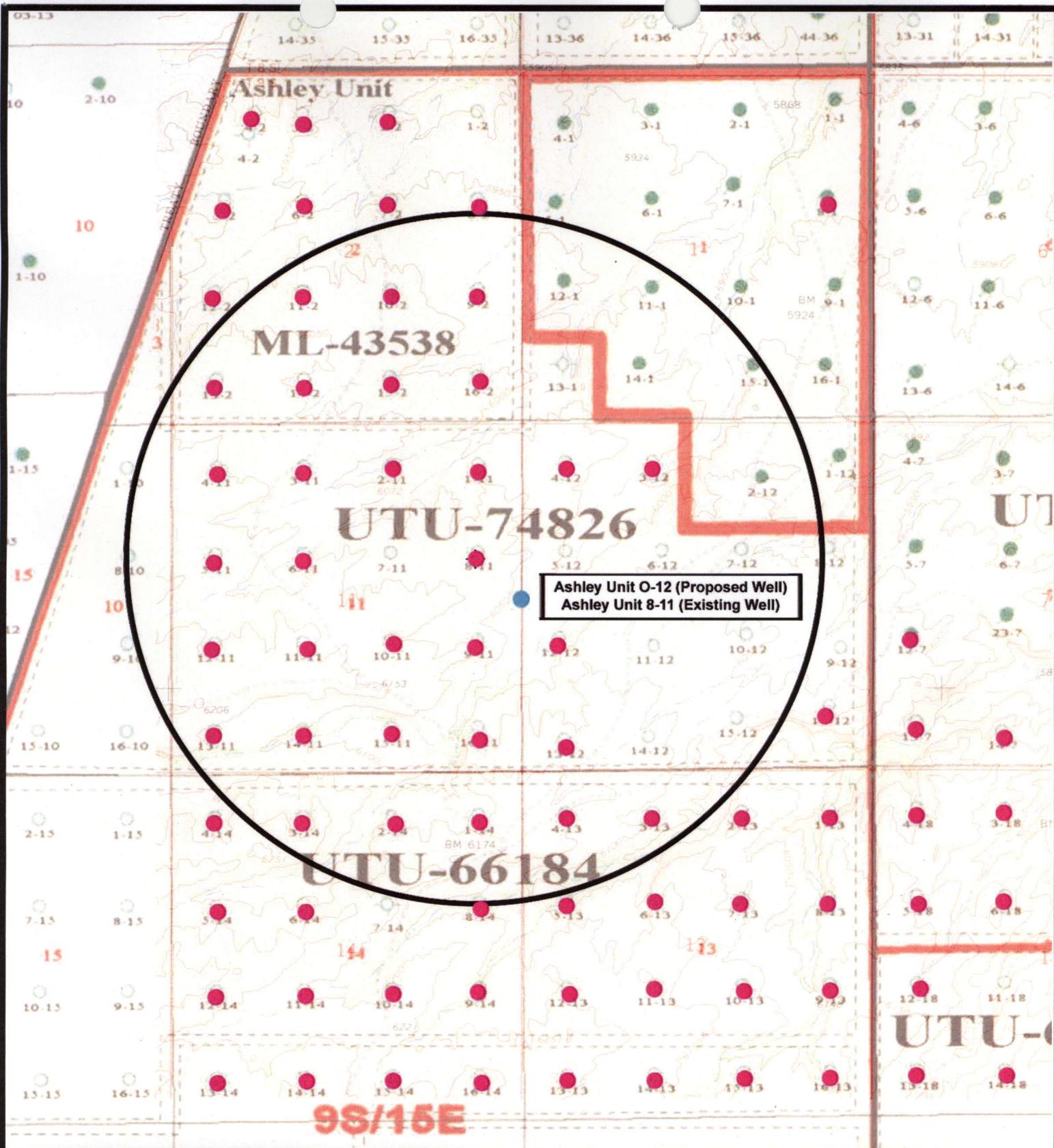
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well; GAS
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
 - Unit Outlines

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Ditchera & Vintak Creation

Alamo Plaza Building
 1441 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 864-0102

January 11, 2007



Ashley Unit O-12 (Proposed Well)
 Ashley Unit 8-11 (Existing Well)



NEWFIELD
 Exploration Company

Ashley Unit O-12-9-15 (Proposed Well)
Ashley Unit 8-11-9-15 (Existing Well)
 Pad Location: SENE 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: 10-24-2007

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

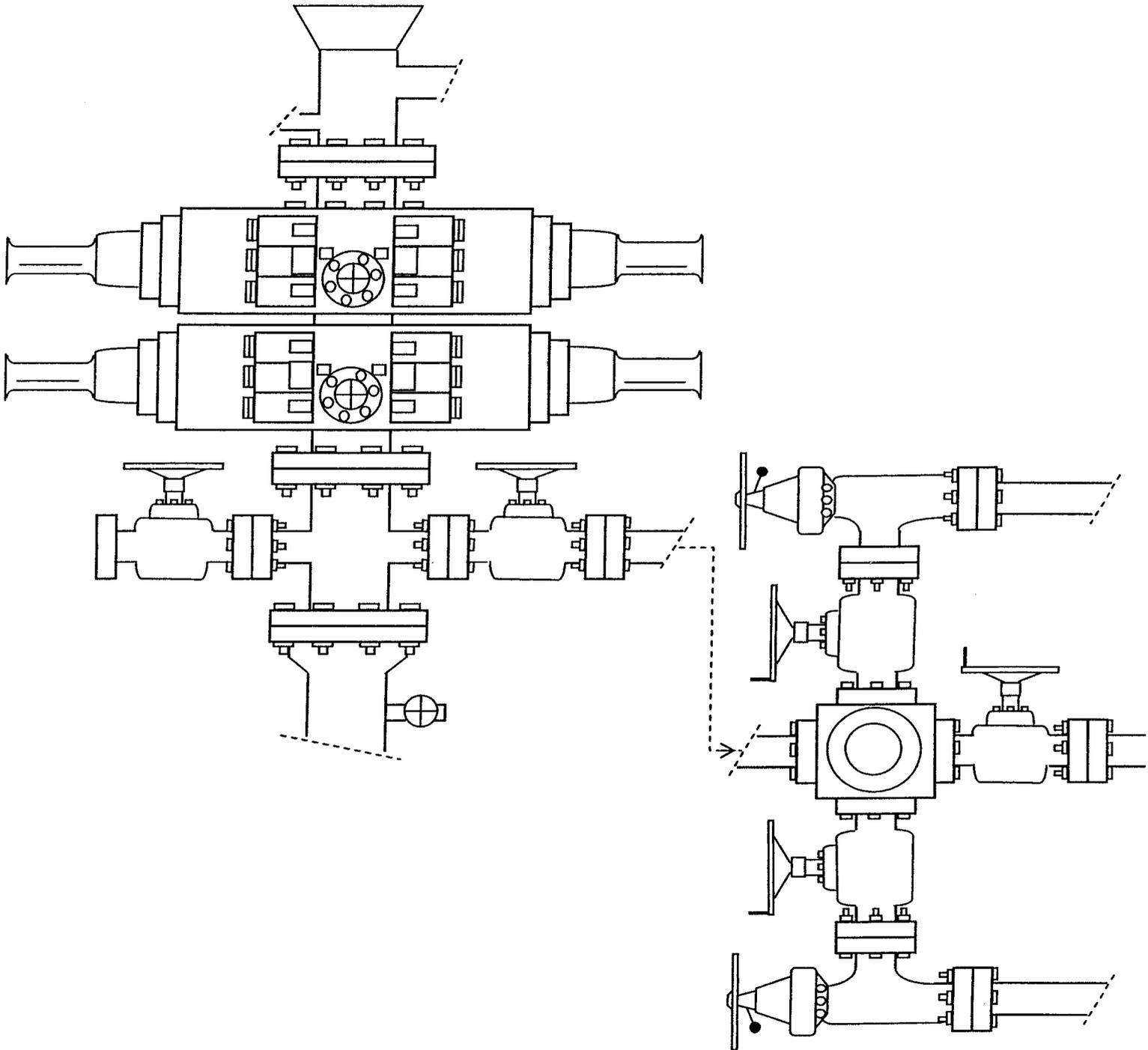


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/14/2008

API NO. ASSIGNED: 43-013-33878

WELL NAME: ASHLEY FED 0-12-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENE 11 090S 150E
 SURFACE: 1971 FNL 0717 FEL
Sec 12 BOTTOM: 2643 FNL 0000 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.04730 LONGITUDE: -110.1919
 UTM SURF EASTINGS: 568936 NORTHINGS: 4433110
 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:

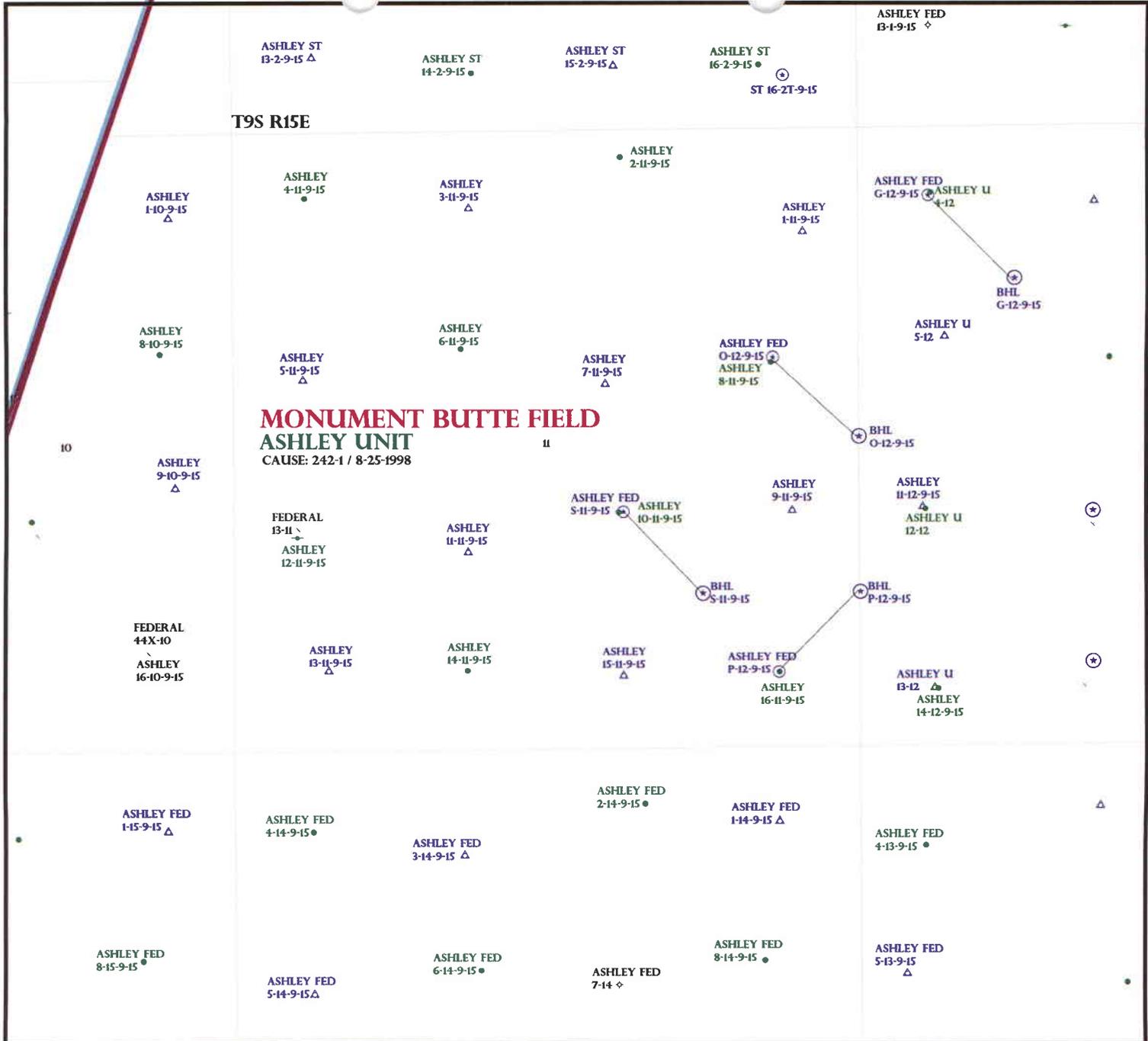
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10136)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: 1421
Eff Date: 8-25-1998
Siting: Suspends Jones Siting
- R649-3-11. Directional Drill

COMMENTS: See Separate HW

STIPULATIONS: 1-Federal Approval



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 O-12-9-15
Ashley Unit
UTU-73520X
Surface Hole: T9S R15E, Section 11: SE/4NE/4
1971' FNL 717' FEL
Bottom Hole: T9S R15E, Section 12:
2643' FNL 0' FWL
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. 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

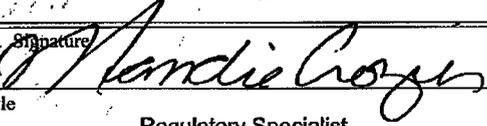
APPLICATION FOR PERMIT TO DRILL OR REENTER

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 O-12-9-15	
9. API Well No.	
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 12, T9S R15E	
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximately 15.2 miles southwest of Myton, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <small>Approx. 2643' /#se, 6280' /#unit</small> Approx. 1405'	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. 1405'	19. Proposed Depth 6230'
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6026' GL	22. Approximate date work will start* 1st Quarter 2008
23. Estimated duration <small>Approximately seven (7) days from spud to rig release.</small>	
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 	Name (Printed/Typed) Mandie Crozier	Date 12/11/07
Title Regulatory Specialist		
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.

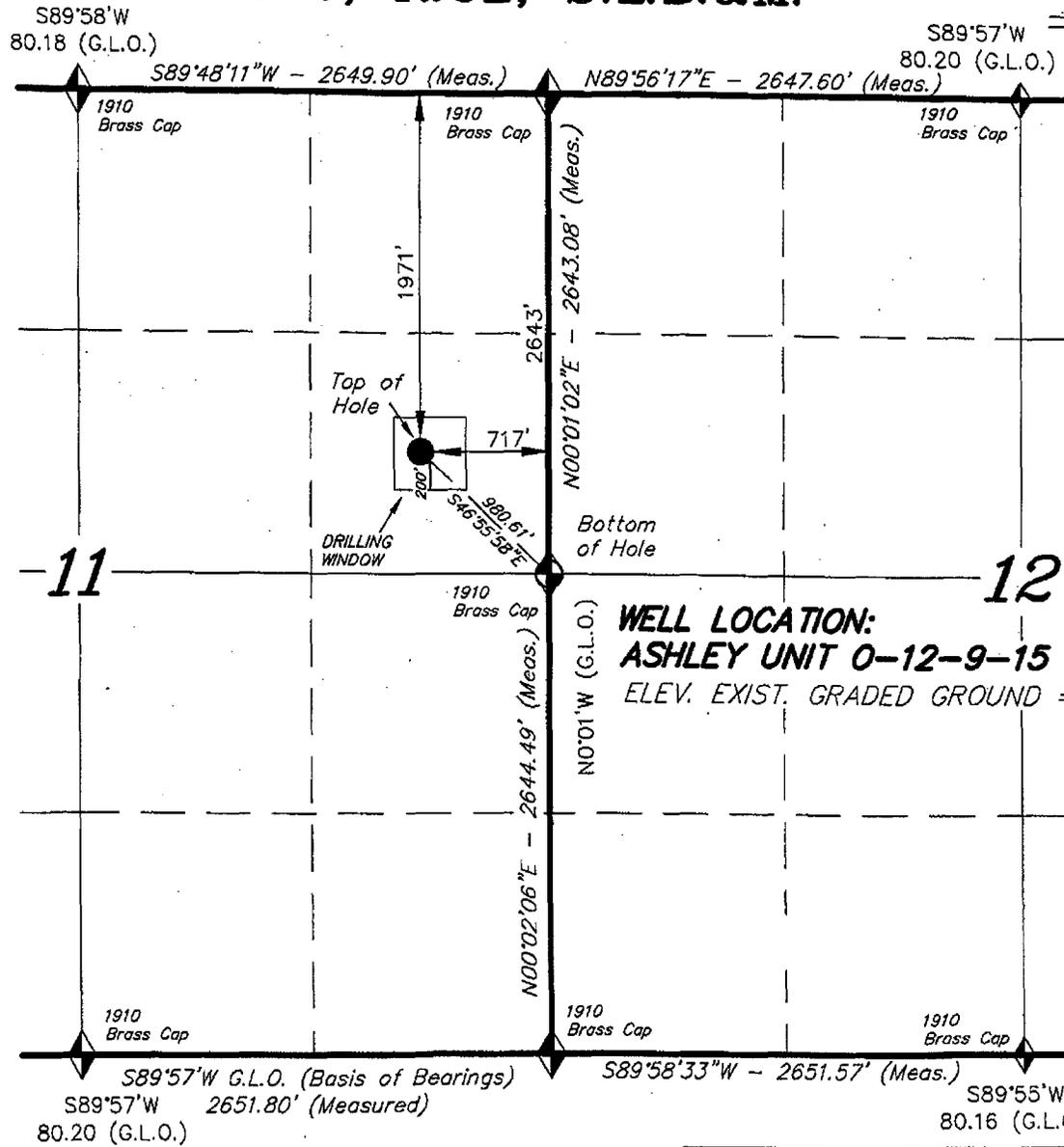
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

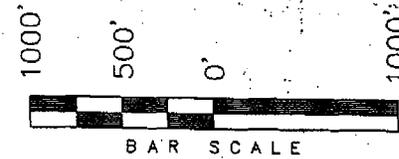
RECEIVED
JAN 31 2008
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, ASHLEY UNIT 0-12-9-15, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 11, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

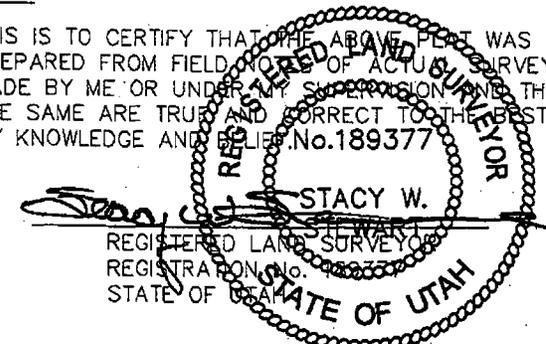


Note:
The bottom of hole footages are 2643' FNL & 0' FWL.



WELL LOCATION:
ASHLEY UNIT 0-12-9-15
ELEV. EXIST. GRADED GROUND = 6026'

THIS IS TO CERTIFY THAT THE ABOVE PLOT 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: 08-29-07	SURVEYED BY: R.R.
DATE DRAWN: 10-18-07	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 0-12-9-15
(Surface Location) NAD 83
LATITUDE = 40° 02' 50.19"
LONGITUDE = 110° 11' 33.06"



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 31, 2008

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

Re: Ashley Federal O-12-9-15 Well, Surface Location 1971' FNL, 717' FEL, SE NE, Sec. 11,
T. 9 South, R. 15 East, Bottom Location 2643' FNL, 00' FWL, SW NW, Sec. 12,
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 43-013-33878.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

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 O-12-9-15

9. API Well No.

43-013-33878

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)

1971 FNL 717 FEL SE/NE Section 11, T9S R15E

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other Permit Extension	<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: 43-013-33878
Well Name: Ashley Federal O-12-9-15
Location: SE/NE 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

RECEIVED
JAN 14 2009

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 O-12-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33878
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NE 1971' FNL 717' FEL (Sec. 11, T9S R15E) At proposed prod. zone 2618' FNL 266' FWL (Sec. 12, T9S R15E)		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 15.2 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 12, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2662' f/lsa, 5506' 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. 1131'	19. Proposed Depth 6230'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6026' 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>John Kevick</i>	Name (Printed/Typed) John Kevick	Date FEB 10 2009
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency 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
08 PP 0215A



**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:** SENE, Sec. 11, T9S, R15E (S)
SWNW, Sec. 12, T9S, R15E (B)
Well No: Ashley Federal O-12-9-15 **Lease No:** UTU-74826
API No: 43-013-33878 **Agreement:** Ashley Unit

Title	Name	Office Phone Number	Cell Phone Number
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 1st 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	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"
Forage Kochia	<i>Kochia prostrata</i>	0.10	1/8 - 1/4"

- 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.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 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 (GRRV)
--	---

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ASHLEY FED O-12-9-15
------------------------------------	---

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013338780000
--	---

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1971 FNL 0717 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 11 Township: 09.0S Range: 15.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH
---	---

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

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

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



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 43013338780000

API: 43013338780000

Well Name: ASHLEY FED O-12-9-15

Location: 1971 FNL 0717 FEL QTR SENE 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: [Signature]

BLM - Vernal Field Office - ^{Spud} Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 29
Submitted By Xabier Lasa Phone Number 435-823-6014
Well Name/Number Ashley Federal O-12-9-15
Qtr/Qtr SE/NE Section 11 Township 9S Range 15E
Lease Serial Number UTU-74826
API Number 43-013-33878

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

Date/Time 7-20-10 8:00 AM PM

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

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

Date/Time 7-20-10 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 At 8:00 AM Run Csg @ 3:00 PM 7/20/10.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17734	4301350289	UTE TRIBAL 15-14-4-3	SWSE	14	4	3W	DUCHESNE	7/21/2010	8/19/10
WELL 1 COMMENTS: <i>GRRU</i>											
CONFIDENTIAL											
B	99999	17400 ✓	4301333777	<i>FED</i> ASHLEY G-12-9-15	NWNW	12	9S	15E	DUCHESNE	7/17/2010	8/19/10
<i>GRRU</i> <i>BHL = NWNW</i>											
A	99999	17735	4304751059	UTE TRIBAL 9-30-4-1E	NESE	30	4S	1E	UINTAH	7/17/2010	8/19/10
<i>GRRU</i>											
A	99999	17736	4301350316	UTE TRIBAL 12-26-4-3	NWSW	26	4S	3W	DUCHESNE	7/19/2010	8/19/10
<i>GRRU</i>											
A	99999	17737	4301350366	UTE TRIBAL 13-26-4-3	SWSW	26	4S	3W	DUCHESNE	7/19/2010	8/19/10
WELL 5 COMMENTS: <i>GRRU</i>											
B	99999	17400 ✓	4301333878	<i>Fed</i> ASHLEY O-12-9-15	SENE	12	9S	15E	DUCHESNE	7/20/2010	8/19/10
WELL 5 COMMENTS: <i>GRRU</i> <i>BHL Sec 12 SWNW</i>											

ACTION CODES (See instructions on back of form)
 A - 1 row entry for new well (single well only)
 B - 1 well to existing entity (group or unit well)
 C - from one existing entity to another existing entity
 D - well from one existing entity to a new entity
 E - ther (explain in comments section)

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

RECEIVED
 AUG 10 2010

DIV. OF OIL, GAS & MINING

Signature: *[Signature]*
 Jentri Park
 Production Clerk
 Date: 08/10/10

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)
 1971 FNL 717 FEL SEC 11
 SENE Section 12 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 O-12-9-15

9. API Well No.
 4301333878

10. Field and Pool, or Exploratory Area
 GREATER MB UNIT

11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 7/20/10 MIRU Ross # 29. Spud well @ 8:00 AM. Drill 330' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 329.28 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
 Signature 

Title
 Drilling Foreman

Date
 07/25/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____
 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.

Title _____ Date _____
 Office _____

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

(Instructions on page 2)

RECEIVED
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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

8. WELL NAME and NUMBER:
ASHLEY FEDERAL O-12-9-15

9. API NUMBER:
4301333878

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1971 FNL 717 FEL SEC 11 COUNTY: DUCHESNE

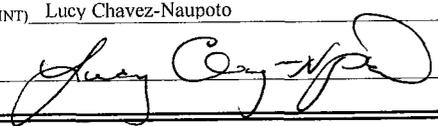
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE, 12, T9S, R15E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/16/2010	<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 08-16-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE  DATE 08/17/2010

(This space for State use only)

RECEIVED
AUG 19 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

ASHLEY O-12-9-15

6/1/2010 To 10/30/2010

8/5/2010 Day: 1

Completion

Rigless on 8/5/2010 - Test casing to 4500 psi. CBL/Perferate 1st stage. - 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 @ 186'. RIH w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) & perferate LODC sds @ 5546-52', 5533-35', 5519-21', 5507-09', 5464-66', 5440-42', 5396-98', A3 sds @ 5343-46', A2 sds @ 5268-70', A1 sds @ 5252-54' w/ 3 spf for total of 75 shots. RD WLT. SIFN w/ 147 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$14,062

8/10/2010 Day: 2

Completion

Rigless on 8/10/2010 - Frac well. Flow well back. - Stage #1; RU BJ Services "Ram Head" frac flange. RU BJ & open well w/ 34 psi on casing. Perfs broke down @ 1973 psi, back to 708 psi w/ 5 bbls @ 4 bpm. ISIP was 0 w/ .43FG. Pump 36 bbls of 15% HCL acid w/ 135 bio balls, (balled out w/ 20 bbls into acid). Rmove ball launcher. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 121,321#'s of 20/40 sand in 1123 bbls of Lightning 17 fraac fluid. Treated @ ave pressure of 2697 w/ ave rate of 60 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2357 w/ .87FG. 5 min was 2127. 10 min was 2034. 15 min was 1973. Leave pressure on well. 123 Bbls EWTR. - Stage #4; RU WLT. RIH w/ frac plug & perf guns. Set plug @ 4470'. Perferate GB6 sds @ 4374-78', GB4 sds @ 4344-48' w/ 3 spf for total of 24 shots. RU BJ & open well w/ 1547 psi on casing. Perfs broke down @ 2125 psi, back to 1795 psi w/ 2 bbls @ 4 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 29,694#'s of 20/40 sand in 307 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2702 w/ ave rate of 36 bpm w/ 6 ppg of sand. ISIP was 1822 w/ .85FG. Ran 38 bbls short in flush on water. 1850 Bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & turned to oil. SIFN w/ 1450 bbls EWTR. - Stage #3; RU WLT. RIH w/ frac plug & perf gun. Set plug @ 4720'. Perferate PB10 sds @ 4617-24' w/ 3 spf for total of 21 shots. RU BJ & open well w/ 1580 psi on casing. Perfs broke down @ 2062 psi, back to 2033 psi w/ 2 bbls @ 4 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 19,371#'s of 20/40 sand in 319 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2775 w/ ave rate of 27 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2260 w/ .92FG. 5 min was 2034. 10 min was 1981. 15 min was 1954. Leave pressure on well. 1850 Bbls EWTR - Stage #2; RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & perf guns. Set plug @ 4960'. Perferate D1 sds @ 4855-64', DS2 sds @ 4795-98' w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) w/ 3 spf for total of 36 shots. RU BJ & open well w/ 1547 psi on casing. Perfs broke down @ 2125 psi, back to 1795 psi w/ 2 bbls @ 4 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 29,694#'s of 20/40 sand in 408 bbls of Lightning 17 fraac fluid. Treated @ ave pressure of 2543 w/ ave rate of 36 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2085 w/ .87FG. 5 min was 1923. 10 min was 1835. 15 min was 1773. Leave pressure on well. 1531 Bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$100,530

8/11/2010 Day: 3

Completion

Nabors #147 on 8/11/2010 - Set kill plug. MIRUSU. - Open well w/ 400 psi on casing. RU hot oiler & pump 13 bbls down casing. RD Hot Oiler. RU Perforators LLC WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford (6K) composite solid plug. Set plug @ 4290'. RD WLT. MIRUSU. RD Cameron BOP's & frac head. RU 3M production tbg head & Schefer BOP's. SIFN.

Daily Cost: \$0

Cumulative Cost: \$145,517

8/12/2010 Day: 4

Completion

Nabors #147 on 8/12/2010 - Pickup tbg. Drlg plugs. - RU 4-3/4" chomp mill & x-over sub. Tally, drift, & pickup new J-55, 2-7/8", 6.5# tbg & TIH w/ to tag plug @ 4290'. RU swivel, pump & tanks. Drlg out kill plug. Continue TIH w/ tbg drlg out plugs. Tag fill @ 6050'. C/O to PBTD @ 6213'. LD 3 jts tbg. RU swab equipment. SIFN w/ 1400 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$151,689

8/16/2010 Day: 5

Completion

Nabors #147 on 8/16/2010 - Swab well for C/O. TIH w/ production. - Open well w/ 0 on casing. PU & prime pump. TIH w/ 2-1/2" x 1-3/4" x 20' x 24' new Cntrl Hydrlic RHAC pump w/ 224"SL, 4- 1-1/2" weight rods, 218- 7/8" guided rods (8 per), 4' x 7/8" pony rod, 1-1/2" x 30' polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 1;30PM w/ 120"SL @ 5 spm, w/1340 bbls EWTR. FINAL REPORT. - Open well w/ 200 psi on casing. RU swab equipment. Made 16 runs & rec's 150 bbls fluid. FFL was 1600' w/ last run showed oil & gas w/ no sand. RD swab equip. TIH to tag 23' of new sand. C/O to PBTD @ 6213'. TOO H w/ tbg. LD mill & x-over sub. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA new Cntrl Hydrlic w/ 45,000# shear, 176 jts tbg. RD BOP's. Set TA @ 5537' w/ 18,000#'s tension, w/ SN @ 5572' & EOT @ 5636'. SIFN w/ 1340 bbls EWTR. - Open well w/ 0 on casing. PU & prime pump. TIH w/ 2-1/2" x 1-3/4" x 20' x 24' new Cntrl Hydrlic RHAC pump w/ 224"SL, 4- 1-1/2" weight rods, 218- 7/8" guided rods (8 per), 4' x 7/8" pony rod, 1-1/2" x 30' polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 1;30PM w/ 120"SL @ 5 spm, w/1340 bbls EWTR. FINAL REPORT. - Open well w/ 200 psi on casing. RU swab equipment. Made 16 runs & rec's 150 bbls fluid. FFL was 1600' w/ last run showed oil & gas w/ no sand. RD swab equip. TIH to tag 23' of new sand. C/O to PBTD @ 6213'. TOO H w/ tbg. LD mill & x-over sub. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA new Cntrl Hydrlic w/ 45,000# shear, 176 jts tbg. RD BOP's. Set TA @ 5537' w/ 18,000#'s tension, w/ SN @ 5572' & EOT @ 5636'. SIFN w/ 1340 bbls EWTR.

Finalized

Daily Cost: \$0

Cumulative Cost: \$157,631

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. Resvr.,
 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 FED O-12-9-15

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

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

9. AFI Well No.
43-013-33878

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 1971' FNL & 717' FEL (SE/NE) 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 2390' FNL & 101' FEL (SE/NE) SEC. 11, T9S, R15E (UTU-74826)
 Form At total depth 2605' FNL & 214' FWL (SW/NW) SEC. 12, T9S, R15E (UTU-74826)

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
07/20/2010

15. Date T.D. Reached
07/30/2010

16. Date Completed 08/14/2010
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6026' GL 6038' KB

18. Total Depth: MD 6266'
TVD 6148'

19. Plug Back T.D.: MD 6213'
TVD 6096'

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	329'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6260'		260 PRIMLITE		186'	
						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@ 5636'	TA @ 5538'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5252-5552' A1 2 3 LODC	.36"	3	75
B) Green River			4795-4864' DS2 D1	.36"	3	36
C) Green River			4617-4624' PB10	.36"	3	21
D) Green River			4344-4378' GB4 GB6	.36"	3	24

26. Perforation Record

Depth Interval	Amount and Type of Material
5252-5552'	Frac w/ 121321#s 20/40 sand in 526 bbls of Lightning 17 fluid.
4795-4864'	Frac w/ 29694#s 20/40 sand in 181 bbls of Lightning 17 fluid.
4617-4624'	Frac w/ 19371#s 20/40 sand in 115 bbls of Lightning 17 fluid.
4344-4378'	Frac w/ 22812#s 20/40 sand in 140 bbls of Lightning 17 fluid.

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8-15-10	8-31-10	24	→	69	32	70			2-1/2" x 1-3/4" x 20' 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	
2-7/8"			→					PRODUCING	

28a. 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
			→						
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	3791' 4032'
				GARDEN GULCH 2 POINT 3	4141' 4396'
				X MRKR Y MRKR	4675' 4712'
				DOUGALS CREEK MRK BI CARBONATE MRK	4819' 5034'
				B LIMESTON MRK CASTLE PEAK	5168' 5742'
				BASAL CARBONATE	6186'

32. Additional remarks (include plugging procedure):

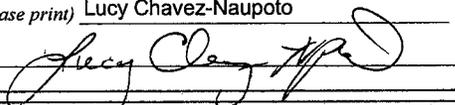
33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) Lucy Chavez-Naupoto

Title Administrative Assistant

Signature 

Date 09/07/2010

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 O-12-9-15**5/1/2010 To 9/30/2010****ASHLEY O-12-9-15****Waiting on Cement****Date:** 7/23/2010

Ross #29 at 320. Days Since Spud - set @ 329.28. On 7/24/10 Cemented W/ BJ W/ 160sks of Class "G"+2%KCL+.25#CF mixed @ 15.8ppg - On 7/20/10 Spud W/ Ross #29, Drill 330' of 12 1/4" hole. P/U and Run 8 jts of 8 5/8" J-55, 24#, STC - and 1.17 yield, returned 5bbls cmt to pit.

Daily Cost: \$0**Cumulative Cost:** \$42,585**ASHLEY O-12-9-15****Waiting on Cement****Date:** 7/26/2010

Ross #29 at 320. 0 Days Since Spud - Rig Down Prepair F/ Rig Move

Daily Cost: \$0**Cumulative Cost:** \$42,935**ASHLEY O-12-9-15****Drill 7 7/8" hole with fresh water****Date:** 7/27/2010

Capstar #328 at 2145. 1 Days Since Spud - Held safety mtg w/ B&C Quick Test & Tested Pipe rams & Inside valves up wright valve & Outside choke - Nipple up Bops - Move Rig & RU with Howcroft Trucking on the Ashley Fed O-12-9-15 on 7/26/10 - Drill 77/8 hole f/ 285 to 2145' WOB 10 to 25 RPMS = 184 GPM 409 ROP= 161.8' per hr - So the changed the rubbers on the blind rams & they tested & Tested the casing to 1500#s f/ 30 min - PU BHA Smith Mi 616 77/8" PDC & Dog sub & Hunting 7/8 mil 4.8 stg .33 MM, NMDC, Gap Sub, Ant sub - NMDC, 25 jts 4.5 HWDP & Tagged cement @ 285' - Valves & Upper kelly & Floor valve to 2000#s for 10 min, Tested the Blind Rams they would not test

Daily Cost: \$0**Cumulative Cost:** \$110,141**ASHLEY O-12-9-15****Drill 7 7/8" hole with fresh water****Date:** 7/28/2010

Capstar #328 at 4862. 2 Days Since Spud - Rig serv - Drill 77/8 hole f/ 3548' to 4862' WOB 18/ 24 RPMS = 184 GPM 409 ROP= 93.8' per hr - Drill 77/8 hole f/ 2145' to 3548' WOB 18/ 24 RPMS = 184 GPM 409 ROP= 147' per hr

Daily Cost: \$0**Cumulative Cost:** \$129,411**ASHLEY O-12-9-15****Lay Down Drill Pipe/BHA****Date:** 7/29/2010

Capstar #328 at 6266. 3 Days Since Spud - Circ f/ laydown - Drill 77/8 hole f/ 5494' to 6266' WOB 18/ 24 RPMS = 184 GPM 409 ROP= 73.5' per hr - Rig serv - Drill 77/8 hole f/ 4862' to 5494' WOB 18/ 24 RPMS = 184 GPM 409 ROP= 79' per hr - LDDP & BHA

Daily Cost: \$0**Cumulative Cost:** \$168,849**ASHLEY O-12-9-15****Rigging down**

Date: 7/30/2010

Capstar #328 at 6266. 4 Days Since Spud - Clean mud pits - Nipple down & set 5.5 casing slips w/ 95,000#s - .05#SF+.3SMS+FP-6L, 28 bbls cement returned to pit 148 bbls displ - KOL+.5SMS+FP+SF & 400 sks of Tail cmt Mixed @ 14.4 ppg 1.24 yeild 50:50:2+3% KCL+0.5%EC-1+.25#CF+ - Hold saftey mtg w/ BJ & RU & Cement w/260 sks mixed @ 11 ppg 3.53 yeild PLII+#%KCL+0.5#CSE+0.5#CF+2# - Release rig @ 01:00 AM on 7/30/10 - Ashley Fed S-11-9-16 - RU & Run 147 jts 5.5" J55 15.5# LTC Shoe @ 6260.10' Float collar @ 6213.40' & 6 jts Trans to the - d Neutron Gamma Ray Loggers depth 6248' - Held saftey mtg w/ Phoenix Survey Inc & log w/ Duel Guard Gamma Ray & Compensated Density Compensate - Circ for cmt job **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$301,310

Pertinent Files: Go to File List

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)
SECTION 11 T 9S R15E
O-12-9-15

Wellbore #1

Design: Actual

Standard Survey Report

14 September, 2010

HATHAWAY  BURNHAM
DIRECTIONAL & MWD SERVICES



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 11 T 9S R15E
Well: O-12-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well O-12-9-15
TVD Reference: O-12-9-15 @ 6038.0ft (328)
MD Reference: O-12-9-15 @ 6038.0ft (328)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

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

Site	SECTION 11 T 9S R15E				
Site Position:		Northing:	7,188,000.00 ft	Latitude:	40° 2' 44.351 N
From:	Lat/Long	Easting:	2,004,500.00 ft	Longitude:	110° 11' 57.926 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.83 °

Well	O-12-9-15, SHL LAT: 40 02 50.19, LONG: -110 11 33.06					
Well Position	+N/-S	0.0 ft	Northing:	7,188,618.89 ft	Latitude:	40° 2' 50.190 N
	+E/-W	0.0 ft	Easting:	2,006,424.83 ft	Longitude:	110° 11' 33.060 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	6,038.0 ft	Ground Level:	6,026.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/07/23	11.48	65.79	52,337

Design	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	124.25	

Survey Program	Date	2010/08/12			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
354.0	6,266.0	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
354.0	0.18	305.83	354.0	0.3	-0.5	-0.6	0.05	0.05	0.00
384.0	0.22	304.46	384.0	0.4	-0.5	-0.7	0.13	0.13	-4.57
415.0	0.48	275.50	415.0	0.4	-0.7	-0.8	0.99	0.84	-93.42
446.0	0.18	265.22	446.0	0.4	-0.9	-1.0	0.98	-0.97	-33.16
477.0	0.48	274.90	477.0	0.4	-1.1	-1.1	0.98	0.97	31.23
507.0	0.18	267.00	507.0	0.5	-1.2	-1.3	1.01	-1.00	-26.33
538.0	0.31	228.17	538.0	0.4	-1.4	-1.3	0.66	0.42	-125.26
568.0	0.13	141.87	568.0	0.3	-1.4	-1.3	1.09	-0.60	-287.67
599.0	0.90	136.59	599.0	0.1	-1.2	-1.1	2.49	2.48	-17.03
630.0	1.36	135.23	630.0	-0.3	-0.8	-0.5	1.49	1.48	-4.39
660.0	1.67	126.22	660.0	-0.8	-0.2	0.3	1.30	1.03	-30.03
690.0	2.20	128.70	690.0	-1.5	0.6	1.3	1.79	1.77	8.27



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 11 T 9S R15E
 Well: O-12-9-15
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well O-12-9-15
 TVD Reference: O-12-9-15 @ 6038.0ft (328)
 MD Reference: O-12-9-15 @ 6038.0ft (328)
 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)
721.0	2.70	123.76	720.9	-2.2	1.7	2.7	1.75	1.61	-15.94
752.0	3.25	123.41	751.9	-3.1	3.0	4.3	1.78	1.77	-1.13
782.0	3.87	124.60	781.8	-4.2	4.6	6.1	2.08	2.07	3.97
827.0	5.10	129.00	826.7	-6.3	7.4	9.6	2.84	2.73	9.78
873.0	5.67	129.00	872.5	-9.0	10.7	13.9	1.24	1.24	0.00
918.0	6.70	128.81	917.2	-12.0	14.5	18.8	2.29	2.29	-0.42
963.0	7.21	129.65	961.9	-15.5	18.7	24.2	1.16	1.13	1.87
1,008.0	8.00	130.35	1,006.5	-19.3	23.3	30.1	1.77	1.76	1.56
1,054.0	8.53	127.90	1,052.0	-23.5	28.4	36.7	1.38	1.15	-5.33
1,099.0	9.30	127.41	1,096.5	-27.8	33.9	43.7	1.72	1.71	-1.09
1,144.0	10.00	125.65	1,140.8	-32.2	40.0	51.2	1.69	1.56	-3.91
1,189.0	10.77	125.17	1,185.1	-36.9	46.6	59.3	1.72	1.71	-1.07
1,235.0	11.51	125.80	1,230.2	-42.1	53.9	68.2	1.63	1.61	1.37
1,280.0	11.65	124.46	1,274.3	-47.3	61.2	77.2	0.67	0.31	-2.98
1,325.0	12.04	124.38	1,318.4	-52.5	68.9	86.5	0.87	0.87	-0.18
1,370.0	12.40	123.30	1,362.3	-57.8	76.8	96.0	0.95	0.80	-2.40
1,416.0	12.30	122.40	1,407.3	-63.2	85.0	105.8	0.47	-0.22	-1.96
1,461.0	12.70	122.66	1,451.2	-68.4	93.3	115.6	0.90	0.89	0.58
1,506.0	13.30	122.62	1,495.1	-73.9	101.8	125.7	1.33	1.33	-0.09
1,552.0	13.30	121.40	1,539.8	-79.5	110.8	136.3	0.61	0.00	-2.65
1,597.0	13.20	121.20	1,583.6	-84.8	119.6	146.6	0.24	-0.22	-0.44
1,642.0	13.14	121.96	1,627.4	-90.2	128.3	156.8	0.41	-0.13	1.69
1,687.0	12.74	121.10	1,671.3	-95.5	136.9	166.9	0.99	-0.89	-1.91
1,733.0	12.61	121.74	1,716.2	-100.7	145.5	177.0	0.42	-0.28	1.39
1,778.0	12.00	122.89	1,760.1	-105.8	153.6	186.5	1.46	-1.36	2.56
1,823.0	11.56	122.80	1,804.2	-110.8	161.3	195.7	0.98	-0.98	-0.20
1,869.0	11.90	124.00	1,849.2	-116.0	169.1	205.1	0.91	0.74	2.61
1,914.0	12.10	124.55	1,893.3	-121.2	176.9	214.4	0.51	0.44	1.22
1,959.0	12.30	123.00	1,937.2	-126.5	184.8	223.9	0.85	0.44	-3.44
2,004.0	11.60	122.60	1,981.3	-131.6	192.6	233.3	1.57	-1.56	-0.89
2,050.0	11.50	123.80	2,026.3	-136.6	200.3	242.5	0.57	-0.22	2.61
2,095.0	12.17	125.25	2,070.4	-141.9	207.9	251.7	1.63	1.49	3.22
2,140.0	11.73	124.90	2,114.4	-147.2	215.5	261.0	0.99	-0.98	-0.78
2,185.0	11.47	125.39	2,158.5	-152.4	222.9	270.1	0.62	-0.58	1.09
2,230.0	11.51	124.95	2,202.6	-157.6	230.3	279.0	0.21	0.09	-0.98
2,276.0	11.80	125.60	2,247.6	-162.9	237.8	288.3	0.69	0.63	1.41
2,321.0	12.50	124.50	2,291.6	-168.4	245.6	297.8	1.64	1.56	-2.44
2,366.0	12.70	124.80	2,335.5	-174.0	253.7	307.6	0.47	0.44	0.67
2,411.0	12.40	123.40	2,379.5	-179.5	261.8	317.4	0.95	-0.67	-3.11
2,457.0	12.20	123.90	2,424.4	-184.9	269.9	327.2	0.49	-0.43	1.09
2,502.0	12.10	125.20	2,468.4	-190.3	277.7	336.6	0.65	-0.22	2.89
2,547.0	12.00	125.30	2,512.4	-195.7	285.4	346.0	0.23	-0.22	0.22
2,592.0	12.00	124.70	2,556.4	-201.0	293.1	355.4	0.28	0.00	-1.33
2,638.0	11.70	125.10	2,601.4	-206.4	300.8	364.8	0.68	-0.65	0.87
2,683.0	11.20	125.00	2,645.5	-211.6	308.1	373.8	1.11	-1.11	-0.22
2,728.0	11.40	124.10	2,689.7	-216.6	315.4	382.6	0.59	0.44	-2.00
2,774.0	11.70	123.30	2,734.7	-221.7	323.0	391.8	0.74	0.65	-1.74
2,819.0	11.30	123.00	2,778.8	-226.6	330.6	400.8	0.90	-0.89	-0.67
2,864.0	11.70	122.10	2,822.9	-231.4	338.1	409.7	0.97	0.89	-2.00
2,909.0	13.00	122.00	2,866.9	-236.5	346.3	419.3	2.89	2.89	-0.22
2,955.0	14.00	123.10	2,911.6	-242.3	355.3	430.1	2.24	2.17	2.39
3,000.0	13.80	125.70	2,955.3	-248.4	364.2	440.9	1.46	-0.44	5.78
3,045.0	13.00	125.40	2,999.1	-254.5	372.7	451.3	1.78	-1.78	-0.67
3,091.0	12.60	124.60	3,043.9	-260.3	381.1	461.5	0.95	-0.87	-1.74



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 11 T 9S R15E
 Well: O-12-9-15
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well O-12-9-15
 TVD Reference: O-12-9-15 @ 6038.0ft (328)
 MD Reference: O-12-9-15 @ 6038.0ft (328)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

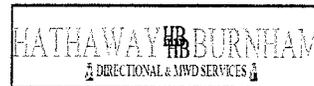
Survey

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)
3,136.0	13.10	125.80	3,087.8	-266.1	389.3	471.5	1.26	1.11	2.67
3,181.0	13.10	125.40	3,131.6	-272.0	397.5	481.7	0.20	0.00	-0.89
3,226.0	12.00	124.20	3,175.6	-277.6	405.6	491.5	2.51	-2.44	-2.67
3,272.0	12.40	123.50	3,220.5	-283.0	413.6	501.2	0.93	0.87	-1.52
3,317.0	13.00	122.20	3,264.4	-288.4	422.0	511.1	1.48	1.33	-2.89
3,362.0	13.80	122.20	3,308.2	-293.9	430.8	521.5	1.78	1.78	0.00
3,407.0	14.20	123.10	3,351.9	-299.8	440.0	532.4	1.01	0.89	2.00
3,453.0	14.80	122.40	3,396.4	-306.0	449.6	543.9	1.36	1.30	-1.52
3,498.0	15.40	123.10	3,439.8	-312.4	459.5	555.6	1.39	1.33	1.56
3,543.0	15.60	123.10	3,483.2	-319.0	469.6	567.7	0.44	0.44	0.00
3,589.0	14.40	122.70	3,527.6	-325.4	479.6	579.6	2.62	-2.61	-0.87
3,634.0	13.70	123.50	3,571.3	-331.4	488.7	590.5	1.61	-1.56	1.78
3,679.0	13.20	123.60	3,615.1	-337.2	497.4	600.9	1.11	-1.11	0.22
3,725.0	12.40	123.70	3,659.9	-342.8	505.9	611.1	1.74	-1.74	0.22
3,770.0	12.40	126.22	3,703.9	-348.4	513.8	620.8	1.20	0.00	5.60
3,815.0	12.13	128.68	3,747.8	-354.2	521.4	630.3	1.31	-0.60	5.47
3,861.0	12.10	127.85	3,792.8	-360.1	529.0	640.0	0.38	-0.07	-1.80
3,906.0	12.22	127.85	3,836.8	-366.0	536.5	649.4	0.27	0.27	0.00
3,951.0	12.18	126.86	3,880.8	-371.7	544.1	658.9	0.47	-0.09	-2.20
3,997.0	11.91	125.91	3,925.8	-377.4	551.8	668.5	0.73	-0.59	-2.07
4,042.0	12.24	123.71	3,969.8	-382.8	559.5	677.9	1.26	0.73	-4.89
4,087.0	12.80	121.80	4,013.7	-388.1	567.7	687.7	1.55	1.24	-4.24
4,132.0	12.40	121.30	4,057.6	-393.2	576.1	697.5	0.92	-0.89	-1.11
4,178.0	12.00	122.20	4,102.6	-398.3	584.3	707.2	0.96	-0.87	1.96
4,223.0	12.00	124.11	4,146.6	-403.4	592.2	716.5	0.88	0.00	4.24
4,268.0	12.20	123.01	4,190.6	-408.7	600.0	726.0	0.68	0.44	-2.44
4,314.0	12.17	124.73	4,235.6	-414.1	608.1	735.7	0.79	-0.07	3.74
4,359.0	12.13	125.80	4,279.6	-419.5	615.8	745.2	0.51	-0.09	2.38
4,404.0	12.17	126.40	4,323.6	-425.1	623.5	754.6	0.29	0.09	1.33
4,450.0	11.91	126.40	4,368.5	-430.8	631.2	764.2	0.57	-0.57	0.00
4,495.0	11.80	126.57	4,412.6	-436.3	638.6	773.4	0.26	-0.24	0.38
4,540.0	12.04	126.60	4,456.6	-441.8	646.1	782.7	0.53	0.53	0.07
4,585.0	11.69	126.40	4,500.6	-447.3	653.5	792.0	0.78	-0.78	-0.44
4,631.0	11.78	125.83	4,545.7	-452.9	661.1	801.3	0.32	0.20	-1.24
4,676.0	11.69	127.36	4,589.7	-458.3	668.4	810.5	0.72	-0.20	3.40
4,721.0	11.47	129.08	4,633.8	-463.9	675.5	819.5	0.91	-0.49	3.82
4,766.0	11.29	125.83	4,677.9	-469.3	682.6	828.3	1.48	-0.40	-7.22
4,812.0	11.29	122.40	4,723.1	-474.3	690.0	837.3	1.46	0.00	-7.46
4,857.0	11.63	123.50	4,767.2	-479.2	697.5	846.3	0.90	0.76	2.44
4,902.0	11.82	124.60	4,811.2	-484.3	705.1	855.4	0.65	0.42	2.44
4,947.0	11.91	125.52	4,855.3	-489.6	712.7	864.7	0.47	0.20	2.04
4,992.0	12.00	125.69	4,899.3	-495.1	720.3	874.0	0.21	0.20	0.38
5,037.0	10.94	126.79	4,943.4	-500.4	727.5	882.9	2.41	-2.36	2.44
5,083.0	10.46	123.76	4,988.6	-505.3	734.5	891.5	1.61	-1.04	-6.59
5,128.0	10.63	120.51	5,032.8	-509.7	741.4	899.7	1.37	0.38	-7.22
5,173.0	11.07	117.83	5,077.0	-513.8	748.8	908.1	1.49	0.98	-5.96
5,219.0	10.99	118.18	5,122.2	-517.9	756.6	916.9	0.23	-0.17	0.76
5,263.0	10.94	118.75	5,165.4	-521.9	764.0	925.2	0.27	-0.11	1.30
5,295.5	11.25	123.03	5,197.3	-525.1	769.3	931.5	2.70	0.94	13.14
O-12-9-15 TGT									
5,308.0	11.38	124.60	5,209.5	-526.5	771.4	933.9	2.70	1.07	12.63
5,354.0	11.29	125.34	5,254.6	-531.7	778.8	942.9	0.37	-0.20	1.61
5,399.0	11.47	125.17	5,298.7	-536.8	786.0	951.8	0.41	0.40	-0.38
5,444.0	12.52	125.43	5,342.8	-542.2	793.6	961.2	2.34	2.33	0.58



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 11 T 9S R15E
 Well: O-12-9-15
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well O-12-9-15
 TVD Reference: O-12-9-15 @ 6038.0ft (328)
 MD Reference: O-12-9-15 @ 6038.0ft (328)
 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)
5,490.0	11.69	120.24	5,387.7	-547.4	801.7	970.8	2.97	-1.80	-11.28
5,535.0	11.38	119.19	5,431.8	-551.9	809.5	979.8	0.83	-0.69	-2.33
5,580.0	12.52	119.06	5,475.8	-556.4	817.7	989.1	2.53	2.53	-0.29
5,625.0	12.30	122.40	5,519.8	-561.4	826.0	998.7	1.67	-0.49	7.42
5,671.0	12.22	125.30	5,564.7	-566.8	834.1	1,008.5	1.35	-0.17	6.30
5,716.0	11.33	126.27	5,608.8	-572.2	841.6	1,017.7	2.03	-1.98	2.16
5,761.0	9.88	126.92	5,653.0	-577.1	848.2	1,025.9	3.23	-3.22	1.44
5,807.0	10.37	128.42	5,698.3	-582.1	854.6	1,034.0	1.21	1.07	3.26
5,852.0	10.99	125.83	5,742.5	-587.1	861.3	1,042.3	1.74	1.38	-5.76
5,897.0	11.17	124.46	5,786.7	-592.1	868.3	1,051.0	0.71	0.40	-3.04
5,943.0	12.13	124.07	5,831.7	-597.3	876.0	1,060.3	2.09	2.09	-0.85
5,987.0	12.35	124.60	5,874.7	-602.6	883.7	1,069.6	0.56	0.50	1.20
6,033.0	12.52	124.20	5,919.7	-608.2	891.9	1,079.5	0.41	0.37	-0.87
6,078.0	12.74	123.28	5,963.6	-613.6	900.1	1,089.3	0.66	0.49	-2.04
6,123.0	13.27	122.84	6,007.4	-619.1	908.6	1,099.5	1.20	1.18	-0.98
6,169.0	11.38	123.32	6,052.4	-624.5	916.8	1,109.3	4.11	-4.11	1.04
6,214.0	9.76	123.23	6,096.6	-629.0	923.7	1,117.5	3.60	-3.60	-0.20
6,266.0	9.76	123.23	6,147.8	-633.9	931.1	1,126.3	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
O-12-9-15 TGT	0.00	0.00	5,200.0	-519.0	757.0	7,188,111.01	2,007,189.33	40° 2' 45.060 N	110° 11' 23.325 W
- hit/miss target									
- Shape									
- actual wellpath misses by 14.0ft at 5295.5ft MD (5197.3 TVD, -525.1 N, 769.3 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

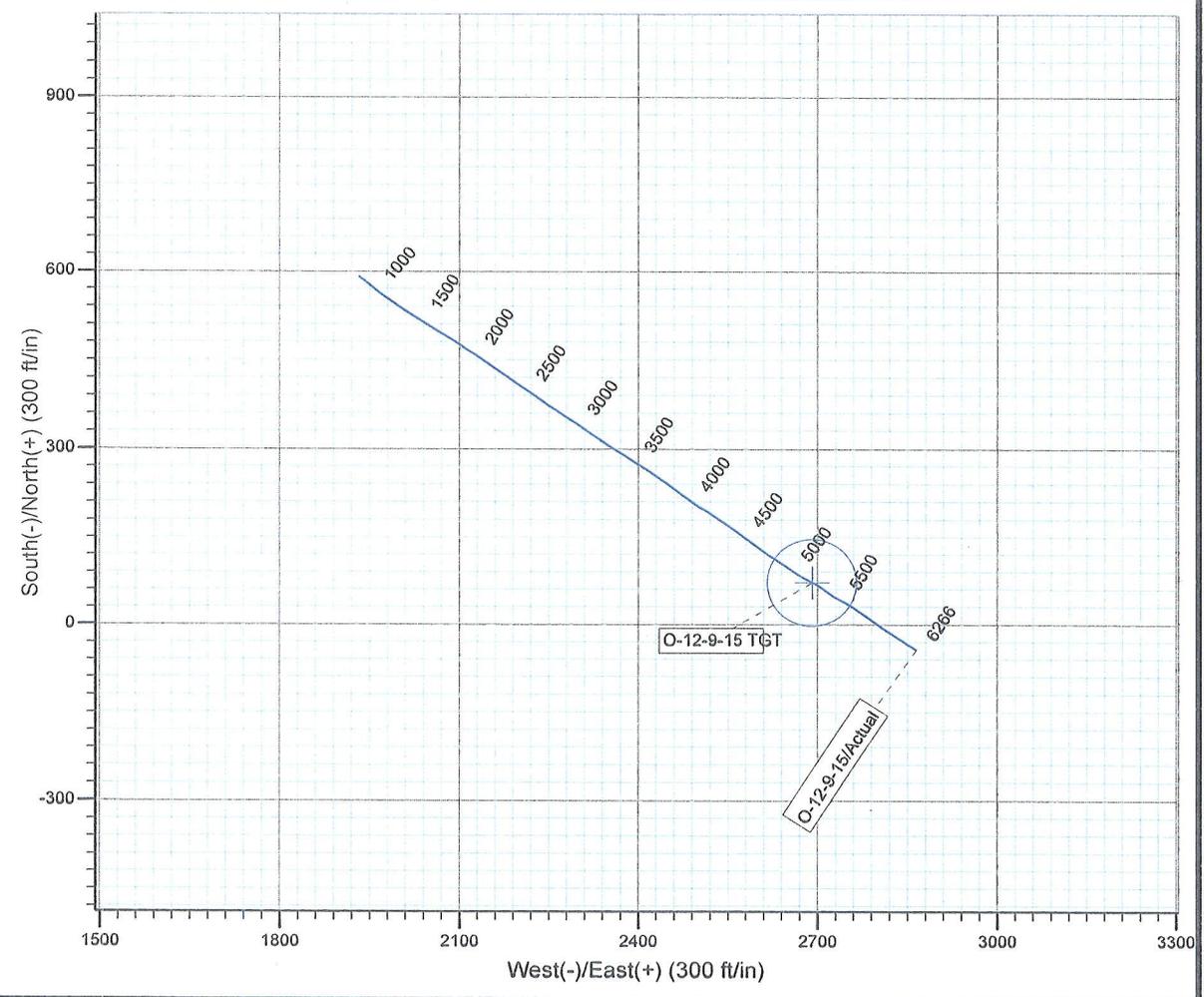
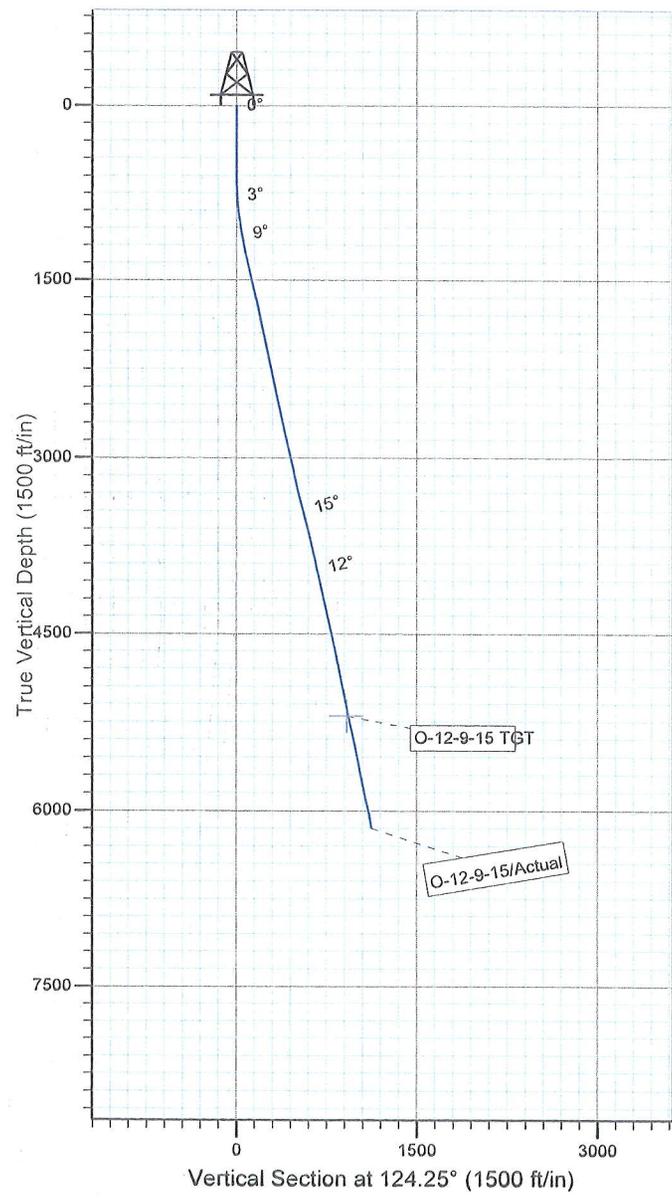


Project: USGS Myton SW (UT)
 Site: SECTION 11 T 9S R15E
 Well: O-12-9-15
 Wellbore: Wellbore #1
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.48°
 Magnetic Field
 Strength: 52337.4snT
 Dip Angle: 65.79°
 Date: 2010/07/23
 Model: IGRF2010



Design: Actual (O-12-9-15/Wellbore #1)
 Created By: *Tom Hudson* Date: 9:21, August 12 2010
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.