

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

March 10, 2008

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

West Point Federal S-7-9-16
Jonah Federal S-6-9-17
Jonah Federal T-6-9-17
Beluga Federal Q-8-9-17
Beluga Federal R-8-9-17

Beluga Federal S-8-9-17
Blackjack Federal R-10-9-17
Lone Tree Federal N-15-9-17
Lone Tree Federal X-15-9-17
Lone Tree Federal C-22-9-17

Dear Diana:

Enclosed find APD's on the above referenced wells. Our Land Department will send you the required Directional Drill Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-020252A
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Jonah Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Jonah Federal T-6-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33925
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2041' FSL 750' FEL At proposed prod. zone 1365' FSL 55' FEL		10. Field and Pool, or Exploratory Monument Butte 105
14. Distance in miles and direction from nearest town or post office* Approximatley 14.2 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 6, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 55' f/lse, 2695' f/unit	16. No. of Acres in lease 637.35	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. 1395'	19. Proposed Depth 6180'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5260' GL	22. Approximate date work will start* 2 nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/7/08
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Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed)	Date 03-24-08
Title	Office	

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

Surf
581726X
4434449Y
40.058222
- 110.041789

BHL
581939X
4434247Y
40.056378
- 110-039317

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

NEWFIELD PRODUCTION COMPANY
JONAH FEDERAL #T-6-9-17
AT SURFACE: NE/SE SECTION 6, T9S, R17E
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' – 1392'
Green River 1392'
Wasatch 6180'
3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:
Green River Formation 1392' – 6180' - Oil
4. PROPOSED CASING PROGRAM
Please refer to the Monument Butte Field Standard Operation Procedure (SOP).
5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:
Please refer to the Monument Butte Field SOP. See Exhibit "C".
6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:
Please refer to the Monument Butte Field SOP.
7. AUXILIARY SAFETY EQUIPMENT TO BE USED:
Please refer to the Monument Butte Field SOP.
8. TESTING, LOGGING AND CORING PROGRAMS:
Please refer to the Monument Butte Field SOP.
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:
The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.
10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:
Please refer to the Monument Butte Field SOP.



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT NAD83 UTC
Site: Jonah Unit
Well: Jonah Unit T-6-9-17
Wellbore: OH
Design: Plan #1

Newfield Exploration Co.

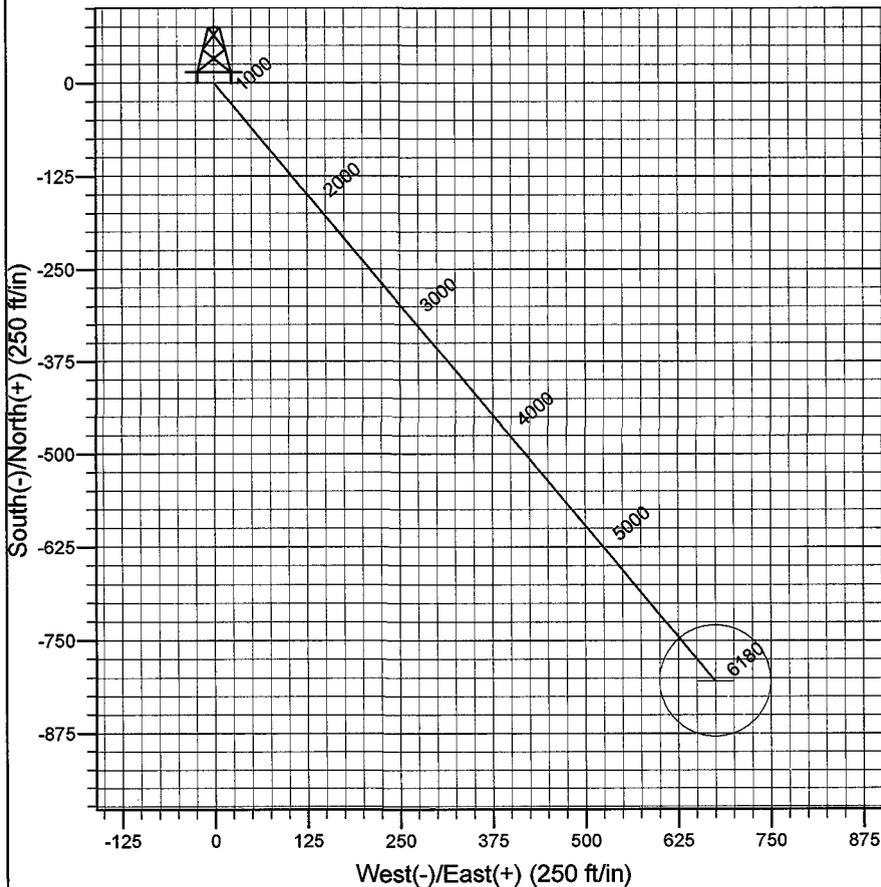
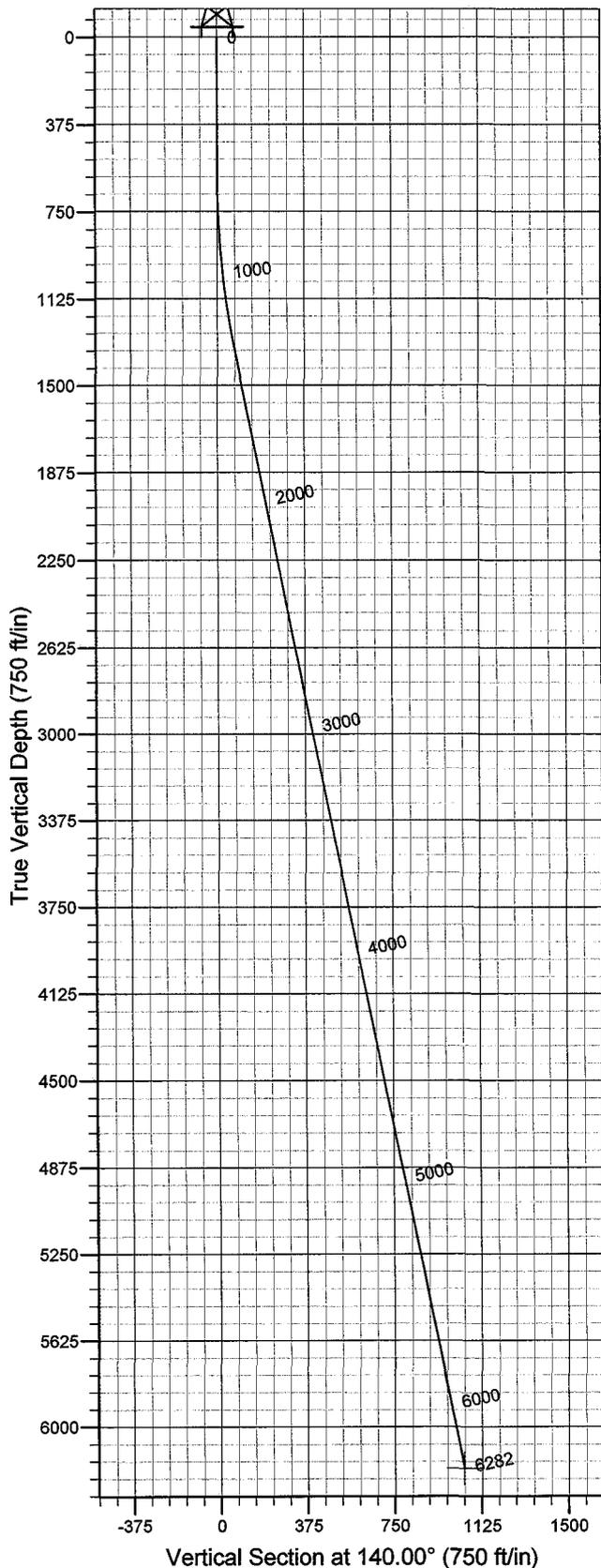


Azimuths to True North
Magnetic North: 11.72°

Magnetic Field
Strength: 52632.6snT
Dip Angle: 65.90°
Date: 2008-02-25
Model: IGRF2005-10

WELL DETAILS: Jonah Unit T-6-9-17

GL 5260' & RKB 12' @ 5274.00ft (NDSI 2) 5260.00
+N/-S +E/-W Northing Easting Latitude Longitude
0.00 0.00 7193275.08 2048329.34 40° 3' 29.660 N 110° 2' 33.330 W



Plan: Plan #1 (Jonah Unit T-6-9-17/OH)
Created By: Julie Cruse Date: 2008-02-25
PROJECT DETAILS: Duchesne County, UT NAD83 UTC
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
Location:
System Datum: Mean Sea Level
Local North: True North

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1361.22	11.42	140.00	1356.19	-57.91	48.59	1.50	140.00	75.60	
4	6282.43	11.42	140.00	6180.00	-804.23	674.83	0.00	0.00	1049.85	JU T-6-9-17 PBHL

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

Jonah Unit

Jonah Unit T-6-9-17

OH

Plan: Plan #1

Standard Planning Report

25 February, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Jonah Unit
Well: Jonah Unit T-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit T-6-9-17
TVD Reference: GL 5260' & RKB 12' @ 5274.00ft (NDSI 2)
MD Reference: GL 5260' & RKB 12' @ 5274.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Duchesne County, UT NAD83 UTC		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Jonah Unit,				
Site Position:		Northing:	7,195,384.71 ft	Latitude:	40° 3' 51.060 N
From:	Lat/Long	Easting:	2,044,880.81 ft	Longitude:	110° 3' 17.240 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.93 °

Well	Jonah Unit T-6-9-17, 2041' FSL 750' FEL Sec 6 T9S R17E					
Well Position	+N/-S	0.00 ft	Northing:	7,193,275.08 ft	Latitude:	40° 3' 29.660 N
	+E/-W	0.00 ft	Easting:	2,048,329.34 ft	Longitude:	110° 2' 33.330 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,260.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-02-25	11.72	65.90	52,633

Design	Plan #1				
Audit Notes:					
Version:	Phase:	PLAN	Tie On Depth:	0.00	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	140.00	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,361.22	11.42	140.00	1,356.19	-57.91	48.59	1.50	1.50	0.00	140.00	
6,282.43	11.42	140.00	6,180.00	-804.23	674.83	0.00	0.00	0.00	0.00	JU T-6-9-17 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Jonah Unit
Well: Jonah Unit T-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit T-6-9-17
TVD Reference: GL 5260' & RKB 12' @ 5274.00ft (NDSI 2)
MD Reference: GL 5260' & RKB 12' @ 5274.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	140.00	699.99	-1.00	0.84	1.31	1.50	1.50	0.00
800.00	3.00	140.00	799.91	-4.01	3.36	5.23	1.50	1.50	0.00
900.00	4.50	140.00	899.69	-9.02	7.57	11.77	1.50	1.50	0.00
1,000.00	6.00	140.00	999.27	-16.03	13.45	20.92	1.50	1.50	0.00
1,100.00	7.50	140.00	1,098.57	-25.03	21.01	32.68	1.50	1.50	0.00
1,200.00	9.00	140.00	1,197.54	-36.02	30.23	47.03	1.50	1.50	0.00
1,300.00	10.50	140.00	1,296.09	-49.00	41.11	63.96	1.50	1.50	0.00
1,361.22	11.42	140.00	1,356.19	-57.91	48.59	75.60	1.50	1.50	0.00
1,400.00	11.42	140.00	1,394.20	-63.79	53.53	83.28	0.00	0.00	0.00
1,500.00	11.42	140.00	1,492.22	-78.96	66.25	103.07	0.00	0.00	0.00
1,600.00	11.42	140.00	1,590.25	-94.12	78.98	122.87	0.00	0.00	0.00
1,700.00	11.42	140.00	1,688.27	-109.29	91.71	142.67	0.00	0.00	0.00
1,800.00	11.42	140.00	1,786.29	-124.46	104.43	162.47	0.00	0.00	0.00
1,900.00	11.42	140.00	1,884.31	-139.62	117.16	182.26	0.00	0.00	0.00
2,000.00	11.42	140.00	1,982.33	-154.79	129.88	202.06	0.00	0.00	0.00
2,100.00	11.42	140.00	2,080.35	-169.95	142.61	221.86	0.00	0.00	0.00
2,200.00	11.42	140.00	2,178.37	-185.12	155.33	241.65	0.00	0.00	0.00
2,300.00	11.42	140.00	2,276.39	-200.28	168.06	261.45	0.00	0.00	0.00
2,400.00	11.42	140.00	2,374.41	-215.45	180.78	281.25	0.00	0.00	0.00
2,500.00	11.42	140.00	2,472.43	-230.61	193.51	301.04	0.00	0.00	0.00
2,600.00	11.42	140.00	2,570.45	-245.78	206.23	320.84	0.00	0.00	0.00
2,700.00	11.42	140.00	2,668.47	-260.94	218.96	340.64	0.00	0.00	0.00
2,800.00	11.42	140.00	2,766.50	-276.11	231.68	360.43	0.00	0.00	0.00
2,900.00	11.42	140.00	2,864.52	-291.27	244.41	380.23	0.00	0.00	0.00
3,000.00	11.42	140.00	2,962.54	-306.44	257.13	400.03	0.00	0.00	0.00
3,100.00	11.42	140.00	3,060.56	-321.61	269.86	419.83	0.00	0.00	0.00
3,200.00	11.42	140.00	3,158.58	-336.77	282.58	439.62	0.00	0.00	0.00
3,300.00	11.42	140.00	3,256.60	-351.94	295.31	459.42	0.00	0.00	0.00
3,400.00	11.42	140.00	3,354.62	-367.10	308.03	479.22	0.00	0.00	0.00
3,500.00	11.42	140.00	3,452.64	-382.27	320.76	499.01	0.00	0.00	0.00
3,600.00	11.42	140.00	3,550.66	-397.43	333.48	518.81	0.00	0.00	0.00
3,700.00	11.42	140.00	3,648.68	-412.60	346.21	538.61	0.00	0.00	0.00
3,800.00	11.42	140.00	3,746.70	-427.76	358.94	558.40	0.00	0.00	0.00
3,900.00	11.42	140.00	3,844.72	-442.93	371.66	578.20	0.00	0.00	0.00
4,000.00	11.42	140.00	3,942.74	-458.09	384.39	598.00	0.00	0.00	0.00
4,100.00	11.42	140.00	4,040.77	-473.26	397.11	617.80	0.00	0.00	0.00
4,200.00	11.42	140.00	4,138.79	-488.42	409.84	637.59	0.00	0.00	0.00
4,300.00	11.42	140.00	4,236.81	-503.59	422.56	657.39	0.00	0.00	0.00
4,400.00	11.42	140.00	4,334.83	-518.75	435.29	677.19	0.00	0.00	0.00
4,500.00	11.42	140.00	4,432.85	-533.92	448.01	696.98	0.00	0.00	0.00
4,600.00	11.42	140.00	4,530.87	-549.09	460.74	716.78	0.00	0.00	0.00
4,700.00	11.42	140.00	4,628.89	-564.25	473.46	736.58	0.00	0.00	0.00
4,800.00	11.42	140.00	4,726.91	-579.42	486.19	756.37	0.00	0.00	0.00
4,900.00	11.42	140.00	4,824.93	-594.58	498.91	776.17	0.00	0.00	0.00
5,000.00	11.42	140.00	4,922.95	-609.75	511.64	795.97	0.00	0.00	0.00
5,100.00	11.42	140.00	5,020.97	-624.91	524.36	815.76	0.00	0.00	0.00
5,200.00	11.42	140.00	5,118.99	-640.08	537.09	835.56	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Jonah Unit
Well: Jonah Unit T-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit T-6-9-17
TVD Reference: GL 5260' & RKB 12' @ 5274.00ft (NDSI 2)
MD Reference: GL 5260' & RKB 12' @ 5274.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	11.42	140.00	5,217.02	-655.24	549.81	855.36	0.00	0.00	0.00
5,400.00	11.42	140.00	5,315.04	-670.41	562.54	875.16	0.00	0.00	0.00
5,500.00	11.42	140.00	5,413.06	-685.57	575.26	894.95	0.00	0.00	0.00
5,600.00	11.42	140.00	5,511.08	-700.74	587.99	914.75	0.00	0.00	0.00
5,700.00	11.42	140.00	5,609.10	-715.90	600.72	934.55	0.00	0.00	0.00
5,800.00	11.42	140.00	5,707.12	-731.07	613.44	954.34	0.00	0.00	0.00
5,900.00	11.42	140.00	5,805.14	-746.24	626.17	974.14	0.00	0.00	0.00
6,000.00	11.42	140.00	5,903.16	-761.40	638.89	993.94	0.00	0.00	0.00
6,100.00	11.42	140.00	6,001.18	-776.57	651.62	1,013.73	0.00	0.00	0.00
6,200.00	11.42	140.00	6,099.20	-791.73	664.34	1,033.53	0.00	0.00	0.00
6,282.43	11.42	140.00	6,180.00	-804.23	674.83	1,049.85	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
JU T-6-9-17 PBHL - plan hits target center - Circle (radius 75.00)	0.00	0.00	6,180.00	-804.23	674.83	7,192,481.95	2,049,017.18	40° 3' 21.712 N	110° 2' 24.651 W

**NEWFIELD PRODUCTION COMPANY
JONAH FEDERAL #T-6-9-17
AT SURFACE: NE/SE SECTION 6, T9S, R17E
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 #T-6-9-17 located in the NE 1/4 SE 1/4 Section 6, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly – 9.9 miles ± to it's junction with an existing dirt road to the southwest; proceed southwesterly – 0.9 miles ± to it's junction with an existing road to the southeast; proceed southeasterly – 0.8 miles ± to it's junction with an existing road to the southwest; proceed southwesterly 0.9 miles ± to it's junction with an existing road to the northwest; proceed northwesterly 0.3 miles ± the beginning of the access road to the existing Allen Federal 43-6-9-17 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Allen Federal 43-6-9-17 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 Allen Federal 43-6-9-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Jonah Federal T-6-9-17. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Jonah Federal T-6-9-17 will be drilled off of the existing Allen Federal 43-6-9-17 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**

Newfield Production Company requests 850' of disturbed area be granted in Lease UTU-020252A to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

The Archaeological Resource Survey and Paleontological Resource Survey for the 850' of proposed water injection pipeline will be forthcoming.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Jonah Federal T-6-9-17.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

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

Details of the On-Site Inspection

The proposed Jonah Federal T-6-9-17 was on-sited on 1/15/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground covered by snow.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

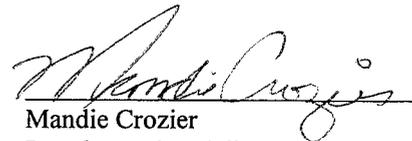
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #T-6-9-17 Section 6, Township 9S, Range 17E: Lease UTU-020252A Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

3/7/08

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

JONAH UNIT T-6-9-17 (Proposed Well)

JONAH UNIT 43-6-9-17 (Existing Well)

Pad Location: NESE Section 6, T9S, R17E, S.L.B.&M.



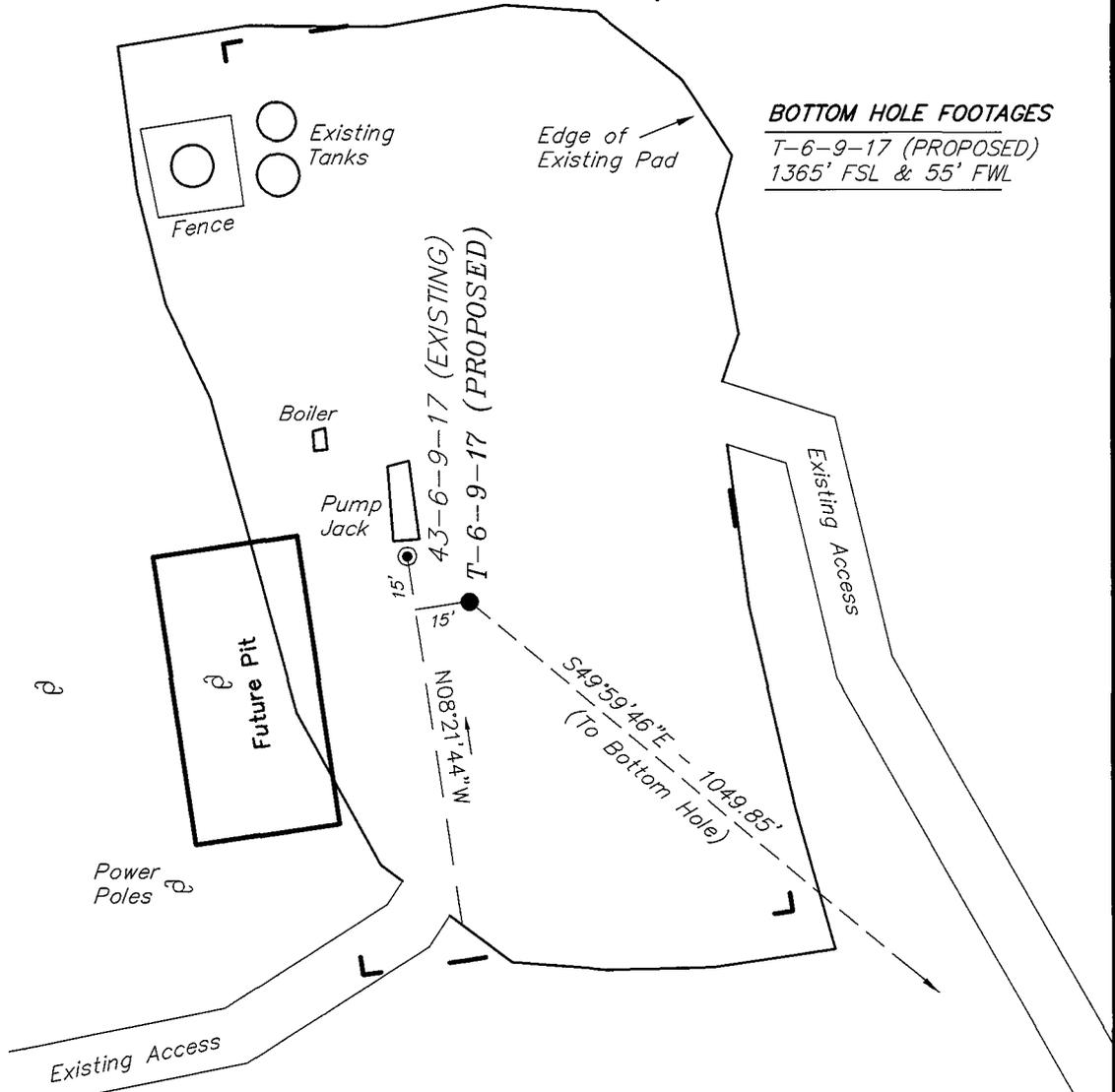
Existing Stock Pile

TOP HOLE FOOTAGES

T-6-9-17 (PROPOSED)
2041' FSL & 750' FEL

BOTTOM HOLE FOOTAGES

T-6-9-17 (PROPOSED)
1365' FSL & 55' FWL



Note:

Bearings are based on GLO Information.

RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
T-6-9-17	-675'	804'

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
T-6-9-17	40° 03' 29.66"	110° 02' 33.33"
43-6-9-17	40° 03' 29.79"	110° 02' 33.55"

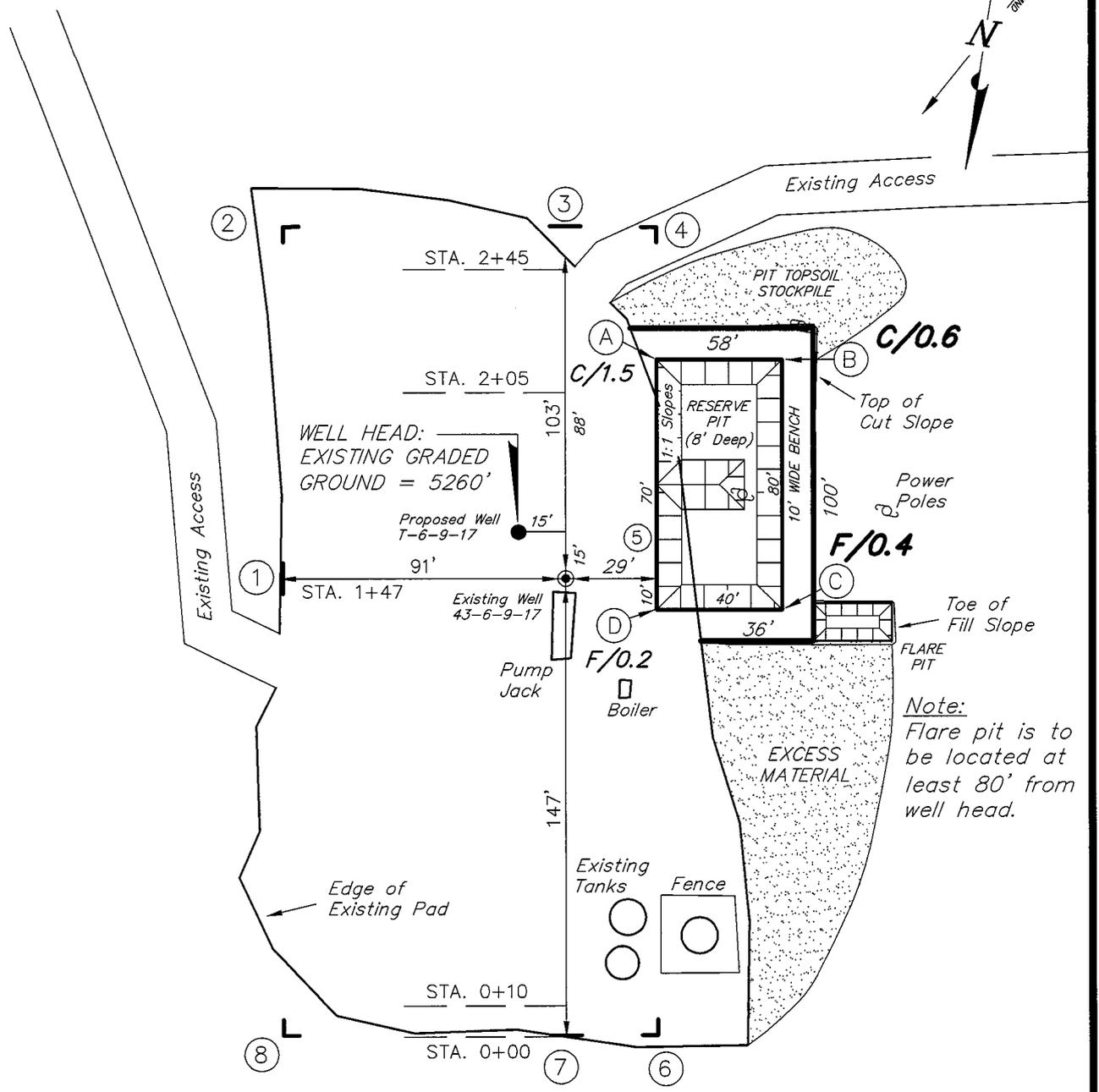
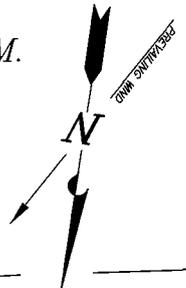
SURVEYED BY: T.H.	DATE SURVEYED: 12-17-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-07
SCALE: 1" = 50'	REVISED: F.T.M. 02-15-08

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

NEWFIELD PRODUCTION COMPANY

JONAH UNIT T-6-9-17 (Proposed Well)
JONAH UNIT 43-6-9-17 (Existing Well)

Pad Location: NESE Section 6, T9S, R17E, S.L.B.&M.



SURVEYED BY: T.H.	DATE SURVEYED: 12-17-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-07
SCALE: 1" = 50'	REVISED:

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

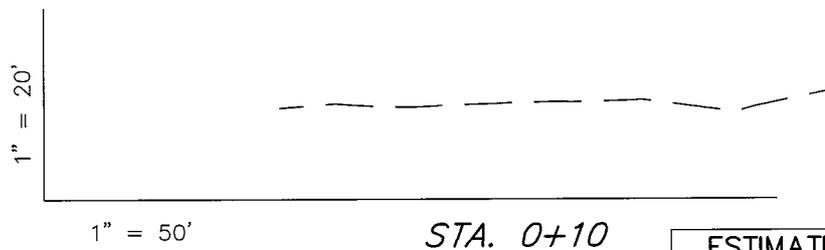
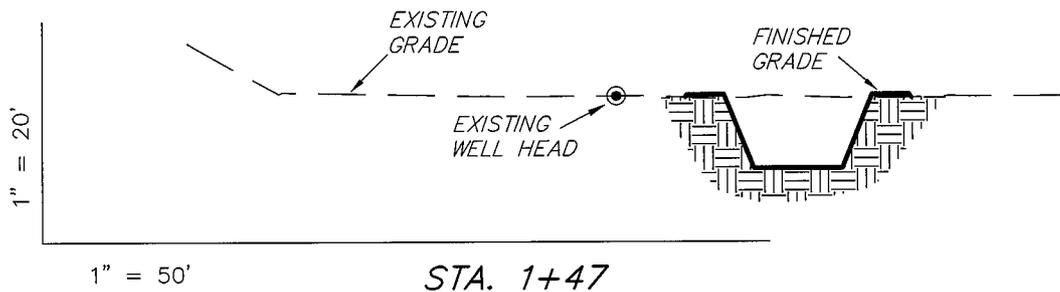
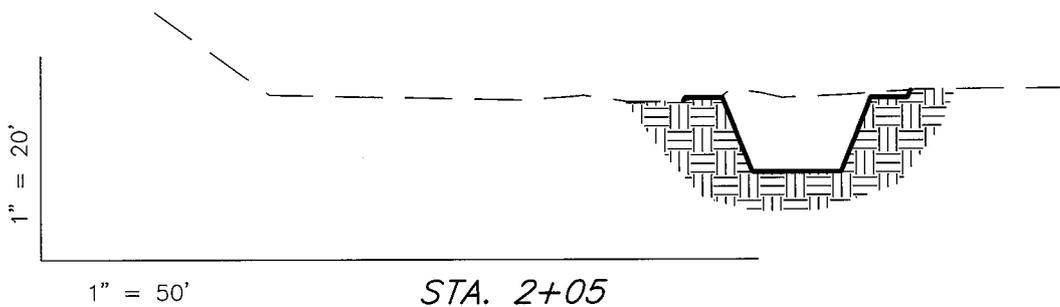
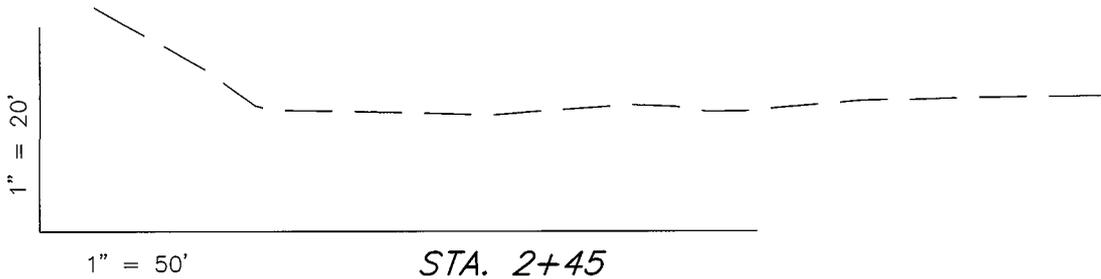
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

JONAH UNIT T-6-9-17 (Proposed Well)

JONAH UNIT 43-6-9-17 (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	30	30	Topsoil is not included in Pad Cut	0
PIT	630	0		630
TOTALS	660	30	120	630

SURVEYED BY: T.H.	DATE SURVEYED: 12-17-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-07
SCALE: 1" = 50'	REVISED:

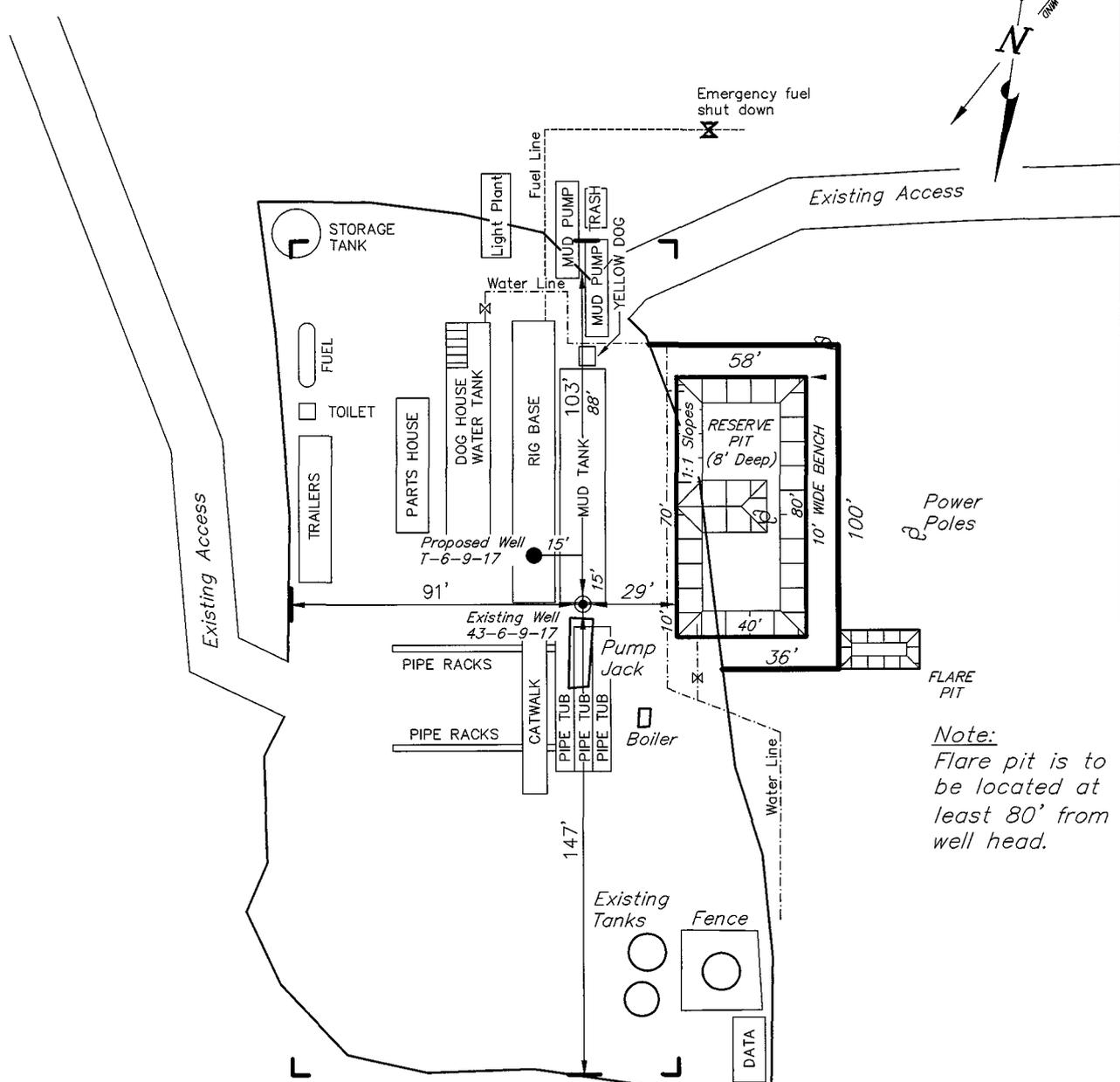
(435) 781-2501

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

JONAH UNIT T-6-9-17 (Proposed Well)
 JONAH UNIT 43-6-9-17 (Existing Well)



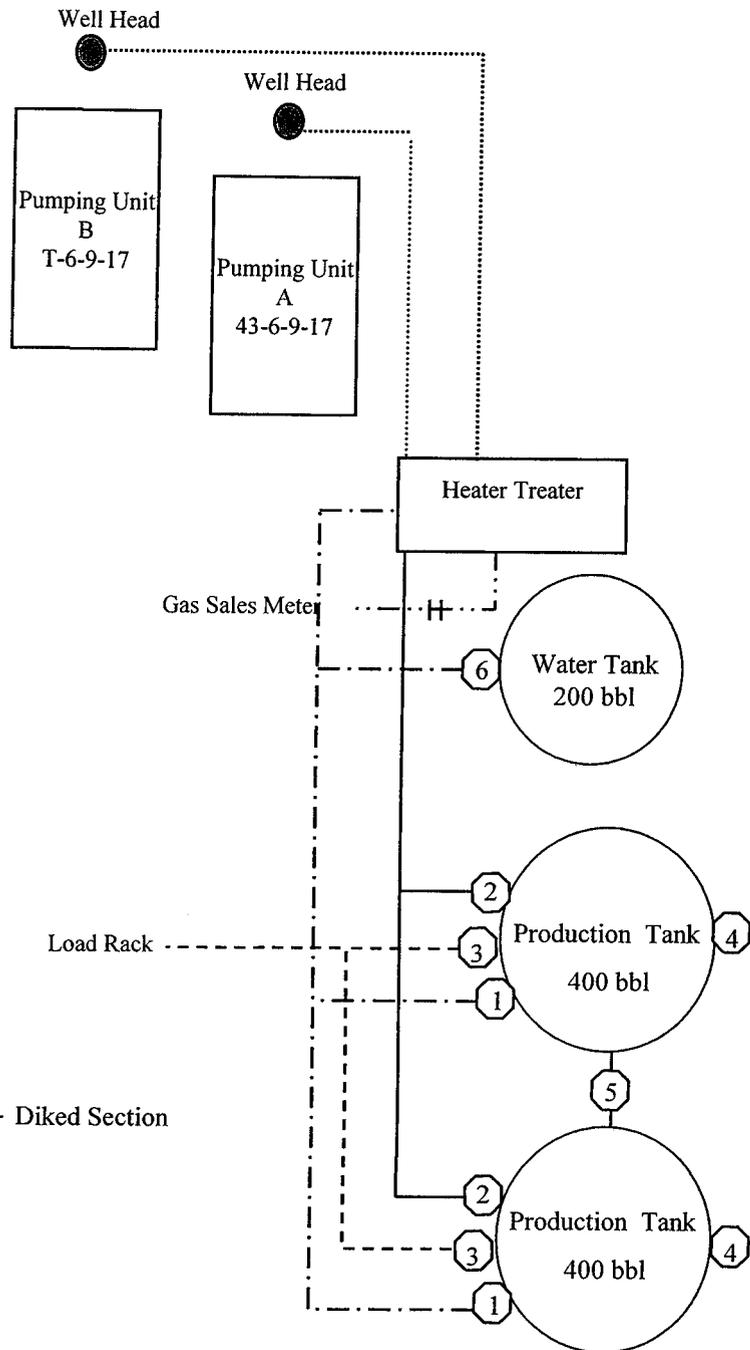
Note:
 Flare pit is to be located at least 80' from well head.

SURVEYED BY: T.H.	DATE SURVEYED: 12-17-07
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-07
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

Jonah Federal T-6-9-17
 From the 43-6-9-17 Location
 NE/SE Sec. 6 T9S, R17E
 Duchesne County, Utah
 UTU-020252A

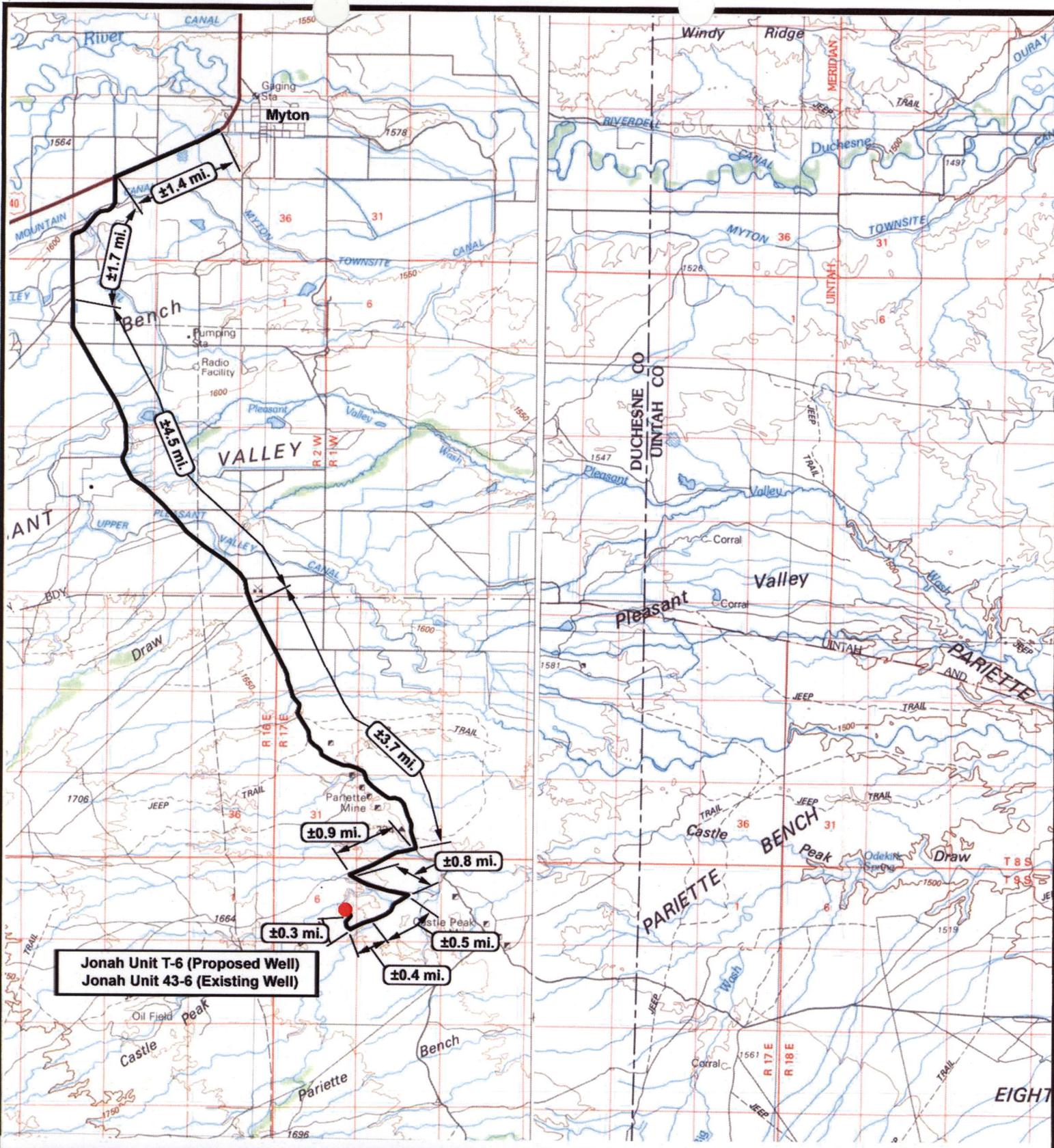


Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

- 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 T-6 (Proposed Well)
 Jonah Unit 43-6 (Existing Well)

NEWFIELD
 Exploration Company

Jonah Unit T-6-9-17 (Proposed Well)
Jonah Unit 43-6-9-17 (Existing Well)
 Pad Location: NESE SEC. 6, T9S, R17E, S.L.B.&M.



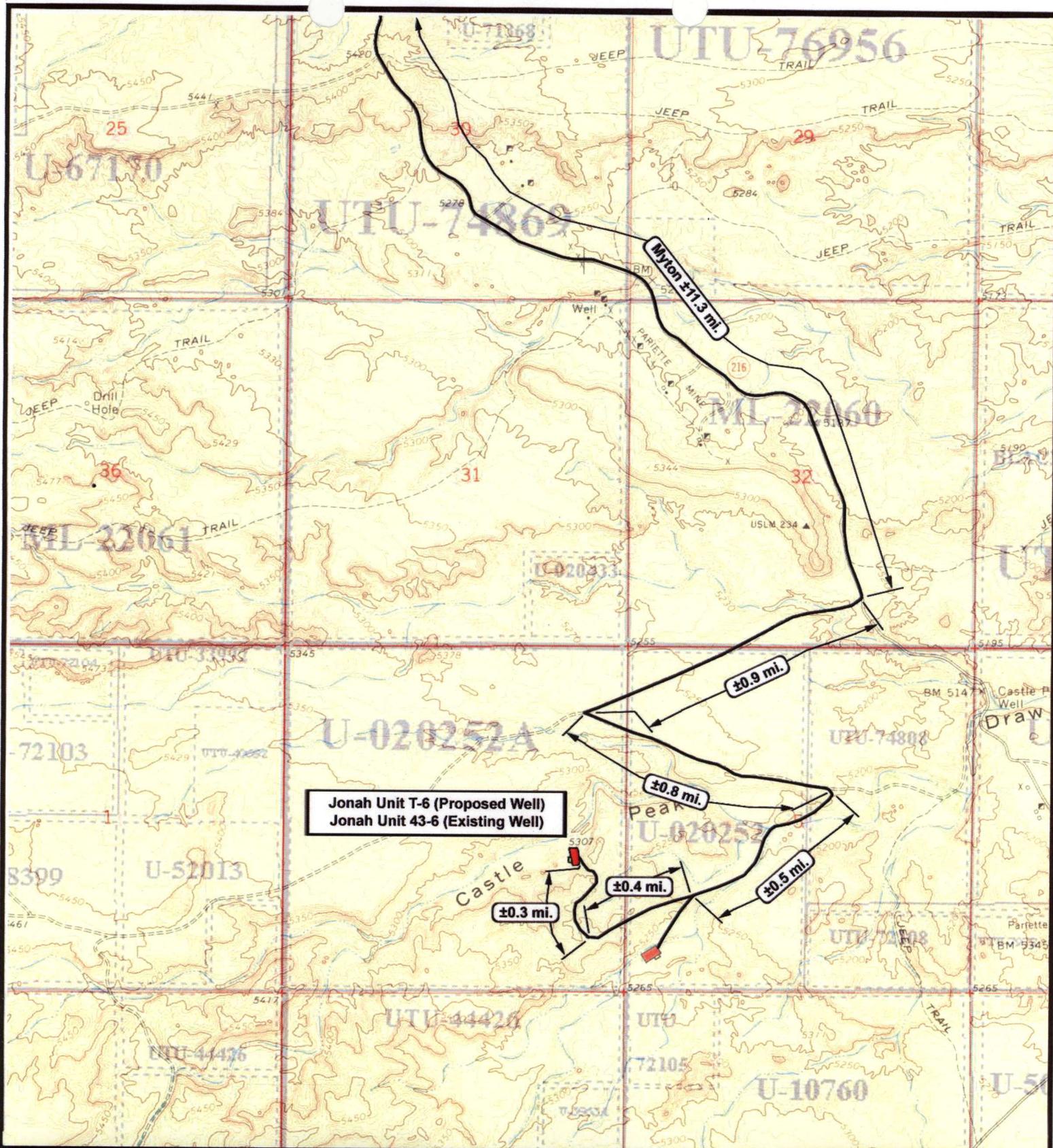
Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: mw
 DATE: 01-02-2008

Legend

Existing Road

TOPOGRAPHIC MAP
"A"



Jonah Unit T-6 (Proposed Well)
 Jonah Unit 43-6 (Existing Well)

NEWFIELD
 Exploration Company

Jonah Unit T-6-9-17 (Proposed Well)
Jonah Unit 43-6-9-17 (Existing Well)
 Pad Location: NESE SEC. 6, T9S, R17E, S.L.B.&M.



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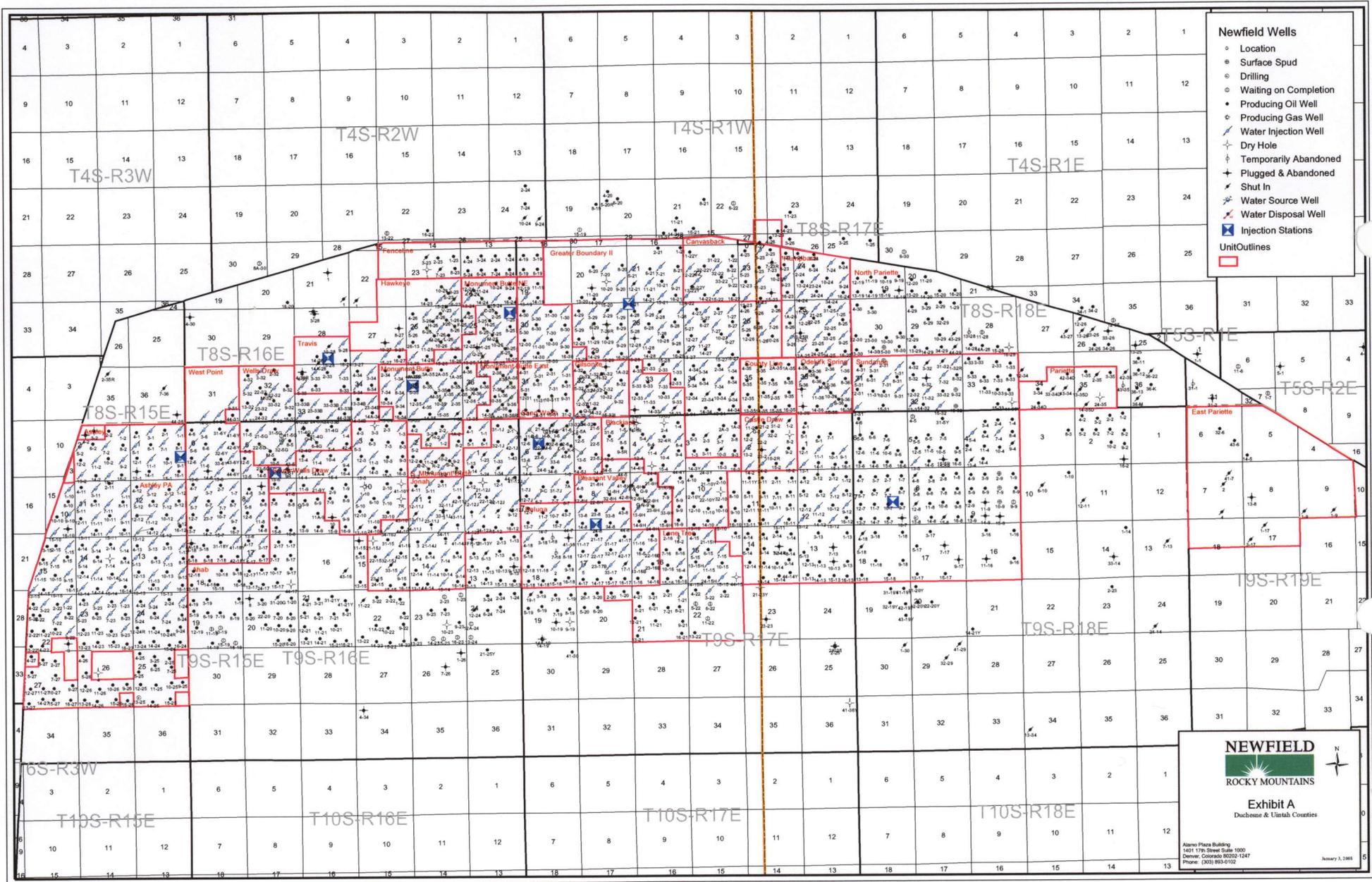
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 DRAWN BY: mw
 DATE: 01-02-2008

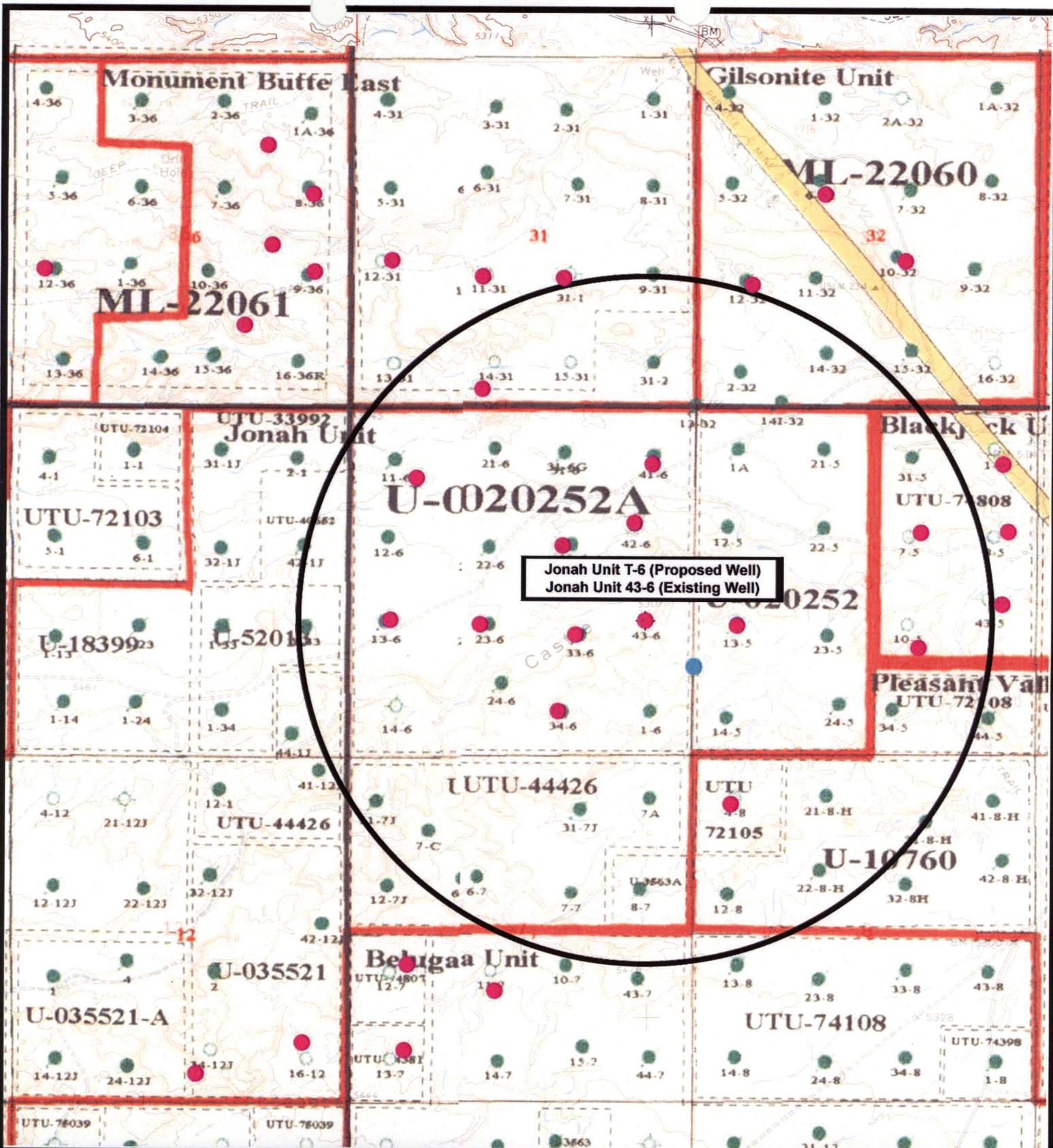
Legend

Existing Road

TOPOGRAPHIC MAP

"B"





Jonah Unit T-6 (Proposed Well)
 Jonah Unit 43-6 (Existing Well)



Jonah Unit T-6-9-17 (Proposed Well)
Jonah Unit 43-6-9-17 (Existing Well)
 Pad Location: NESE SEC. 6, T9S, R17E, 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: mw
 DATE: 01-02-2008

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

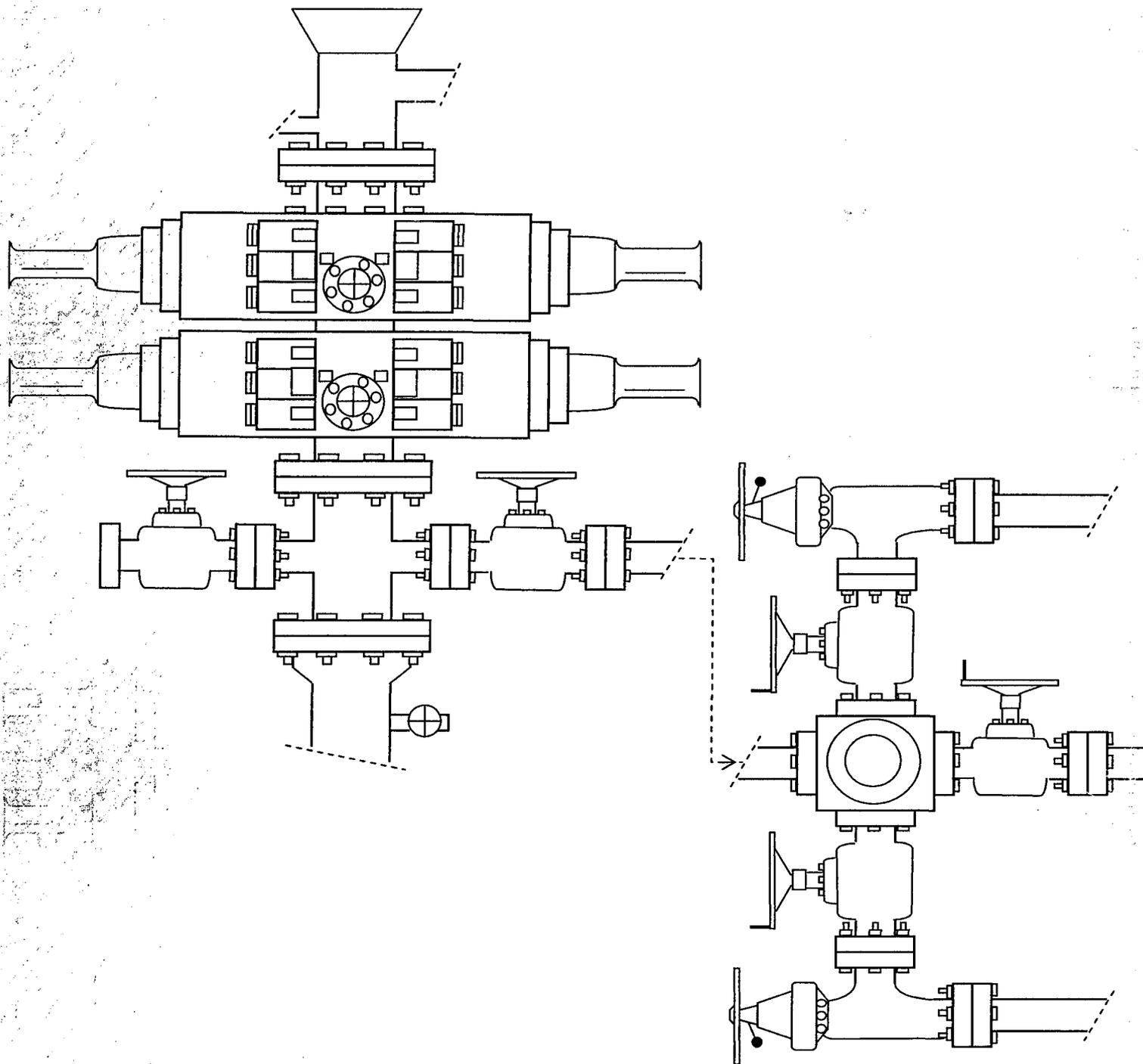


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/14/2008

API NO. ASSIGNED: 43-013-33925

WELL NAME: JONAH FED T-6-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

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

NESE 06 090S 170E
 SURFACE: 2041 FSL 0750 FEL
 BOTTOM: 1365 FSL 0055 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.05822 LONGITUDE: -110.0418
 UTM SURF EASTINGS: 581726 NORTHINGS: 4434449
 FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-020252A
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

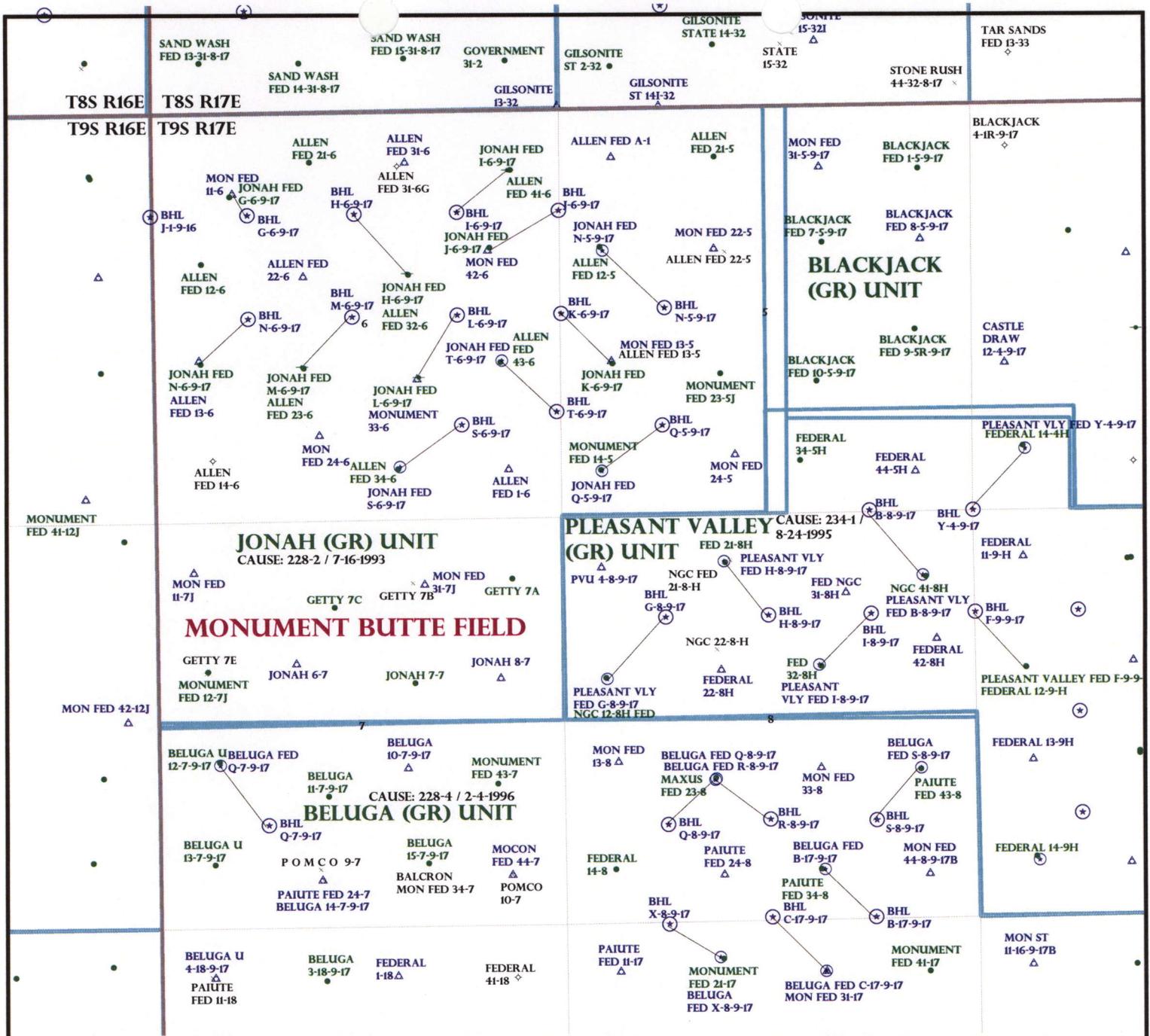
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10136)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: 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: Does not suspend for siting
- R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Eder (Approve)



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 6 T.9S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 228-2 / 7-16-1993

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

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

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



OIL, GAS & MINING



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



March 12, 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 T-6-9-17
Jonah Unit
UTU-72086A
Surface Hole: T9S R17E, Section 6: NESE
2041' FSL 750' FEL
Bottom Hole: T9S R17E, Section 6
1365' FSL 55' FEL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated March 7, 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 Federal 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
MAR 17 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-020252A

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

7. If Unit or CA Agreement, Name and No.
Jonah Unit

8. Lease Name and Well No.
Jonah Federal T-6-9-17

9. API Well No.

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 6, T9S R17E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface NE/SE 2041' FSL 750' FEL
At proposed prod. zone 1365' FSL 55' FEL

14. Distance in miles and direction from nearest town or post office*
Approximatley 14.2 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 55' #/lse, 2695' #/unit
Approx. 1395'

16. No. of Acres in lease
637.35

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. 1395'

19. Proposed Depth
6180'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5260' GL

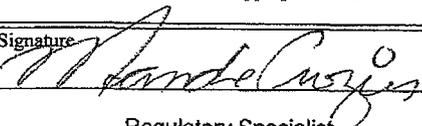
22. Approximate date work will start*
2 nd Quarter 2008

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

24. Attachments

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

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
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 authorized officer.

25. Signature  Name (Printed/Typed) Mandie Crozier Date 3/7/08

Title Regulatory Specialist

Approved by (Signature) _____ Name (Printed/Typed) _____ Date _____

Title _____ Office _____

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

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

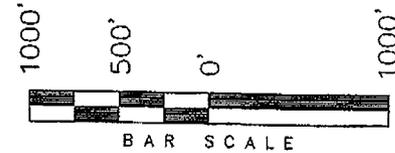
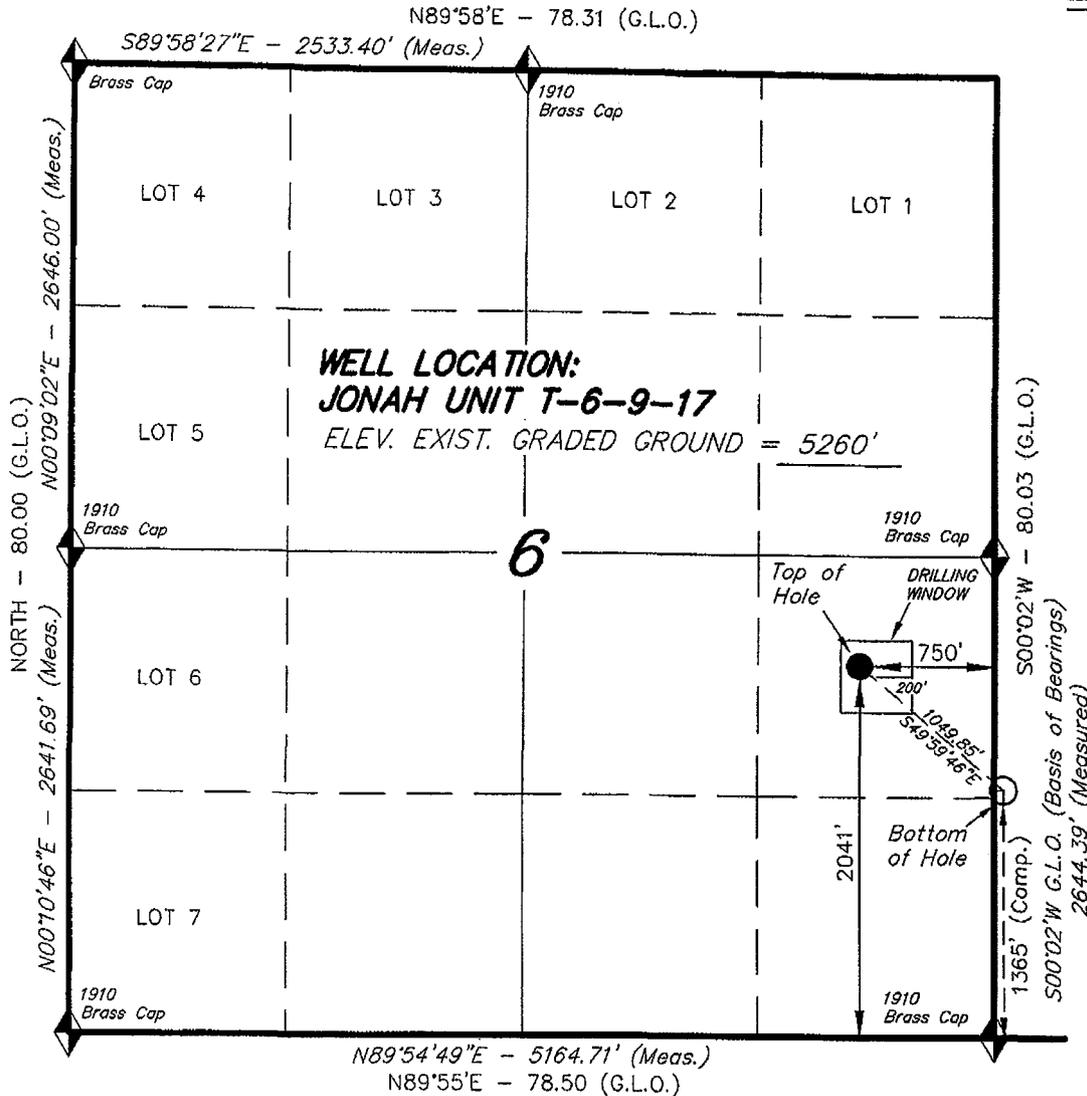
*(Instructions on reverse)

RECEIVED
MAR 17 2008
DIV. OF OIL, GAS & MINING

T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, JONAH UNIT T-6-9-17,
 LOCATED AS SHOWN IN THE NE 1/4 SE
 1/4 OF SECTION 6, T9S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.

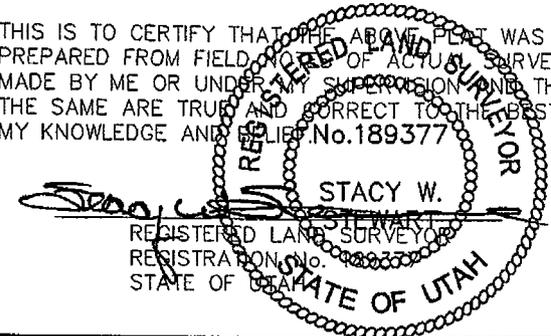


Should be 55' FEL

Note:

- The bottom of hole footages are 1365' FSL & 55' FWL.

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD AND OFFICE 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 T-6-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 03' 29.66"
 LONGITUDE = 110° 02' 33.33"**

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

DATE SURVEYED: 12-17-07	SURVEYED BY: T.H.
DATE DRAWN: 12-20-07	DRAWN BY: F.T.M.
REVISED: 02-15-08 F.T.M.	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)

March 24, 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 wells are planned for calendar year 2008 within the Jonah Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33926	Jonah Fed S-6-9-17	Sec 6 T09S R17E 0686 FSL 2063 FEL BHL Sec 6 T09S R17E 1220 FSL 1270 FEL
43-013-33925	Jonah Fed T-6-9-17	Sec 6 T09S R17E 2041 FSL 0750 FEL BHL Sec 6 T09S R17E 1365 FSL 0055 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:3-24-08



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

March 24, 2008

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

Re: Jonah Federal T-6-9-17 Well, Surface Location 2041' FSL, 750' FEL, NE SE, Sec. 6,
T. 9 South, R. 17 East, Bottom Location 1365' FSL, 55' FEL, NE SE, Sec. 6,
T. 9 South, R. 17 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 43-013-33925.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Newfield Production Company
Well Name & Number Jonah Federal T-6-9-17
API Number: 43-013-33925
Lease: UTU-020252A

Surface Location: NE SE Sec. 6 T. 9 South R. 17 East
Bottom Location: NE SE Sec. 6 T. 9 South R. 17 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.

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MAR 14 2008

BLM

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-020252A
6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Jonah Unit

8. Lease Name and Well No.
Jonah Federal T-6-9-17

9. API Well No.
43-013-33925

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 6, T9S R17E

12. County or Parish
Duchesne
13. State
UT

1a. Type of Work: DRILL REENTER
1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
Newfield Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052
3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/SE 2041' FSL 750' FEL
At proposed prod. zone 1365' FSL 55' FEL

14. Distance in miles and direction from nearest town or post office*
Approximatley 14.2 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 55' f/lse, 2695' f/unit
16. No. of Acres in lease
637.35
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. 1395'
19. Proposed Depth
6180'
20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5260' GL
22. Approximate date work will start*
2 nd Quarter 2008
23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 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 authorized officer.

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 3/7/08
Title Regulatory Specialist

Approved by (Signature) *Jerry Nevada* Name (Printed/Typed) Jerry Nevada
Title Assistant Field Manager Office VERNAL FIELD OFFICE
Lands & Mineral Resources

DEC 24 2008
DEC 30 2008

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

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

*(Instructions on reverse)

RECEIVED

DEC 30 2008

DIV. OF OIL, GAS & MINING

MDCM

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

08PP0437A

NDS 02/19/08



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Jonah Federal T-6-9-17
API No: 43-013-33925

Location: NESE, Sec.6,T9S,R17E
Lease No: UTU-020252A
Agreement: Jonah Unit

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

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL

Lease Notices from RMP:

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

Comments:

- GIS data shows the project area is within Mountain plover nesting habitat. Because the proposed location is going to be directional drilled from an existing location and no new disturbance will be required Mountain plover timing restrictions were not applied.
- During the onsite it was evident that scattered complexes of White-tailed prairie dog colonies (Burrowing owl nesting habitat) were in the area. Because the proposed location is going to be directional drilled from an existing location and minimal disturbance is taking place Burrowing owl timing restrictions were not applied.

Follow-up Actions and/or Recommendations:

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

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.

- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- **Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.**

Interim Reclamation:

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

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"

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

Final reclamation:

- Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

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

SITE SPECIFIC DOWNHOLE COAs:

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

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-020252-A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

JONAH FEDERAL T-6-9-17

9. API Well No.

43-013-33925

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

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

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

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

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

2041 FSL 750 FEL NE/SE Section 6, T9S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

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

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

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

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 03-11-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 3.18.2009

Initials: KS

RECEIVED
MAR 09 2009

DIV. OF OIL, GAS & MINING

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

Signed [Signature] Title Regulatory Specialist Date 3/3/2009
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM



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

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

API: 43-013-33925
Well Name: Jonah Federal T-6-9-17
Location: NE/SE Section 6, T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 3/24/2008

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 right-of-way, which could affect the proposed location? Yes No

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

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

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

Mandie Crozier
Signature

3/3/2009
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
MAR 09 2009
DIV. OF OIL, GAS & MINING

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #
21 Submitted By Jay Burton Phone Number
435-823-6013

Well Name/Number Jonah FED T-6-9-17
Qtr/Qtr NE/SE Section 6 Township 9S Range 17E
Lease Serial Number UTU
020252A
API Number 43-013-33925

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

Date/Time 10/9/09 9:00

AM PM

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

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

Date/Time 10/9/09 4:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks Spud With Ross Rig #21 @ 9:00 am On 10/9/09 Run 8
5/8" Casing @ 2:00 pm on 10/9/09. This is revised from previous
notification.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

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

2041 FSL 750 FEL

NESE Section 6 T9S R17E

5. Lease Serial No.

USA UTU-020252-A

6. If Indian, Allottee or Tribe Name.

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

JONAH UNIT

8. Well Name and No.

JONAH T-6-9-17

9. API Well No.

4301333925

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

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 checked="" 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 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	

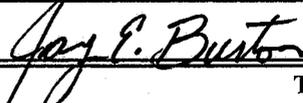
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical 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 10/9/09 MIRU Ross #29. Spud well @ 9:00am. Drill 315' of 121/4" hole with air mist. TIH w/7 jt's 85/8" j-55 24# csgn. set @ 320.81KB On 10/10/09 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake mixed @15.8 ppg>1.17 cf/sk yeild. Returned 5 bbls cement to pit. Woc.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jav Burton

Signature



Title

Drilling Foreman

Date

10/10/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

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)

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OCT 14 2009

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
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FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2041 FSL 750 FEL
 NESE Section 6 T9S R17E

5. Lease Serial No.
 USA UTU-020252-A

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 JONAH T-6-9-17

9. API Well No.
 4301333925

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

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	Weekly Status Report
	<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 recomple 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 recomple 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 10/12/09 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 268'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6130'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 145 jt's of 5.5 J-55, 15.5# csgn. Set @ 6'125.47'/ KB. Cement with 275 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 45 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 115,000 #'s tension. Release rig @ 2:30 pm 10/17/09.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Don Bastian	Title Drilling Foreman
Signature 	Date 10/18/2009

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)

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OCT 20 2009

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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17389	43-047-50532	UTE TRIBAL 5-11-4-1E	SWNW	11	4S	1E	UINTAH	10/07/09	10/27/09
WELL 1 COMMENTS: GRRV											
A	99999	17390	43-013-50075	TERRY PREWITT 12-19-4-1W	NWSW	19	4S	1W	DUCHESNE	10/09/09	10/27/09
WELL 2 COMMENTS: GRRV											
B	99999	11492	43-013-33925	JONAH T-6-9-17	NESE	6	9S	17E	DUCHESNE	10/09/09	10/27/09
WELL 3 COMMENTS: GRRV BHL = NESE											
A	99999	17391	43-013-34267	UTE TRIBAL 2-25-4-3W	NWNE	25	4S	3W	DUCHESNE	10/07/09	10/27/09
WELL 4 COMMENTS: GRRV											
A	99999	17392	43-013-34265	UTE TRIBAL 4-25-4-3W	NWNW	25	4S	3W	DUCHESNE	10/06/09	10/27/09
WELL 5 COMMENTS: GRRV											
WELL 5 COMMENTS:											

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

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

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OCT 20 2009

Kim Swasey
Signature **Kim Swasey**
Production Analyst
Title **10/14/2009**
Date

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-020252-A

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 ~~5~~ *Jan 12-17-09*

8. WELL NAME and NUMBER:
JONAH T-6-9-17

9. API NUMBER:
4301333925

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2041 FSL 750 FEL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 6, T9S, R17E 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: 11/10/2009	<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 11-10-09, attached is a daily completion status report.

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DEC 22 2009
DIV. OF OIL, GAS & MINING

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

SIGNATURE  DATE 12/17/2009

(This space for State use only)

Daily Activity Report

Format For Sundry

JONAH T-6-9-17**9/1/2009 To 1/30/2010****10/29/2009 Day: 1****Completion**

on 10/29/2009 - CBL/Perferate 1st stage. - RU frac head & Cameron BOP's. RU Hot Oiler & test casing, frac & valves, & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast & packoff tool. RU CBL under pressure. WLTD @ 6038' w/ top of cement @ 38'. RIH w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) & perferate CP1 sands @ 5652-58' w/ 3 spf for a total of 18 shots. 144 bbls EWTR. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$10,402**11/2/2009 Day: 2****Completion**

Rigless on 11/2/2009 - Frac well. Flow well back. - Stage #2: RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 6', 3', 3' perf guns. Set plug @ 5350'. Perferate A3 sds @ 5250-56', A1 sds @ 5204-07', B2 sds @ 5073-76' w/ 3-1/8" Slick Guns (16 gram, .34"EH, 120°) w/ 3 spf for total of 36 shots. Open well w/ 1611 psi on casing. RU BJ & perfs broke down @ 3306 psi back to 2991 psi w/ 5 bbls water @ 3 bpm ISIP was 2049 w/ .84FG. 1 min was 1964. 4 min was 1910. Perfs won't take frac (3755 psi @ 29 bpm). Flush pad away, RU WLT. RIH w/ dump bailor 2 runs on A3 & A1 sds (8 gals apiece). RU BJ & taking Techni Hib @ 8 bpm @ 2414 psi. Pump 30 gals of Techni Hib shemical. Frac w/ 151,965#'s of 20/40 sand in 1064 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2497 w/ ave rate of 46 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2140 w/ .86FG. 5 min was 2140 psi. 10 min was 2091 psi. 15 min 2037 was. 1714 Bbls EWTR. Leave pressure on well. - Stage #3: RU WLT. RIH w/ frac plug & 8', 5' perf guns. Set plug @ 4930'. Perferate D2 sds @ 4824-32', D1 sds @ 4766-71' w/ 3 spf for total of 39 shots. Open well w/ 1800 psi on casing. RU BJ & frac w/ 60,238#'s of 20/40 sand in 523 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3206 w/ ave rate of 46 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450 w/ .96FG. 5 min was 2100 psi. 10 min was 2009 psi. 15 min was 1948. 2237 Bbls EWTR. Leave pressure on well. - Stage #4: RU WLT. RIH w/ frac plug & 4', 4', 4' perf guns. Set plug @ 4410'. Perferate GB6 sds @ 4310-14', GB4 sds @ 4239-43', 4222-26' w/ 3 spf for total of 36 shots. Open well w/ 1680 psi on casing. RU BJ & perfs broke down @ 3708 psi back to 1690 psi w/ 3 bpm for 5 bbls. Pressure to low. Frac w/ 63,625#'s of 20/40 sand in 518 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2329 w/ ave rate of 46 bpm w/ 8 ppg of sand. ISIP was 1788 w/ .86FG. 5 min was 1750 psi. 10 min was 1705 psi. 15 min was 1671. 2899 Bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 7 hours & turned to oil & gas. SIFN w/ 920 bbls rec'd. 1979 Bbls EWTR. - Stage #1: RU BJ Services "Ram Head" frac flange. RU BJ & perfs broke down @ 3634 psi back to 2312 psi w/ 7 bbls water @ 3 bpm. Pump 3 bbls of 15% HCL acid. Pump 270 gals of water spacer. Pump 30 gals of Techni Hib 767 chemical @ 5 bpm @ 2219 psi. ISIP was 1655 w/ .73FG. 1 min was 1591. 4 min was 1532. 15 min was 1435 psi. 30 min was 1361 psi. 45 min was 1299. 60 min was 1253. Frac w/ 4168#'s of 20/40 sand in 287 bbls of Lightning 17 frac fluid. Cut sand short due to high pressure (3550). Treated @ ave pressure of 3088 w/ ave rate of 25 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1880 w/ .77FG. 5 min was 1811 psi. 10 min was 1764 psi. 15 min was 1734. 287 Bbls EWTR. Leave pressure on well.

Daily Cost: \$0**Cumulative Cost:** \$99,542**RECEIVED****DEC 2 2 2009**

DIV. OF OIL, GAS & MINING

RECEIVED

DEC 2 2 2009

11/3/2009 Day: 3**Completion**

WWS #1 on 11/3/2009 - Move in rig. Set kill plug in well w/ 850 psi on casing. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite solid plug & set @ 4120'. RD WLT. RD Cameron BOP's & frac head. Instal 3M production tbg head & Schefer BOP's. RU 4-3/4" Chomp mill & x-over sub. Tally, pickup & TIH w/ new J-55, 2-7/8", 6.5# tbg. 50 jts in hole w/ EOT @ 1624'. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$137,835**11/4/2009 Day: 4****Completion**

WWS #1 on 11/4/2009 - Drlg plugs. - Open well w/ 0 psi on casing. Continue TIH w/ tbg to tag plug @ 4120'. RU swivel, pump & tanks. Drlg out kill plug in 18 minutes. Well flowing oil & gas. TIH w/ tbg to tag plug @ 4410'. Drlg out plug #1. TIH w/ tbg to tag plug @ 4930'. Drlg out plug #2. TIH w/ tbg to tag fill @ 5297'. C/O to plug @ 5350'. Drlg out plug #3. TIH w/ tbg to tag fill @ 5980'. C/O to PBTB @ 6084' LD 2 jts tbg to leave EOT @ 6012'. SIFN. Gained 110 bbls oil today. 1514 bbls EWTR.

Daily Cost: \$0**Cumulative Cost:** \$143,010**11/5/2009 Day: 5****Completion**

WWS #1 on 11/5/2009 - Clean well out. TIH w/ production tbg. - Open well w/ 625 psi on casing. Open well to production tanks (well flowed 20 bbls oil). RU swab & made 2 runs & well flowed for 1.5 hours & made 120 bbls in production tank. RD swab. TIH w/ tbg to tag no new sand. Circulate well for 1.5 hours to kill. TOOH w/ tbg. Half way out Circulate well again. TOOH w/ tbg. LD Chomp mill & x-over sub. TIH w/ NC, 2 jts tbg, SN, 2 jt tbg, TA new CDI w/ 45,000# shear, 6 stds & EOT @ 512'. Well flowing. Dark. SIFN. 1314 bbls EWTR.

Daily Cost: \$0**Cumulative Cost:** \$148,585**11/6/2009 Day: 6****Completion**

WWS #1 on 11/6/2009 - Pump brine water. - Open well w/ 700 psi on casing. Well flowed 80 bbls oil to production tank. Pump 100 bbls 10# brine @ 250 psi @ 2 bpm. Well not dead. Pump 140 bbls brine @ 450 psi @ 2 bpm. Well not dead. Pump 60 bbls brine @ 3 bpm w/ ISIP @ 550 psi. Well flowed all but 60 bbls brine back along w/ 80 bbls oil, 40 bbls water (lots of gas). RU to flow to production tanks over weekend on 23 choke. SIFN

Daily Cost: \$0**Cumulative Cost:** \$155,855**11/9/2009 Day: 7****Completion**

WWS #1 on 11/9/2009 - Pump brine water. TIH w/ tubing. - Open well w/ 125 psi on casing. Pump 300 bbls of brine water @ 2 bpm. Final rate of 1.5 bpm @ 600 psi. Leave well shut-in for 20 min. Open well w/ 250 psi on casing. Flow well for 1.5 hours to rec'd 100 bbls back. TIH w/ tbg. Circulate 1 hour on btm. RD BOP's. Set TA @ 5602' w/ 18,000#'s tension w/ SN @ 5637' & EOT @ 5704'. Pick-up & prime pump. TIH w/ 2-1/2" x 1-3/4" x 17' x 24' RHAC new CDI pump w/ 224"SL, 4- 1-1/2" weight rods, 220- 7/8" guided (8 per) rods, 2', 4', 6' x 7/8" pony rods, 1-1/2" x 30' polish rod. SIFN.

Daily Cost: \$0

Cumulative Cost: \$203,975

11/10/2009 Day: 8

Completion

WWS #1 on 11/10/2009 - Rig down & move off. - Open well w/ 125 psi on casing. Hang head. Space pump. Test tbg to 800 psi. Rig down. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$207,875

Pertinent Files: Go to File List

RECEIVED

DEC 22 2009

DIV. OF OIL, GAS & MINING

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-020252-A

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
GMBU

8. Lease Name and Well No.
JONAH T-6-9-17

9. AFI Well No.
43-013-33925

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 6, T9S, R17E

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
10/09/2009

15. Date T.D. Reached
10/17/2009

16. Date Completed
11/10/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5260' GL 5272' KB

18. Total Depth: MD 6125'
TVD 5972'

19. Plug Back T.D.: MD 6291'
TVD 5932'

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	321'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6125'		275 PRIMLITE		38'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5704'	TA @ 5603'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP1) 5652-5658'	.49"	3	18
B) GREEN RIVER			(A3, A1, B2) SEE BELOW	.34"	3	36
C) GREEN RIVER			(D2 & D1) SEE BELOW	.34"	3	39
D) GREEN RIVER			(GB6 & GB4) SEE BELOW	.34"	3	24

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

Depth Interval	Amount and Type of Material
5652-5658'	CP1 sands: Frac w/ 4168# 20/40 snd 33 bbls fluid
5073-5256'	A1, A3 & B2 sands: Frac w/ 151965# 20/40 snd 637 bbls fluid
4766-4832'	D2 & D1 sands: Frac w/ 60238# 20/40 snd 260 bbls fluid
4222-4314'	GB4 & GB6 sands: Frac w/ 63625# 20/40 snd 269 bbls fluid

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/12/09	11/27/09	24	→	135	58	5			2-1/2" x 1-3/4" x 17' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→					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. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3730' 3931'
				GARDEN GULCH 2 POINT 3	4050' 4319'
				X MRKR Y MRKR	4568' 4604'
				DOUGALS CREEK MRK BI CARBONATE MRK	4729' 4976'
				B LIMESTON MRK CASTLE PEAK	5104' 5590'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6030' 6120'

32. Additional remarks (include plugging procedure):

Stage 2: A3 - 5250-5256', A1 - 5204-5207', B2 - 5073-5076'
 Stage 3: D2 - 4824-4832', D1 - 4766-4771'
 Stage 4: GB6 - 4310-4314', GB4 - 4239-4234', 4222-4226'

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

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

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

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant
 Signature *Lucy Chavez-Naupoto* Date 12/21/2009

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 6 T9S, R17E
T-6-9-17**

Wellbore #1

Design: Wellbore #1

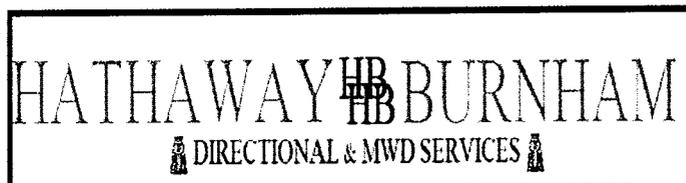
Standard Survey Report

19 October, 2009

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HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 6 T9S, R17E
 Well: T-6-9-17
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well T-6-9-17
 TVD Reference: T-6-9-17 @ 5272.0ft (NEWFIELD RIG)
 MD Reference: T-6-9-17 @ 5272.0ft (NEWFIELD RIG)
 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		Using geodetic scale factor

Site SECTION 6 T9S, R17E

Site Position:
 From: Lat/Long
 Position Uncertainty: 0.0 ft

Northing: 7,195,000.00 ft
Easting: 2,047,000.00 ft
Slot Radius: "

Latitude: 40° 3' 47.061 N
Longitude: 110° 2' 50.009 W
Grid Convergence: 0.93 °

Well T-6-9-17, SHL LAT: 40 03 29.66 LONG: -110 02 33.33

Well Position
 +N/-S 0.0 ft
 +E/-W 0.0 ft
 Position Uncertainty 0.0 ft

Northing: 7,193,260.66 ft
Easting: 2,048,325.24 ft
Wellhead Elevation: 5,272.0 ft

Latitude: 40° 3' 29.660 N
Longitude: 110° 2' 33.330 W
Ground Level: 5,260.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/09/30	11.51	65.86	52,524

Design Wellbore #1

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	130.00

Survey Program Date 2009/10/19

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
390.0	6,125.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

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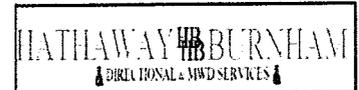
Survey

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
390.0	0.26	18.80	390.0	0.8	0.3	-0.3	0.07	0.07	0.00
421.0	0.29	52.27	421.0	1.0	0.4	-0.3	0.52	0.10	107.97
452.0	0.24	36.14	452.0	1.1	0.5	-0.3	0.29	-0.16	-52.03
482.0	0.40	63.70	482.0	1.1	0.6	-0.3	0.73	0.53	91.87
513.0	0.40	71.67	513.0	1.2	0.8	-0.2	0.18	0.00	25.71
544.0	0.57	109.53	544.0	1.2	1.0	0.0	1.14	0.55	122.13
574.0	0.57	126.98	574.0	1.1	1.3	0.3	0.58	0.00	58.17
605.0	0.92	142.66	605.0	0.8	1.6	0.7	1.30	1.13	50.58
635.0	1.03	144.07	635.0	0.4	1.9	1.2	0.38	0.37	4.70
666.0	1.38	141.81	666.0	-0.1	2.3	1.8	1.14	1.13	-7.29
697.0	1.60	139.30	697.0	-0.8	2.8	2.6	0.74	0.71	-8.10
727.0	1.69	142.75	727.0	-1.4	3.3	3.5	0.45	0.30	11.50



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 6 T9S, R17E
 Well: T-6-9-17
 Wellbore: Wellbore #1
 Design: Wellbore #1

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Local Co-ordinate Reference: Well T-6-9-17
 TVD Reference: T-6-9-17 @ 5272.0ft (NEWFIELD RIG)
 MD Reference: T-6-9-17 @ 5272.0ft (NEWFIELD RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

DIV. OF OIL, GAS & MINING

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)
758.0	2.04	139.72	757.9	-2.2	4.0	4.5	1.17	1.13	-9.77
788.0	2.26	138.86	787.9	-3.1	4.7	5.6	0.74	0.73	-2.87
819.0	2.66	136.62	818.9	-4.1	5.6	6.9	1.33	1.29	-7.23
849.0	2.92	135.11	848.9	-5.1	6.6	8.3	0.90	0.87	-5.03
880.0	3.21	132.05	879.8	-6.2	7.8	10.0	1.07	0.94	-9.87
911.0	3.56	132.95	910.8	-7.5	9.2	11.8	1.14	1.13	2.90
943.0	4.04	135.19	942.7	-9.0	10.7	13.9	1.57	1.50	7.00
975.0	4.50	135.60	974.6	-10.7	12.4	16.3	1.44	1.44	1.28
1,007.0	4.90	135.11	1,006.5	-12.5	14.2	18.9	1.26	1.25	-1.53
1,038.0	5.41	133.83	1,037.4	-14.5	16.2	21.7	1.69	1.65	-4.13
1,070.0	5.90	133.60	1,069.2	-16.6	18.5	24.9	1.53	1.53	-0.72
1,102.0	6.35	133.81	1,101.0	-19.0	20.9	28.3	1.41	1.41	0.66
1,133.0	6.81	133.44	1,131.8	-21.5	23.5	31.8	1.49	1.48	-1.19
1,165.0	7.40	131.50	1,163.6	-24.1	26.4	35.8	1.99	1.84	-6.06
1,197.0	7.98	129.99	1,195.3	-26.9	29.7	40.0	1.92	1.81	-4.72
1,228.0	8.44	128.91	1,226.0	-29.7	33.1	44.5	1.56	1.48	-3.48
1,260.0	8.92	129.61	1,257.6	-32.8	36.8	49.3	1.54	1.50	2.19
1,292.0	9.51	130.51	1,289.2	-36.1	40.8	54.4	1.90	1.84	2.81
1,324.0	10.00	131.00	1,320.7	-39.6	44.9	59.8	1.55	1.53	1.53
1,355.0	10.45	131.17	1,351.2	-43.2	49.0	65.3	1.45	1.45	0.55
1,386.0	10.88	131.72	1,381.7	-47.0	53.3	71.1	1.43	1.39	1.77
1,419.0	11.36	131.26	1,414.1	-51.3	58.1	77.4	1.48	1.45	-1.39
1,450.0	11.82	130.78	1,444.4	-55.3	62.8	83.7	1.52	1.48	-1.55
1,482.0	12.13	130.18	1,475.8	-59.7	67.8	90.3	1.04	0.97	-1.88
1,514.0	12.59	129.66	1,507.0	-64.1	73.1	97.2	1.48	1.44	-1.63
1,545.0	13.27	129.72	1,537.2	-68.5	78.4	104.1	2.19	2.19	0.19
1,640.0	13.83	127.54	1,629.6	-82.4	95.8	126.3	0.80	0.59	-2.29
1,735.0	14.20	125.86	1,721.8	-96.1	114.3	149.3	0.58	0.39	-1.77
1,830.0	14.22	125.33	1,813.8	-109.7	133.2	172.6	0.14	0.02	-0.56
1,925.0	14.26	124.34	1,905.9	-123.0	152.4	195.8	0.26	0.04	-1.04
2,020.0	14.55	127.81	1,997.9	-136.9	171.5	219.4	0.96	0.31	3.65
2,115.0	14.96	130.76	2,089.8	-152.3	190.2	243.6	0.90	0.43	3.11
2,210.0	14.83	132.05	2,181.6	-168.4	208.5	268.0	0.37	-0.14	1.36
2,305.0	15.95	132.38	2,273.2	-185.4	227.2	293.2	1.18	1.18	0.35
2,400.0	16.30	133.68	2,364.5	-203.4	246.5	319.5	0.53	0.37	1.37
2,495.0	15.73	134.07	2,455.8	-221.5	265.4	345.7	0.61	-0.60	0.41
2,590.0	14.72	136.42	2,547.5	-239.2	282.9	370.5	1.25	-1.06	2.47
2,685.0	15.67	133.63	2,639.1	-256.8	300.6	395.3	1.26	1.00	-2.94
2,780.0	18.39	132.54	2,730.0	-275.8	320.9	423.1	2.88	2.86	-1.15
2,876.0	19.67	132.71	2,820.7	-297.0	343.9	454.4	1.33	1.33	0.18
2,971.0	19.49	132.01	2,910.2	-318.5	367.4	486.2	0.31	-0.19	-0.74
3,066.0	19.25	131.11	2,999.8	-339.4	391.0	517.7	0.40	-0.25	-0.95
3,161.0	17.38	129.15	3,090.0	-358.6	413.8	547.5	2.07	-1.97	-2.06
3,256.0	17.45	128.23	3,180.7	-376.4	436.0	575.9	0.30	0.07	-0.97
3,351.0	16.26	126.86	3,271.6	-393.2	457.8	603.5	1.32	-1.25	-1.44
3,446.0	15.58	125.66	3,362.9	-408.6	478.8	629.5	0.80	-0.72	-1.26
3,541.0	15.07	125.04	3,454.6	-423.1	499.3	654.5	0.56	-0.54	-0.65
3,636.0	13.82	126.05	3,546.6	-436.9	518.6	678.1	1.34	-1.32	1.06
3,731.0	13.89	126.16	3,638.8	-450.3	537.0	700.8	0.08	0.07	0.12
3,826.0	13.69	126.41	3,731.1	-463.7	555.2	723.4	0.22	-0.21	0.26
3,921.0	14.06	128.14	3,823.3	-477.5	573.4	746.2	0.59	0.39	1.82
4,016.0	14.55	129.72	3,915.3	-492.3	591.6	769.6	0.66	0.52	1.66
4,111.0	14.79	130.23	4,007.2	-507.7	610.1	793.7	0.29	0.25	0.54
4,206.0	13.67	130.80	4,099.3	-522.9	627.8	817.0	1.19	-1.18	0.60



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 6 T9S, R17E
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 Wellbore: Wellbore #1
 Design: Wellbore #1

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 MD Reference: T-6-9-17 @ 5272.0ft (NEWFIELD RIG)
 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)	
4,301.0	14.04	130.40	4,191.6	-537.7	645.1	839.8	0.40	0.39	-0.42	
4,396.0	13.62	130.32	4,283.8	-552.4	662.4	862.5	0.44	-0.44	-0.08	
4,491.0	13.32	130.62	4,376.2	-566.8	679.2	884.6	0.32	-0.32	0.32	
4,586.0	13.31	130.18	4,468.6	-580.9	695.9	906.5	0.11	-0.01	-0.46	
4,681.0	13.27	131.37	4,561.1	-595.2	712.4	928.3	0.29	-0.04	1.25	
4,776.0	13.47	129.88	4,653.5	-609.5	729.1	950.3	0.42	0.21	-1.57	
4,871.0	13.69	130.23	4,745.9	-623.9	746.2	972.6	0.25	0.23	0.37	
4,966.0	13.01	129.72	4,838.3	-637.9	763.0	994.5	0.73	-0.72	-0.54	
5,062.0	12.81	128.60	4,931.9	-651.5	779.6	1,016.0	0.33	-0.21	-1.17	
5,157.0	12.46	132.56	5,024.6	-665.0	795.4	1,036.8	0.98	-0.37	4.17	
5,252.0	12.72	132.16	5,117.3	-678.9	810.7	1,057.4	0.29	0.27	-0.42	
5,331.0	12.89	131.83	5,194.3	-690.7	823.7	1,074.9	0.23	0.21	-0.41	
T-6-9-17 TGT										
5,347.0	12.92	131.77	5,209.9	-693.0	826.4	1,078.5	0.23	0.21	-0.41	
5,442.0	12.55	131.74	5,302.6	-707.0	842.0	1,099.4	0.39	-0.39	-0.03	
5,537.0	13.23	133.68	5,395.2	-721.4	857.5	1,120.6	0.85	0.72	2.04	
5,632.0	11.69	137.87	5,487.9	-736.0	871.9	1,141.0	1.88	-1.62	4.41	
5,727.0	11.84	136.71	5,581.0	-750.2	885.0	1,160.2	0.29	0.16	-1.22	
5,822.0	11.91	133.77	5,673.9	-764.1	898.8	1,179.7	0.64	0.07	-3.09	
5,917.0	10.90	132.56	5,767.0	-777.0	912.5	1,198.4	1.09	-1.06	-1.27	
6,012.0	10.63	133.37	5,860.4	-789.1	925.4	1,216.1	0.33	-0.28	0.85	
6,065.0	9.40	133.99	5,912.6	-795.4	932.1	1,225.3	2.33	-2.32	1.17	
6,125.0	9.40	133.99	5,971.8	-802.2	939.2	1,235.1	0.00	0.00	0.00	

Wellbore Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
T-6-9-17 TGT	0.00	0.00	5,200.0	-674.9	804.2	7,192,599.04	2,049,140.24	40° 3' 22.990 N	110° 2' 22.988 W
- actual wellpath misses by 25.7ft at 5331.0ft MD (5194.3 TVD, -690.7 N, 823.7 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

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DIV. OF OIL, GAS & MINING



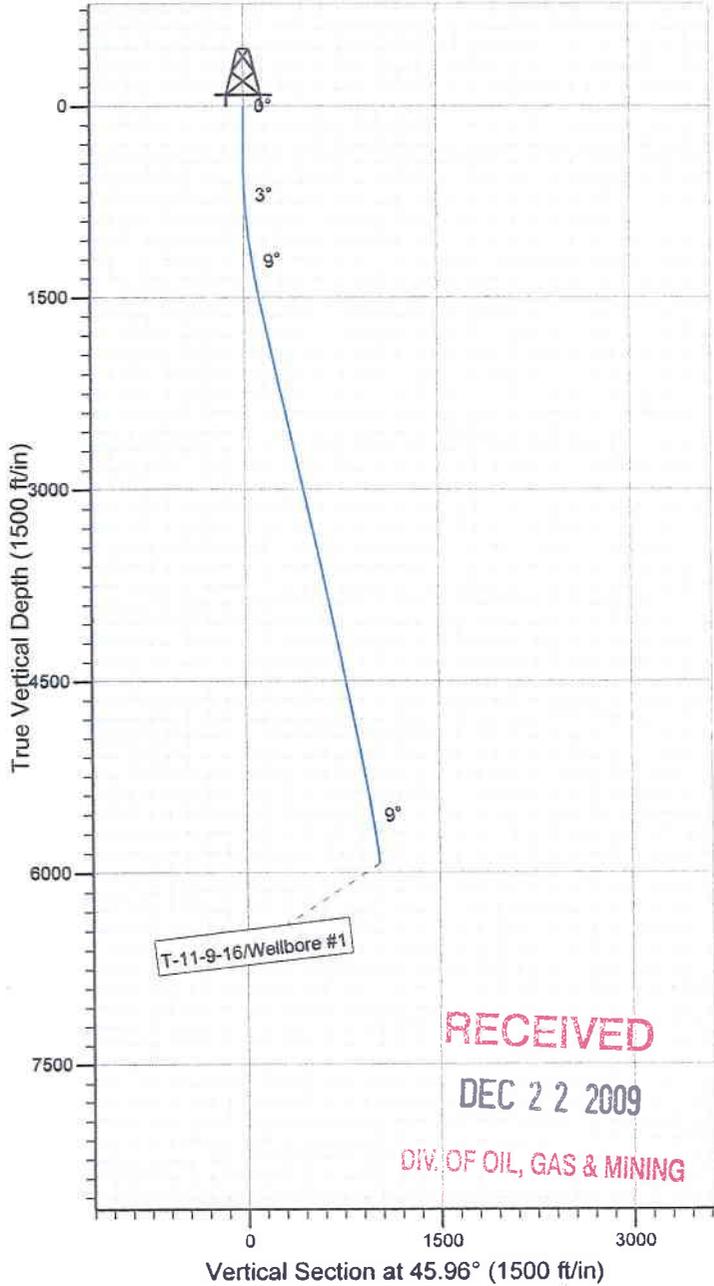
Project: USGS Myton SW (UT)
 Site: SECTION 11
 Well: T-11-9-16
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.52°

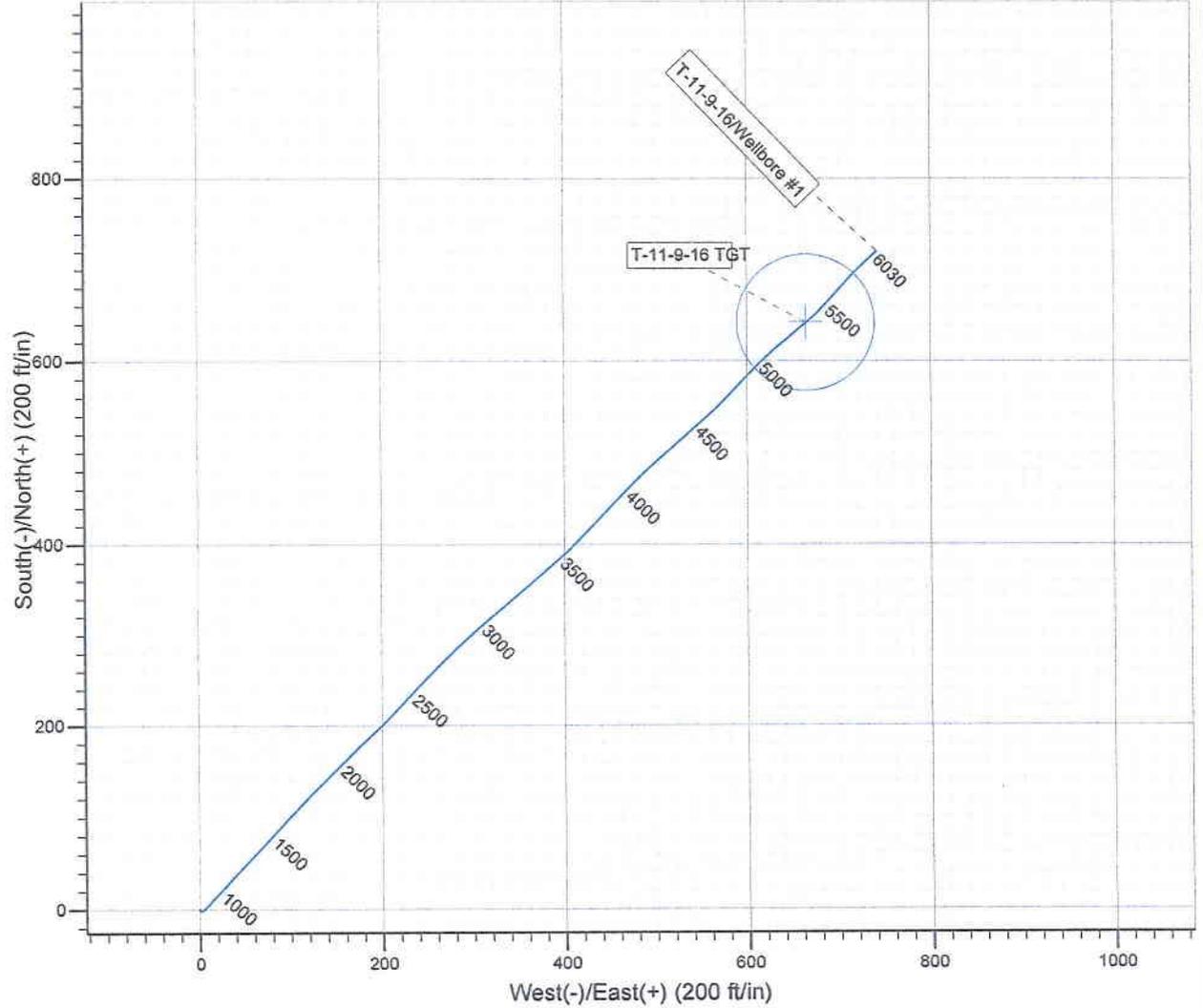
Magnetic Field
 Strength: 52464.9snT
 Dip Angle: 65.84°
 Date: 2009/09/24
 Model: IGRF200510



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DEC 22 2009

DIV. OF OIL, GAS & MINING



Design: Wellbore #1 (T-11-9-16/Wellbore #1)

Created By: *Tom Hudson* Date: 19:55, October 19 2009
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.