

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 N-6-9-17 |
| 3b. Phone No. (include area code) (435) 646-3721 | | 9. API Well No. 43-013-33500 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW 2060' FSL 598' FWL At proposed prod. zone NW/SW 2642' FSL 1213' FWL | | 10. Field and Pool, or Exploratory Monument Butte |
| 14. Distance in miles and direction from nearest town or post office* Approximatley 14.1 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. 1213' f/lse, 2638' 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. 1207' | 19. Proposed Depth 6205' | 20. BLM/BIA Bond No. on file UTB000192 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5373' GL | 22. Approximate date work will start* 2nd Quarter 2007 | 23. Estimated duration Approximately seven (7) days from spud to rig release. |

24. Attachments

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

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

| | | |
|--------------------------------|---|------------------|
| 25. Signature | Name (Printed/Typed) Mandie Crozier | Date 1/9/07 |
| Title Regulatory Specialist | | |
| Approved by (Signature) | Name (Printed/Typed) BRADLEY G. HILL | Date 01-30-07 |
| Title Office | ENVIRONMENTAL MANAGER | |

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

surf
580556 X
44344364
40.058215
-110-055511

Federal Approval of this
Action is Necessary . Bell

580741X
44346164
40.059819
-110.053309

RECEIVED

JAN 16 2007

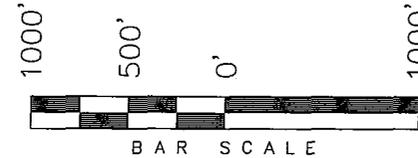
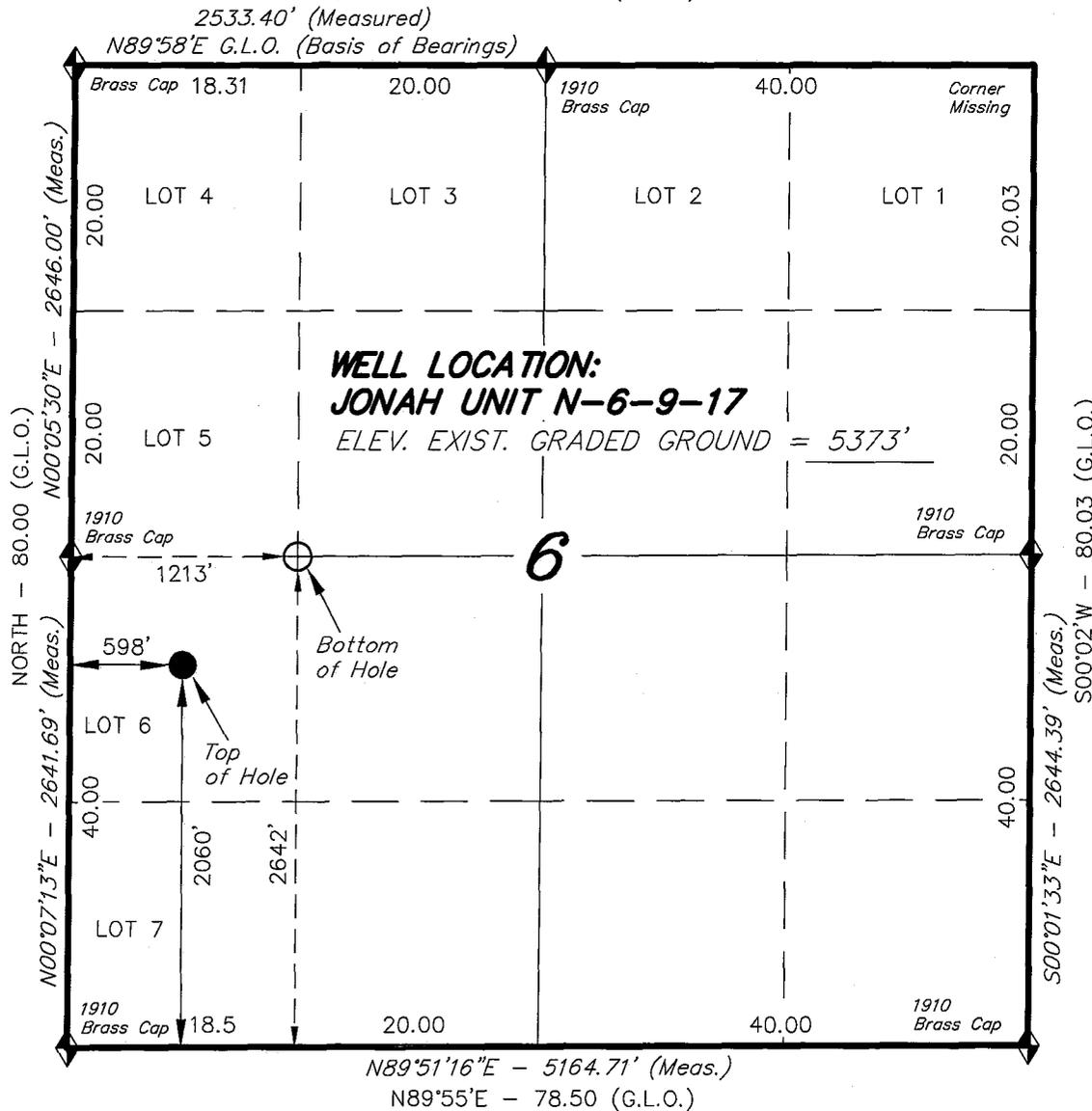
D.V. OF OIL, GAS & MINING

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

N89°58'E - 78.31 (G.L.O.)

NEWFIELD PRODUCTION COMPANY

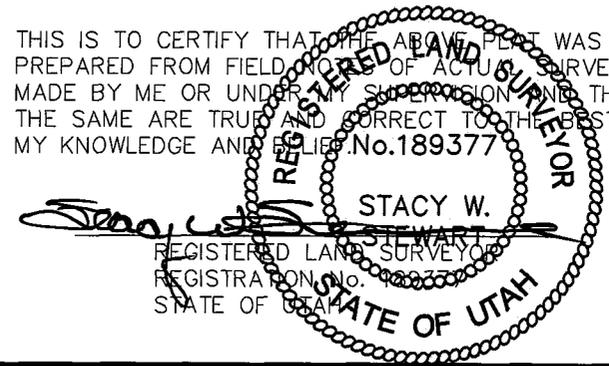
WELL LOCATION, JONAH UNIT N-6-9-17,
LOCATED AS SHOWN IN LOT 6 OF
SECTION 6, T9S, R17E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



Note:

- The bottom of hole (N-6-9-17 NW/SW) bears N46°37'19"E 850.06' from the Top of Hole.

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



◆ = SECTION CORNERS LOCATED

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

JONAH UNIT N-6-9-17
(Surface Location) NAD 83
LATITUDE = 40° 03' 29.71"
LONGITUDE = 110° 03' 22.43"

TRI STATE LAND SURVEYING & CONSULTING

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

| | |
|----------------------------|-------------------|
| DATE SURVEYED: 11-06-06 | SURVEYED BY: D.G. |
| DATE DRAWN: 11-17-06 | DRAWN BY: T.C.J. |
| REVISED: | SCALE: 1" = 1000' |

**NEWFIELD PRODUCTION COMPANY
JONAH FEDERAL #N-6-9-17
AT SURFACE: NW/SW 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' – 2245' |
| Green River | 2245' |
| Wasatch | 6205' |

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

Green River Formation 2245' – 6205' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
JONAH FEDERAL #N-6-9-17
AT SURFACE: NW/SW (LOT #6) 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 #N-6-9-17 located in the NW 1/4 SW 1/4 Section 6, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 8.9 miles \pm to its junction with an existing dirt road to the southwest; proceed southwesterly - 1.8 miles \pm to the existing Allen Federal 13-6 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 13-6 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 13-6 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Jonah Federal N-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

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

6. SOURCE OF CONSTRUCTION MATERIALS

The proposed Jonah Federal N-6-9-17 will be drilled off of the existing Allen Federal 13-6 well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

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

12. OTHER ADDITIONAL INFORMATION

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 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)

| | | |
|----------------|-------------------------------|------------|
| Shadscale | <i>Atriplex Centertifolia</i> | 3 lbs/acre |
| Galletta Grass | <i>Hilaria Jamesii</i> | 6 lbs/acre |

Details of the On-Site Inspection

The proposed Jonah Federal #N-6-9-17 was on-sited on 12/8/06. The following were present; Dave Allred (Newfeild Production), Kim Kettle (Newfeild Production), Chuck MacDonald

(Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**
Representative

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

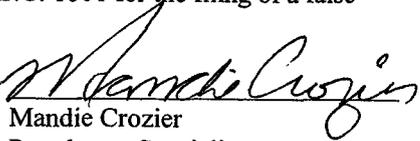
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #N-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 US Specialty Insurance #B001832.

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.

1/9/07

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

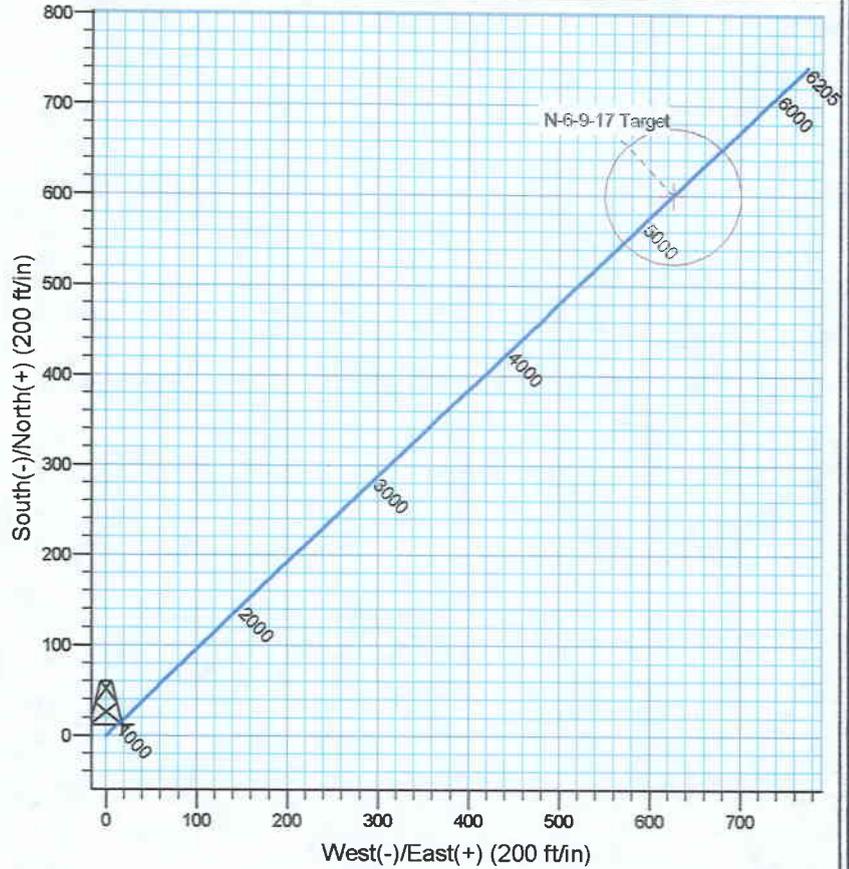
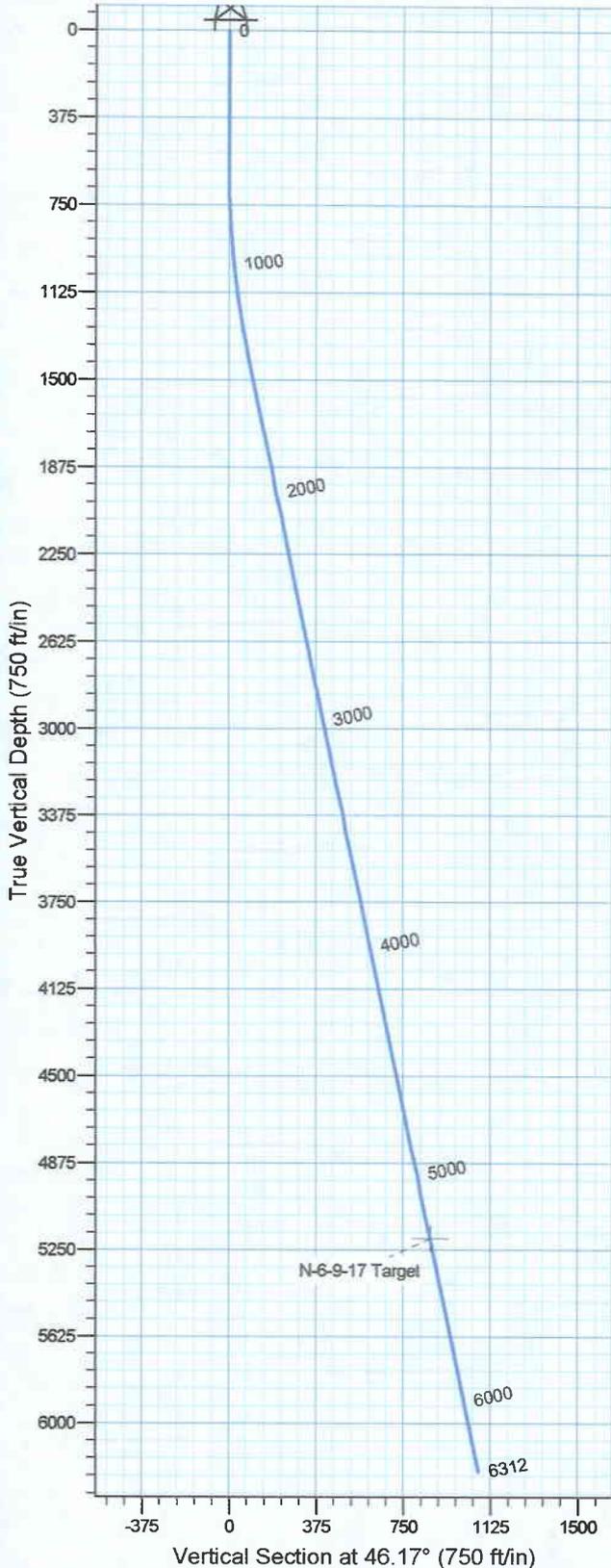


Azimuths to True North
 Magnetic North: 11.88°

Magnetic Field
 Strength: 52743.1nT
 Dip Angle: 65.92°
 Date: 2006-12-15
 Model: IGRF2005-10

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

GL 5373' & RKB 12' @ 5385.00ft 5373.00
 +N-S 0.00 +E-W 0.00 Northing 7193218.23 Easting 2044512.24 Latitude 40° 3' 29.710 N Longitude 110° 3' 22.430 W



FORMATION TOP DETAILS

Formation data is available

Plan: Plan #1 (Jonah Unit N-6-9-17/OH)

Created By: Julie Cruse Date: 2006-12-15

PROJECT DETAILS: Duchesne County, UT

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

System Datum: Mean Sea Level
 Local North: No north reference data is available

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 | |
| | 31375.04 | 11.63 | 46.17 | 1369.73 | 54.27 | 56.53 | 1.50 | 46.17 | 78.36 | |
| | 4285.53 | 11.63 | 46.17 | 5200.00 | 600.00 | 625.00 | 0.00 | 0.00 | 866.39 | N-6-9-17 Target |
| | 5311.58 | 11.63 | 46.17 | 6205.00 | 743.19 | 774.16 | 0.00 | 0.00 | 1073.15 | |

Newfield Exploration Co.

Duchesne County, UT

Jonah Unit N-6-9-17

Jonah Unit N-6-9-17

OH

Plan: Plan #1

Standard Planning Report

15 December, 2006

Scientific Drilling Planning Report

Database: EDM 2003.14.1.0 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Jonah Unit N-6-9-17
Well: Jonah Unit N-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit N-6-9-17
TVD Reference: GL 5373' & RKB 12' @ 5385.00ft
MD Reference: GL 5373' & RKB 12' @ 5385.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

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

| | | | | | |
|------------------------------|-------------------------------------|---------------------|----------------|--------------------------|------------------|
| Site | Jonah Unit N-6-9-17, Sec 6 T9S R17E | | | | |
| Site Position: | | Northing: | 7,193,218.23ft | Latitude: | 40° 3' 29.710 N |
| From: | Lat/Long | Easting: | 2,044,512.24ft | Longitude: | 110° 3' 22.430 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | in | Grid Convergence: | 0.92 ° |

| | | | | | | |
|-----------------------------|--|---------|----------------------------|-----------------|----------------------|------------------|
| Well | Jonah Unit N-6-9-17, 2060' FSL, 598' FWL | | | | | |
| Well Position | +N-S | 0.00 ft | Northing: | 7,193,218.23 ft | Latitude: | 40° 3' 29.710 N |
| | +E-W | 0.00 ft | Easting: | 2,044,512.24 ft | Longitude: | 110° 3' 22.430 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 5,373.00 ft |

| | | | | | |
|------------------|-------------------|--------------------|----------------------------|--------------------------|--------------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2005-10 | 2006-12-15 | 11.88 | 65.92 | 52,743 |

| | | | | |
|--------------------------|----------------------------------|----------------------|----------------------|--------------------------|
| 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 | 46.17 |

| 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 | |
| 1,375.04 | 11.63 | 46.17 | 1,369.73 | 54.27 | 56.53 | 1.50 | 1.50 | 0.00 | 46.17 | |
| 5,285.53 | 11.63 | 46.17 | 5,200.00 | 600.00 | 625.00 | 0.00 | 0.00 | 0.00 | 0.00 | N-6-9-17 Target |
| 6,311.58 | 11.63 | 46.17 | 6,205.00 | 743.19 | 774.16 | 0.00 | 0.00 | 0.00 | 0.00 | |

Scientific Drilling

Planning Report

Database: EDM 2003.14.1.0 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Jonah Unit N-6-9-17
Well: Jonah Unit N-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit N-6-9-17
TVD Reference: GL 5373' & RKB 12' @ 5385.00ft
MD Reference: GL 5373' & RKB 12' @ 5385.00ft
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 | 46.17 | 699.99 | 0.91 | 0.94 | 1.31 | 1.50 | 1.50 | 0.00 |
| 800.00 | 3.00 | 46.17 | 799.91 | 3.63 | 3.78 | 5.23 | 1.50 | 1.50 | 0.00 |
| 900.00 | 4.50 | 46.17 | 899.69 | 8.15 | 8.49 | 11.77 | 1.50 | 1.50 | 0.00 |
| 1,000.00 | 6.00 | 46.17 | 999.27 | 14.49 | 15.09 | 20.92 | 1.50 | 1.50 | 0.00 |
| 1,100.00 | 7.50 | 46.17 | 1,098.57 | 22.63 | 23.57 | 32.68 | 1.50 | 1.50 | 0.00 |
| 1,200.00 | 9.00 | 46.17 | 1,197.54 | 32.57 | 33.92 | 47.03 | 1.50 | 1.50 | 0.00 |
| 1,300.00 | 10.50 | 46.17 | 1,296.09 | 44.30 | 46.14 | 63.96 | 1.50 | 1.50 | 0.00 |
| 1,375.04 | 11.63 | 46.17 | 1,369.73 | 54.27 | 56.53 | 78.36 | 1.50 | 1.50 | 0.00 |
| 1,400.00 | 11.63 | 46.17 | 1,394.18 | 57.75 | 60.16 | 83.39 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 11.63 | 46.17 | 1,492.13 | 71.71 | 74.69 | 103.54 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 11.63 | 46.17 | 1,590.08 | 85.66 | 89.23 | 123.69 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 11.63 | 46.17 | 1,688.03 | 99.62 | 103.77 | 143.84 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 11.63 | 46.17 | 1,785.97 | 113.57 | 118.31 | 164.00 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 11.63 | 46.17 | 1,883.92 | 127.53 | 132.84 | 184.15 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 11.63 | 46.17 | 1,981.87 | 141.48 | 147.38 | 204.30 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 11.63 | 46.17 | 2,079.82 | 155.44 | 161.92 | 224.45 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 11.63 | 46.17 | 2,177.77 | 169.40 | 176.45 | 244.60 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 11.63 | 46.17 | 2,275.72 | 183.35 | 190.99 | 264.75 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 11.63 | 46.17 | 2,373.67 | 197.31 | 205.53 | 284.91 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 11.63 | 46.17 | 2,471.61 | 211.26 | 220.06 | 305.06 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 11.63 | 46.17 | 2,569.56 | 225.22 | 234.60 | 325.21 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 11.63 | 46.17 | 2,667.51 | 239.17 | 249.14 | 345.36 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 11.63 | 46.17 | 2,765.46 | 253.13 | 263.68 | 365.51 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 11.63 | 46.17 | 2,863.41 | 267.08 | 278.21 | 385.66 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 11.63 | 46.17 | 2,961.36 | 281.04 | 292.75 | 405.82 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 11.63 | 46.17 | 3,059.31 | 295.00 | 307.29 | 425.97 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 11.63 | 46.17 | 3,157.25 | 308.95 | 321.82 | 446.12 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 11.63 | 46.17 | 3,255.20 | 322.91 | 336.36 | 466.27 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 11.63 | 46.17 | 3,353.15 | 336.86 | 350.90 | 486.42 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 11.63 | 46.17 | 3,451.10 | 350.82 | 365.44 | 506.57 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 11.63 | 46.17 | 3,549.05 | 364.77 | 379.97 | 526.73 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 11.63 | 46.17 | 3,647.00 | 378.73 | 394.51 | 546.88 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 11.63 | 46.17 | 3,744.95 | 392.69 | 409.05 | 567.03 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 11.63 | 46.17 | 3,842.89 | 406.64 | 423.58 | 587.18 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 11.63 | 46.17 | 3,940.84 | 420.60 | 438.12 | 607.33 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 11.63 | 46.17 | 4,038.79 | 434.55 | 452.66 | 627.48 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 11.63 | 46.17 | 4,136.74 | 448.51 | 467.20 | 647.63 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 11.63 | 46.17 | 4,234.69 | 462.46 | 481.73 | 667.79 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 11.63 | 46.17 | 4,332.64 | 476.42 | 496.27 | 687.94 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 11.63 | 46.17 | 4,430.59 | 490.37 | 510.81 | 708.09 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 11.63 | 46.17 | 4,528.53 | 504.33 | 525.34 | 728.24 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 11.63 | 46.17 | 4,626.48 | 518.29 | 539.88 | 748.39 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 11.63 | 46.17 | 4,724.43 | 532.24 | 554.42 | 768.54 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 11.63 | 46.17 | 4,822.38 | 546.20 | 568.96 | 788.70 | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 11.63 | 46.17 | 4,920.33 | 560.15 | 583.49 | 808.85 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 11.63 | 46.17 | 5,018.28 | 574.11 | 598.03 | 829.00 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 11.63 | 46.17 | 5,116.22 | 588.06 | 612.57 | 849.15 | 0.00 | 0.00 | 0.00 |

Scientific Drilling

Planning Report

Database: EDM 2003.14.1.0 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Jonah Unit N-6-9-17
Well: Jonah Unit N-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit N-6-9-17
TVD Reference: GL 5373' & RKB 12' @ 5385.00ft
MD Reference: GL 5373' & RKB 12' @ 5385.00ft
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) |
|------------------------|-----------------|-------------|---------------------|-----------|-----------|-----------------------|-----------------------|----------------------|---------------------|
| 5,285.53 | 11.63 | 46.17 | 5,200.00 | 600.00 | 625.00 | 866.39 | 0.00 | 0.00 | 0.00 |
| N-6-9-17 Target | | | | | | | | | |
| 5,300.00 | 11.63 | 46.17 | 5,214.17 | 602.02 | 627.10 | 869.30 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 11.63 | 46.17 | 5,312.12 | 615.98 | 641.64 | 889.45 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 11.63 | 46.17 | 5,410.07 | 629.93 | 656.18 | 909.61 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 11.63 | 46.17 | 5,508.02 | 643.89 | 670.71 | 929.76 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 11.63 | 46.17 | 5,605.97 | 657.84 | 685.25 | 949.91 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 11.63 | 46.17 | 5,703.92 | 671.80 | 699.79 | 970.06 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 11.63 | 46.17 | 5,801.86 | 685.75 | 714.33 | 990.21 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 11.63 | 46.17 | 5,899.81 | 699.71 | 728.86 | 1,010.36 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 11.63 | 46.17 | 5,997.76 | 713.66 | 743.40 | 1,030.51 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 11.63 | 46.17 | 6,095.71 | 727.62 | 757.94 | 1,050.67 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 11.63 | 46.17 | 6,193.66 | 741.58 | 772.47 | 1,070.82 | 0.00 | 0.00 | 0.00 |
| 6,311.58 | 11.63 | 46.17 | 6,205.00 | 743.19 | 774.16 | 1,073.15 | 0.00 | 0.00 | 0.00 |

Targets

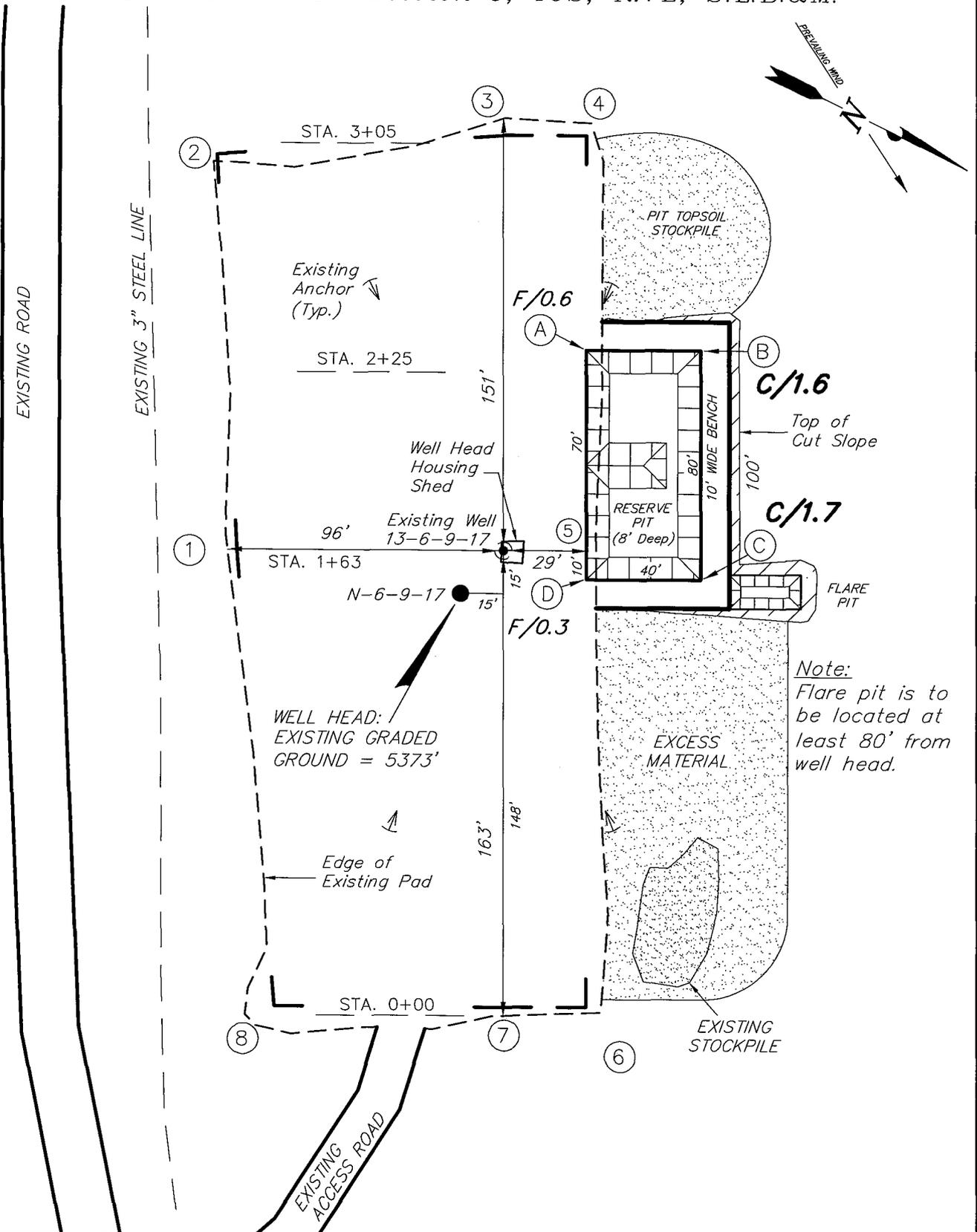
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N-S (ft) | +E-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude |
|-------------------------|---------------|--------------|----------|-----------|-----------|---------------|--------------|-----------------|------------------|
| N-6-9-17 Target | 0.00 | 0.00 | 5,200.00 | 600.00 | 625.00 | 7,193,828.24 | 2,045,127.48 | 40° 3' 35.640 N | 110° 3' 14.391 W |
| - hit/miss target | | | | | | | | | |
| - Shape | | | | | | | | | |
| - plan hits target | | | | | | | | | |
| - Circle (radius 75.00) | | | | | | | | | |

NEWFIELD PRODUCTION COMPANY

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

JONAH UNIT 13-6-9-17 (Existing Well)

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



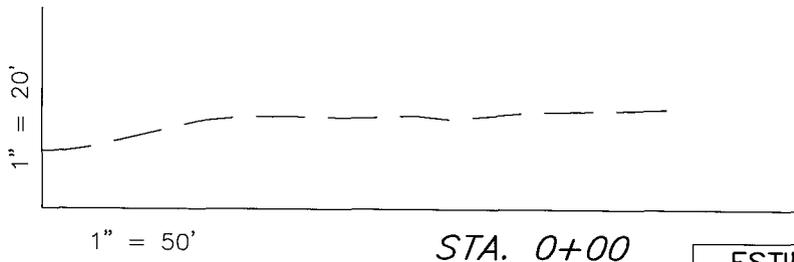
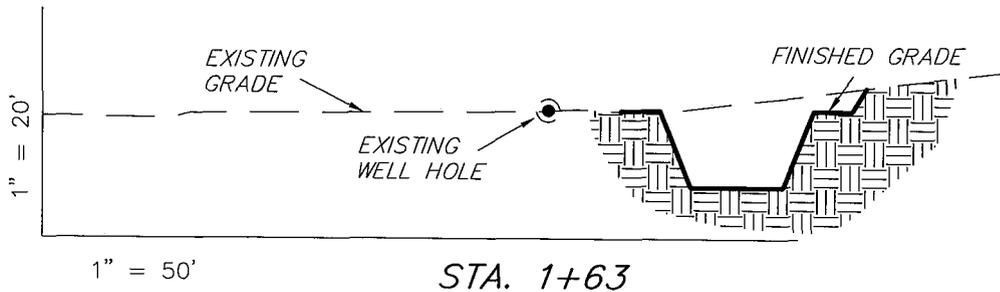
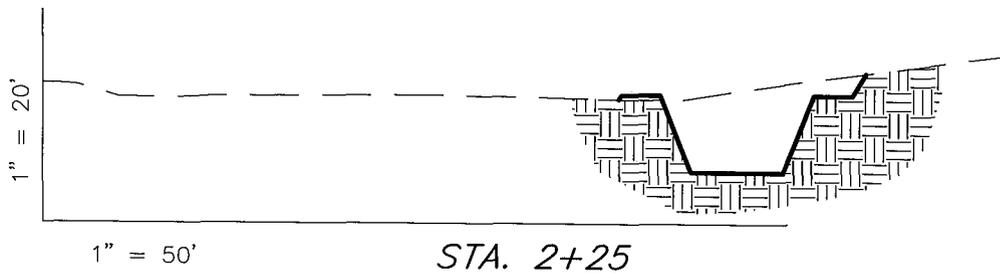
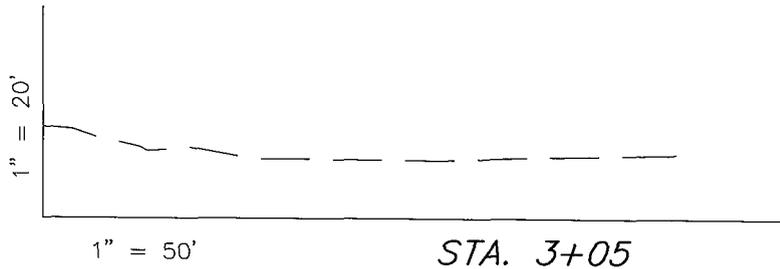
Note:
Flare pit is to be located at least 80' from well head.

| | | | |
|-------------------|-----------------|--|----------------|
| SURVEYED BY: D.G. | SCALE: 1" = 50' | <p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p> | (435) 781-2501 |
| DRAWN BY: T.C.J. | DATE: 11-17-06 | | |

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

JONAH UNIT N-6-9-17 (Proposed Well)
 JONAH UNIT 13-6-9-17 (Existing Well)



NOTE:
 UNLESS OTHERWISE NOTED
 CUT & 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 | 120 | 40 | Topsoil is not included in Pad Cut | 80 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 760 | 40 | 130 | 720 |

SURVEYED BY: D.G.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 11-17-06

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

Newfield Production Company Proposed Site Facility Diagram

Jonah Federal N-6-9-17

From the existing 13-6-9-17 Location

NW/SW Sec. 6 T9S, 17E

Duchesne County, Utah

UTU-020252A

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

Production Phase:

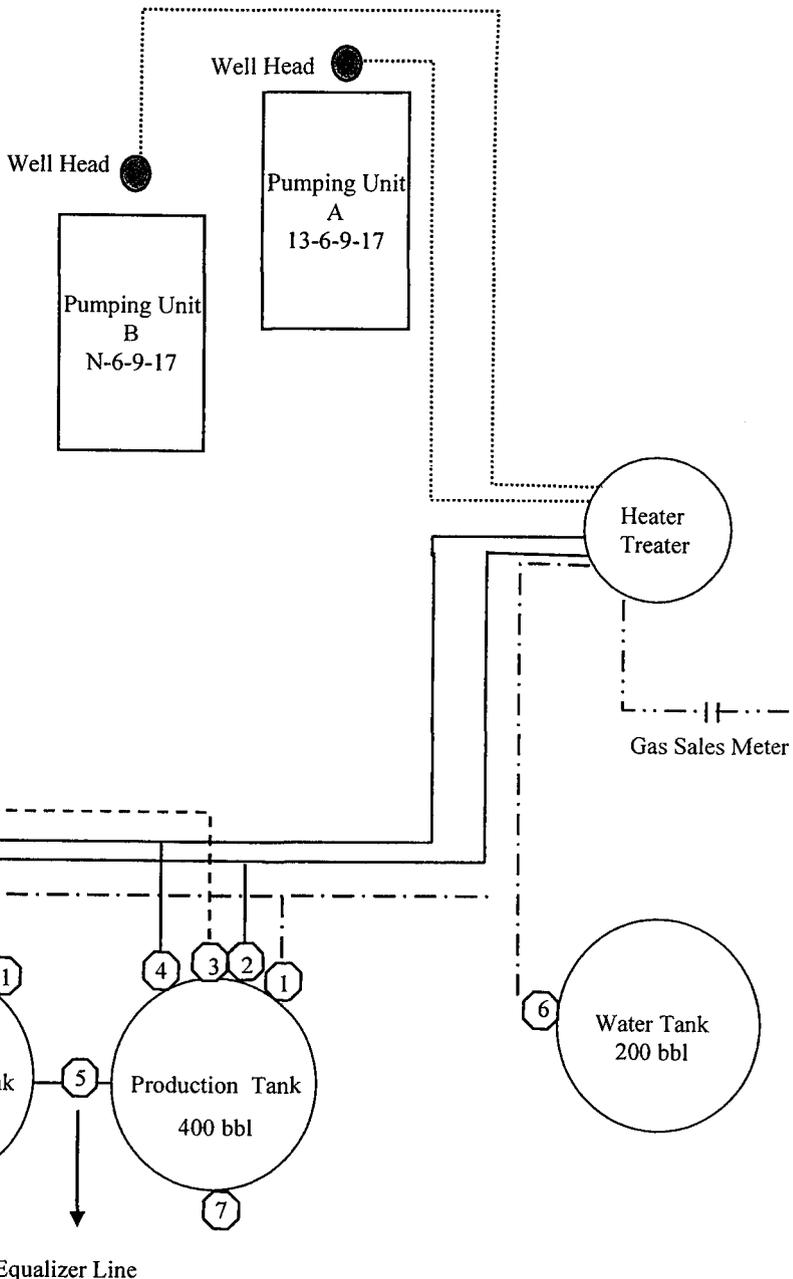
- 1) Valves 1, 3, 6, and 7 sealed closed
- 2) Valves 2, 4, and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 7 sealed closed
- 2) Valves 3 and 6 open

Draining Phase:

- 1) Valves 1 and 6 open

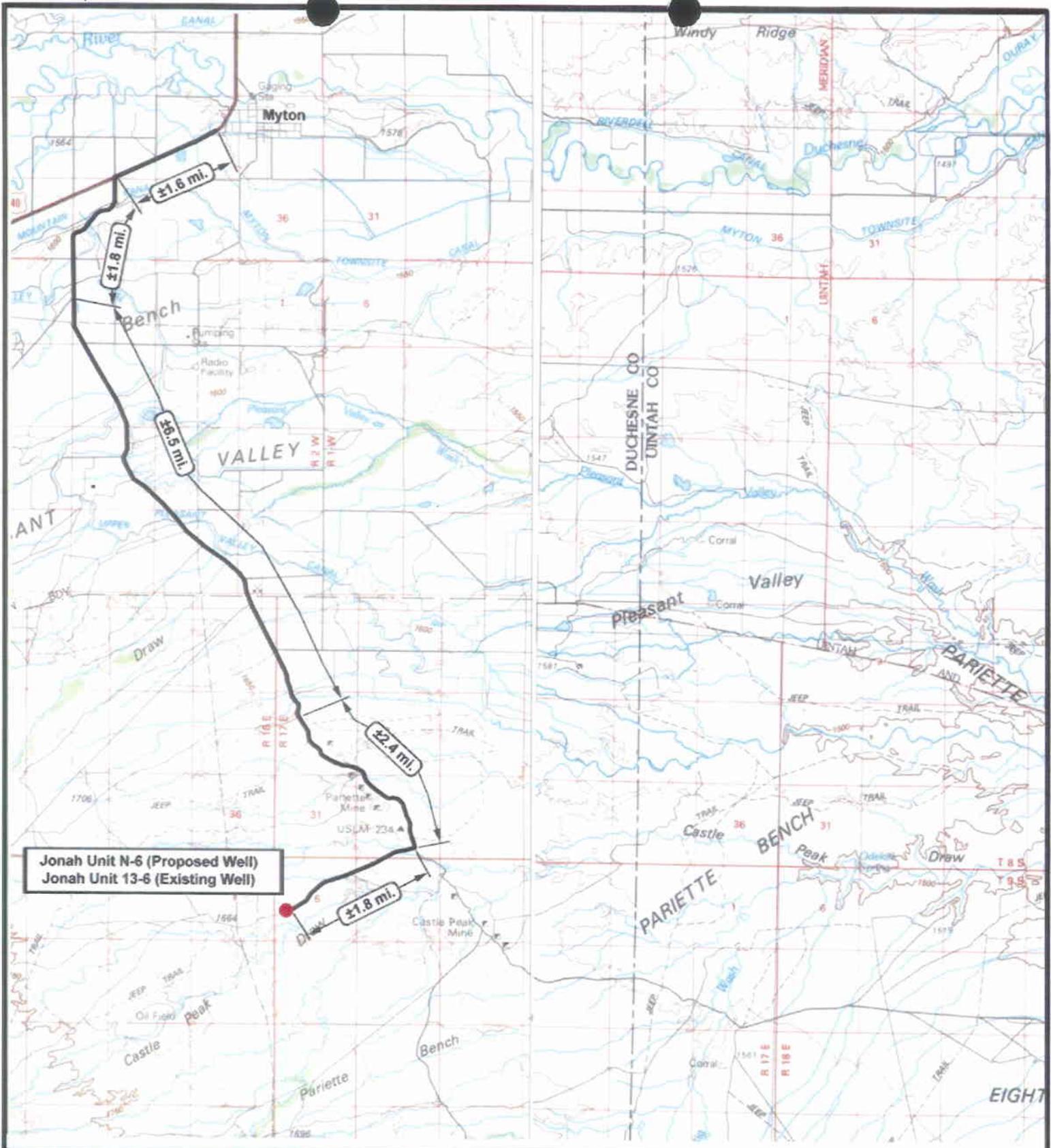


Oil Load Rack

← Diked Section

Legend

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



Jonah Unit N-6 (Proposed Well)
Jonah Unit 13-6 (Existing Well)

NEWFIELD
Exploration Company

Jonah Unit N-6-9-17 (Proposed Well)
Jonah Unit 13-6-9-17 (Existing Well)
Pad Location: NWSW SEC. 6, T9S, R17E, S.L.B.&M.



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

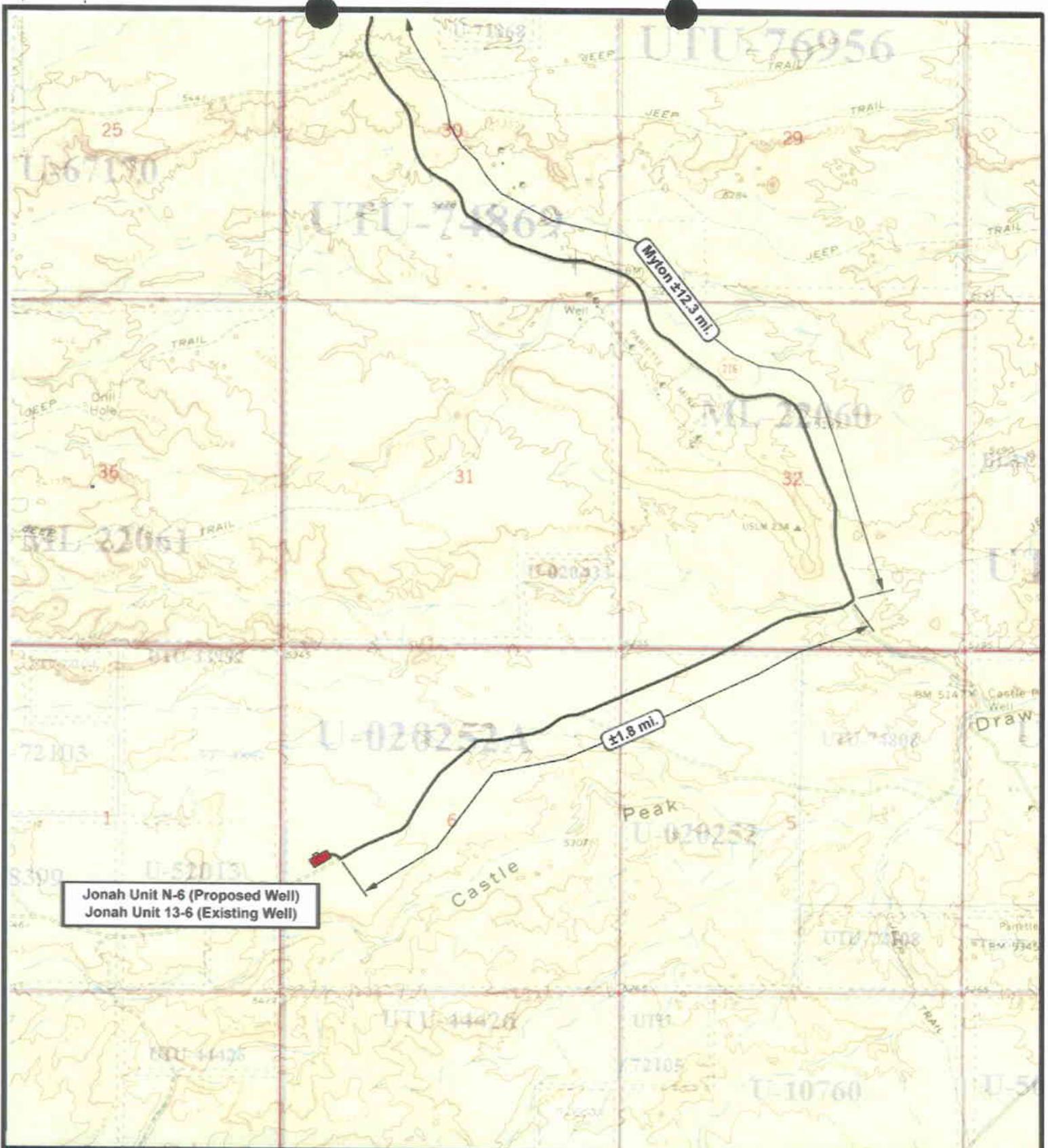
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-15-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



Jonah Unit N-6 (Proposed Well)
Jonah Unit 13-6 (Existing Well)



NEWFIELD
Exploration Company

Jonah Unit N-6-9-17 (Proposed Well)
Jonah Unit 13-6-9-17 (Existing Well)
Pad Location: NWSW SEC. 6, T9S, R17E, S.L.B.&M.




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

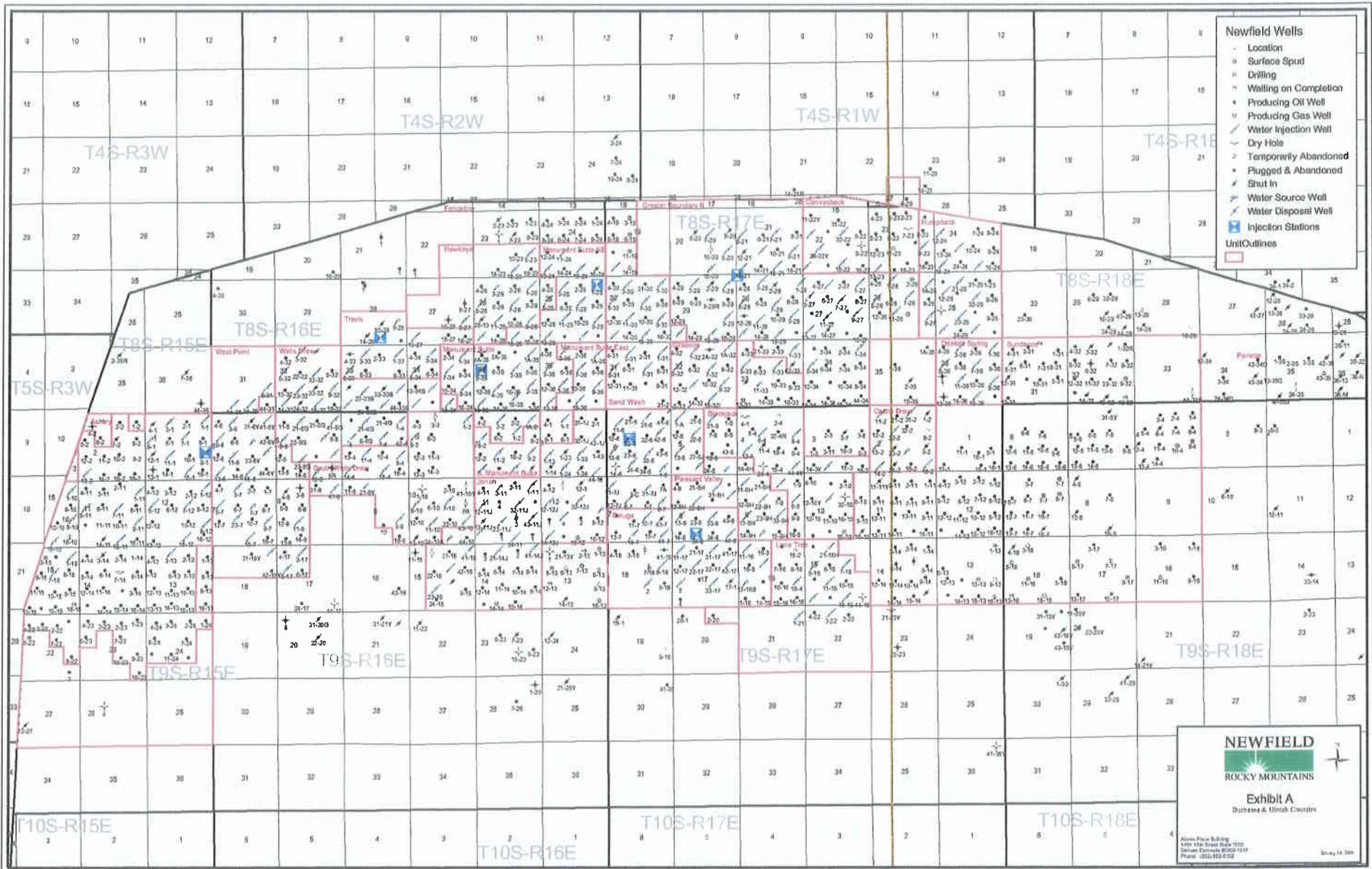
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-17-2006

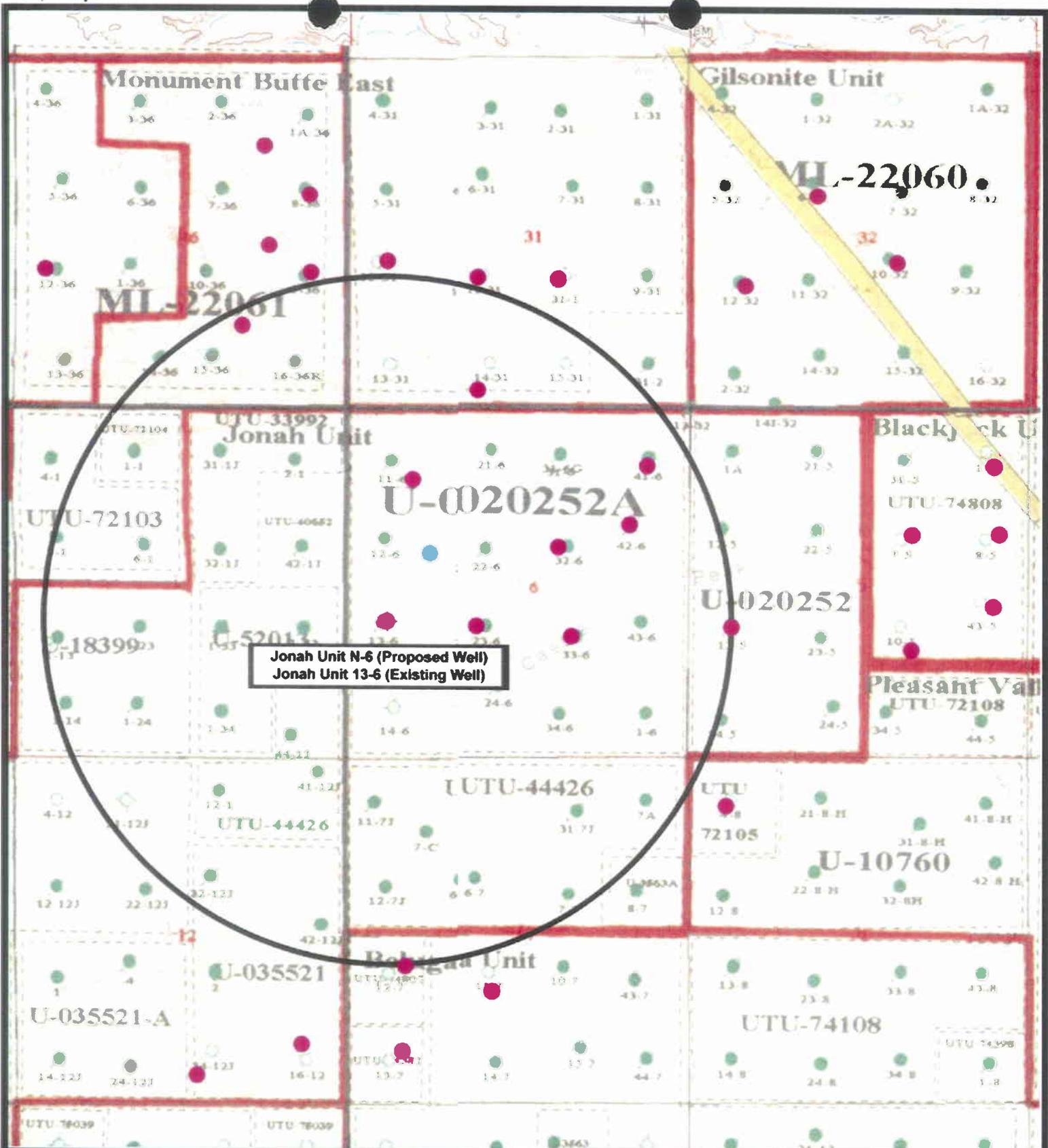
Legend

Existing Road

TOPOGRAPHIC MAP

"B"





Jonah Unit N-6 (Proposed Well)
 Jonah Unit 13-6 (Existing Well)



Jonah Unit N-6-9-17 (Proposed Well)
Jonah Unit 13-6-9-17 (Existing Well)
 Pad Location: NWSW 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: 11-15-2006

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

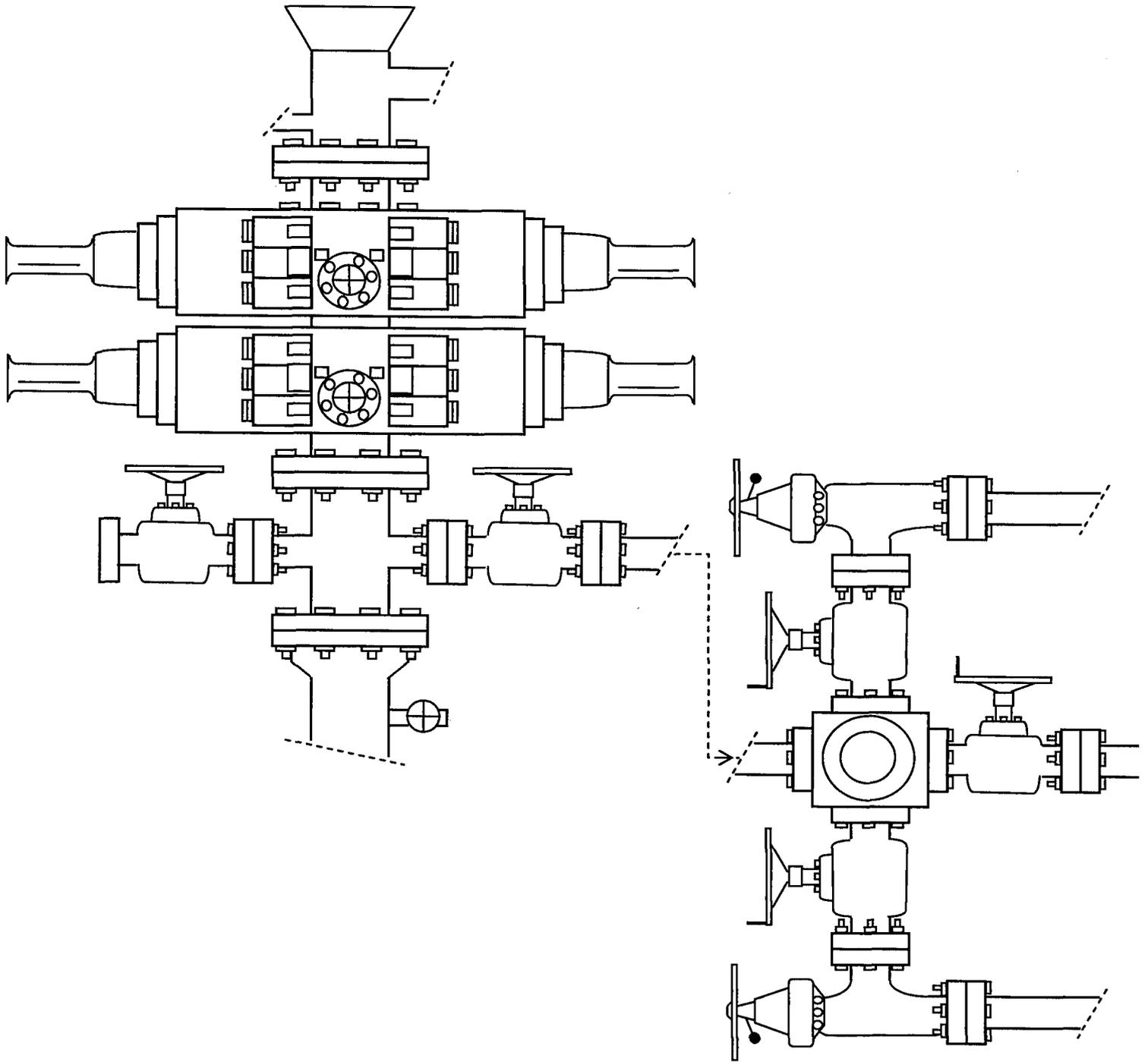


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/16/2007

API NO. ASSIGNED: 43-013-33500

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

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

T
6" NWSW 06 090S 170E
 SURFACE: 2060 FSL 0598 FWL
 BOTTOM: 2642 FSL 1213 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.05822 LONGITUDE: -110.0555
 UTM SURF EASTINGS: 580556 NORTHINGS: 4434436
 FIELD NAME: MONUMENT BUTTE (105)

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

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

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

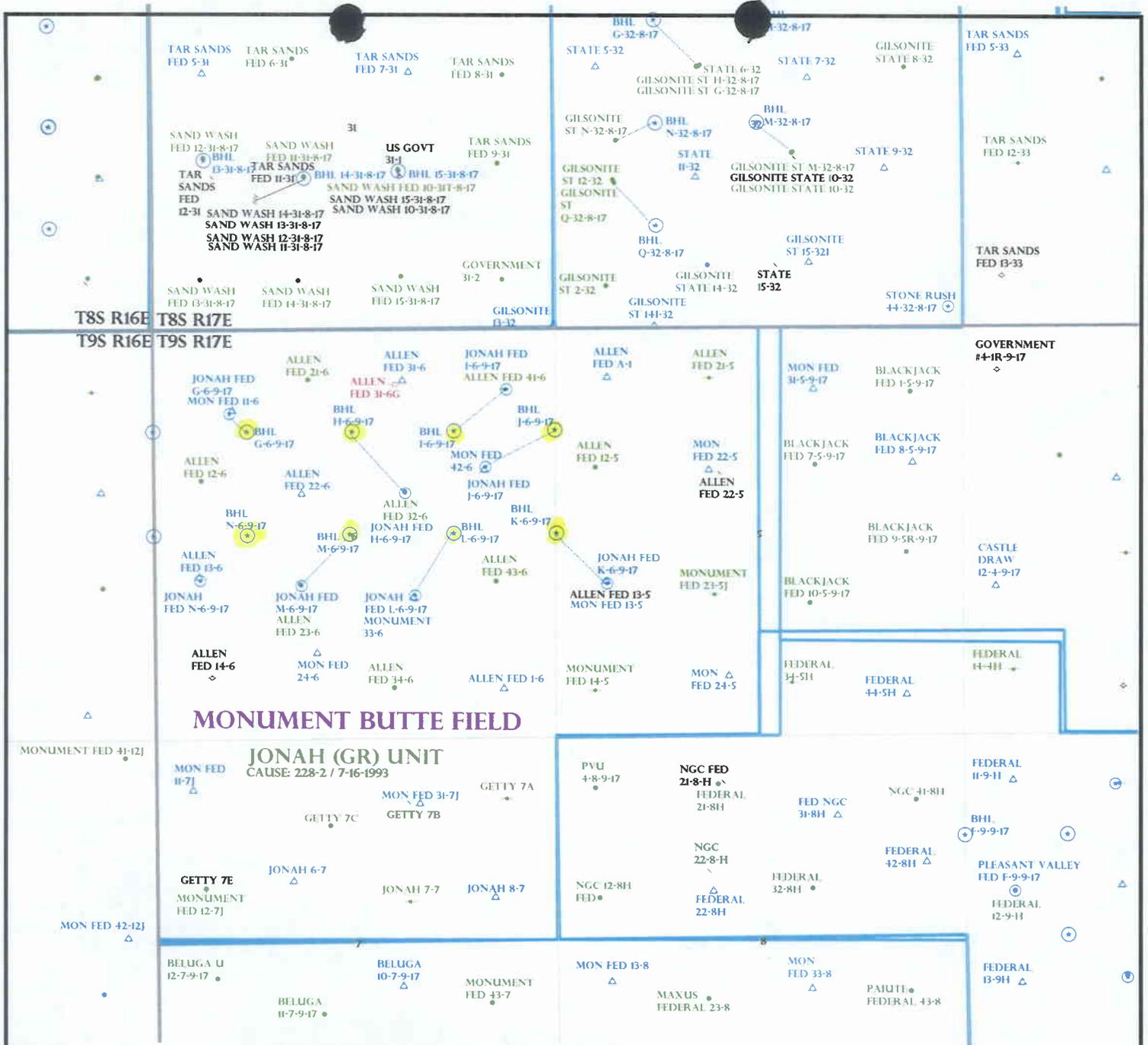
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: JONAH (GREEN RIVER)
- 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: 7-16-93
Siting: 460' fr u b d of 920' fr other wells.
- R649-3-11. Directional Drill

COMMENTS: See Separati file

STIPULATIONS: 1- See above Approval



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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 19-JANUARY-2007

NEWFIELD



ROCKY MOUNTAINS

January 17, 2007

Ms. Diana Mason
State of Utah, Div. of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11
Jonah Unit UTU-72086A
Various Wells & Locations (See Attached)
Duchesne County, Utah

Dear Ms.Mason:

Pursuant to the filing of Newfield Production Company's (hereinafter "NPC") Applications for Permits to Drill dated 01/09/07 (copies enclosed herewith) which concern the wells described on the attached Exhibit, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

All of these drillsite locations are located within the boundaries of the Jonah Unit UTU-72086A. NPC is permitting these wells as directional wells in order to minimize surface disturbance. By locating the wells at the surface locations described and directionally drilling from these locations, NPC will be able to utilize the existing the existing roads and pipelines in the area.

Furthermore, NPC hereby certifies that NPC is the Jonah Unit Operator and all lands within 460 feet of each of the entire directional well bores are within the Jonah Unit.

Therefore, based on the above stated information NPC requests that the permits be granted pursuant to R649-3-11. Thank you for your consideration in this matter.

Sincerely,

Newfield Production Company

Rhonda Deimer
Land Associate

RECEIVED

JAN 27 2007

DIV. OF OIL, GAS & MINING

Enclosures

**DIRECTIONAL DRILLING R649-3-11 WELL EXHIBIT
JONAH UNIT UTU-72086A
DUCHESNE COUNTY, UTAH**

Jonah Federal G-6-9-17

BLM Lease #s U-020252A (surface & bottomhole)
1085' FNL, 990' FWL (at surface)
1322' FNL, 1212' FWL (bottomhole)
Section 6-T9S-R17E

Jonah Federal H-6-9-17

BLM Lease #s U-020252A (surface & bottomhole)
2122' FNL, 1938' FEL (at surface)
1320' FNL, 2622' FEL (bottomhole)
Section 6-T9S-R17E

Jonah Federal I-6-9-17

BLM Lease #s U-020252A (surface & bottomhole)
778' FNL, 627' FEL (at surface)
1319' FNL, 1311' FEL (bottomhole)
Section 6-T9S-R17E

Jonah Federal J-6-9-17

BLM Lease #s U-020252A (surface & bottomhole)
1784' FNL, 900' FEL (at surface)
1317' FNL, 0' FEL (bottomhole)
Section 6-T9S-R17E

Jonah Federal K-6-9-17

BLM Lease #s U-020252 (surface) and U-020252A (bottomhole)
1977' FSL, 664' FWL of Section 5-9S-17E (at surface)
2644' FSL, 0' FEL of Section 6-9S-17E (bottomhole)
Section 6-T9S-R17E

Jonah Federal L-6-9-17

BLM Lease #s U-020252A (surface & bottomhole)
1846' FSL, 1813' FEL (at surface)
2644' FSL, 1313' FEL (bottomhole)
Section 6-T9S-R17E

Jonah Federal M-6-9-17

BLM Lease #s U-020252A (surface & bottomhole)
1987' FSL, 1906' FWL (at surface)
2643' FSL, 2533' FWL (bottomhole)
Section 6-T9S-R17E

Jonah Federal N-6-9-17

BLM Lease #s U-020252A (surface & bottomhole)
2060' FSL, 598' FWL (at surface)
2642' FSL, 1213' FWL (bottomhole)
Section 6-T9S-R17E

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

January 24, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 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 2007 within the Jonah Unit, Duchesne County, Utah.

| API# | WELL NAME | LOCATION |
|---------------------------|--------------------|---------------------------------------|
| (Proposed PZ Green River) | | |
| 43-013-33493 | Jonah Fed G-6-9-17 | Sec 6 T09S R17E 1085 FNL 0990 FWL |
| | | BHL Sec 6 T09S R17E 1322 FNL 1212 FWL |
| 43-013-33494 | Jonah Fed H-6-9-17 | Sec 6 T09S R17E 2122 FNL 1938 FEL |
| | | BHL Sec 6 T09S R17E 1320 FNL 2622 FEL |
| 43-013-33495 | Jonah Fed I-6-9-17 | Sec 6 T09S R17E 0778 FNL 0627 FEL |
| | | BHL Sec 6 T09S R17E 1319 FNL 1311 FEL |
| 43-013-33496 | Jonah Fed J-6-9-17 | Sec 6 T09S R17E 1784 FNL 0900 FEL |
| | | BHL Sec 6 T09S R17E 1317 FNL 0000 FEL |
| 43-013-33497 | Jonah Fed K-6-9-17 | Sec 5 T09S R17E 1977 FSL 0664 FWL |
| | | BHL Sec 6 T09S R17E 2644 FSL 0000 FEL |
| 43-013-33498 | Jonah Fed L-6-9-17 | Sec 6 T09S R17E 1846 FSL 1813 FEL |
| | | BHL Sec 6 T09S R17E 2644 FSL 1313 FEL |
| 43-013-33499 | Jonah Fed M-6-9-17 | Sec 6 T09S R17E 1987 FSL 1906 FWL |
| | | BHL Sec 6 T09S R17E 2643 FSL 2533 FWL |
| 43-013-33500 | Jonah Fed N-6-9-17 | Sec 6 T09S R17E 2060 FSL 0598 FWL |
| | | BHL Sec 6 T09S R17E 2642 FSL 1213 FWL |

Page 2

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:1-24-07



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 30, 2007

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

Re: Jonah Federal N-6-9-17 Well, Surface Location 2060' FSL, 598' FWL,
NW SW, Sec. 6, T. 9 South, R. 17 East, Bottom Location 2642' FSL,
1213' FWL, NW SW, 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-013-33500.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Jonah Federal N-6-9-17
API Number: 43-013-33500
Lease: UTU-020252A

Surface Location: NW SW Sec. 6 T. 9 South R. 17 East
Bottom Location: NW SW 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 Dan Jarvis at (801) 538-5338
3. Reporting Requirements
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

JAN 16 2007

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 N-6-9-17 |
| 3b. Phone No. (include area code) (435) 646-3721 | | 9. API Well No. 43101333500 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SW 2060' FSL 598' FWL Lot 6 At proposed prod. zone NW/SW 2642' FSL 1213' FWL | | 10. Field and Pool, or Exploratory Monument Butte |
| 14. Distance in miles and direction from nearest town or post office* Approximatley 14.1 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. 1213' f/lsa, 2638' 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. 1207' | 19. Proposed Depth 6205' | 20. BLM/BIA Bond No. on file UTB000192 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5373' GL | 22. Approximate date work will start* 2nd Quarter 2007 | 23. Estimated duration Approximately seven (7) days from spud to rig release. |

24. Attachments

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

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

| | | |
|--|--|----------------|
| 25. Signature <i>Mandie Crozier</i> | Name (Printed/Typed) Mandie Crozier | Date 1/9/07 |
| Title Regulatory Specialist | | |

| | | |
|---|---------------------------------------|-------------------|
| Approved by (Signature) <i>Jerry Nowicka</i> | Name (Printed/Typed) Jerry Nowicka | Date 10-2-2007 |
| Title Assistant Field Manager Lands & Mineral Resources | | |
| Office VERNAL FIELD OFFICE | | |

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

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)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

OCT 16 2007

DIV. OF OIL, GAS & MINING

No Nos
07PP1698A



**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 N-6-9-17
API No: 43-013-33500

Location: Lot 6, 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: | James Ashley | (435) 781-4470 | (435) 828-7874 |
| Petroleum Engineer: | Ryan Angus | (435) 781-4430 | (435) 828-7368 |
| Supervisory Petroleum Technician: | Jamie Sparger | (435) 781-4502 | (435) 828-3913 |
| NRS/Enviro Scientist: | Paul Buhler | (435) 781-4475 | (435) 828-4029 |
| NRS/Enviro Scientist: | Karl Wright | (435) 781-4484 | (435) 828-7381 |
| NRS/Enviro Scientist: | Holly Villa | (435) 781-4404 | |
| NRS/Enviro Scientist: | | (435) 781-4476 | |
| NRS/Enviro Scientist: | Chuck MacDonald | (435) 781-4441 | (435) 828-7481 |
| NRS/Enviro Scientist: | Jannice Cutler | (435) 781-3400 | (435) 828-3544 |
| NRS/Enviro Scientist: | Michael Cutler | (435) 781-3401 | (435) 828-3546 |
| 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: | Darren Williams | (435) 781-4447 | |
| NRS/Enviro Scientist: | Nathan Packer | (435) 781-3405 | (435) 828-3545 |

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 NRS/Enviro Scientist) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion (Notify NRS/Enviro 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 Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician) | - | 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)**

General Surface Stipulations:

- 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.

Specific Surface Stipulations:

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Golden Eagle, Mountain Plover, and Ferruginous Hawk habitats. Modifications to the Surface Use Plan of Operations will be required in order to protect these wildlife species from surface disturbing activities in accordance with Section 6 of the lease term, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (during construction and drilling)

TIME RESTRICTION

REASON

**February 1 through July 15
May 15 through June 15**

Golden Eagle nesting season.
Mountain Plover habitat

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- 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.
- 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.
- 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.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- 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.
- The reserve pit will be lined with a 12 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.
- 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.
- The following seed mix (PLS formula) will be used for interim reclamation:

| | |
|---|------------|
| Shadscale (<i>Atriplex confertifolia</i>) | 3 lbs/acre |
| Galleta Grass (<i>Hilaria jamesii</i>) | 6 lbs/acre |

 - Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
- 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 topography, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall 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 CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

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.
- 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.

- 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: JONAH FED N-6-9-17

Api No: 43-013-33500 Lease Type: FEDERAL

Section 06 Township 09S Range 17E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 11/01/07

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by DELL RAY

Telephone # (435) 828-6110

Date 11/01/07 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.

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 FEDERAL N-6-9-17

9. API Well No.
4301333500

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPlicate - Other instructions on reverse side

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)
2060 FSL 598 FWL
NWSW Section 6 T9S R17E

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

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

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

On 11-1-07 MIRU NDSI NS # 1.Spud well @ 9:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 318.95 KB On 11/5/07 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 4 bbls cement to pit. WOC.

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

Signature *Alvin Nielsen*

Title
Drilling Foreman

Date
11/05/2007

THIS SPACE FOR FEDERAL CREDITAL 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 reverse)

RECEIVED

NOV 07 2007

DIV. OF OIL, GAS & MINING

8 5/8 CASING SET AT 318.95

LAST CASING 8 5/8" set @ 318.95
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Jonah Federal N-6-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

| LOG OF CASING STRING: | | | | | | | | |
|---|--------|---|---------|-----------------------------------|--------|-------|---------------|--|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH | |
| | | Shoe Joint 39.55' | | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 | |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 307.1 | |
| | | GUIDE shoe | | | 8rd | A | 0.9 | |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 308.95 | |
| TOTAL LENGTH OF STRING | | 308.95 | 7 | LESS CUT OFF PIECE | | | 2 | |
| LESS NON CSG. ITEMS | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 | |
| PLUS FULL JTS. LEFT OUT | | 0 | | CASING SET DEPTH | | | 318.95 | |
| TOTAL | | 307.1 | 7 | } COMPARE | | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 307.1 | 7 | | | | | |
| TIMING | | 1ST STAGE | | | | | | |
| BEGIN RUN CSG. | Spud | 11/1/2007 | 9:00 AM | GOOD CIRC THRU JOB <u>YES</u> | | | | |
| CSG. IN HOLE | | 11/1/2007 | 2:30 PM | Bbls CMT CIRC TO SURFACE <u>4</u> | | | | |
| BEGIN CIRC | | 11/5/2007 | 1:18 PM | RECIPROCATED PIPE FOR <u>N/A</u> | | | | |
| BEGIN PUMP CMT | | 11/5/2007 | 1:24 PM | | | | | |
| BEGIN DSPL. CMT | | 11/5/2007 | 1:33 PM | BUMPED PLUG TO <u>548</u> PSI | | | | |
| PLUG DOWN | | 11/5/2007 | 1:38 PM | | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | | |
| 1 | 160 | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | SHOW MAKE & SPACING | | | | | | |
| Centralizers - Middle first, top second & third for 3 | | | | | | | | |

COMPANY REPRESENTATIVE Alvin Nielse DATE 11/5/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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USA UTU-020252-A

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8. Well Name and No.
JONAH FEDERAL N-6-9-17

9. API Well No.
4301333500

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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)
2060 FSL 598 FWL
NWSW Section 6 T9S R17E

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 type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug & Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to | <input type="checkbox"/> Plug Back | <input checked="" 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.)

Formation water is produced 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.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

| | |
|--|--------------------------------|
| I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier | Title Regulatory Specialist |
| Signature <i>Mandie Crozier</i> | Date 01/28/2008 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

JAN 29 2008

DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

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.

| | | |
|---|--|--|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: JONAH UNIT |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | | 8. WELL NAME and NUMBER: JONAH FEDERAL N-6-9-17 |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2060 FSL 598 FWL | | 9. API NUMBER: 4301333500 |
| OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 6, T9S, R17E | | 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |
| | | COUNTY: DUCHESNE |
| | | 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"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/25/2008 | <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 mentioned well went on production 1/25/08. See attached daily activity report.

NAME (PLEASE PRINT) Tammi Lee TITLE Production Clerk
SIGNATURE *Tammi Lee* DATE 02/07/2008

(This space for State use only)

RECEIVED

FEB 08 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

JONAH N-6-9-17**11/1/2007 To 3/29/2008****12/15/2007 Day: 1****Completion**

Rigless on 12/14/2007 - Install 3M production tbg wellhead. RU Baker Atlas WLT & crane. Run Reservoir Performance Monitor log f/ WLTD of 6092' to 3450'. Run CBL f/ 6092' to sfc. Cmt top @ 340'. RDWLT. SIFN W/ est 147 BWTR.

1/15/2008 Day: 2**Completion**

Rigless on 1/14/2008 - Thaw well out. RU Lone Wolf WLT, crane & lubricator. RIH w/ 9' & 7' perf guns. Perforate CP5 sds @ 6011-20' & CP4 sds @ 5957-64' w/ 3-1/8" Slick guns (23 gram, .43" HE, 90°) w/ 4 spf for total of 64 shots. RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1 down casing w/ 40,678#'s of 20/40 sand in 490 bbls of Lightning 17 frac fluid. Perfs broke down @ 3281 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2318 w/ ave rate of 26.6 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stag. ISIP was 1971. 637 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 9' perf gun. Perforate CP2 sds @ 5956-65' w/ 4 spf for total of 36 shots, WLT had trouble. RU BJ & perfs won't break down. TIH w/ DB & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 36,607#'s of 20/40 sand in 435 bbls of Lightning 17 frac fluid. Perfs broke down @ 3162 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1461 w/ ave rate of 20.4 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1718. 1072 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 8' & 11' perf guns. Perforate A3 sds @ 5389-97', 5370-81' w/ 4 spf for total of 76 shot. RU BJ & frac stage #3 w/ 30,101#'s of 20/40 sand in 393 bbls of Lightning 17 frac fluid. Perfs broke down @ 1999 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2121 w/ ave rate of 20.5 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2143. 1465 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf gun. Perforate A1 sds @ 5296-5306' w/ 4 spf for total of 40 shot. RU BJ & frac stage #4 w/ 15,123#'s of 20/40 sand in 278 bbls of Lightning 17 frac fluid. Perfs broke down @ 3261 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2446 w/ ave rate of 23.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2245. 1743 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 9' perf gun. Set plug @ 4950'. Perforate C sds @ 4994-5018' w/ 4 spf for total of 96 shots in 2 runs. SIFN.

1/16/2008 Day: 3**Completion**

Rigless on 1/15/2008 - Thaw well out. Open well w/ 1139 psi on casing. RU BJ & frac stage #5 w/ 100,403#'s of 20/40 sand in 749 bbls of Lightning 17 frac fluid. Perfs broke down @ 2943 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2335 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2436. 2492 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 20' perf gun. Set plug @ 4940'. Perforate D2 sds @ 4894-4914' w/ 4 spf for total of 80 shot. RU BJ & perfs won't break down. RIH w/ DB & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #6 w/ 70,057#'s of 20/40 sand in 580 bbls of Lightning 17 frac fluid. Perfs broke down @ 3574 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1831 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2220. 3072 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 9', 4' perf guns. Gun went off @ 4642-4651' on accident. RIH w/ frac plug & 9', 4' perf guns. Set plug @ 4630'. Perforate PB10 sds @ 4548-57', PB8 sds @ 4500-4504' w/ 4 spf for total of 52 shot. RU BJ & frac stage #7 w/ 45,593#'s of 20/40 sand in 422 bbls of Lightning 17 frac fluid. Perfs broke down @ 3561 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2502 w/ ave rate of 25.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2168. 3494 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 18', 9' perf guns. Set plug @ 4450'. Perforate GB6 sds @ 4376-94', GB4 sds @ 4324-33' w/ 4 spf for total of 108 shot. RU BJ & frac stage #8 w/ 120,292#'s of 20/40 sand in 847

bbls of Lightning 17 frac fluid. Perfs broke down @ 3122 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2035 w/ ave rate of 29.7 bpm w/ 8 ppg of sand. ISIP was 2206. 4341 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 8 hours w/ 520 bbls rec'd. SIFN.

1/18/2008 Day: 4

Completion

Western #1 on 1/17/2008 - MIRUSU. Thaw well out. Open well w/ 562 psi on casing. Pump 12 bbls water down casing @ 600 psi. RU Perforators LLC., WLT & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite solid plug. Set plug @ 4200'. RD WLT. RD Cameron BOP's & frac head. Instal 3K production tbg head & Schaefer BOP's. Tally & pickup off trailer J-55, 6.5#, 2-7/8" tbg. RU 4-3/4" Chomp bit, bit sub. TIH w/ 20 jts tbg to leave EOT @ 634'.

1/21/2008 Day: 5

Completion

Western #1 on 1/18/2008 - Thaw well out. Circulate oil out of casing @ 1720 psi w/ 20 bbls. Continue TIH w/ 8 jts in circulate hot water to clean oil out of casing. Continue to TIH w/ 10 jts tbg. Circulate 30 bbls. TIH w/ tbg to tag plug @ 4200'. RU swivel, pump & tanks. Drlg out kill plug. TIH w/ tbg to tag sand @ 4410'. C/O to plug @ 4450'. Drlg out plug #1. TIH w/ tbg to tag sand @ 4545'. C/O to plug @ 4630'. Drlg out plug #2. TIH w/ tbg to leave EOT @ 4683'. Drain equipment. SIFN.

1/22/2008 Day: 6

Completion

Western #1 on 1/21/2008 - Thaw well out. Circulate oil out of casing w/ 30 bbls. TIH w/ 7 jts to tag sand @ 4876'. RU swivel, pump & tanks. C/O to plug @ 4940'. Drlg out plug #3. TIH w/ tbg to tag to plug @ 5120'. Drlg out plug #4. TIH w/ tag plug @ 5330'. Drlg out plug #5. TIH w/ tbg to tag plug @ 5500'. Drlg out plug #6. TIH w/ tbg to leave EOT @ 5565'. Drain equipment. SIFN.

1/23/2008 Day: 7

Completion

Western #1 on 1/22/2008 - Thaw well out. Circulate oil out of casing w/ 30 bbls. TIH w/ 6 jts to tag sand @ 5744'. RU swivel, pump & tanks. C/O to plug @ 5870'. Drlg out plug #7. C/O to PBTD @ 6154'. Drain up equipment. TOOH w/ tbg to leave EOT @ 4589'. RU well to flow. Well flowed for 2.5 hours & rec'd 120 bbls (33% oil). Drain equipment. SIFN.

1/24/2008 Day: 8

Completion

Western #1 on 1/23/2008 - Thaw well out. Circulate oil out of casing w/ 125 bbls 10# of brine. TOOH w/ tbg. LD bit & bit sub. TIH w/ Bull Plug, 6 jts tbg, nipple, Poor Boy Gas Anchor, 1 jt, SN, 2 jts tbg, TA CDI new (45,000# tension), 137 jts tbg. RD BOP's. Set TA @ 4310' w/ 16,000# tension, w/ SN @ 4376' & EOT @ 4605'. Flush tbg w/ 60 bbls of 10# brine water. Pick-up & prime pump. TIH w/ 2-1/2" x 1-3/4" x 16' x 20' RHAC new CDI pump w/ 176" SL, 4- 1-1/2" weight rods, 170-7/8" (8 per rod) guided rods, 2', 4', 8' x 7/8" pony rods, 1-1/2" x 26'. SIFN.

1/25/2008 Day: 9

Completion

Western #1 on 1/24/2008 - Thaw well out. Space well out. Test tbg & pump to 800 psi. Leave unit in up stroke due to surface equipment. Final report will be @ later date. RDMOSU.

1/26/2008 Day: 10

Completion

Western #1 on 1/25/2008 - PWOP @ 2:30 PM, flowing production up csg. Final Report!

Pertinent Files: Go to File List

CONFIDENTIAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

5 LEASE DESIGNATION AND SERIAL NO
JONAH

6 IF INDIAN ALLOTTEE OR TRIBE NAME
NA

7 UNIT AGRFEMFN NAME
JONAH UNIT

8 FARM OR I FASE NAME WELL NO
JONAH FEDERAL N-6-9-17

2. NAME OF OPERATOR
Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.
1401 17th St. Suite 1000 Denver, CO 80202

9 WELL NO
43-013-33500

10 FIELD AND POOL OR WILDCAT
MONUMENT BUTTE

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *)
 At Surface **2060' FSL & 598' FWL (NWSW)**
 At top prod Interval reported below

11 SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
SEC. 6, T9S, R17E

At total depth **2725 fsl B26 fw (2563 fml)**

14 APINO **43-013-33500** DATE ISSUED **1/30/07**

12 COUNTY OR PARISH **DUCHESNE** 13 STATE **UT**

15 DATE SPUNDED **11/1/07** 16 DATE T.D. REACHED **12/4/07** 17 DATE COMPL (Ready to prod) **1/25/08** 18 ELEVATIONS (DF RKB RT GR FTC) * **5373' GL 5385' KB** 19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD **6235' 6139** 21 PLUG BACK T.D., MD & TVD **6154' 6058** 22 IF MULTIPLE COMPL. HOW MANY* 23 INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS

24 PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM NAME (MD AND TVD)*
RPM, RAB RPMEO GREEN RIVER 4324'-6020'

25 WAS DIRECTIONAL SURVEY MADE
Yes

26 TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27 WAS WELL CORED
No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRAD | WEIGHT, LB/FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT CEMENTING RECORD | AMOUNT PULLED |
|------------------|---------------|----------------|-----------|---|---------------|
| 8-5/8" - J-55 | 24# | 319 | 12 1/4 | To surface w/150sx of class "G" cement | |
| 5-1/2" J-55 | 15.5# | 6233 | 7 7/8 | 325sx of Premlite II & 450sx of 50/50 poz | |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 4603' | TA @ 4311' |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|--|------|------------|---------------------|--|
| CP5 sds 6011-6020', CP4 sds 5957'-5964' | .49" | 4/64 | 5957'-6020' | Frac w/ 40,678#'s of 20/40 sand in 490 bbls of fluid |
| CP2 sds 5956'-5965' | .49" | 4/36 | 5956'-5965' | Frac w/ 36,607#'s of 20/40 sand in 435 bbls of fluid |
| A3 sds 5370'-5381', 5389'-5397' | .49" | 4/76 | 5370'-5397' | Frac w/ 30,101 #'s of 20/40 sand in 393 bbls of fluid |
| A1 sds 5296'-5306' | .49" | 4/40 | 5296'-5306' | Frac w/ 15,123 #'s of 20/40 sand in 278 bbls of fluid |
| C sds 4994'-5018' | .49" | 4/96 | 4994'-5018' | frac w/ 100,403 #'s of 20/40 sand in 749 bbls of fluid |
| D2 sds 4894'-4914' | .49" | 4/80 | 4894'-4914' | Frac w/ 70,057 #'s of 20/40 sand in 580 bbls of fluid |
| Unknown 4642'-4651' | .49" | 4/36 | 4642'-4651' | Gun went off by accident |
| PB10 sds 4548'-4557'; PB8 4500'-4504' | .49" | 4/52 | 4500'-4557' | Frac w/ 45,593#'s of 20/40 sand in 422 bbls of fluid |
| PB6 sds 4376'-4394', GB4 sds 4324'-4333' | .49" | 4/108 | 4324'-4394' | frac w/ 120,292 #'s of 20/40 sand in 847 bbls of fluid |

33 * PRODUCTION

DATE FIRST PRODUCTION **1/25/08** PRODUCTION METHOD (Flowing gas lift pumping--size and type of pump) **CDI 2 1/2" X 1 3/4" X 16' X 20' RHAC pump w/ plunger** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST **10 day ave** HOURS TESTED _____ CHOKER SIZE _____ PROD N FOR TEST PERIOD **----->** OIL--BBL **885** GAS--MCF **0** WATER--BBL **185** GAS-OIL RATIO **357**

FLOW TUBING PRESS _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE **----->** OIL--BBL _____ GAS--MCF _____ WATER--BBL _____ OIL GRAVITY-API (CORR) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Used for Fuel** TEST WITNESSED **RECEIVED**

35. LIST OF ATTACHMENTS **FEB 08 2008**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Tammie Lee TITLE **Production Technician DIV. OF OIL, GAS & MINERALS** DATE **2/17/08**

37. SUMMARY OF POROUS ZONES: (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);

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | GEOLOGIC MARKERS | | |
|-----------|-----|--------|-------------------------------------|------------------|-----|------------------|
| | | | | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
| | | | Well Name Jonah Federal N-6-9-17 | 3795' | | |
| | | | | 4002' | | |
| | | | | 4122' | | |
| | | | | 4402' | | |
| | | | | 4644' | | |
| | | | | 4677' | | |
| | | | | 4806' | | |
| | | | | 5058' | | |
| | | | | 5186' | | |
| | | | | 5665' | | |
| | | | | 0 | | |
| | | | | 0 | | |
| | | | | 6104' | | |

NEWFIELD



Well Name: Jonah N-6-9-17
 LOCATION: S6, T9S, R17E
 COUNTY/STATE: Duchesne
 API: 43-013-33500

Spud Date: 11-1-07
 TD: 6235'
 CSG: 12-7-07
 POP: 1-25-08

| DATE | HRS | Oil (bbls) | Water (bbls) | Recovered Water (bbls) | Gas (mcf) | Casing Pressure (psi) | SPM | Comments |
|-----------|-----|------------|--------------|------------------------|-----------|-----------------------|-----|------------------------------------|
| 1/25/2008 | | | | 3556 | | | | POP @ 2:30 Flowing, |
| 1/26/2008 | 0 | | | 3556 | | 0 | 0 | 51 bbls Total production, FLOWING |
| 1/27/2008 | 0 | | | 3556 | | 0 | 0 | 116 bbls Total production, FLOWING |
| 1/28/2008 | 0 | 88 | 0 | 3556 | | 150 | 0 | flowing |
| 1/29/2008 | 7 | 20 | 0 | 3556 | | 106 | 0 | Clutched, flowing |
| 1/30/2008 | 0 | 0 | 0 | 3556 | | 150 | 0 | Clutched |
| 1/31/2008 | 0 | 0 | 0 | 3556 | | 0 | 0 | Clutched |
| 2/1/2008 | 0 | 225 | 0 | 3556 | | 325 | 0 | Flowing |
| 2/2/2008 | 24 | 40 | 0 | 3556 | 0 | 100 | 5 | |
| 2/3/2008 | 24 | 110 | 0 | 3556 | 0 | 120 | 5 | |
| 2/4/2008 | 24 | 189 | 0 | 3556 | 0 | 110 | 5 | |
| 2/5/2008 | 24 | 35 | 140 | 3416 | 0 | 110 | 5 | |
| 2/6/2008 | 24 | 178 | 45 | 3371 | 0 | 70 | 5 | |
| 2/7/2008 | | | | 3371 | | | | |
| 2/8/2008 | | | | 3371 | | | | |
| 2/9/2008 | | | | 3371 | | | | |
| 2/10/2008 | | | | 3371 | | | | |
| 2/11/2008 | | | | 3371 | | | | |
| 2/12/2008 | | | | 3371 | | | | |
| 2/13/2008 | | | | 3371 | | | | |
| 2/14/2008 | | | | 3371 | | | | |
| 2/15/2008 | | | | 3371 | | | | |
| 2/16/2008 | | | | 3371 | | | | |
| 2/17/2008 | | | | 3371 | | | | |
| 2/18/2008 | | | | 3371 | | | | |
| 2/19/2008 | | | | 3371 | | | | |
| 2/20/2008 | | | | 3371 | | | | |
| 2/21/2008 | | | | 3371 | | | | |
| 2/22/2008 | | | | 3371 | | | | |
| 2/23/2008 | | | | 3371 | | | | |
| 2/24/2008 | | | | 3371 | | | | |
| 2/25/2008 | | | | 3371 | | | | |
| | | 885 | 185 | | 0 | | | |

109952



Scientific Drilling

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

RE: Newfield Exploration Co. Operator
Jonah Unit N-6-9-17 Well Name & No.
Duchesne County, UT County & State
42DEF0711901 SDI Job No.

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 365 feet to a measured depth of 6235 feet is true and correct as determined from all available records.

Handwritten signature of Julie Cruse
Signature

Rockies Region Engineer
Title

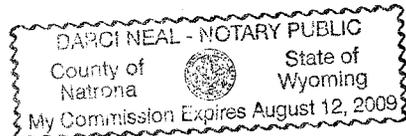
Scientific Drilling International
Company

State of: Wyoming }
County of: Natrona } ss

On this 28th day of December, 2007, before me personally appeared Julie Cruse to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal Darcy Neal
Notary Public

Aug 12, 2009
My Commission Expires

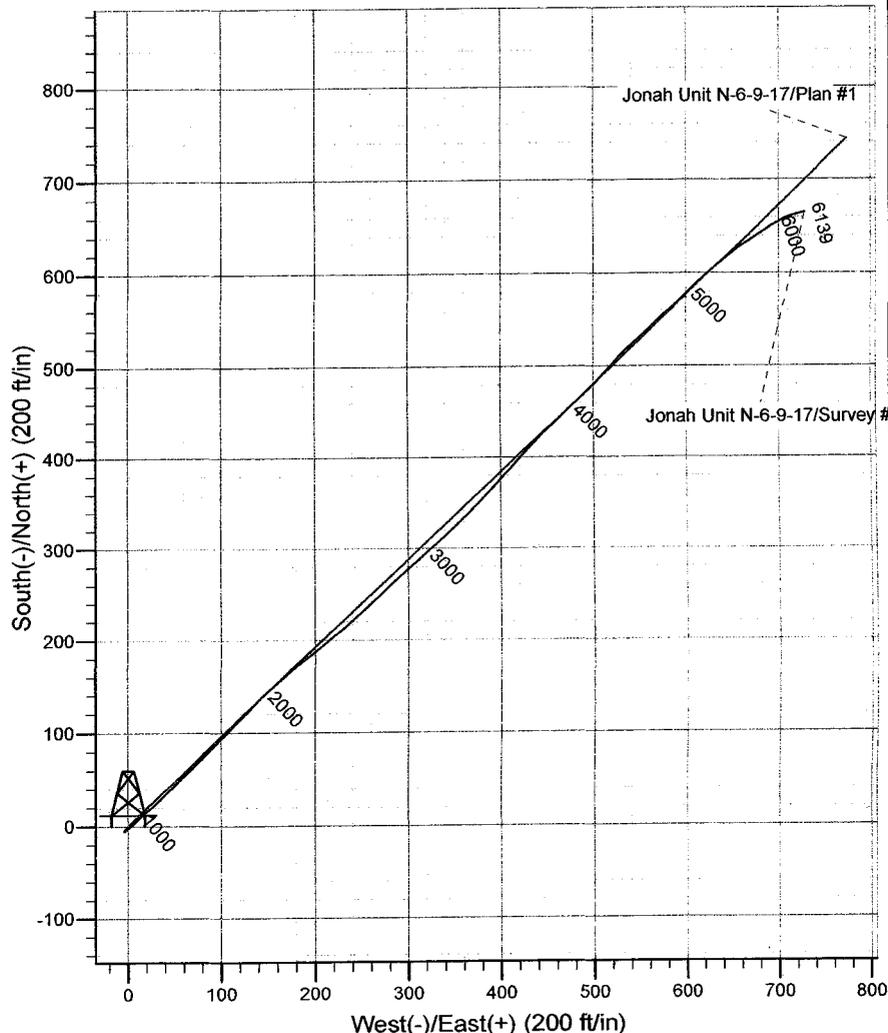
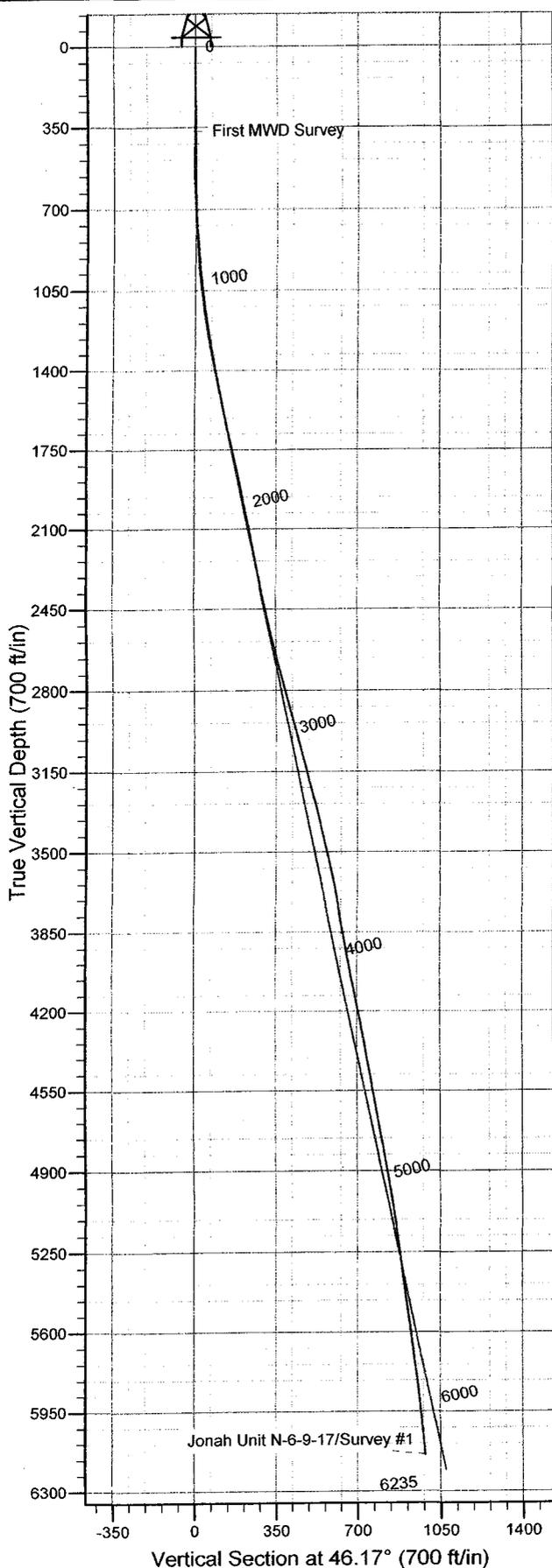




Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Jonah Unit N-6-9-17
Well: Jonah Unit N-6-9-17
Wellbore: OH
Design: OH

Newfield Exploration Co.



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

| | | | | | |
|--|-------|------------|------------|-----------------|------------------|
| Ground Level: GL 5373' & RKB 12' @ 5385.00ft | | | | | |
| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
| 0.00 | 0.00 | 7193218.23 | 2044512.24 | 40° 3' 29.710 N | 110° 3' 22.430 W |

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Jonah Unit N-6-9-17, True North
Vertical (TVD) Reference: GL 5373' & RKB 12' @ 5385.00ft
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 5373' & RKB 12' @ 5385.00ft
Calculation Method: Minimum Curvature
Local North: True
Location: Sec 6 T9S R17E

PROJECT DETAILS: Duchesne County, UT

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

Survey: Survey #1 (Jonah Unit N-6-9-17/OH)

Created By: Julie Cruse Date: 2007-12-27

Newfield Exploration Co.

Duchesne County, UT

Jonah Unit N-6-9-17

Jonah Unit N-6-9-17

OH

Survey: Survey #1

Standard Survey Report

27 December, 2007

Scientific Drilling

Survey Report

| | |
|--|--|
| Company: Newfield Exploration Co. | Local Co-ordinate Reference: Well Jonah Unit N-6-9-17 |
| Project: Duchesne County, UT | TVD Reference: GL 5373' & RKB 12' @ 5385.00ft |
| Site: Jonah Unit N-6-9-17 | MD Reference: GL 5373' & RKB 12' @ 5385.00ft |
| Well: Jonah Unit N-6-9-17 | North Reference: True |
| Wellbore: OH | Survey Calculation Method: Minimum Curvature |
| Design: OH | Database: EDM 2003.16 Multi-User Db |

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

| | | | |
|---|---------------------|--------------------------|--------|
| Site Jonah Unit N-6-9-17, Sec 6 T9S R17E | | | |
| Site Position: | Northing: | Latitude: | |
| From: Lat/Long | 7,193,218.23 ft | 40° 3' 29.710 N | |
| Position Uncertainty: | Easting: | Longitude: | |
| 0.00 ft | 2,044,512.24 ft | 110° 3' 22.430 W | |
| | Slot Radius: | Grid Convergence: | 0.92 ° |
| | in | | |

| | | | |
|--|----------------------------|----------------------|--|
| Well Jonah Unit N-6-9-17, 2060' FSL, 598' FWL | | | |
| Well Position | Northing: | Latitude: | |
| +N/-S 0.00 ft | 7,193,218.23 ft | 40° 3' 29.710 N | |
| +E/-W 0.00 ft | Easting: | Longitude: | |
| | 2,044,512.24 ft | 110° 3' 22.430 W | |
| Position Uncertainty | Wellhead Elevation: | Ground Level: | |
| 0.00 ft | ft | 5,373.00 ft | |

| | | | | | |
|--------------------|-------------------|--------------------|--------------------|------------------|-----------------------|
| Wellbore OH | | | | | |
| Magnetics | Model Name | Sample Date | Declination | Dip Angle | Field Strength |
| | IGRF2005-10 | 2006-12-15 | (°) 11.88 | (°) 65.92 | (nT) 52,743 |

| | | | | | |
|--------------------------|-------------------------|---------------|--------------|----------------------|------|
| Design OH | | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) | +N/-S | +E/-W | Direction | |
| | (ft) | (ft) | (ft) | (°) | |
| | 0.00 | 0.00 | 0.00 | 46.17 | |

| | | | | | |
|-----------------------|---------------|--------------------------|------------------|--------------------|--|
| Survey Program | | Date 2007-12-27 | | | |
| From | To | Survey (Wellbore) | Tool Name | Description | |
| (ft) 365.00 | (ft) 6,235.00 | Survey #1 (OH) | MWD | MWD - Standard | |

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 365.00 | 1.31 | 219.69 | 364.97 | -3.21 | -2.66 | -4.15 | 0.36 | 0.36 | 0.00 |
| 395.00 | 1.35 | 212.90 | 394.96 | -3.77 | -3.08 | -4.83 | 0.54 | 0.13 | -22.63 |
| 426.00 | 1.03 | 218.94 | 425.95 | -4.29 | -3.45 | -5.46 | 1.11 | -1.03 | 19.48 |
| 457.00 | 0.78 | 202.44 | 456.95 | -4.71 | -3.70 | -5.93 | 1.16 | -0.81 | -53.23 |
| 487.00 | 0.30 | 188.48 | 486.95 | -4.97 | -3.79 | -6.18 | 1.65 | -1.60 | -46.53 |
| 518.00 | 0.45 | 98.26 | 517.95 | -5.07 | -3.69 | -6.17 | 1.75 | 0.48 | -291.03 |
| 549.00 | 1.15 | 65.14 | 548.94 | -4.96 | -3.28 | -5.80 | 2.62 | 2.26 | -106.84 |
| 579.00 | 1.76 | 54.63 | 578.93 | -4.56 | -2.63 | -5.06 | 2.21 | 2.03 | -35.03 |
| 610.00 | 2.30 | 53.12 | 609.92 | -3.92 | -1.75 | -3.97 | 1.75 | 1.74 | -4.87 |
| 641.00 | 2.82 | 47.32 | 640.88 | -3.02 | -0.69 | -2.59 | 1.87 | 1.68 | -18.71 |
| 672.00 | 3.08 | 48.61 | 671.84 | -1.96 | 0.50 | -1.00 | 0.87 | 0.84 | 4.16 |
| 702.00 | 3.36 | 53.09 | 701.80 | -0.90 | 1.80 | 0.68 | 1.25 | 0.93 | 14.93 |

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Jonah Unit N-6-9-17
Well: Jonah Unit N-6-9-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Jonah Unit N-6-9-17
TVD Reference: GL 5373' & RKB 12' @ 5385.00ft
MD Reference: GL 5373' & RKB 12' @ 5385.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-User Db

Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 3,966.00 | 9.68 | 45.06 | 3,896.69 | 447.56 | 467.09 | 646.90 | 0.54 | -0.48 | -1.51 |
| 4,065.00 | 10.05 | 46.16 | 3,994.23 | 459.43 | 479.21 | 663.86 | 0.42 | 0.37 | 1.11 |
| 4,155.00 | 11.52 | 46.24 | 4,082.63 | 471.08 | 491.36 | 680.70 | 1.63 | 1.63 | 0.09 |
| 4,245.00 | 11.15 | 42.68 | 4,170.88 | 483.70 | 503.75 | 698.38 | 0.88 | -0.41 | -3.96 |
| 4,340.00 | 10.77 | 44.21 | 4,264.15 | 496.81 | 516.17 | 716.42 | 0.50 | -0.40 | 1.61 |
| 4,432.00 | 9.44 | 40.85 | 4,354.72 | 508.68 | 527.10 | 732.52 | 1.58 | -1.45 | -3.65 |
| 4,527.00 | 10.92 | 48.03 | 4,448.22 | 520.59 | 538.89 | 749.27 | 2.05 | 1.56 | 7.56 |
| 4,621.00 | 9.43 | 48.36 | 4,540.74 | 531.66 | 551.26 | 765.87 | 1.59 | -1.59 | 0.35 |
| 4,715.00 | 9.89 | 45.54 | 4,633.41 | 542.43 | 562.78 | 781.63 | 0.70 | 0.49 | -3.00 |
| 4,808.00 | 9.48 | 48.08 | 4,725.09 | 553.14 | 574.18 | 797.27 | 0.64 | -0.44 | 2.73 |
| 4,902.00 | 10.42 | 48.84 | 4,817.67 | 563.91 | 586.34 | 813.50 | 1.01 | 1.00 | 0.81 |
| 4,996.00 | 8.88 | 46.44 | 4,910.34 | 574.51 | 598.00 | 829.25 | 1.69 | -1.64 | -2.55 |
| 5,091.00 | 9.54 | 45.00 | 5,004.11 | 585.13 | 608.88 | 844.45 | 0.74 | 0.69 | -1.52 |
| 5,186.00 | 7.75 | 48.56 | 5,098.03 | 594.93 | 619.25 | 858.73 | 1.97 | -1.88 | 3.75 |
| 5,280.00 | 8.12 | 45.86 | 5,191.13 | 603.75 | 628.76 | 871.70 | 0.56 | 0.39 | -2.87 |
| 5,375.00 | 6.84 | 50.18 | 5,285.32 | 612.05 | 637.92 | 884.05 | 1.47 | -1.35 | 4.55 |
| 5,470.00 | 8.13 | 50.74 | 5,379.51 | 619.92 | 647.47 | 896.39 | 1.36 | 1.36 | 0.59 |
| 5,563.00 | 7.74 | 53.90 | 5,471.62 | 627.77 | 657.62 | 909.15 | 0.63 | -0.42 | 3.40 |
| 5,654.00 | 7.98 | 59.31 | 5,561.77 | 634.61 | 668.00 | 921.37 | 0.85 | 0.26 | 5.95 |
| 5,748.00 | 7.30 | 54.54 | 5,654.93 | 641.40 | 678.48 | 933.64 | 0.99 | -0.72 | -5.07 |
| 5,843.00 | 7.39 | 57.81 | 5,749.15 | 648.16 | 688.57 | 945.59 | 0.45 | 0.09 | 3.44 |
| 5,936.00 | 6.45 | 61.02 | 5,841.47 | 653.87 | 698.20 | 956.50 | 1.09 | -1.01 | 3.45 |
| 6,030.00 | 5.89 | 64.88 | 5,934.93 | 658.48 | 707.18 | 966.17 | 0.74 | -0.60 | 4.11 |
| 6,123.00 | 6.37 | 75.20 | 6,027.40 | 661.82 | 716.49 | 975.20 | 1.29 | 0.52 | 11.10 |
| 6,185.00 | 6.00 | 76.27 | 6,089.04 | 663.47 | 722.96 | 981.01 | 0.63 | -0.60 | 1.73 |
| 6,235.00 | 6.00 | 76.27 | 6,138.77 | 664.71 | 728.04 | 985.53 | 0.00 | 0.00 | 0.00 |

Targets

Target Name

| - hit/miss target | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude |
|---|---------------|--------------|----------|------------|------------|---------------|--------------|-----------------|------------------|
| - Shape | | | | | | | | | |
| N-6-9-17 Target | 0.00 | 0.00 | 5,200.00 | 600.00 | 625.00 | 7,193,828.24 | 2,045,127.48 | 40° 3' 35.640 N | 110° 3' 14.391 W |
| - survey misses target center by 6.50ft at 5288.10ft MD (5199.15 TVD, 604.54 N, 629.58 E) | | | | | | | | | |
| - Circle (radius 75.00) | | | | | | | | | |

Survey Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
|---------------------|---------------------|-------------------|------------|------------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 365.00 | 364.97 | -3.21 | -2.66 | First MWD Survey |
| 6,235.00 | 6,138.77 | 664.71 | 728.04 | Projection to TD |

Checked By: _____ Approved By: _____ Date: _____