

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No. UTU-035521A	
6. If Indian, Allottee or Tribe Name NA	
7. If Unit or CA Agreement, Name and No. Jonah	
8. Lease Name and Well No. Jonah Federal O-12-9-16	
9. API Well No. 43-013-34142	
10. Field and Pool, or Exploratory Monument Butte	11. Sec., T. R. M. or Blk. and Survey or Area Sec. 12, T9S R16E
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles southwest of Myton, UT	
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 85' f/lse, 2500' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 160.00
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. 1170'
19. Proposed Depth 6,100'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5548' GL	22. Approximate date work will start* 1st Qtr. 2009
23. Estimated duration (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, must 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 must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 11/14/08
--	--	------------------

Title Regulatory Specialist		
--------------------------------	--	--

Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 11-24-08
Title	Office ENVIRONMENTAL MANAGER	

Application approval 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.
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.

(Continued on page 2)

*(Instructions on page 2)

Surf

578975x
44331914
40.047154
-110.074196

BHL

578808x
44329444
40.044942
-110.076183

Federal Approval of this
Action is Necessary

RECEIVED

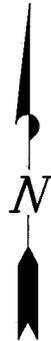
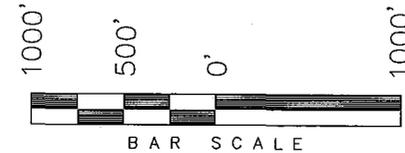
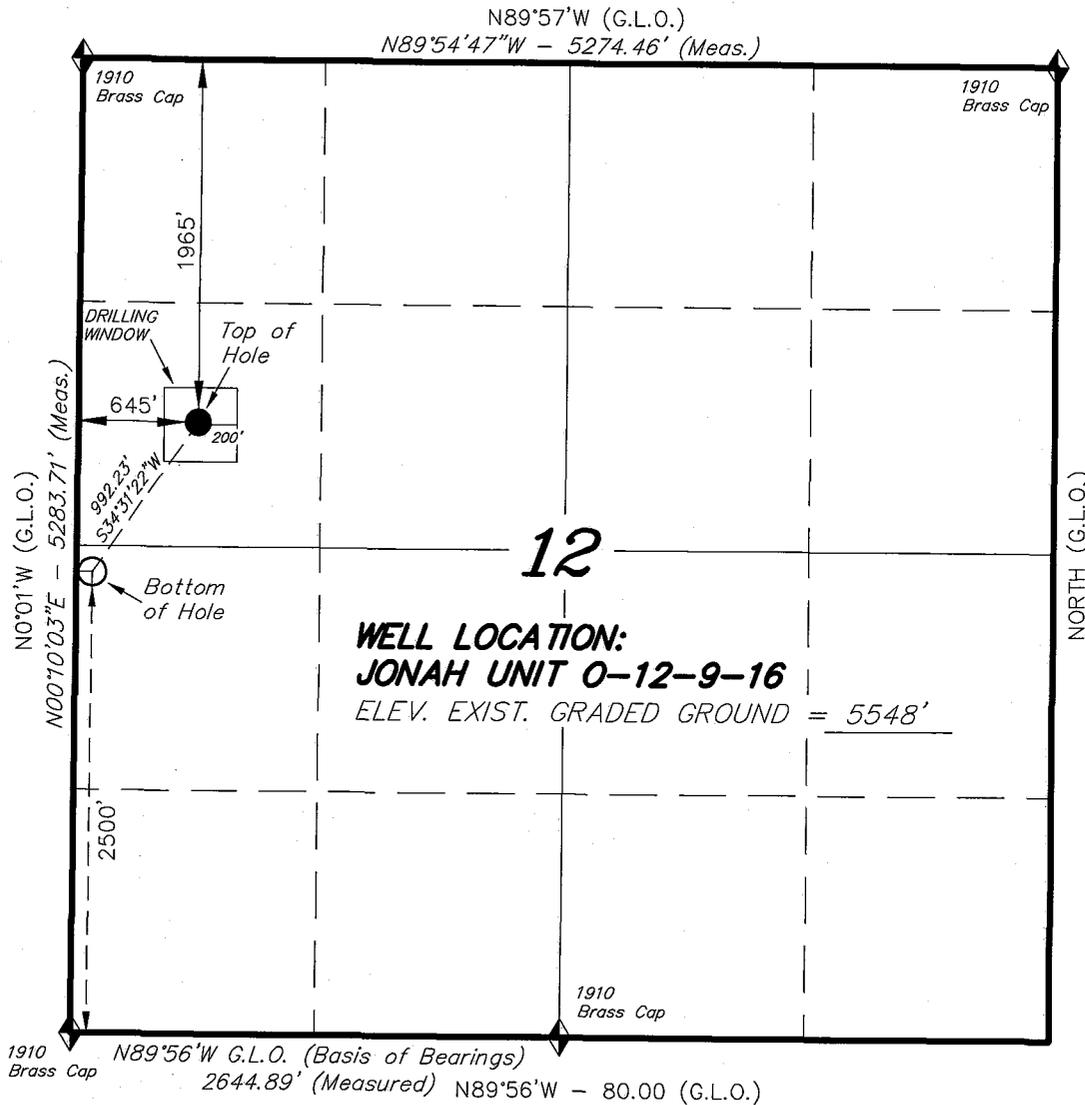
NOV 19 2008

DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

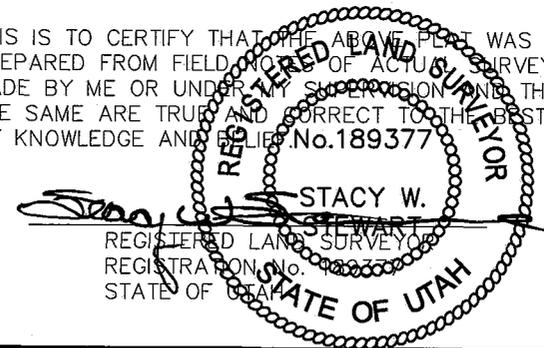
WELL LOCATION, JONAH UNIT 0-12-9-16,
 LOCATED AS SHOWN IN THE SW 1/4 NW
 1/4 OF SECTION 12, T9S, R16E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



Note:

1. The bottom of hole footages are 2500' FSL & 85 FWL.

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



◆ = SECTION CORNERS LOCATED

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

JONAH UNIT 0-12-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 49.93"
 LONGITUDE = 110° 04' 29.64"

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 09-14-08	SURVEYED BY: T.H.
DATE DRAWN: 09-17-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
JONAH FEDERAL O-12-9-16
AT SURFACE: SW/NW SECTION 12, T9S, R16E
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' – 1505'
Green River	1505'
Wasatch	6100'

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

Green River Formation 1505' – 6100' - 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.

**NEWFIELD PRODUCTION COMPANY
JONAH FEDERAL O-12-9-16
AT SURFACE: SW/NW SECTION 12, T9S, R16E
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 Jonah Federal O-12-9-16 located in the SW 1/4 NW 1/4 Section 12, T9S, R16E, 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 southeasterly - 10.0 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 4.3 miles \pm to it's junction with an existing dirt road to the northeast; proceed northeaterly - 1.1 miles \pm to the existing Monument Federal 12-12J-9-16 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Monument Federal 12-12J-9-16 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 Monument Federal 12-12J-9-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Jonah Federal O-12-9-16. 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 : 43-7478

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 Jonah Federal O-12-9-16 will be drilled off of the existing Monument Federal 12-12J-9-16 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), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Jonah Federal O-12-9-16.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Jonah Federal O-12-9-16 was on-sited on 9/24/08. The following were present; Kevan Stevens (Newfield Production), Brandon McDonald (Bureau of Land Management), Dave Gordon (Bureau of Land Management), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATIONRepresentative

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

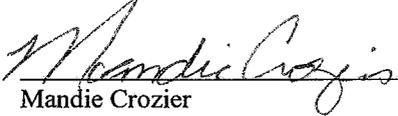
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #O-12-9-16 SW/NW Section 12, Township 9S, Range 16E: Lease UTU-035521A Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

11/14/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

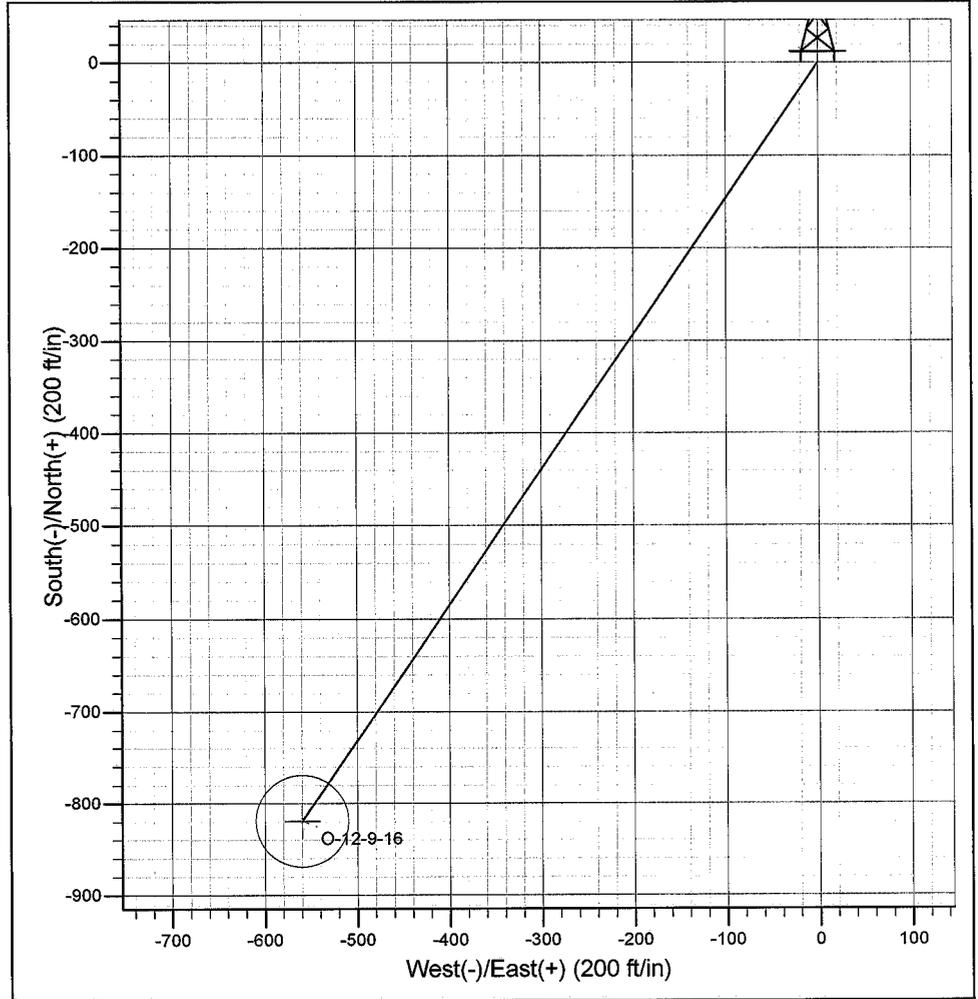
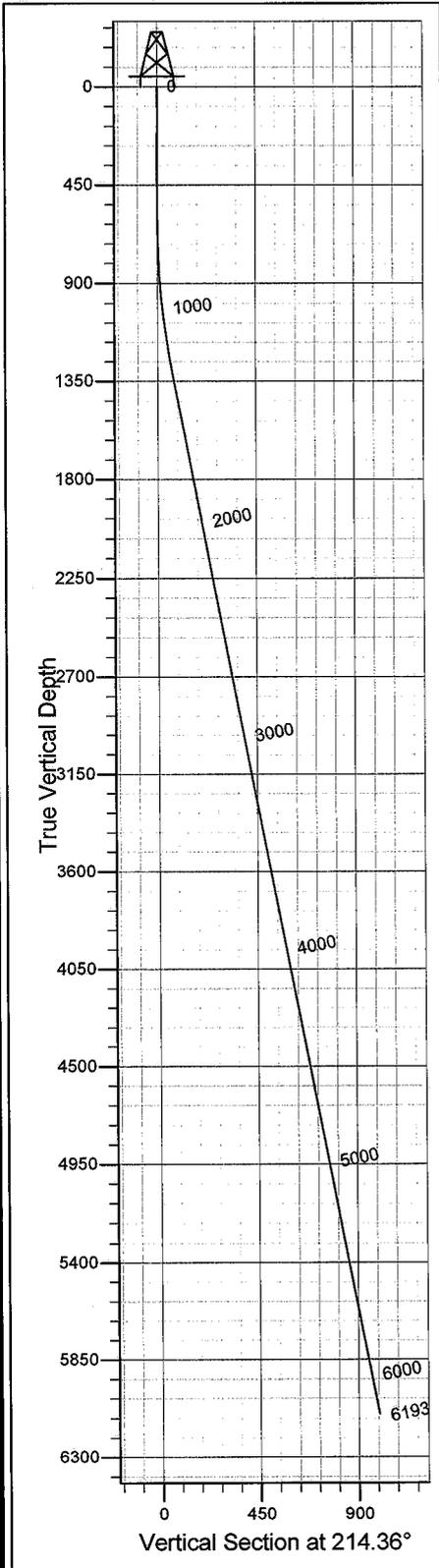
NEWFIELD



ROCKY MOUNTAINS

Newfield Production Company

Project: Monument Butte
Site: Jonah O-12-9-16
Well: Jonah O-12-9-16
Wellbore: Wellbore #1
Design: Design #1



SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0		
3	1329.2	10.94	214.36	1324.8	-57.3	-39.2	1.50	214.36	69.4		
4	6192.8	10.94	214.36	6100.0	-819.1	-560.0	0.00	0.00	992.2	O-12-9-16	

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

Azimuths to True North
 Magnetic North: 11.64°
 Magnetic Field
 Strength: 52553.9snT
 Dip Angle: 65.87°
 Date: 11/5/2008
 Model: IGRF200510

Created by: Hans Wychgram
Date: 11-05-2008

Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Jonah O-12-9-16
Well: Jonah O-12-9-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Jonah O-12-9-16
TVD Reference: RKB @ 5560.0ft (NDSI #2)
MD Reference: RKB @ 5560.0ft (NDSI #2)
North Reference: True
Survey Calculation Method: Minimum Curvature

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

Site	Jonah O-12-9-16				
Site Position:		Northing:	2,191,240.70 m	Latitude:	40° 2' 49.930 N
From:	Lat/Long	Easting:	621,594.33 m	Longitude:	110° 4' 29.640 W
Position Uncertainty:	0.0 ft	Slot Radius:	in	Grid Convergence:	0.91 °

Well	Jonah O-12-9-16					
Well Position	+N/-S	0.0 ft	Northing:	2,191,240.70 m	Latitude:	40° 2' 49.930 N
	+E/-W	0.0 ft	Easting:	621,594.33 m	Longitude:	110° 4' 29.640 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,548.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	11/5/2008	11.64	65.87	52,554

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	214.36

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,329.2	10.94	214.36	1,324.8	-57.3	-39.2	1.50	1.50	0.00	214.36	
6,192.8	10.94	214.36	6,100.0	-819.1	-560.0	0.00	0.00	0.00	0.00	O-12-9-16

Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Jonah O-12-9-16
Well: Jonah O-12-9-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Jonah O-12-9-16
TVD Reference: RKB @ 5560.0ft (NDSI #2)
MD Reference: RKB @ 5560.0ft (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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	214.36	700.0	-1.1	-0.7	1.3	1.50	1.50	0.00
800.0	3.00	214.36	799.9	-4.3	-3.0	5.2	1.50	1.50	0.00
900.0	4.50	214.36	899.7	-9.7	-6.6	11.8	1.50	1.50	0.00
1,000.0	6.00	214.36	999.3	-17.3	-11.8	20.9	1.50	1.50	0.00
1,100.0	7.50	214.36	1,098.6	-27.0	-18.4	32.7	1.50	1.50	0.00
1,200.0	9.00	214.36	1,197.5	-38.8	-26.5	47.0	1.50	1.50	0.00
1,300.0	10.50	214.36	1,296.1	-52.8	-36.1	64.0	1.50	1.50	0.00
1,329.2	10.94	214.36	1,324.8	-57.3	-39.2	69.4	1.50	1.50	0.00
1,400.0	10.94	214.36	1,394.3	-68.4	-46.7	82.8	0.00	0.00	0.00
1,500.0	10.94	214.36	1,492.5	-84.0	-57.5	101.8	0.00	0.00	0.00
1,600.0	10.94	214.36	1,590.7	-99.7	-68.2	120.8	0.00	0.00	0.00
1,700.0	10.94	214.36	1,688.8	-115.4	-78.9	139.7	0.00	0.00	0.00
1,800.0	10.94	214.36	1,787.0	-131.0	-89.6	158.7	0.00	0.00	0.00
1,900.0	10.94	214.36	1,885.2	-146.7	-100.3	177.7	0.00	0.00	0.00
2,000.0	10.94	214.36	1,983.4	-162.4	-111.0	196.7	0.00	0.00	0.00
2,100.0	10.94	214.36	2,081.6	-178.0	-121.7	215.6	0.00	0.00	0.00
2,200.0	10.94	214.36	2,179.8	-193.7	-132.4	234.6	0.00	0.00	0.00
2,300.0	10.94	214.36	2,277.9	-209.3	-143.1	253.6	0.00	0.00	0.00
2,400.0	10.94	214.36	2,376.1	-225.0	-153.8	272.6	0.00	0.00	0.00
2,500.0	10.94	214.36	2,474.3	-240.7	-164.5	291.5	0.00	0.00	0.00
2,600.0	10.94	214.36	2,572.5	-256.3	-175.3	310.5	0.00	0.00	0.00
2,700.0	10.94	214.36	2,670.7	-272.0	-186.0	329.5	0.00	0.00	0.00
2,800.0	10.94	214.36	2,768.9	-287.7	-196.7	348.5	0.00	0.00	0.00
2,900.0	10.94	214.36	2,867.0	-303.3	-207.4	367.4	0.00	0.00	0.00
3,000.0	10.94	214.36	2,965.2	-319.0	-218.1	386.4	0.00	0.00	0.00
3,100.0	10.94	214.36	3,063.4	-334.7	-228.8	405.4	0.00	0.00	0.00
3,200.0	10.94	214.36	3,161.6	-350.3	-239.5	424.4	0.00	0.00	0.00
3,300.0	10.94	214.36	3,259.8	-366.0	-250.2	443.3	0.00	0.00	0.00
3,400.0	10.94	214.36	3,358.0	-381.6	-260.9	462.3	0.00	0.00	0.00
3,500.0	10.94	214.36	3,456.1	-397.3	-271.6	481.3	0.00	0.00	0.00
3,600.0	10.94	214.36	3,554.3	-413.0	-282.3	500.3	0.00	0.00	0.00
3,700.0	10.94	214.36	3,652.5	-428.6	-293.1	519.2	0.00	0.00	0.00
3,800.0	10.94	214.36	3,750.7	-444.3	-303.8	538.2	0.00	0.00	0.00
3,900.0	10.94	214.36	3,848.9	-460.0	-314.5	557.2	0.00	0.00	0.00
4,000.0	10.94	214.36	3,947.1	-475.6	-325.2	576.2	0.00	0.00	0.00
4,100.0	10.94	214.36	4,045.2	-491.3	-335.9	595.1	0.00	0.00	0.00
4,200.0	10.94	214.36	4,143.4	-507.0	-346.6	614.1	0.00	0.00	0.00
4,300.0	10.94	214.36	4,241.6	-522.6	-357.3	633.1	0.00	0.00	0.00
4,400.0	10.94	214.36	4,339.8	-538.3	-368.0	652.1	0.00	0.00	0.00
4,500.0	10.94	214.36	4,438.0	-553.9	-378.7	671.0	0.00	0.00	0.00
4,600.0	10.94	214.36	4,536.2	-569.6	-389.4	690.0	0.00	0.00	0.00
4,700.0	10.94	214.36	4,634.3	-585.3	-400.1	709.0	0.00	0.00	0.00
4,800.0	10.94	214.36	4,732.5	-600.9	-410.9	728.0	0.00	0.00	0.00
4,900.0	10.94	214.36	4,830.7	-616.6	-421.6	746.9	0.00	0.00	0.00
5,000.0	10.94	214.36	4,928.9	-632.3	-432.3	765.9	0.00	0.00	0.00
5,100.0	10.94	214.36	5,027.1	-647.9	-443.0	784.9	0.00	0.00	0.00
5,200.0	10.94	214.36	5,125.3	-663.6	-453.7	803.9	0.00	0.00	0.00

Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Jonah O-12-9-16
Well: Jonah O-12-9-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Jonah O-12-9-16
TVD Reference: RKB @ 5560.0ft (NDSI #2)
MD Reference: RKB @ 5560.0ft (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)
5,300.0	10.94	214.36	5,223.4	-679.3	-464.4	822.8	0.00	0.00	0.00
5,400.0	10.94	214.36	5,321.6	-694.9	-475.1	841.8	0.00	0.00	0.00
5,500.0	10.94	214.36	5,419.8	-710.6	-485.8	860.8	0.00	0.00	0.00
5,600.0	10.94	214.36	5,518.0	-726.2	-496.5	879.8	0.00	0.00	0.00
5,700.0	10.94	214.36	5,616.2	-741.9	-507.2	898.7	0.00	0.00	0.00
5,800.0	10.94	214.36	5,714.4	-757.6	-517.9	917.7	0.00	0.00	0.00
5,900.0	10.94	214.36	5,812.5	-773.2	-528.7	936.7	0.00	0.00	0.00
6,000.0	10.94	214.36	5,910.7	-788.9	-539.4	955.7	0.00	0.00	0.00
6,100.0	10.94	214.36	6,008.9	-804.6	-550.1	974.6	0.00	0.00	0.00
6,192.8	10.94	214.36	6,100.0	-819.1	-560.0	992.2	0.00	0.00	0.00

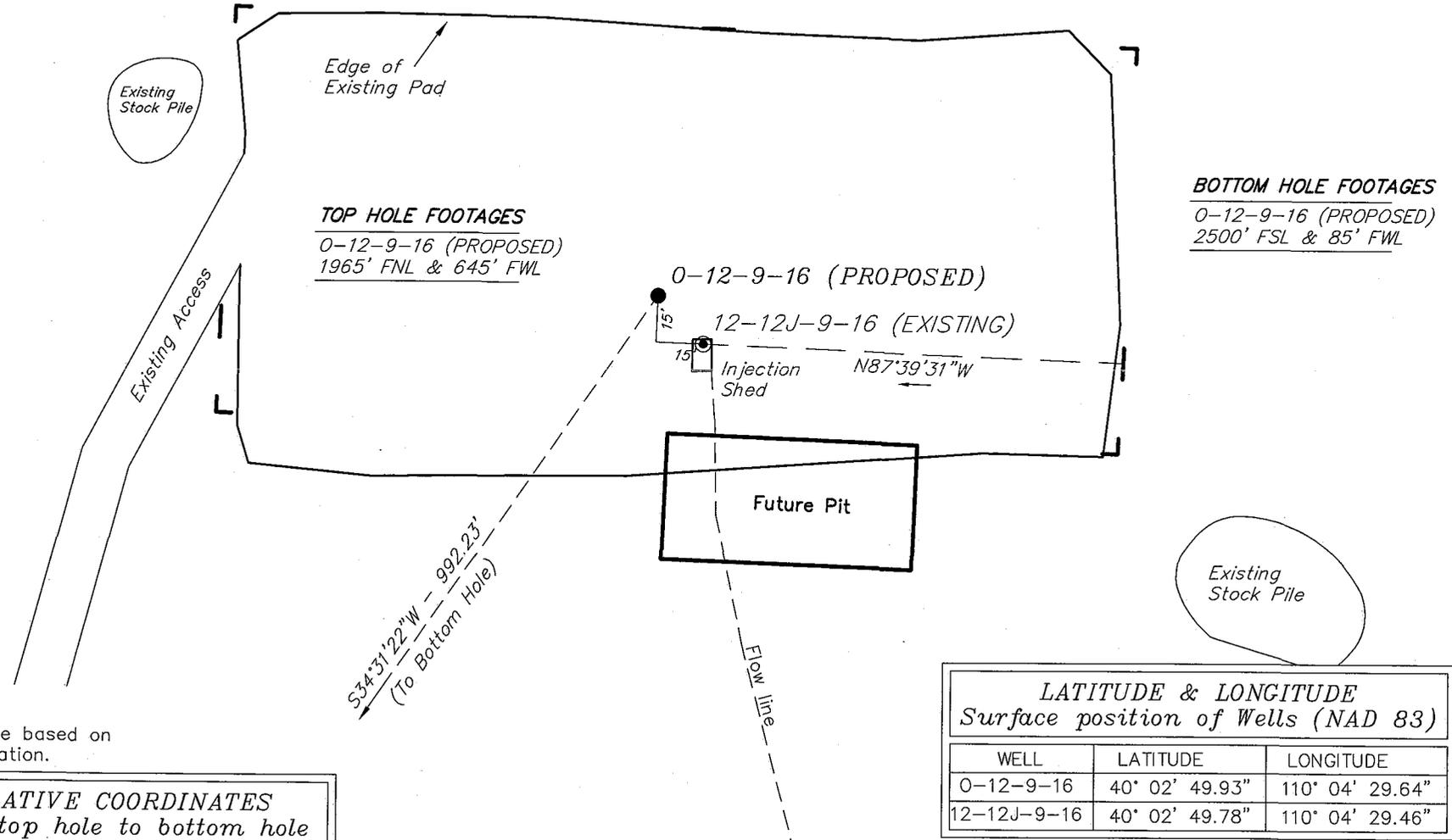
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

JONAH UNIT 0-12-9-16 (Proposed Well)

JONAH UNIT 12-12J-9-16 (Existing Well)

Pad Location: SWNW Section 12, T9S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

0-12-9-16 (PROPOSED)
1965' FNL & 645' FWL

BOTTOM HOLE FOOTAGES

0-12-9-16 (PROPOSED)
2500' FSL & 85' FWL

Note:

Bearings are based on GLO Information.

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
0-12-9-16	40° 02' 49.93"	110° 04' 29.64"
12-12J-9-16	40° 02' 49.78"	110° 04' 29.46"

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
0-12-9-16	-818'	-562'

SURVEYED BY: T.H.	DATE SURVEYED: 09-14-08
DRAWN BY: F.T.M.	DATE DRAWN: 09-17-08
SCALE: 1" = 50'	REVISED:

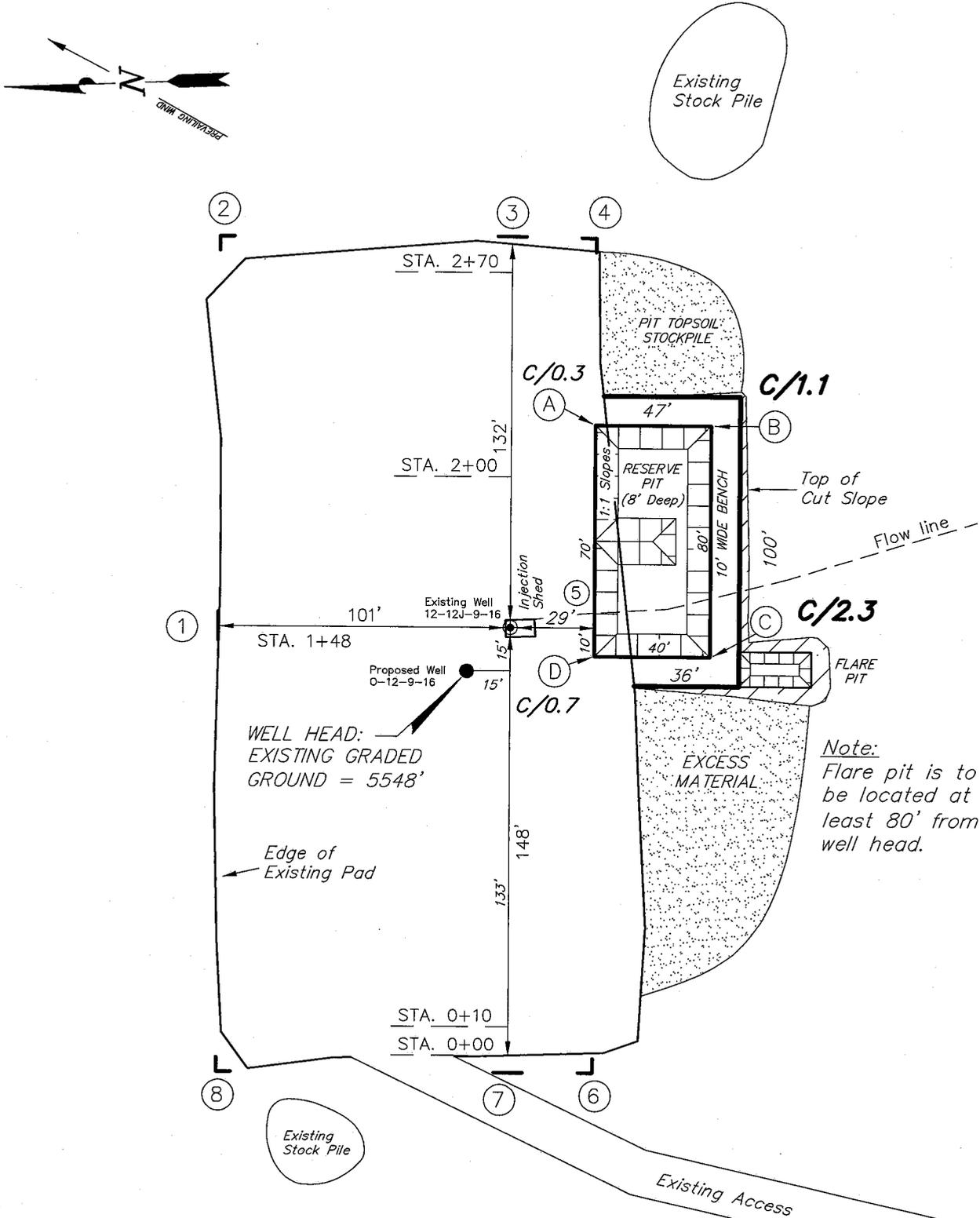
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

JONAH UNIT 0-12-9-16 (Proposed Well)

JONAH UNIT 12-12J-9-16 (Existing Well)

Pad Location: SWNW Section 12, T9S, R16E, S.L.B.&M.



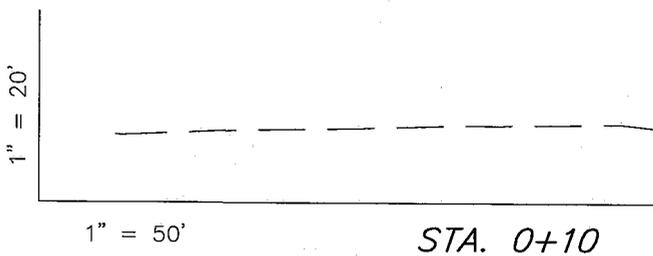
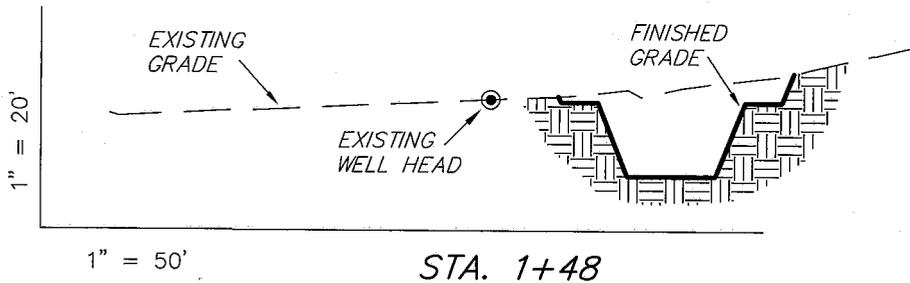
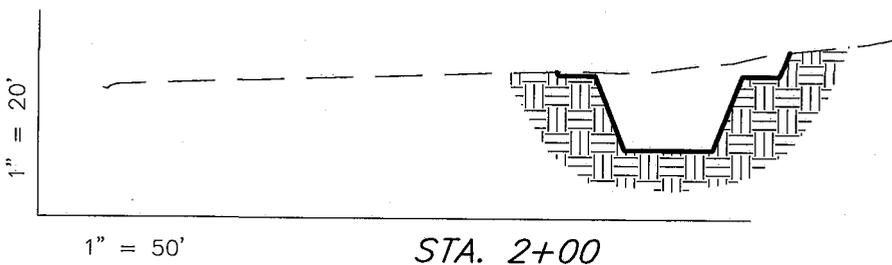
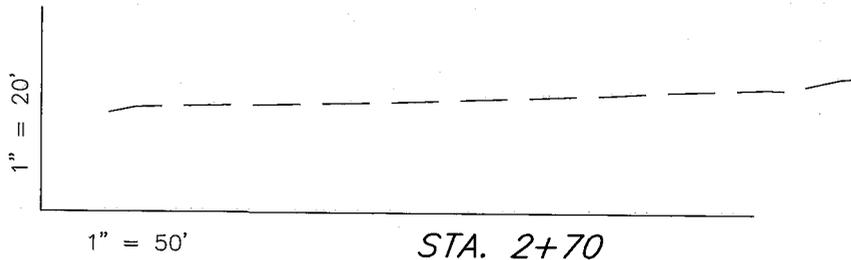
SURVEYED BY: T.H.	DATE SURVEYED: 09-14-08
DRAWN BY: F.T.M.	DATE DRAWN: 09-17-08
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

JONAH UNIT 0-12-9-16 (Proposed Well)
 JONAH UNIT 12-12J-9-16 (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	380	0	Topsoil is not included in Pad Cut	380
PIT	640	0		640
TOTALS	1,020	0	130	1,020

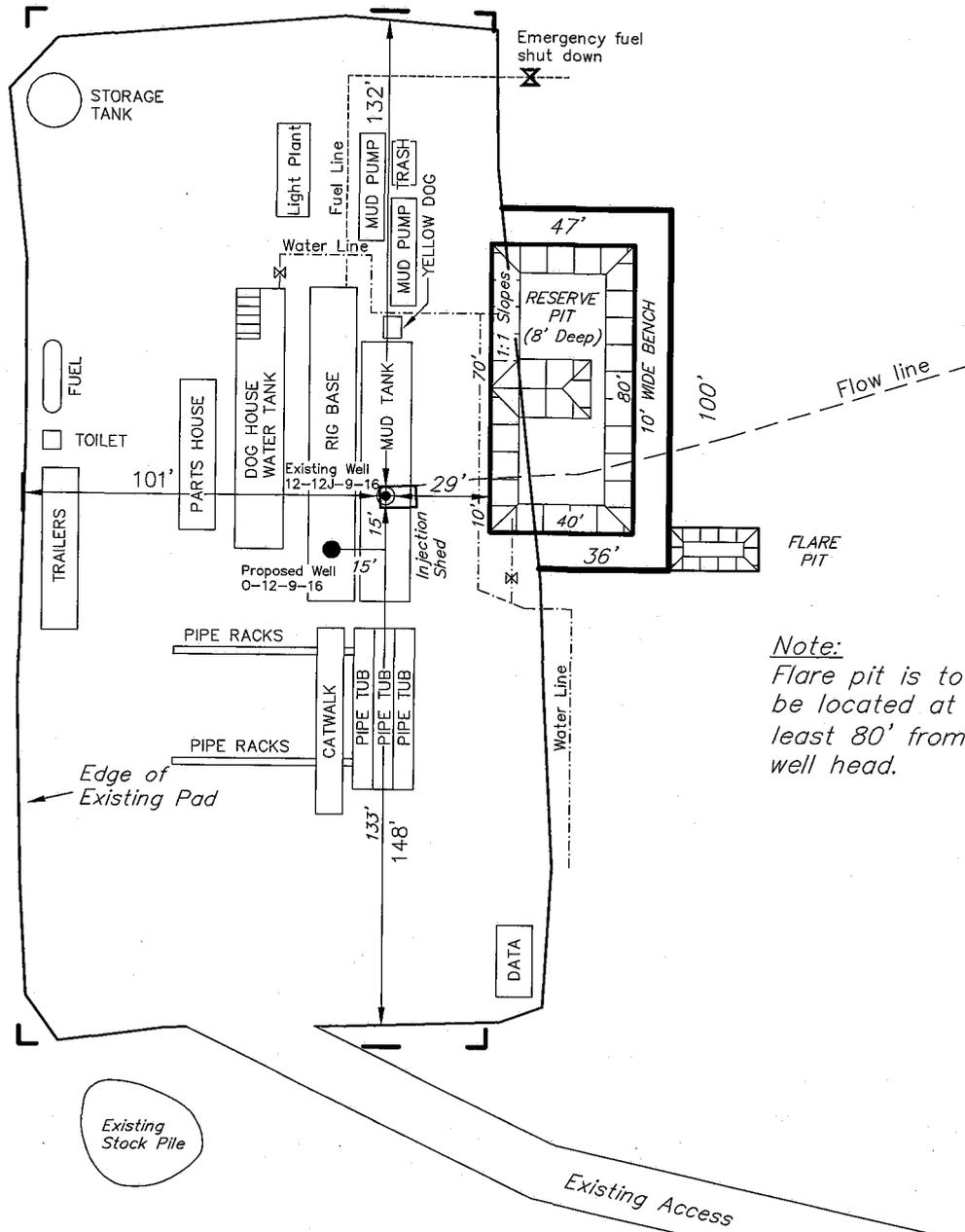
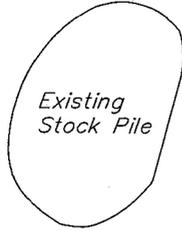
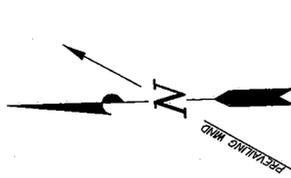
SURVEYED BY: T.H.	DATE SURVEYED: 09-14-08
DRAWN BY: F.T.M.	DATE DRAWN: 09-17-08
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

JONAH UNIT 0-12-9-16 (Proposed Well)
 JONAH UNIT 12-12J-9-16 (Existing Well)



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

SURVEYED BY: T.H.	DATE SURVEYED: 09-14-08
DRAWN BY: F.T.M.	DATE DRAWN: 09-17-08
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

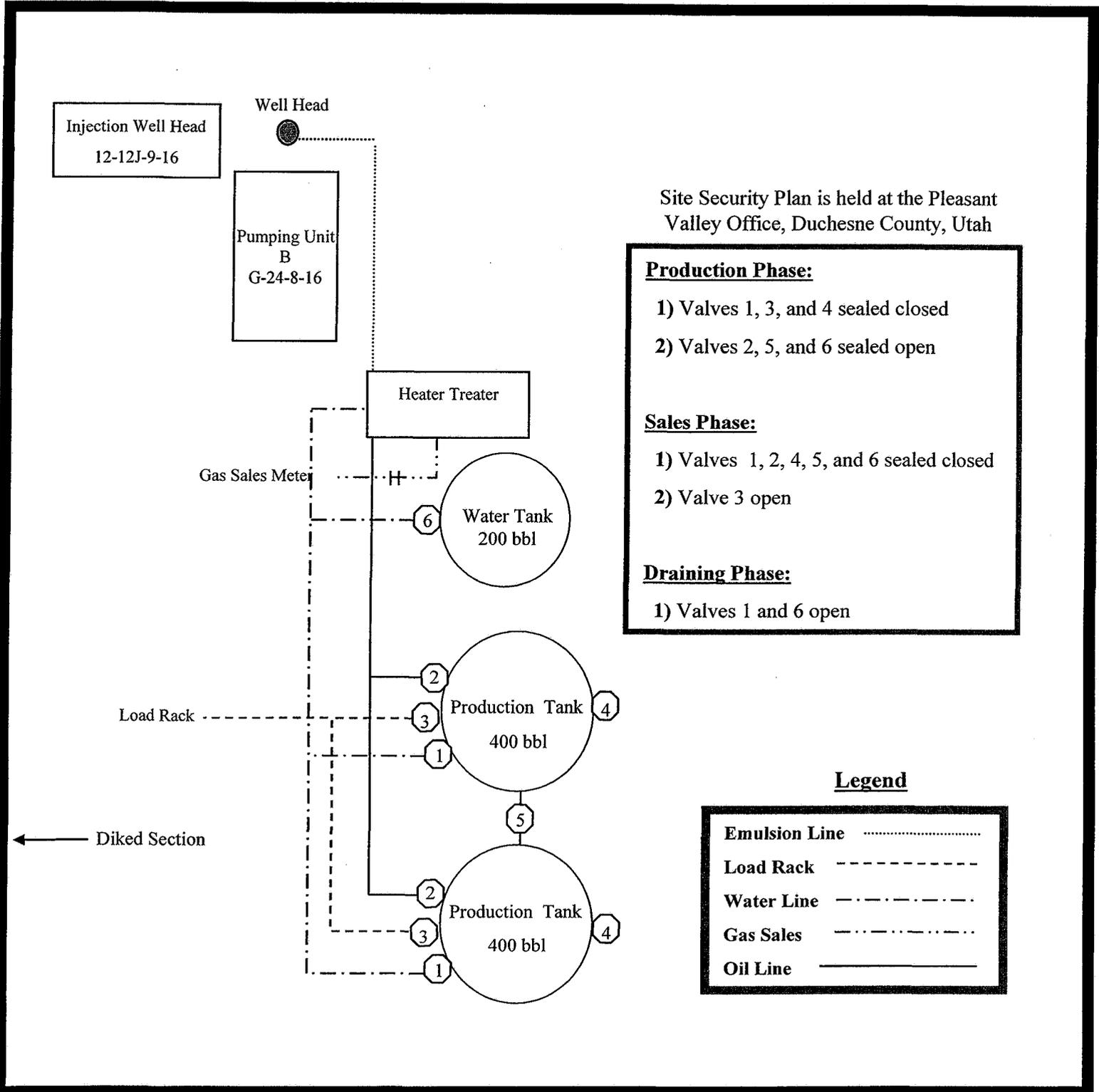
Jonah Federal O-12-9-16

From the 12-12J-9-16 Location

SW/NW Sec. 12 T9S, R16E

Duchesne County, Utah

UTU-035521A



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:

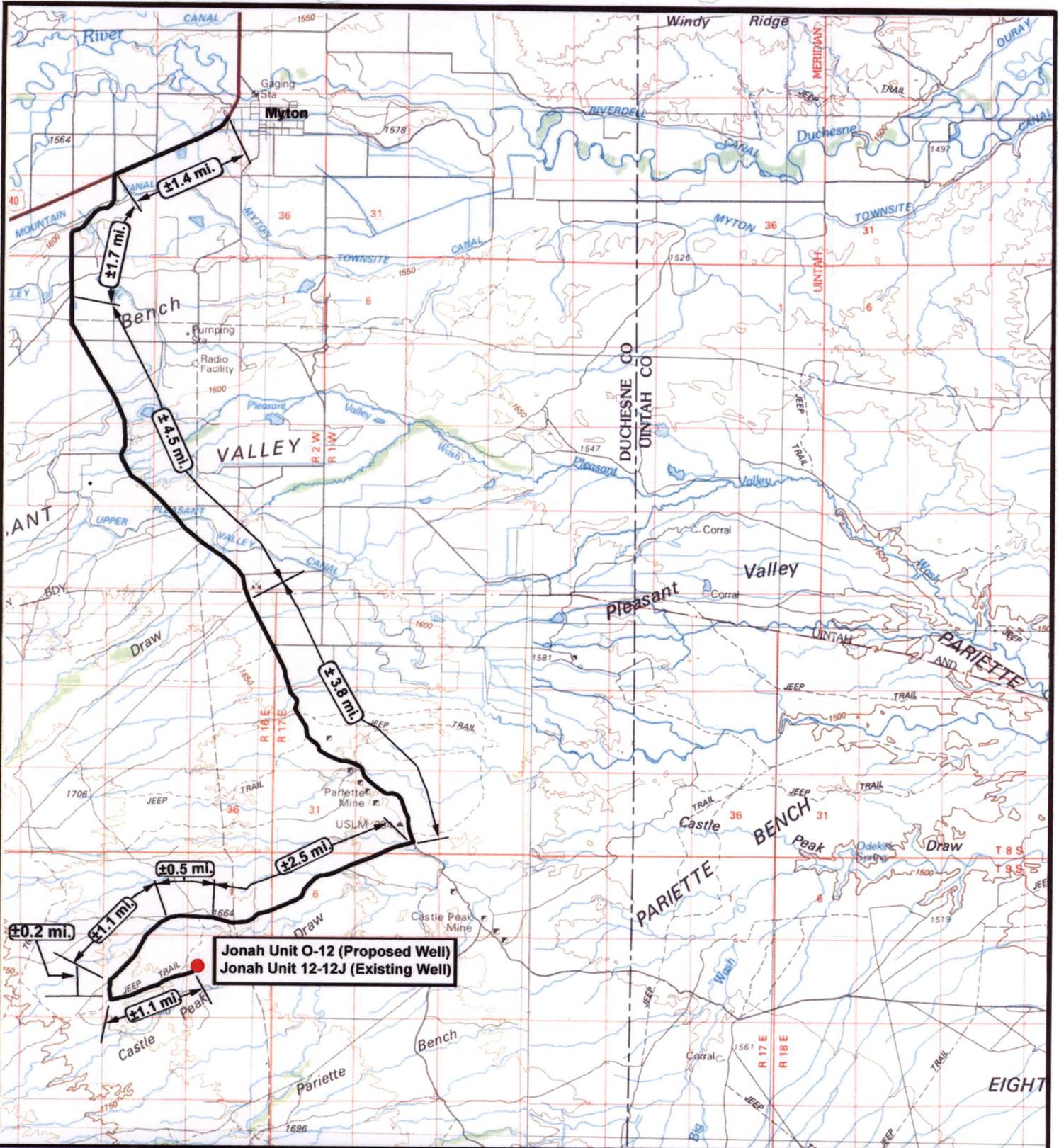
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Jonah Unit O-12 (Proposed Well)
Jonah Unit 12-12J (Existing Well)

NEWFIELD
Exploration Company

Jonah Unit O-12-9-16 (Proposed Well)
Jonah Unit 12-12J-9-16 (Existing Well)
 Pad Location: SWNW SEC. 12, T9S, R16E, S.L.B.&M.



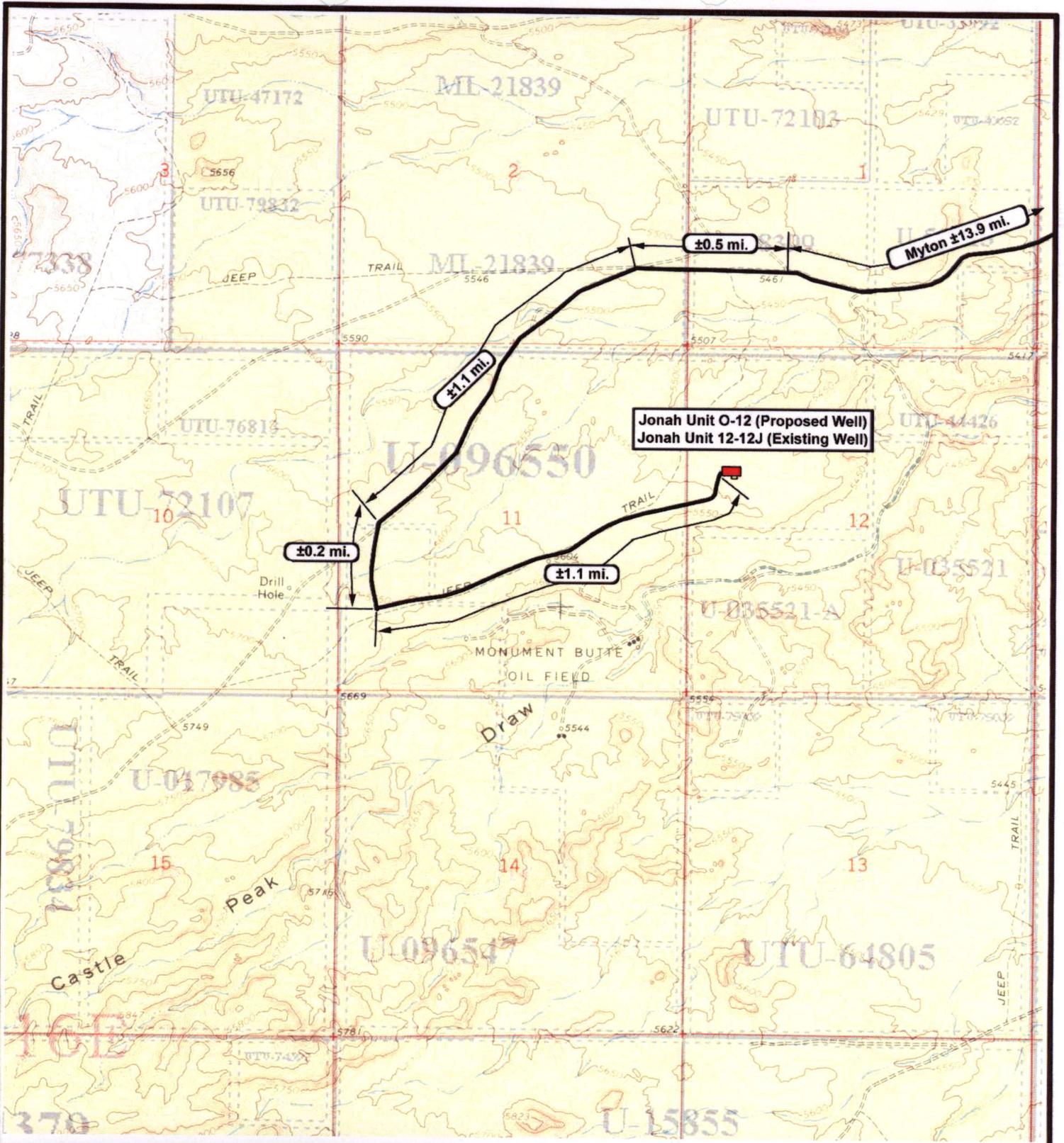
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1:100,000
 DRAWN BY: JAS
 DATE: 09-17-2008

Legend

Existing Road

TOPOGRAPHIC MAP
"A"



Jonah Unit O-12-9-16 (Proposed Well)
Jonah Unit 12-12J-9-16 (Existing Well)
 Pad Location SWNW SEC. 12, T9S, R16E, S.L.B.&M.



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

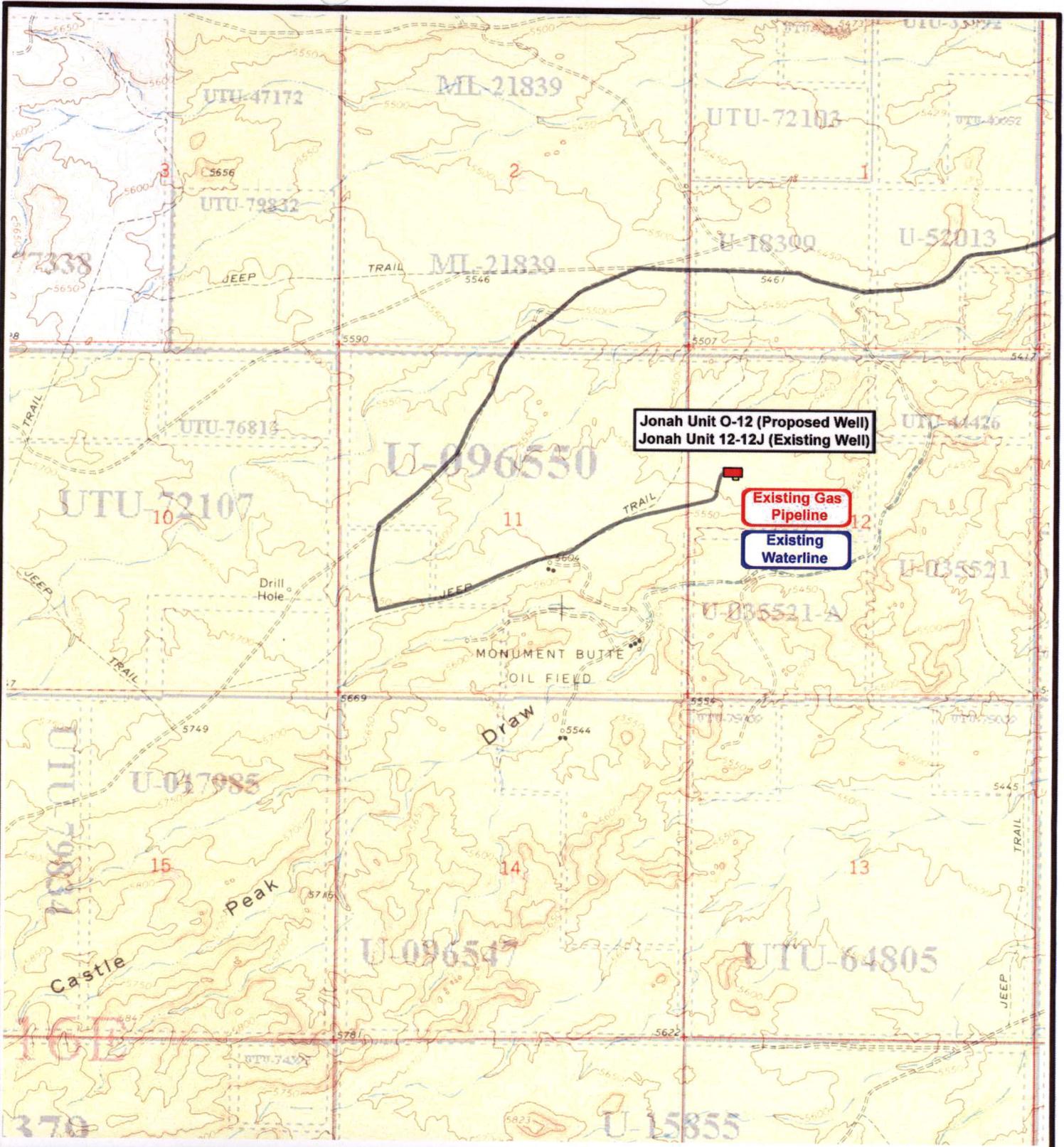
SCALE: 1" = 2,000'
 DRAWN BY: JAS
 DATE: 09-17-2008

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Jonah Unit O-12-9-16 (Proposed Well)
Jonah Unit 12-12J-9-16 (Existing Well)
 Pad Location SWNW SEC. 12, T9S, R16E, S.L.B.&M.



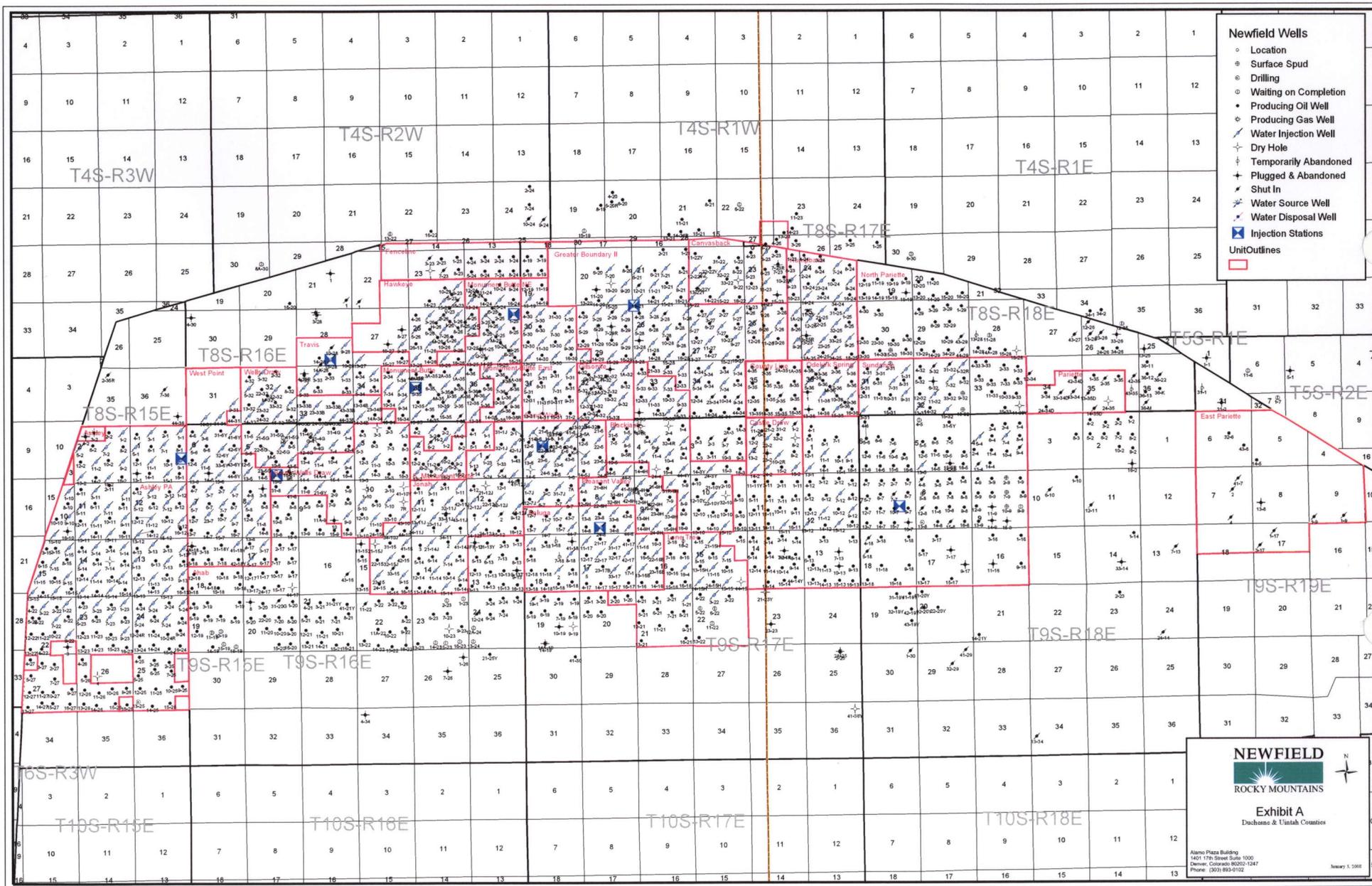
Tri-State Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: JAS
 DATE: 09-17-2008

Legend

— Roads

TOPOGRAPHIC MAP
"C"



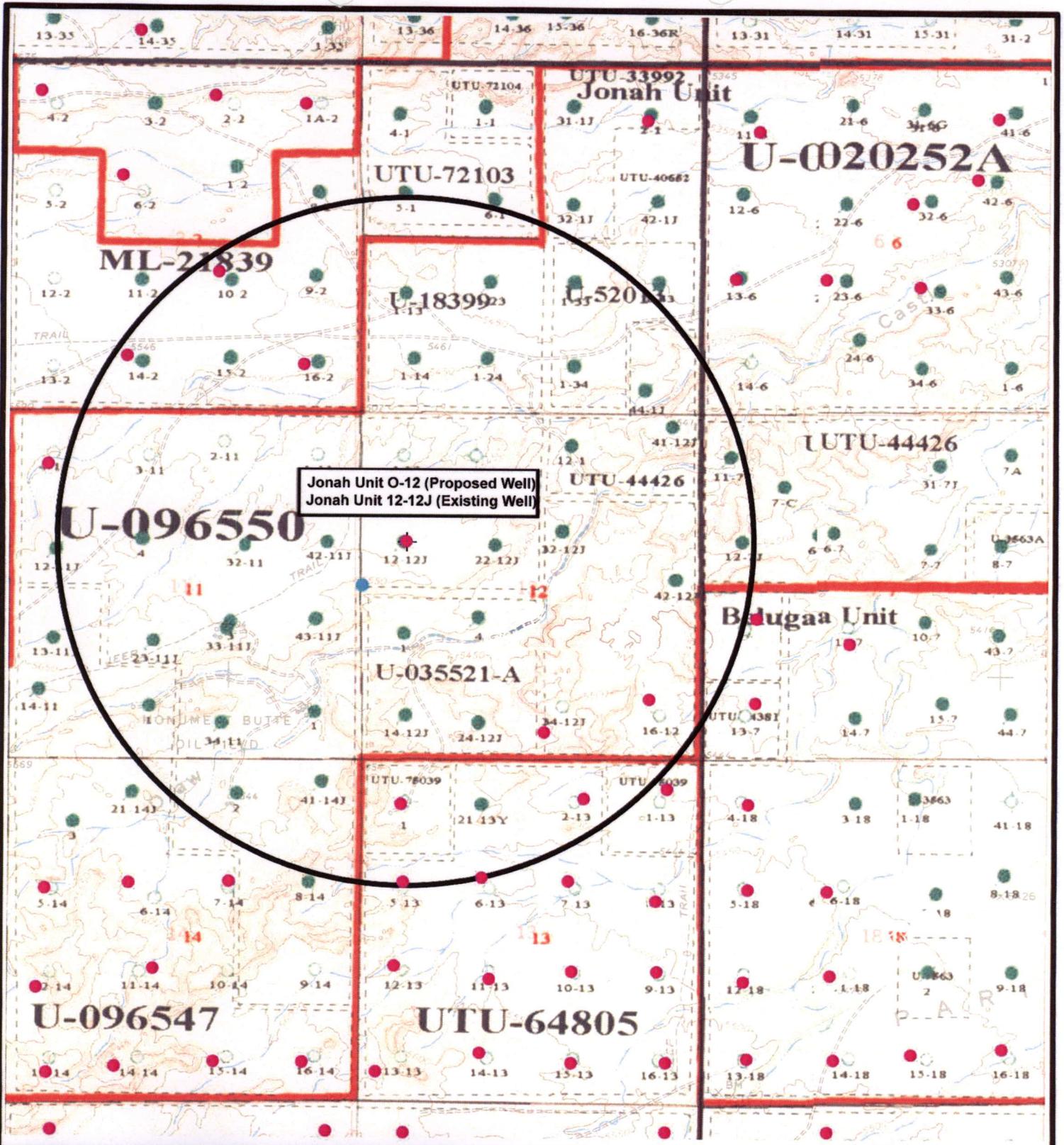
- Newfield Wells**
- Location
 - Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
 - ⊙ Water Source Well
 - ⊙ Water Disposal Well
 - ⊙ Injection Stations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

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Duchesne & Uintah Counties

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 855-9152

January 1, 2008

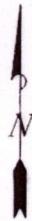


Jonah Unit O-12 (Proposed Well)
 Jonah Unit 12-12J (Existing Well)



NEWFIELD
Exploration Company

Jonah Unit O-12-9-16 (Proposed Well)
Jonah Unit 12-12J-9-16 (Existing Well)
 Pad Location: SWNW SEC. 12, T9S, R16E, 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: JAS
 DATE: 09-17-2008

Legend

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

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

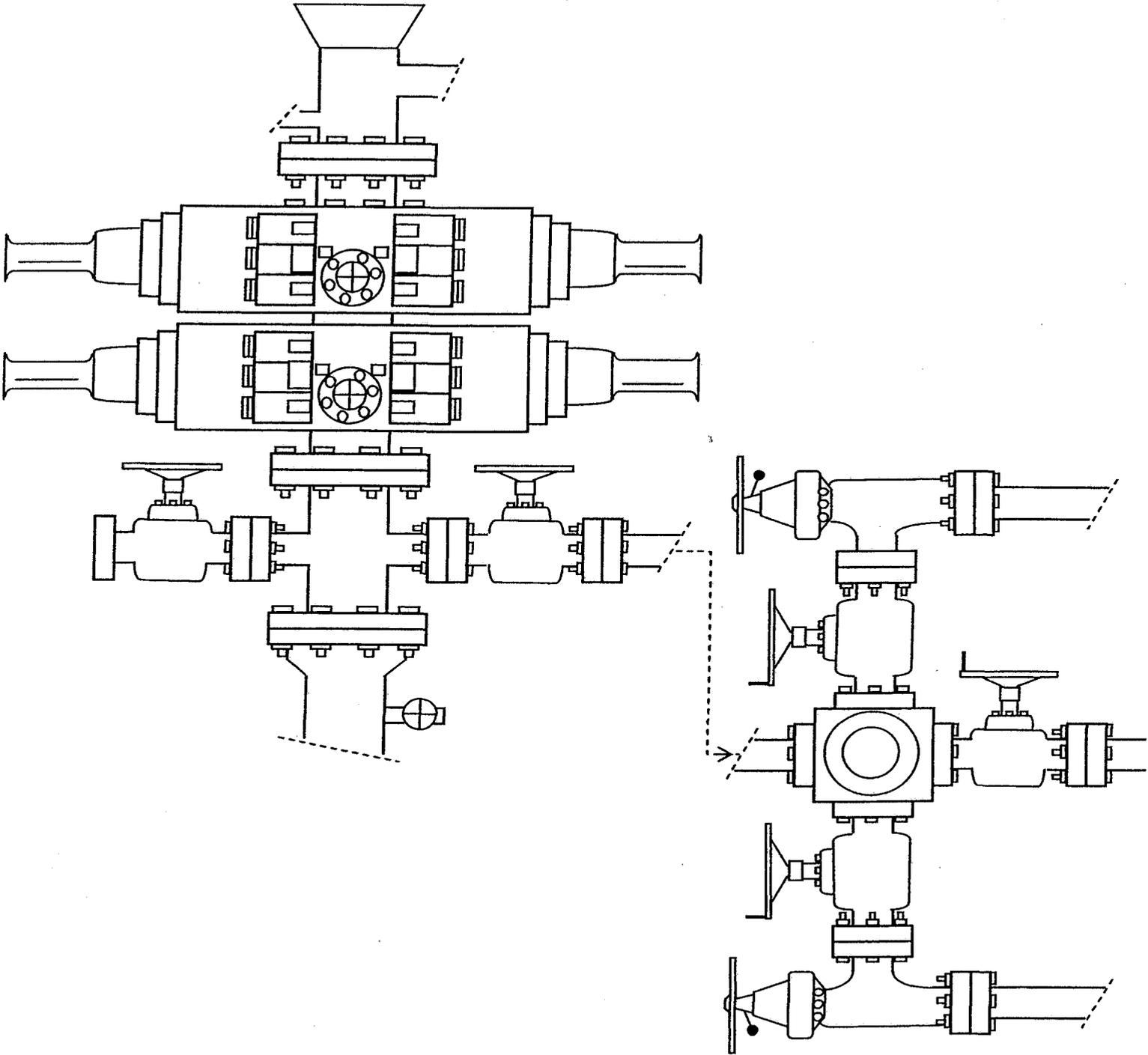


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/19/2008

API NO. ASSIGNED: 43-013-34142

WELL NAME: JONAH FED O-12-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SWNW 12 090S 160E
 SURFACE: 1965 FNL 0645 FWL
 BOTTOM: 2500 FSL 0085 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.04715 LONGITUDE: -110.0742
 UTM SURF EASTINGS: 578975 NORTHINGS: 4433191
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-035521A
 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. 43-7478)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- _____ R649-2-3.
- Unit: JONAH (GRRV)
- _____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- _____ R649-3-3. Exception
- Drilling Unit
Board Cause No: 228-2
Eff Date: 7-16-1993
Siting: if fees NOT suspend Gen. Siting
- R649-3-11. Directional Drill

COMMENTS:

Sup. Separate File

STIPULATIONS:

1. Fed. Appr. O



November 17, 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
Jonah Federal O-12-9-16
Jonah Unit
UTU-72086A
Surface Hole: T9S R16E, Section 12: SWNW
1965' FNL 645' FWL
Bottom Hole: T9S R16E, Section 12
2500' FSL 85' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated November 14, 2008, 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 Jonah Unit UTU-72086A. Newfield certifies that it is the Jonah Unit Operator and all lands within 460 feet of the entire directional well bore are within the Jonah 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,

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

Roxann Eveland
Land Associate

RECEIVED

NOV 20 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-035521A	
6. If Indian, Allottee or Tribe Name NA	
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	7. If Unit or CA Agreement, Name and No. Jonah
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone	8. Lease Name and Well No. Jonah Federal O-12-9-16
2. Name of Operator Newfield Production Company	
9. API Well No.	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721
10. Field and Pool, or Exploratory Monument Butte	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SW/NW 1965' FNL 645' FWL At proposed prod. zone 2500' FSL 85' FWL	
11. Sec., T. R. M. or Blk. and Survey or Area Sec. 12, T9S R16E	
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles southwest of Myton, UT	
12. County or Parish Duchesne	
13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 85' f/lse, 2500' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 160.00
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. 1170'	19. Proposed Depth 6,100'
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5548' GL	22. Approximate date work will start* 1 st Qtr. 2009
23. Estimated duration (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, must 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 must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 11/14/08
Title Regulatory Specialist		

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

Application approval 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.
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.

(Continued on page 2)

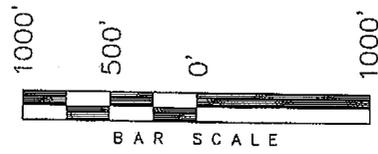
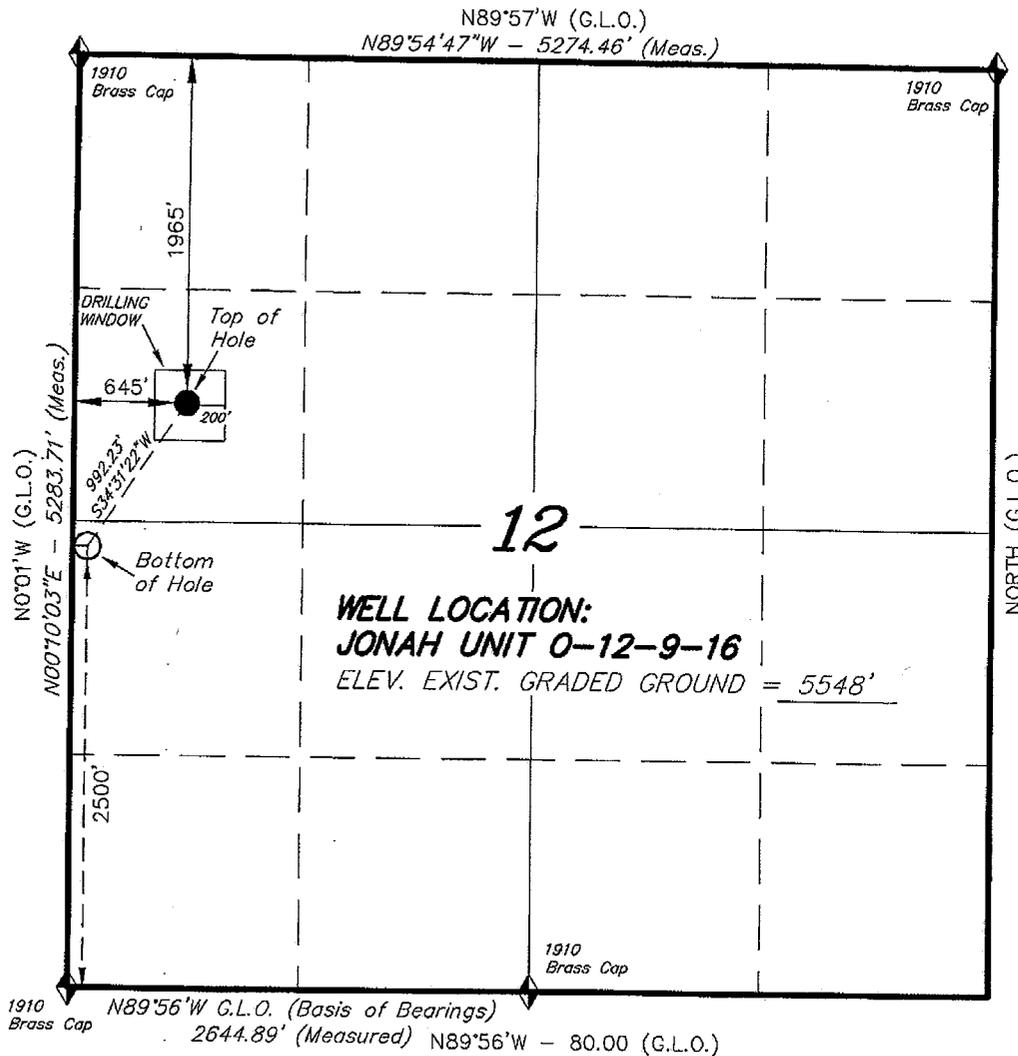
*(Instructions on page 2)

RECEIVED
NOV 20 2008
DIV. OF OIL, GAS & MINING

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

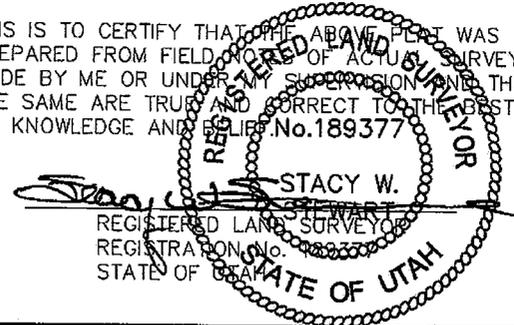
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, JONAH UNIT 0-12-9-16,
LOCATED AS SHOWN IN THE SW 1/4 NW
1/4 OF SECTION 12, T9S, R16E, S.L.B.&M.
DUCESNE COUNTY, UTAH.



Note:
1. The bottom of hole footages
are 2500' FSL & 85 FWL.

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



◆ = SECTION CORNERS LOCATED

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

JONAH UNIT 0-12-9-16
(Surface Location) NAD 83
LATITUDE = 40° 02' 49.93"
LONGITUDE = 110° 04' 29.64"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 09-14-08	SURVEYED BY: T.H.
DATE DRAWN: 09-17-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

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)

November 21, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Jonah 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 well is planned for calendar year 2008 within the Jonah Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-34142	Jonah Fed O-12-9-16	Sec 12 T09S R16E 1965 FNL 0645 FWL BHL Sec 12 T09S R16E 2500 FSL 0085 FWL

We have no objections to permitting the well 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 – Jonah Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:11-21-08



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

November 24, 2008

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

Re: Jonah Federal O-12-9-16 Well, Surface Location 1965' FNL, 645' FWL, SW NW,
Sec. 12, T. 9 South, R. 16 East, Bottom Location 2500' FSL, 85' FWL, NW SW,
Sec. 12, T. 9 South, R. 16 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 43-013-34142.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Newfield Production Company
Well Name & Number Jonah Federal O-12-9-16
API Number: 43-013-34142
Lease: UTU-035521A

Surface Location: SW NW **Sec. 12** **T. 9 South** **R. 16 East**
Bottom Location: NW SW **Sec. 12** **T. 9 South** **R. 16 East**

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

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

3. Reporting Requirements

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-035521A
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME: JONAH (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: JONAH FED O-12-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013341420000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1965 FNL 0645 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 12 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

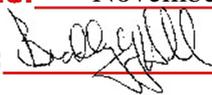
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/23/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

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

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

Date: November 24, 2009

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/23/2009	



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 43013341420000

API: 43013341420000

Well Name: JONAH FED O-12-9-16

Location: 1965 FNL 0645 FWL QTR SWNW SEC 12 TWNP 090S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/24/2008

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

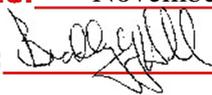
**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 11/23/2009

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

Date: November 24, 2009

By: 

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

APPLICATION FOR PERMIT TO DRILL OR REENTER **42**

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

5. Lease Serial No. UTU-035521A	
6. If Indian, Allottee or Tribe Name NA	
7. If Unit or CA Agreement, Name and No. Jonah Greater Mon. Butte	
8. Lease Name and Well No. Jonah Federal O-12-9-16	
9. API Well No. 43-013-34142	
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T, R, M. or Blk. and Survey or Area Sec. 12, T9S R16E	
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles southwest of Myton, UT	
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 85' f/lse, 2500' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 160.00
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. 1170'	19. Proposed Depth 6,100'
20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5548' GL	22. Approximate date work will start* 1st Qtr. 2009
23. Estimated duration (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, must be attached to this form:

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 11/14/03
-------------------	--	------------------

Title Regulatory Specialist	Name (Printed/Typed) James H. Sparger	Date OCT 07 2010
Approved by (Signature) 	Title Office	
Title Acting Assistant Field Manager Lands & Mineral Resources	VERNAL FIELD OFFICE	

Application approval 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.

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.

(Continued on page 2)

*(Instructions on page 2)

NOS 9/22/08

AFMSS# 085XS0253A

RECEIVED
OCT 14 2010

NOTICE OF APPROVAL

UDOGM

DIV. OF OIL, GAS & MINING



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:	SWNW, Sec. 12, T9S, R16E
Well No:	Jonah Federal O-12-9-16	Lease No:	UTU-035512A
API No:	43-013-34142	Agreement:	Greater Monument Butte Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This will include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Construction and drilling is not allowed from May 1st – June 15th to minimize impacts during Mountain plover nesting.
- Construction and drilling is not allowed from March 1 – August 31 to minimize impacts during burrowing owl nesting.
- Construction and drilling is not allowed from February 1 – August 15 to minimize impacts during golden eagle nesting.
- If it is anticipated that construction or drilling will occur during the given timing restriction, 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 by the BLM biologist.
- A hospital muffler will be used on the pump-jack upon completion in order to reduce noise levels for nesting raptors in the area.
- Prior to construction, an invasive plants/noxious weeds inventory will be completed for all areas where surface disturbance will occur, and a completed Weed Inventory Form will be submitted to the BLM Authorized Officer.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.

Seed Mix (Interim and Final Reclamation)

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Needle and thread grass	<i>Hesperostipa comata</i>	3.0	½"
Idaho fescue	<i>Festuca idahoensis</i>	2.0	¼ - ½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	3.0	½"
Four-wing saltbush	<i>Atriplex canescens</i>	3.0	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	2.0	½"
Blue flax (Lewis flax)	<i>Linum lewisii</i>	2.0	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

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

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

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_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- 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 (¼¼, 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-035521A
---	--

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: JONAH FED O-12-9-16
------------------------------------	--

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013341420000
--	---

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: 1965 FNL 0645 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 12 Township: 09.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH
---	---

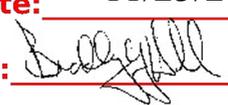
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/24/2010 <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: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Newfield proposes to extend the Application for Permit to Drill this well for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/23/2010

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A		DATE 11/18/2010



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 43013341420000

API: 43013341420000

Well Name: JONAH FED O-12-9-16

Location: 1965 FNL 0645 FWL QTR SWNW SEC 12 TWNP 090S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/24/2008

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: 11/18/2010

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

Date: 11/23/2010

By: 

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# NDSI SS # 1
Submitted By Jim Smith Phone Number 823-2072

Well Name/Number Jonah O-12-9-16
Qtr/Qtr SW/NW Section 12 Township 9S Range 16E
Lease Serial Number UTU-035521A
API Number 43-013-34142

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

Date/Time 12/2/10 8:00 AM PM

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

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

Date/Time 12/2/10 1:00 AM PM

BOPE

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

Date/Time _ _ AM PM

Remarks _____

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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	17400	4301334142	JONAH O-12-9-16	SWNW	12	9S	16E	DUCHESNE	12/2/2010	12/15/10
WELL 1 COMMENTS: GRRV BHL = NWSW											
A	99999	17898	4301350404	UTE TRIBAL 6-21-4-3W	SENW	21	4S	3W	DUCHESNE	12/3/2010	12/15/10
GRRV											
A	99999	17888	4301350405	UTE TRIBAL 8-21-4-3W	SENE	21	4S	3W	DUCHESNE	12/4/2010	
Duplicate of 12/14/10 with corrections on location + name											
A	99999	17899	4301350303	WILCKEN 15-23-4-2	SWSE	23	4S	2W	DUCHESNE	11/16/2010	12/15/10
GRRV											
A	99999	17900	4301350387	UTE TRIBAL 11-27-4-3	NESW	27	4S	3W	DUCHESNE	12/2/2010	12/15/10
GRRV											
B	99999	17400	4301334186	FEDERAL 8-30-8-16	SENE	30	8S	16E	DUCHESNE	12/9/2010	12/15/10
GRRV											

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

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

RECEIVED

DEC 13 2010

DIV. OF OIL, GAS & MINING

[Signature]
 Signature
 Production Clerk

Jentri Park

12/13/10

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-096550
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or GMBU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1965 FML 0645 FWL Section 12 T9S R16E		8. Well Name and No. JONAH O-12-9-16
		9. API Well No. 4301334142
		10. Field and Pool, or Exploratory Area GREATER MB UNIT
		11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE 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 recompleat 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 recompleat 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 12/2/10 MIRU Ross # 21. Spud well @ 8:00 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313.03 KB. On 12/7/10 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 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Rvan Crum	Title Drilling Foreman
Signature 	Date 12/07/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

RECEIVED

JAN 03 2011

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-096550

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
 GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
 JONAH O-12-9-16

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301334142

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

PHONE NUMBER
 435.646.3721

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

4. LOCATION OF WELL:
 FOOTAGES AT SURFACE: 1965 FNL 0645 FWL

COUNTY: DUCHESNE

OTR/TR. SECTION, TOWNSHIP, RANGE, MERIDIAN: , 12, T9S, R16E SWNW

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: 01/11/2011	<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	

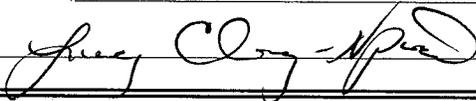
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 01/11/11, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 01/14/2011

(This space for State use only)

RECEIVED
JAN 20 2011
 DIV. OF OIL, GAS & MINING

Daily Activity Report**Format For Sundry****JONAH O-12-9-16****11/1/2010 To 3/28/2011****12/30/2010 Day: 1****Completion**

Rigless on 12/30/2010 - 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, crane w/ packoff & run CBL under pressure. WLTD was 6209' w/ cement top @ 200'. RIH w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) & perferate CP3 sds @ 5832-35', 5822-24', CP2 sds @ 5740-43' w/ 3 spf for total of 24 shots. SIFN w/ 148 bbls EWTR.

Daily Cost: \$0**Cumulative Cost:** \$16,153**1/4/2011 Day: 2****Completion**

Rigless on 1/4/2011 - Perforate, frac & flowback well. - Perforate & frac well as detailed. 1397 BWTR. Open for immediate flowback @ approx 3 BPM. Well flowed for 3 hours & died. Recovered approx 430 bbls. 967 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$82,221**1/6/2011 Day: 3****Completion**

Nabors #809 on 1/6/2011 - MIRUSU. PU 104- jts tbg. - MIRUSU. Thaw BOPs & wellhead. Csg on vacuum. ND frac BOPs & wellhead. NU production wellhead & BOPs. RU rig floor. Talley & PU 4 3/4" chomp bit, bit sub & 104- jts tbg. SWIFN. EOT & 3260'. 976 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$124,111**1/7/2011 Day: 4****Completion**

Nabors #809 on 1/7/2011 - Continue PU tbg & drill out plugs. Made 5 swab runs. - Thaw wellhead. Continue PU tbg & tag fill @ 4263', clean out 22' of sand and fell through. Continue PU tbg & tag plug @ 4420'. Drill out plug in 15 min. Continue PU tbg & tag fill @ 5270'. Clean out to plug @ 5370'. Drill out plug in 10 min. Continue PU tbg & tag fill @ 6060'. Clean out to PBTD @ 6248'. Circulate well clean. RD power swivel. LD 4- jts tbg. RU swab equipment. Made 5 swab runs w/ SFL @ surface & EFL @ 500'. Recovered 65 bbls. SWIFN. 911 BWTR.

Daily Cost: \$0**Cumulative Cost:** \$131,202**1/11/2011 Day: 5****Completion**

Nabors #809 on 1/11/2011 - Continue swab for clean up & round trip tbg. - Thaw wellhead & check pressure on well, 100 psi tbg & 250 psi csg. Open tbg & flow 60 bbls. RU swab equipment. Made 4 swab runs & recovered 50 bbls. RD swab equipment. PU tbg & tag PBTD @ 6348'. Circulate well clean. TOH w/ tbg & LD bit sub & bit. TIH w/ production tbg as detailed. RD rig floor. ND BOPs. Set TA w/ 18,000#s tension. NU wellhead. Leave well flowing to tanks over night. 821 BWTR. - Thaw wellhead. Pump 60 BW down tbg to kill. PU & prime Central

Hydraulic 2 1/2" X 1 3/4" X 20' X 24' RHAC rod pump. PU rods as detailed. RU pumping unit. Stoke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 3:30 pm w/ 144" SL & 5 SPM. - Thaw wellhead & check pressure on well, 100 psi tbg & 250 psi csg. Open tbg & flow 60 bbls. RU swab equipment. Made 4 swab runs & recovered 50 bbls. RD swab equipment. PU tbg & tag PBSD @ 6348'. Circulate well clean. TOH w/ tbg & LD bit sub & bit. TIH w/ production tbg as detailed. RD rig floor. ND BOPs. Set TA w/ 18,000#s tension. NU wellhead. Leave well flowing to tanks over night. 821 BWTR. - Thaw wellhead. Pump 60 BW down tbg to kill. PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 20' X 24' RHAC rod pump. PU rods as detailed. RU pumping unit. Stoke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 3:30 pm w/ 144" SL & 5 SPM.

Daily Cost: \$0

Cumulative Cost: \$140,080

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-096550

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
GMBU

8. Lease Name and Well No.
JONAH O-12-9-16

9. AFI Well No.
43-013-34142

10. Field and Pool or Exploratory
GREATER MB UNIT

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 12, T9S, R16E

12. County or Parish
DUCHESNE

13. State
UT

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

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

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

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

At surface 1965' FNL & 645' FWL (SW/NW) SEC. 12, T9S, R16E (UTU-096550)

At top prod. interval reported below 2616' FNL & 212' FWL (SW/NW) SEC. 12, T9S, R16E (UTU-096550)

At total depth 2319' FSL & 31' FEL (NE/SE) SEC. 11, T9S, R16E (UTU-096550)

14. Date Spudded
12/02/2010

15. Date T.D. Reached
12/18/2010

16. Date Completed 01/08/2011
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5548' GL 5560' KB

BHL reviewed
by HSM

18. Total Depth: MD 6289'
TVD 6140'

19. Plug Back T.D.: MD 6248'
TVD 6110'

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	313'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6291'		300 PRIMLITE 400 50/50 POZ		200'	

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@ 5907'	TA @ 5808'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Green River	4243'	5835'	5740-5835'	.36"	24	
B)			4243-5302'	.34"	72	
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4243-5835'	Frac w/ 130812#s 20/40 sand in 1062 bbls of Lightning 17 fluid in 3 stages

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/11/11	01/22/11	24	→	63	17	18			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	
			→					PRODUCING	

28a. Production - Interval B

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

RECEIVED
JAN 26 2011

*(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

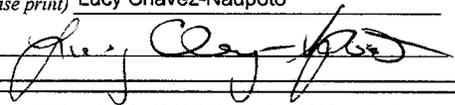
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	4243'	5835'		GARDEN GULCH MRK	3749'
				GARDEN GULCH 1	3958'
				GARDEN GULCH 2	4075'
				POINT 3	4329'
				X MRKR	4603'
				Y MRKR	4636'
				DOUGALS CREEK MRK	4762'
				BI CARBONATE MRK	5005'
				B LIMESTON MRK	5129'
				CASTLE PEAK	5620'
				BASAL CARBONATE	6067'
				WASATCH	6193'

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 01/24/2011

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



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 12

O-12-9-16

Wellbore #1

Design: Actual

Standard Survey Report

27 December, 2010



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 12
Well: O-12-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well O-12-9-16
TVD Reference: O-12-9-16 @ 5560.0ft (Newfield Rig 1)
MD Reference: O-12-9-16 @ 5560.0ft (Newfield Rig 1)
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 12, SEC 12 T9S, R16E				
Site Position:		Northing:	7,187,142.02 ft	Latitude:	40° 2' 30.286 N
From:	Lat/Long	Easting:	2,041,496.20 ft	Longitude:	110° 4' 2.413 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.92 °

Well	O-12-9-16, SHL LAT: 40 02 49.93 LONG: -110 04 29.64					
Well Position	+N/-S	0.0 ft	Northing:	7,189,095.53 ft	Latitude:	40° 2' 49.930 N
	+E/-W	0.0 ft	Easting:	2,039,347.40 ft	Longitude:	110° 4' 29.640 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,560.0 ft	Ground Level:	5,548.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/12/14	11.38	65.81	52,319

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	214.52	

Survey Program	Date	2010/12/27			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
412.0	6,279.0	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
412.0	0.70	24.70	412.0	2.3	1.1	-2.5	0.17	0.17	0.00
442.0	1.00	20.00	442.0	2.7	1.2	-2.9	1.03	1.00	-15.67
472.0	0.60	13.60	472.0	3.1	1.3	-3.3	1.36	-1.33	-21.33
502.0	0.40	30.20	502.0	3.3	1.4	-3.6	0.82	-0.67	55.33
533.0	0.20	287.80	533.0	3.5	1.4	-3.7	1.56	-0.65	-330.32
564.0	0.40	277.30	564.0	3.5	1.3	-3.6	0.67	0.65	-33.87
594.0	0.70	218.00	594.0	3.4	1.1	-3.4	2.01	1.00	-197.67
625.0	1.20	221.10	625.0	3.0	0.7	-2.9	1.62	1.61	10.00
656.0	1.30	216.00	656.0	2.4	0.3	-2.2	0.48	0.32	-16.45
686.0	2.00	209.00	686.0	1.7	-0.1	-1.3	2.42	2.33	-23.33
717.0	2.50	199.10	716.9	0.6	-0.6	-0.1	2.04	1.61	-31.94
748.0	3.40	194.00	747.9	-0.9	-1.1	1.4	3.02	2.90	-16.45



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 12
Well: O-12-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well O-12-9-16
TVD Reference: O-12-9-16 @ 5560.0ft (Newfield Rig 1)
MD Reference: O-12-9-16 @ 5560.0ft (Newfield Rig 1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
778.0	3.60	194.90	777.8	-2.7	-1.5	3.1	0.69	0.67	3.00
809.0	3.60	190.90	808.8	-4.6	-2.0	4.9	0.81	0.00	-12.90
840.0	4.00	196.80	839.7	-6.6	-2.5	6.8	1.80	1.29	19.03
884.0	4.70	194.60	883.6	-9.8	-3.4	10.0	1.64	1.59	-5.00
928.0	5.10	196.30	927.4	-13.4	-4.4	13.5	0.97	0.91	3.86
972.0	5.80	202.30	971.2	-17.4	-5.8	17.6	2.05	1.59	13.64
1,018.0	6.50	208.20	1,017.0	-21.8	-7.9	22.4	2.05	1.52	12.83
1,060.0	7.30	208.00	1,058.6	-26.3	-10.2	27.5	1.91	1.90	-0.48
1,104.0	8.00	206.60	1,102.3	-31.5	-12.9	33.3	1.65	1.59	-3.18
1,148.0	8.50	209.70	1,145.8	-37.0	-15.9	39.5	1.52	1.14	7.05
1,192.0	9.10	214.20	1,189.3	-42.7	-19.5	46.3	2.07	1.36	10.23
1,236.0	9.30	215.40	1,232.7	-48.5	-23.5	53.3	0.63	0.45	2.73
1,280.0	10.00	216.20	1,276.1	-54.5	-27.8	60.7	1.62	1.59	1.82
1,324.0	10.50	216.60	1,319.4	-60.8	-32.5	68.5	1.15	1.14	0.91
1,368.0	11.20	216.80	1,362.6	-67.4	-37.4	76.8	1.59	1.59	0.45
1,412.0	11.50	216.60	1,405.7	-74.4	-42.6	85.4	0.69	0.68	-0.45
1,456.0	11.50	216.10	1,448.9	-81.5	-47.8	94.2	0.23	0.00	-1.14
1,500.0	12.10	218.60	1,491.9	-88.6	-53.2	103.2	1.79	1.36	5.68
1,544.0	12.80	216.80	1,534.9	-96.1	-59.0	112.6	1.82	1.59	-4.09
1,588.0	13.40	215.50	1,577.8	-104.2	-64.9	122.6	1.52	1.36	-2.95
1,632.0	13.30	215.70	1,620.6	-112.4	-70.8	132.8	0.25	-0.23	0.45
1,676.0	13.60	214.60	1,663.4	-120.8	-76.7	143.0	0.90	0.68	-2.50
1,720.0	14.00	214.40	1,706.1	-129.4	-82.7	153.5	0.92	0.91	-0.45
1,764.0	13.80	215.00	1,748.8	-138.1	-88.7	164.1	0.56	-0.45	1.36
1,808.0	13.50	214.60	1,791.6	-146.7	-94.6	174.4	0.71	-0.68	-0.91
1,852.0	13.10	214.20	1,834.4	-155.0	-100.3	184.6	0.93	-0.91	-0.91
1,896.0	12.80	214.50	1,877.3	-163.1	-105.9	194.4	0.70	-0.68	0.68
1,940.0	13.20	213.50	1,920.1	-171.4	-111.4	204.3	1.04	0.91	-2.27
1,984.0	13.30	211.70	1,963.0	-179.9	-116.9	214.4	0.96	0.23	-4.09
2,028.0	13.50	211.20	2,005.8	-188.5	-122.2	224.6	0.53	0.45	-1.14
2,072.0	13.70	211.60	2,048.5	-197.4	-127.6	234.9	0.50	0.45	0.91
2,116.0	13.30	212.60	2,091.3	-206.1	-133.0	245.2	1.05	-0.91	2.27
2,160.0	13.10	214.50	2,134.1	-214.5	-138.6	255.2	1.09	-0.45	4.32
2,204.0	13.10	214.40	2,177.0	-222.7	-144.2	265.2	0.05	0.00	-0.23
2,248.0	13.10	215.90	2,219.9	-230.8	-150.0	275.2	0.77	0.00	3.41
2,292.0	13.60	215.10	2,262.7	-239.1	-155.9	285.3	1.21	1.14	-1.82
2,336.0	14.40	215.70	2,305.4	-247.8	-162.0	296.0	1.85	1.82	1.36
2,380.0	15.00	216.80	2,347.9	-256.8	-168.6	307.1	1.50	1.36	2.50
2,424.0	15.60	215.60	2,390.4	-266.2	-175.5	318.7	1.54	1.36	-2.73
2,468.0	15.90	213.90	2,432.7	-276.0	-182.3	330.7	1.25	0.68	-3.86
2,512.0	15.90	213.00	2,475.0	-286.0	-188.9	342.7	0.56	0.00	-2.05
2,556.0	15.50	212.60	2,517.4	-296.0	-195.4	354.6	0.94	-0.91	-0.91
2,600.0	15.10	211.00	2,559.8	-305.9	-201.5	366.2	1.32	-0.91	-3.64
2,644.0	14.90	210.90	2,602.3	-315.7	-207.4	377.6	0.46	-0.45	-0.23
2,688.0	15.60	211.50	2,644.8	-325.6	-213.4	389.1	1.63	1.59	1.36
2,732.0	15.20	212.60	2,687.2	-335.5	-219.6	400.8	1.13	-0.91	2.50
2,776.0	15.60	214.00	2,729.6	-345.2	-226.0	412.5	1.24	0.91	3.18
2,820.0	16.50	215.70	2,771.9	-355.2	-232.9	424.7	2.31	2.05	3.86
2,864.0	17.30	216.70	2,814.0	-365.5	-240.5	437.4	1.93	1.82	2.27
2,908.0	17.60	216.90	2,856.0	-376.1	-248.4	450.6	0.70	0.68	0.45
2,953.0	17.00	216.30	2,898.9	-386.8	-256.4	464.0	1.39	-1.33	-1.33
2,997.0	16.50	216.30	2,941.1	-397.1	-263.9	476.7	1.14	-1.14	0.00
3,041.0	16.90	217.30	2,983.2	-407.2	-271.4	489.3	1.12	0.91	2.27
3,085.0	17.40	218.70	3,025.3	-417.4	-279.4	502.3	1.47	1.14	3.18



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 12
 Well: O-12-9-16
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well O-12-9-16
 TVD Reference: O-12-9-16 @ 5560.0ft (Newfield Rig 1)
 MD Reference: O-12-9-16 @ 5560.0ft (Newfield Rig 1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,129.0	16.60	217.90	3,067.3	-427.5	-287.4	515.1	1.89	-1.82	-1.82
3,173.0	15.70	217.50	3,109.6	-437.2	-294.9	527.3	2.06	-2.05	-0.91
3,217.0	15.90	217.80	3,151.9	-446.7	-302.2	539.3	0.49	0.45	0.68
3,251.0	16.00	217.70	3,184.6	-454.0	-307.9	548.6	0.31	0.29	-0.29
3,295.0	15.80	216.80	3,226.9	-463.6	-315.2	560.6	0.72	-0.45	-2.05
3,339.0	15.50	216.10	3,269.3	-473.2	-322.3	572.5	0.81	-0.68	-1.59
3,383.0	15.20	215.20	3,311.7	-482.7	-329.1	584.2	0.87	-0.68	-2.05
3,427.0	15.00	214.80	3,354.2	-492.0	-335.6	595.6	0.51	-0.45	-0.91
3,471.0	14.60	213.80	3,396.8	-501.3	-342.0	606.9	1.08	-0.91	-2.27
3,515.0	14.30	213.70	3,439.4	-510.5	-348.1	617.8	0.68	-0.68	-0.23
3,569.0	14.40	213.10	3,491.7	-521.6	-355.4	631.2	0.33	0.19	-1.11
3,613.0	14.00	211.90	3,534.3	-530.7	-361.2	642.0	1.13	-0.91	-2.73
3,657.0	13.40	210.00	3,577.1	-539.7	-366.6	652.4	1.70	-1.36	-4.32
3,701.0	13.10	208.20	3,619.9	-548.5	-371.5	662.4	1.16	-0.68	-4.09
3,745.0	13.10	208.30	3,662.8	-557.3	-376.2	672.4	0.05	0.00	0.23
3,789.0	12.70	208.40	3,705.7	-565.9	-380.9	682.1	0.91	-0.91	0.23
3,833.0	12.60	208.00	3,748.6	-574.4	-385.5	691.7	0.30	-0.23	-0.91
3,877.0	13.00	209.00	3,791.5	-583.0	-390.1	701.4	1.04	0.91	2.27
3,921.0	13.50	210.60	3,834.3	-591.7	-395.1	711.4	1.41	1.14	3.64
3,965.0	13.30	211.40	3,877.1	-600.5	-400.4	721.6	0.62	-0.45	1.82
4,009.0	13.20	211.40	3,920.0	-609.1	-405.6	731.7	0.23	-0.23	0.00
4,053.0	13.40	210.90	3,962.8	-617.7	-410.9	741.8	0.52	0.45	-1.14
4,097.0	13.50	212.90	4,005.6	-626.4	-416.3	752.0	1.08	0.23	4.55
4,141.0	13.10	214.00	4,048.4	-634.9	-421.8	762.1	1.08	-0.91	2.50
4,185.0	12.80	214.20	4,091.3	-643.0	-427.4	772.0	0.69	-0.68	0.45
4,229.0	12.40	214.60	4,134.2	-650.9	-432.8	781.6	0.93	-0.91	0.91
4,273.0	12.30	214.20	4,177.2	-658.7	-438.1	791.0	0.30	-0.23	-0.91
4,317.0	12.60	216.20	4,220.2	-666.5	-443.6	800.5	1.19	0.68	4.55
4,361.0	12.60	216.10	4,263.1	-674.2	-449.2	810.1	0.05	0.00	-0.23
4,405.0	12.20	215.60	4,306.1	-681.9	-454.8	819.5	0.94	-0.91	-1.14
4,449.0	11.80	214.20	4,349.1	-689.4	-460.0	828.7	1.12	-0.91	-3.18
4,493.0	11.80	212.10	4,392.2	-696.9	-464.9	837.7	0.98	0.00	-4.77
4,537.0	12.00	213.10	4,435.2	-704.5	-469.8	846.7	0.65	0.45	2.27
4,581.0	12.70	212.30	4,478.2	-712.5	-474.9	856.1	1.64	1.59	-1.82
4,625.0	12.50	212.10	4,521.2	-720.6	-480.0	865.7	0.47	-0.45	-0.45
4,669.0	12.10	211.80	4,564.2	-728.5	-485.0	875.1	0.92	-0.91	-0.68
4,713.0	11.80	213.30	4,607.2	-736.2	-489.9	884.2	0.98	-0.68	3.41
4,757.0	11.70	213.60	4,650.3	-743.7	-494.8	893.2	0.27	-0.23	0.68
4,801.0	12.30	213.40	4,693.3	-751.3	-499.9	902.3	1.37	1.36	-0.45
4,845.0	12.30	215.50	4,736.3	-759.0	-505.2	911.7	1.02	0.00	4.77
4,889.0	12.30	215.40	4,779.3	-766.7	-510.6	921.0	0.05	0.00	-0.23
4,933.0	12.80	215.30	4,822.2	-774.5	-516.1	930.6	1.14	1.14	-0.23
4,977.0	13.10	217.10	4,865.1	-782.4	-522.0	940.5	1.14	0.68	4.09
5,021.0	13.00	218.30	4,908.0	-790.3	-528.0	950.4	0.66	-0.23	2.73
5,065.0	13.20	217.40	4,950.8	-798.2	-534.2	960.3	0.65	0.45	-2.05
5,109.0	13.10	216.20	4,993.7	-806.2	-540.1	970.3	0.66	-0.23	-2.73
5,153.0	12.50	216.00	5,036.6	-814.1	-545.9	980.1	1.37	-1.36	-0.45
5,197.0	12.40	216.80	5,079.6	-821.7	-551.5	989.6	0.45	-0.23	1.82
5,241.0	12.60	215.80	5,122.5	-829.4	-557.2	999.1	0.67	0.45	-2.27
5,285.0	12.80	214.00	5,165.4	-837.3	-562.7	1,008.8	1.01	0.45	-4.09
5,315.0	13.00	214.07	5,194.6	-842.8	-566.4	1,015.4	0.68	0.68	0.23
O-12-9-16 TGT									
5,329.0	13.10	214.10	5,208.3	-845.5	-568.2	1,018.6	0.68	0.68	0.22
5,373.0	12.20	217.50	5,251.3	-853.3	-573.8	1,028.2	2.65	-2.05	7.73



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 12
Well: O-12-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well O-12-9-16
TVD Reference: O-12-9-16 @ 5560.0ft (Newfield Rig 1)
MD Reference: O-12-9-16 @ 5560.0ft (Newfield Rig 1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

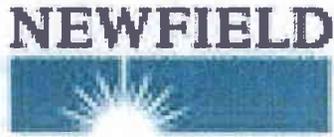
Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,417.0	11.60	218.10	5,294.3	-860.5	-579.4	1,037.3	1.39	-1.36	1.36
5,461.0	11.20	216.70	5,337.4	-867.4	-584.7	1,046.0	1.11	-0.91	-3.18
5,505.0	10.50	215.20	5,380.7	-874.1	-589.5	1,054.3	1.72	-1.59	-3.41
5,549.0	10.10	213.90	5,423.9	-880.6	-594.0	1,062.1	1.05	-0.91	-2.95
5,593.0	10.20	212.00	5,467.3	-887.1	-598.2	1,069.9	0.79	0.23	-4.32
5,637.0	10.00	212.80	5,510.6	-893.6	-602.4	1,077.6	0.56	-0.45	1.82
5,681.0	10.80	213.00	5,553.9	-900.2	-606.7	1,085.5	1.82	1.82	0.45
5,725.0	11.40	212.80	5,597.0	-907.4	-611.3	1,094.0	1.37	1.36	-0.45
5,769.0	11.80	215.60	5,640.1	-914.7	-616.2	1,102.8	1.57	0.91	6.36
5,813.0	11.90	217.00	5,683.2	-921.9	-621.6	1,111.9	0.69	0.23	3.18
5,857.0	11.40	215.30	5,726.3	-929.1	-626.8	1,120.8	1.38	-1.14	-3.86
5,901.0	11.30	214.80	5,769.4	-936.2	-631.8	1,129.4	0.32	-0.23	-1.14
5,945.0	11.40	215.00	5,812.6	-943.3	-636.8	1,138.1	0.24	0.23	0.45
5,989.0	12.00	216.80	5,855.7	-950.5	-642.0	1,147.0	1.60	1.36	4.09
6,033.0	11.90	217.20	5,898.7	-957.8	-647.5	1,156.1	0.30	-0.23	0.91
6,077.0	11.50	219.50	5,941.8	-964.8	-653.0	1,165.0	1.40	-0.91	5.23
6,121.0	11.10	218.50	5,984.9	-971.5	-658.4	1,173.6	1.01	-0.91	-2.27
6,165.0	11.30	216.70	6,028.1	-978.3	-663.7	1,182.1	0.92	0.45	-4.09
6,225.0	10.84	214.19	6,087.0	-987.7	-670.3	1,193.6	1.11	-0.77	-4.18
6,279.0	10.84	214.19	6,140.0	-996.1	-676.0	1,203.8	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-12-9-16 TGT	0.00	0.00	5,200.0	-817.5	-562.3	7,188,269.15	2,038,798.21	40° 2' 41.850 N	110° 4' 36.871 W
- hit/miss target									
- Shape									
- actual wellpath misses by 26.2ft at 5315.0ft MD (5194.6 TVD, -842.8 N, -566.4 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____



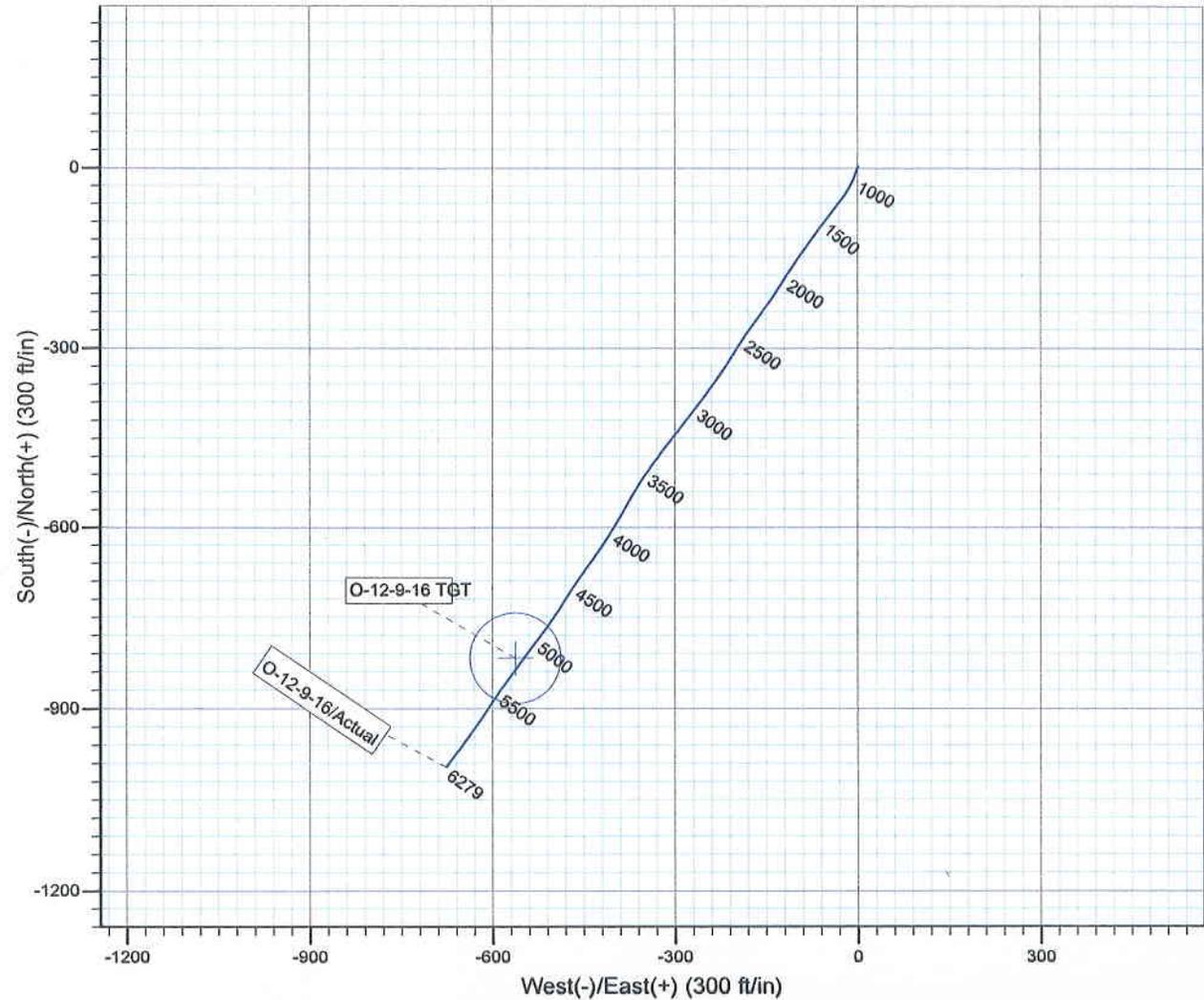
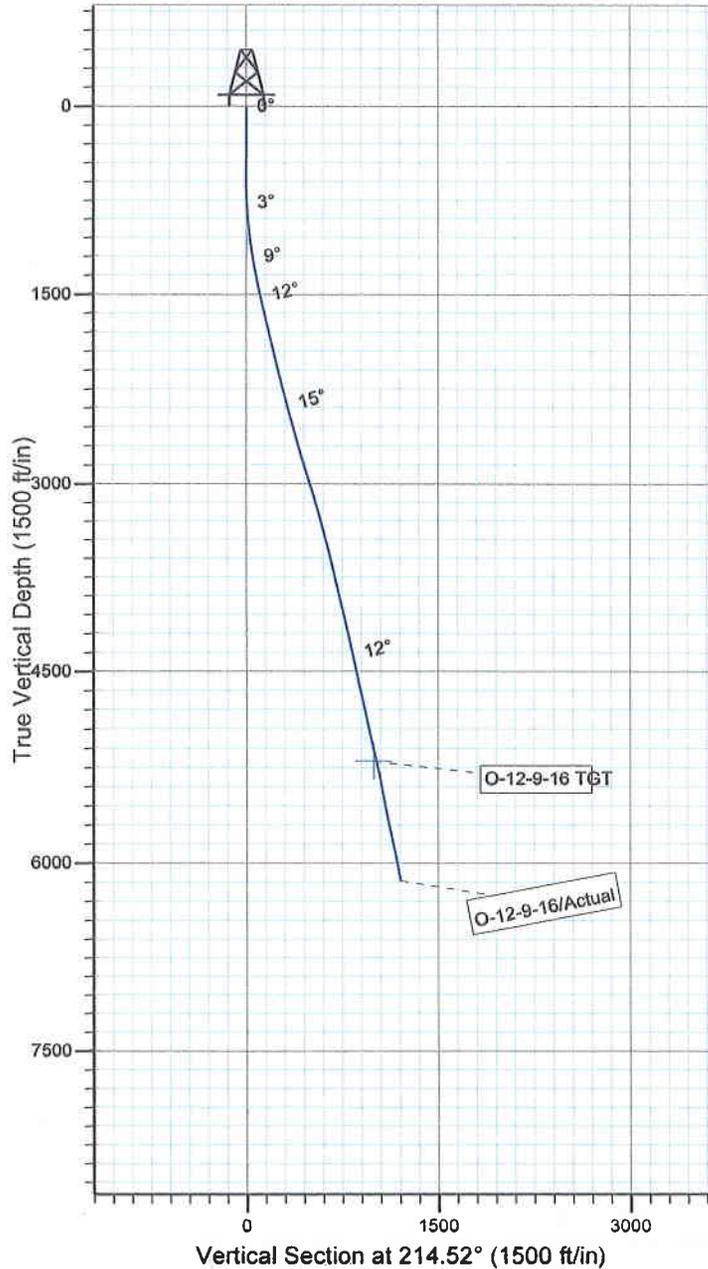
Project: USGS Myton SW (UT)
 Site: SECTION 12
 Well: O-12-9-16
 Wellbore: Wellbore #1
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.38°

Magnetic Field
 Strength: 52319.1snT
 Dip Angle: 65.81°
 Date: 2010/12/14
 Model: IGRF2010



Design: Actual (O-12-9-16/Wellbore #1)



Created By: *Tom Hudson* Date: 9:11, December 27 2010
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report**Format For Sundry****JONAH O-12-9-16****10/1/2010 To 2/28/2011****JONAH O-12-9-16****Waiting on Cement****Date:** 12/7/2010

Ross #21 at 310. Days Since Spud - Returned 6bbls Cement to pit. - 8 5/8" casing W/160sks Class "G"+2%CaCl+.25#/SKCelloFlake Mixed @ 15.8ppg W/1.17yield - On 12/2/10 Ross # 21 Spud the Jonah Federal O-12-9-16, drilled 310' of 12 1/4" hole, ran 7jts 8 5/8" - Casing (Guide Shoe, Shoe Joint, Baffle Plate 6jts) Set @ 313.03'KB. On 12/7/10 BJ Cemented

Daily Cost: \$0**Cumulative Cost:** \$41,730**JONAH O-12-9-16****Drill 7 7/8" hole with fresh water****Date:** 12/15/2010

NDSI SS #1 at 1642. 1 Days Since Spud - R/U B&C quicktest Test Kelly,safty valve,choke manifold,Pipe and blind rams @ 2000 PSI - Surface csg @ 1500 PSI - test good - P/U Sec 7 7/8" PDC Bit , Mud motor .33, Payzone Dir. Tools, HWDP, and tag @ 250' - Drill 7 7/8" hole F/250' - 1642', w/ 15 WOB, 160 RPM, 365 GPM,ROP 185 - MIRU W/ Liddell trucking .5 miles Set all equipment

Daily Cost: \$0**Cumulative Cost:** \$67,225**JONAH O-12-9-16****Drill 7 7/8" hole with fresh water****Date:** 12/16/2010

NDSI SS #1 at 4415. 2 Days Since Spud - Rig service funtion test pipe rams - Drill 7 7/8" hole F/1642' - 2170', w/ 20 WOB, 160 RPM, 365 GPM,ROP 185 - Drill 7 7/8" hole F/2170' - 4415', w/ 20 WOB, 160 RPM, 365 GPM,ROP 98

Daily Cost: \$0**Cumulative Cost:** \$90,775**JONAH O-12-9-16****Drill 7 7/8" hole with fresh water****Date:** 12/17/2010

NDSI SS #1 at 6289. 3 Days Since Spud - Drill 7 7/8" hole F/4635' - 6289', w/ 20 WOB, 160 RPM, 365 GPM,ROP 76 TD - Rig service funtion test pipe rams - check flow no flow - Drill 7 7/8" hole F/4415' - 4635', w/ 20 WOB, 160 RPM, 365 GPM,ROP 101

Daily Cost: \$0**Cumulative Cost:** \$182,223**JONAH O-12-9-16****Drill 7 7/8" hole with fresh water****Date:** 12/18/2010

NDSI SS #1 at 6289. 4 Days Since Spud - Cement w/ 300 sks of lead @ 11ppg and 3.53 yield (PL II+.05#SF+3%Kcl+.5#CF+FP-6L) and 400 sks of tail - @14.4ppg and 1.24 yield (50:50 Poz+.05sf+3%Kcl+.05%EC-1) displace w/ 147 bbls of fresh water, return - 35.5 bbls to pit, bump plug to 2364 psi, BLM and State were notified via email - Set slips with 110,000# tension - Clean mud tanks - release rig @ 10:30 am on 12-18-10 - Circulate casing and hold meeting w/ BJ - Run 148 jts of 5 1/2" casing set @ 6291.25' - Log hole w/ Halliburton, loggers TD=6280' - Lay down drill pipe and BHA - Circulate for logs - release rig @ 10:30 am on 12-18-10 - Clean mud tanks - Set slips with 110,000# tension - 35.5 bbls to pit, bump plug to 2364 psi, BLM and State were notified via email - @14.4ppg and 1.24 yield (50:50

Poz+.05sf+3%Kcl+.05%EC-1) displace w/ 147 bbls of fresh water, return - Cement w/ 300 sks of lead @ 11ppg and 3.53 yield(PL II+.05#SF+3%Kcl+.5#CF+FP-6L) and 400 sks of tail - Circulate casing and hold meeting w/ BJ - Run 148 jts of 5 1/2" casing set @ 6291.25' - Log hole w/ Halliburton, loggers TD=6280' - Circulate for logs - Lay down drill pipe and BHA

Finalized

Daily Cost: \$0

Cumulative Cost: \$313,479

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-035521A
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: JONAH FED O-12-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013341420000
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: 1965 FNL 0645 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 12 Township: 09.0S Range: 16.0E 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: 11/19/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="OAP to Current Formation"/>

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

Newfield proposes to perforate and fracture stimulate the following: GB-4 4241- 4248, GB-6 4271- 4299, PB-7 4334- 4343, and A-3 5289- 5306 with in the current production formation (Green River).

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

Date: November 21, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/19/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: JONAH FED O-12-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013341420000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1965 FNL 0645 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 12 Township: 09.0S Range: 16.0E 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: 11/21/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Lease Number Change"/>

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

The lease number for the above mentioned well needs to be changed to reflect what the BLM has on file. UTU-096550

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 22, 2013**

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/21/2013	