

NEWFIELD



January 9, 2007

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

RE: Applications for Permit to Drill

Jonah Federal G-6-9-17	Jonah Federal H-6-9-17
Jonah Federal I-6-9-17	Jonah Federal J-6-9-17
Jonah Federal K-6-9-17	Joanh Federal L-6-9-17
Jonah Federal M-6-9-17	Jonah Federal N-6-9-17

Dear Diana:

Enclosed find APD's on the above referenced wells. All APD's are for directional wells that will be drilled off of existing well pads. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

JAN 16 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-020252A
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Jonah Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Jonah Federal G-6-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-33493
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW (Lot #4) 1085' FNL 990' FWL At proposed prod. zone NW/NW 1322' FNL 1212' FWL		10. Field and Pool, or Exploratory Monument Butte 105
14. Distance in miles and direction from nearest town or post office* Approximatley 14.4 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. 1212' f/ise, 1322' 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. 468'	19. Proposed Depth 6215'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5324' 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:

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 1/9/07
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-30-07
Title Off	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 580670x
44350984
40.064166
- 110.054089

Federal Approval of this
Action is Necessary

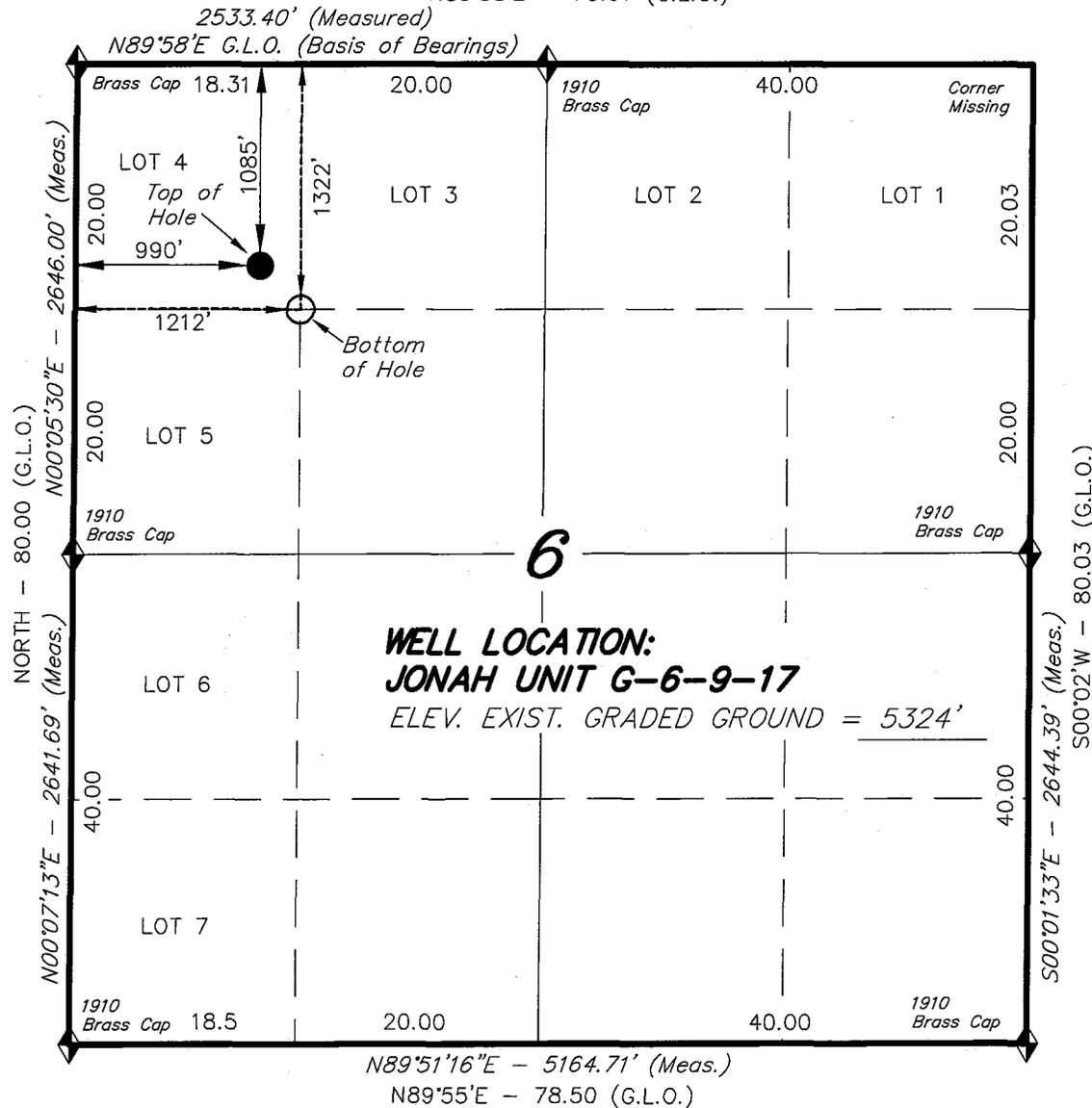
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- 110.053302

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JAN 16 2007
DIV. OF OIL, GAS & MINING

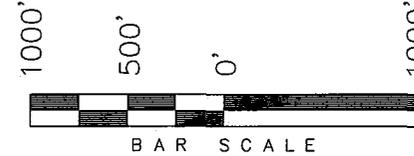
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

N89°58'E - 78.31 (G.L.O.)



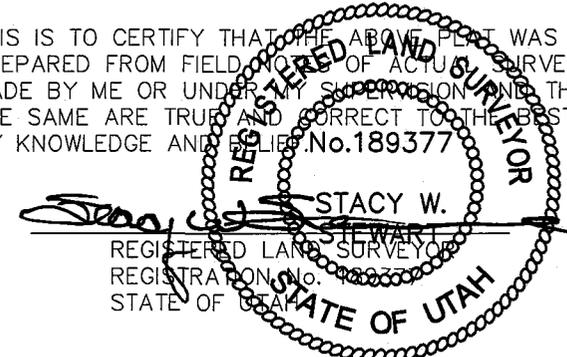
WELL LOCATION, JONAH UNIT G-6-9-17,
LOCATED AS SHOWN IN LOT 4 OF
SECTION 6, T9S, R17E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



Note:

1. The bottom of hole (G-6-9-17 NW/NW) bears S43°07'14"E 324.58' 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 G-6-9-17
(Surface Location) NAD 83
LATITUDE = 40° 03' 50.89"
LONGITUDE = 110° 03' 17.39"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 11-03-06	SURVEYED BY: D.G.
DATE DRAWN: 11-14-06	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
JONAH FEDERAL #G-6-9-17
AT SURFACE: NW/NW 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' – 2255'
Green River	2255'
Wasatch	6215'

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

Green River Formation 2255' – 6215' - 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 #G-6-9-17
AT SURFACE: NW/NW (LOT #4) 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 #G-6-9-17 located in the NW 1/4 NW 1/4 Section 6, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 8.9 miles ± to it's junction with an existing dirt road to the southwest; proceed southwesterly - 1.7 miles ± to it's junction with an existing road to the northwest; proceed northwesterly - 0.4 miles ± to the existing Mon. Fed. 11-6-9-17 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Mon. Fed. 11-6-9-17 well pad. See attached **Topographic Map "B"**.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Mon. Fed. 11-6-9-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Jonah Federal G-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 G-6-9-17 will be drilled off of the existing Mon. Fed. 11-6-9-17 well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 1,740' of disturbed area in Lease UTU-020252A to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 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.

Ferruginous Hawk: Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between March 1 and July 31. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, 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.

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
Galletta Grass

Atriplex Centertifolia
Hilaria Jamesii

3 lbs/acre
6 lbs/acre

Details of the On-Site Inspection

The proposed Jonah Federal #G-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

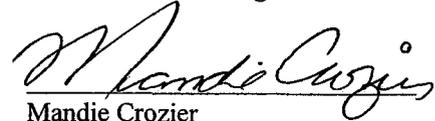
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #G-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



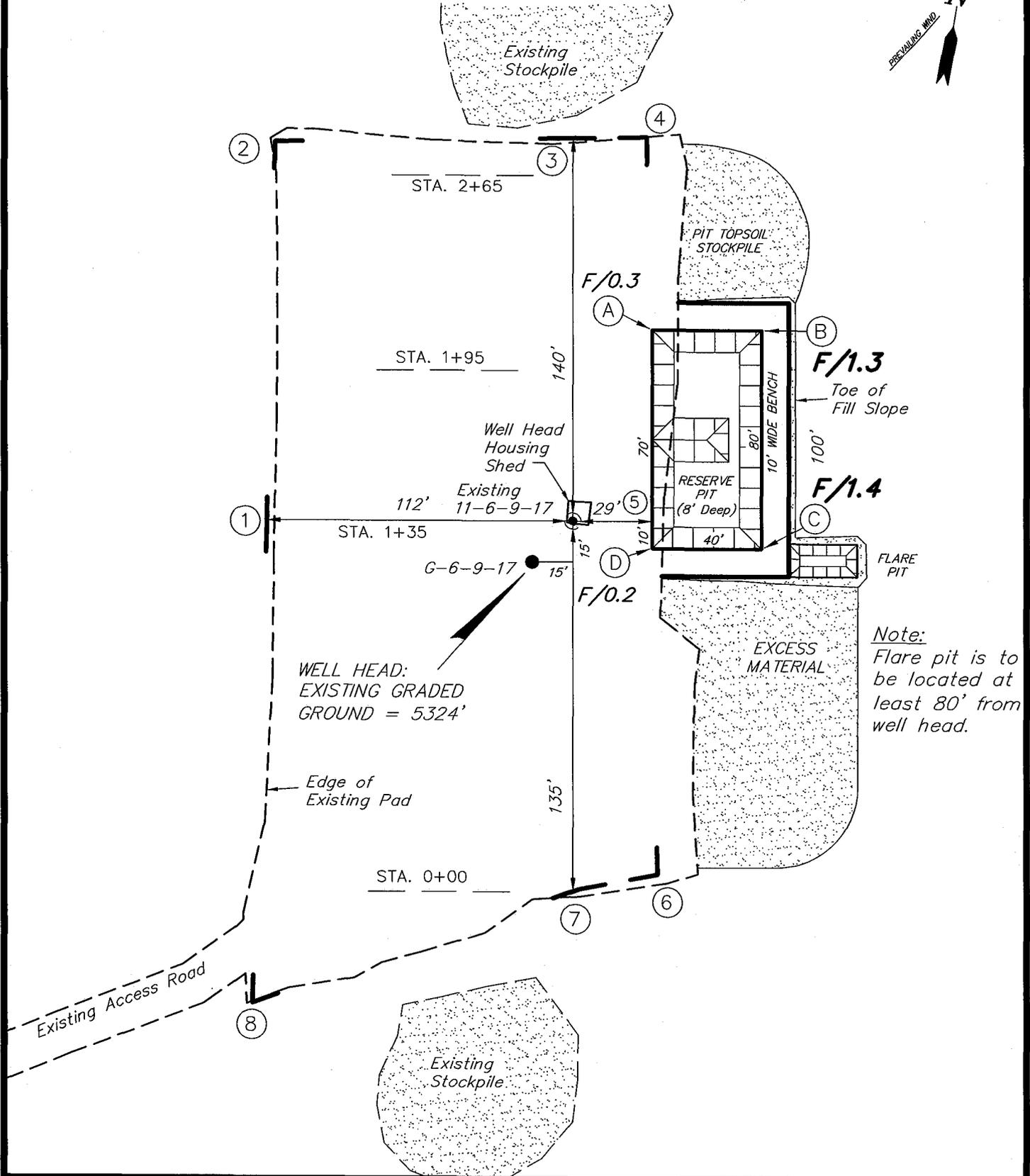
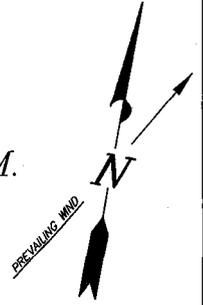
Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

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

JONAH UNIT 11-6-9-17 (Existing Well)

Pad Location: Lot 4, Section 6, T9S, R17E, S.L.B.&M.



WELL HEAD:
EXISTING GRADED
GROUND = 5324'

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

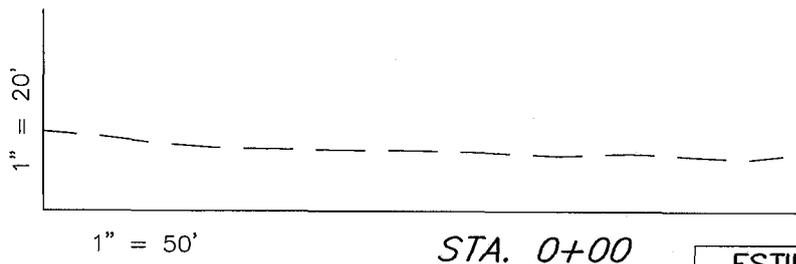
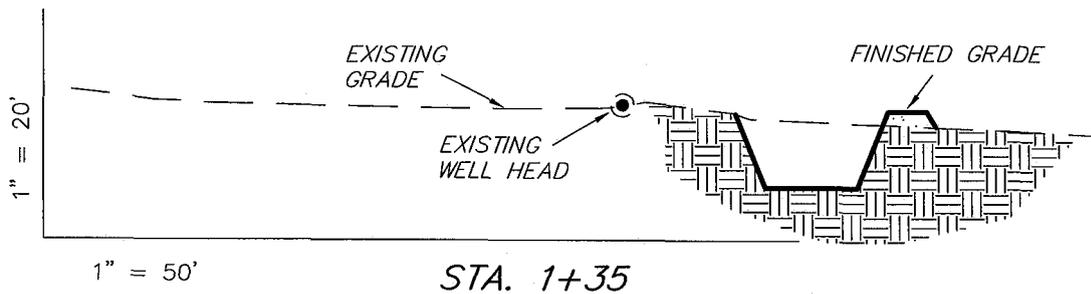
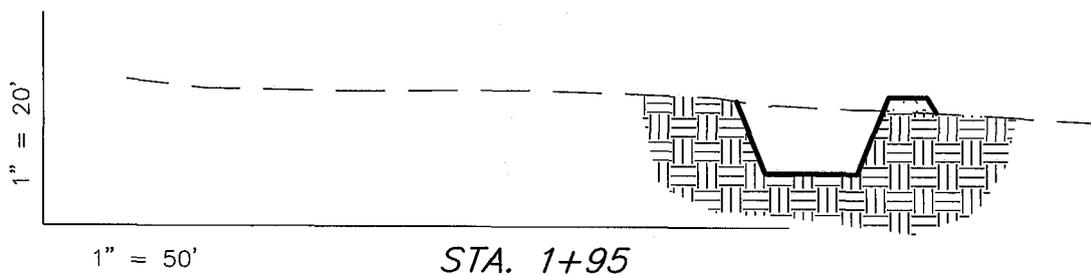
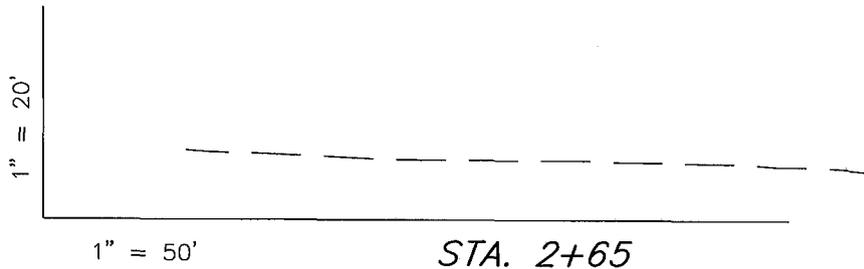
SURVEYED BY: D.G.	SCALE: 1" = 50'	<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>	(435) 781-2501
DRAWN BY: T.C.J.	DATE: 11-14-06		

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

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

JONAH UNIT 11-6-9-17 (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	0	210	Topsoil is not included in Pad Cut	-210
PIT	460	0		460
TOTALS	460	210	130	250

SURVEYED BY: D.G.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

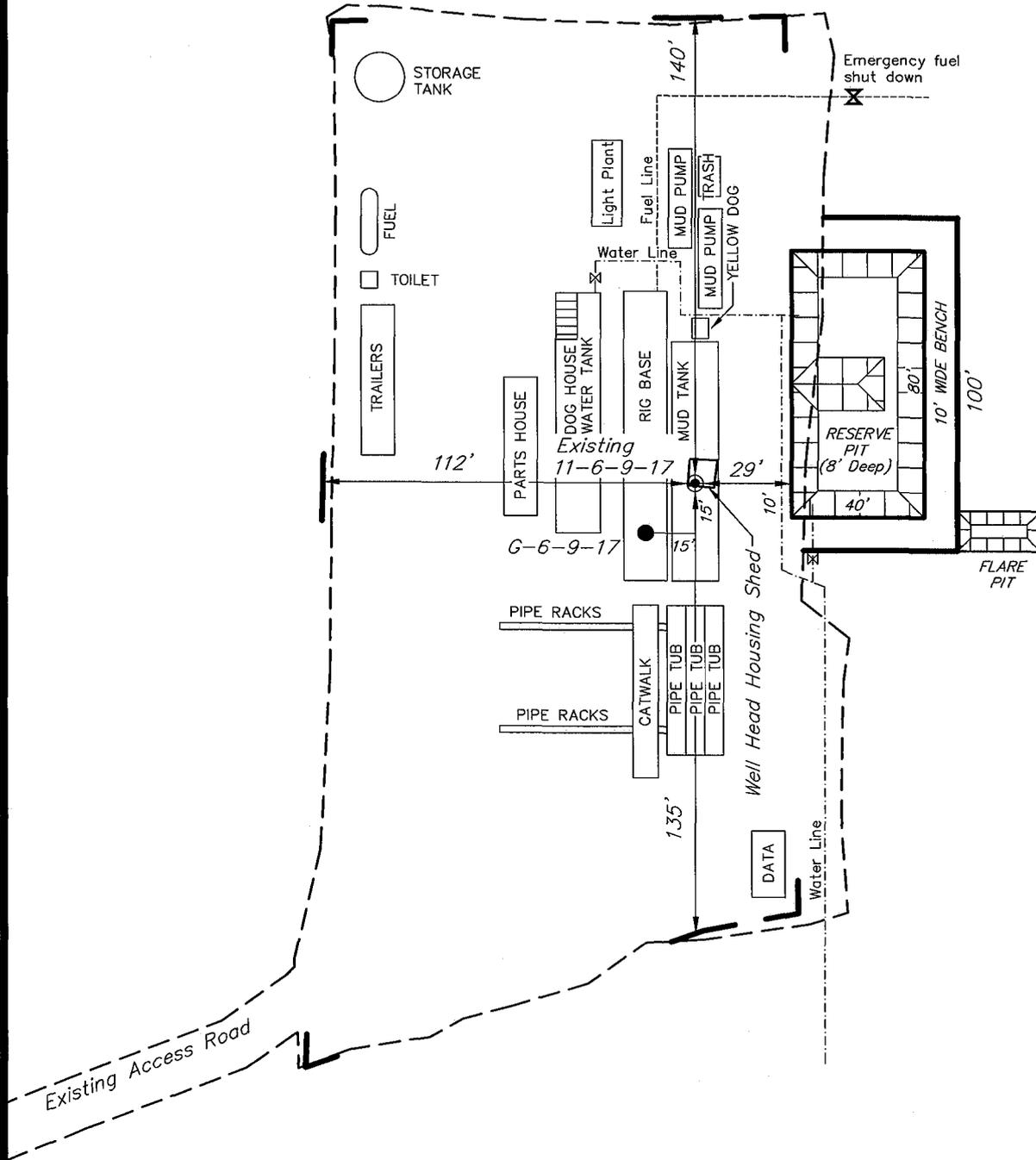
DATE: 11-14-06

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

JONAH UNIT G-6-9-17 (Proposed Well)
 JONAH UNIT 11-6-9-17 (Existing Well)



REVISED:

SURVEYED BY: D.G.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 11-14-06

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

Newfield Production Company Proposed Site Facility Diagram

Jonah Federal G-6-9-17

From the existing 11-6-9-17 Location

NW/NW Sec. 6 T9S, 17E

Duchesne County, Utah

UTU-020252A

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

Production Phase:

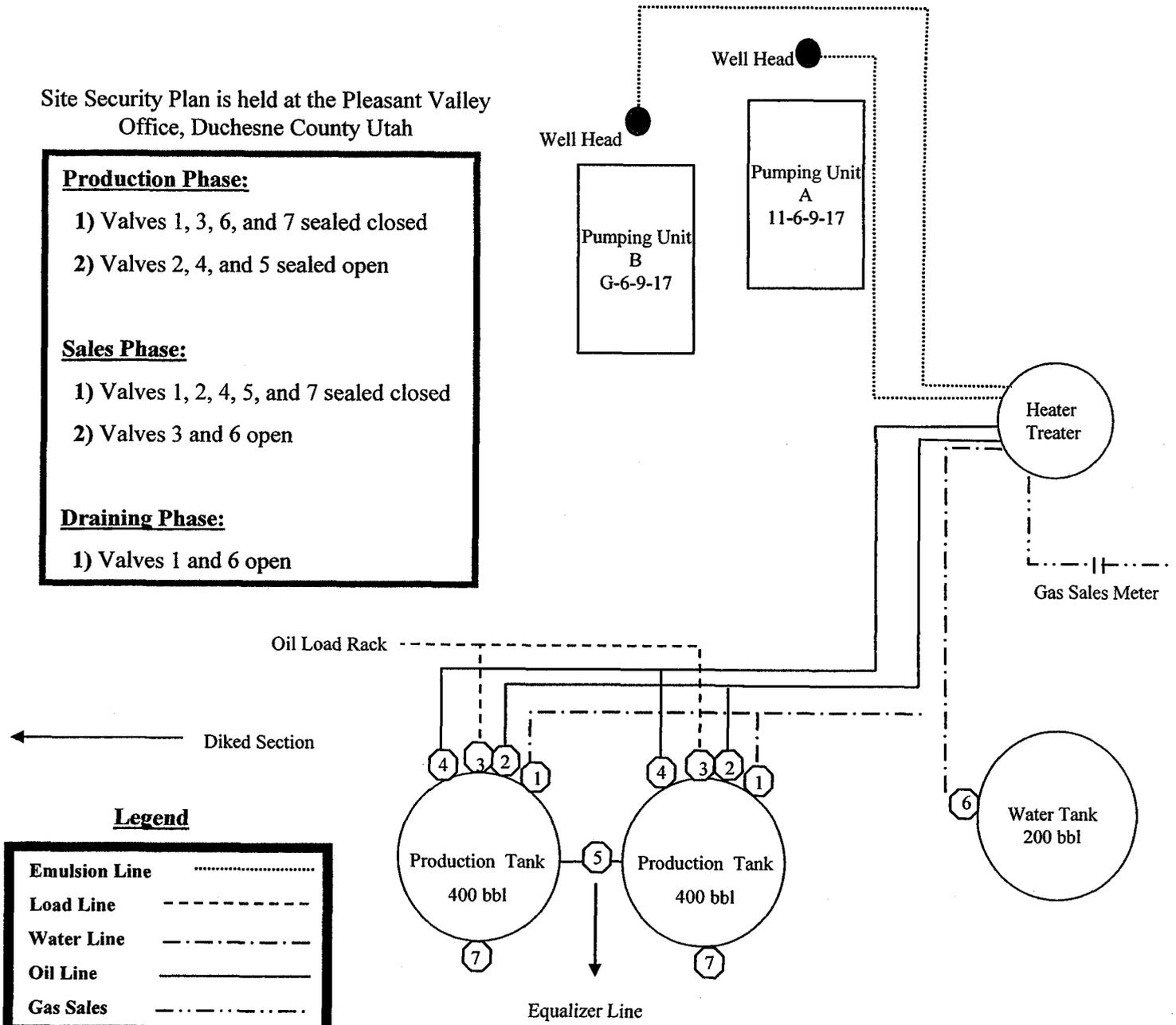
- 1) Valves 1, 3, 6, and 7 sealed closed
- 2) Valves 2, 4, and 5 sealed open

Sales Phase:

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

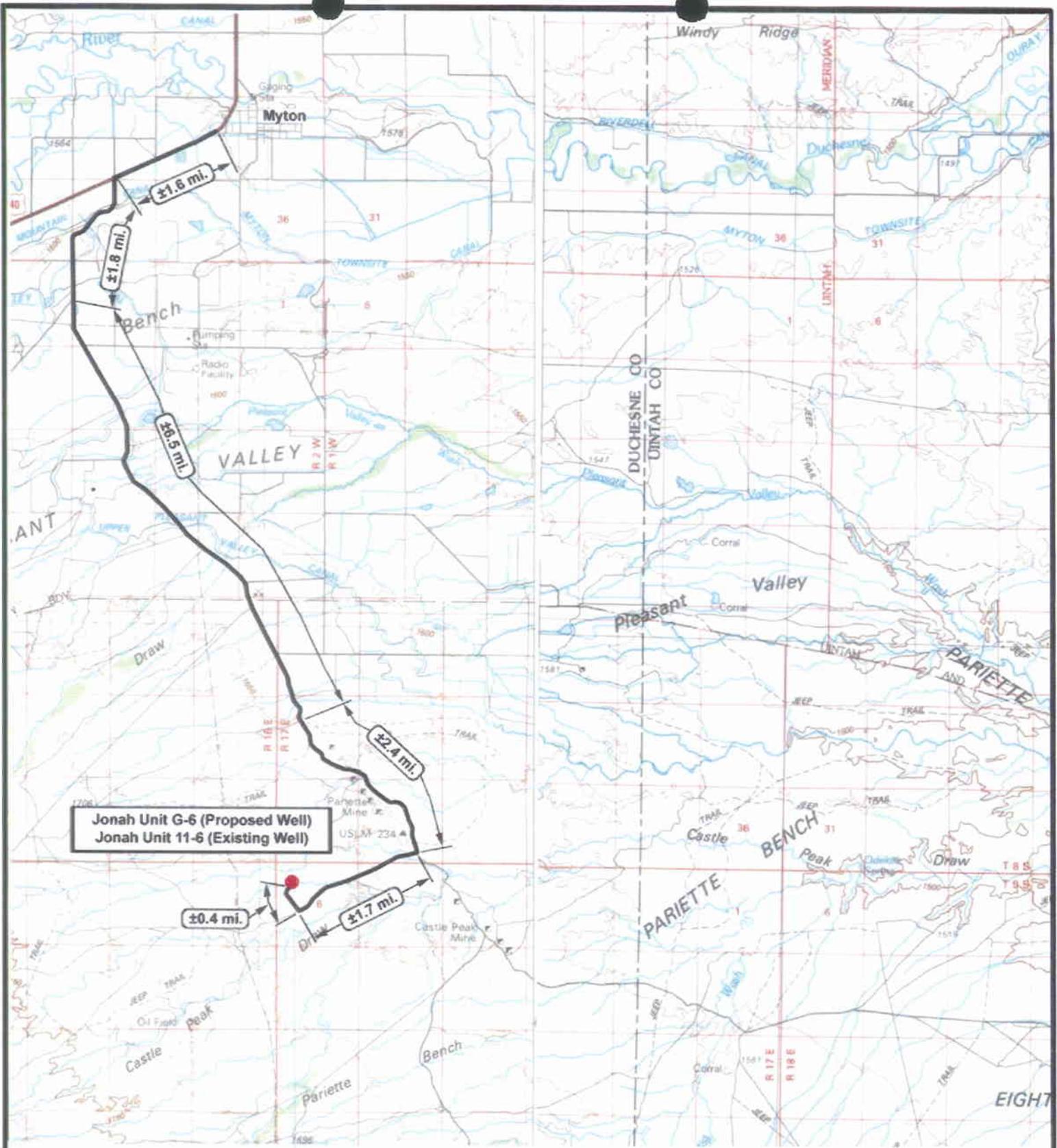
Draining Phase:

- 1) Valves 1 and 6 open



Legend

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



Jonah Unit G-6 (Proposed Well)
Jonah Unit 11-6 (Existing Well)



NEWFIELD
Exploration Company

Jonah Unit G-6-9-17 (Proposed Well)
Jonah Unit 11-6-9-17 (Existing Well)
Pad Location: NWNW SEC. 6, T9S, R17E, S.L.B.&M.



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

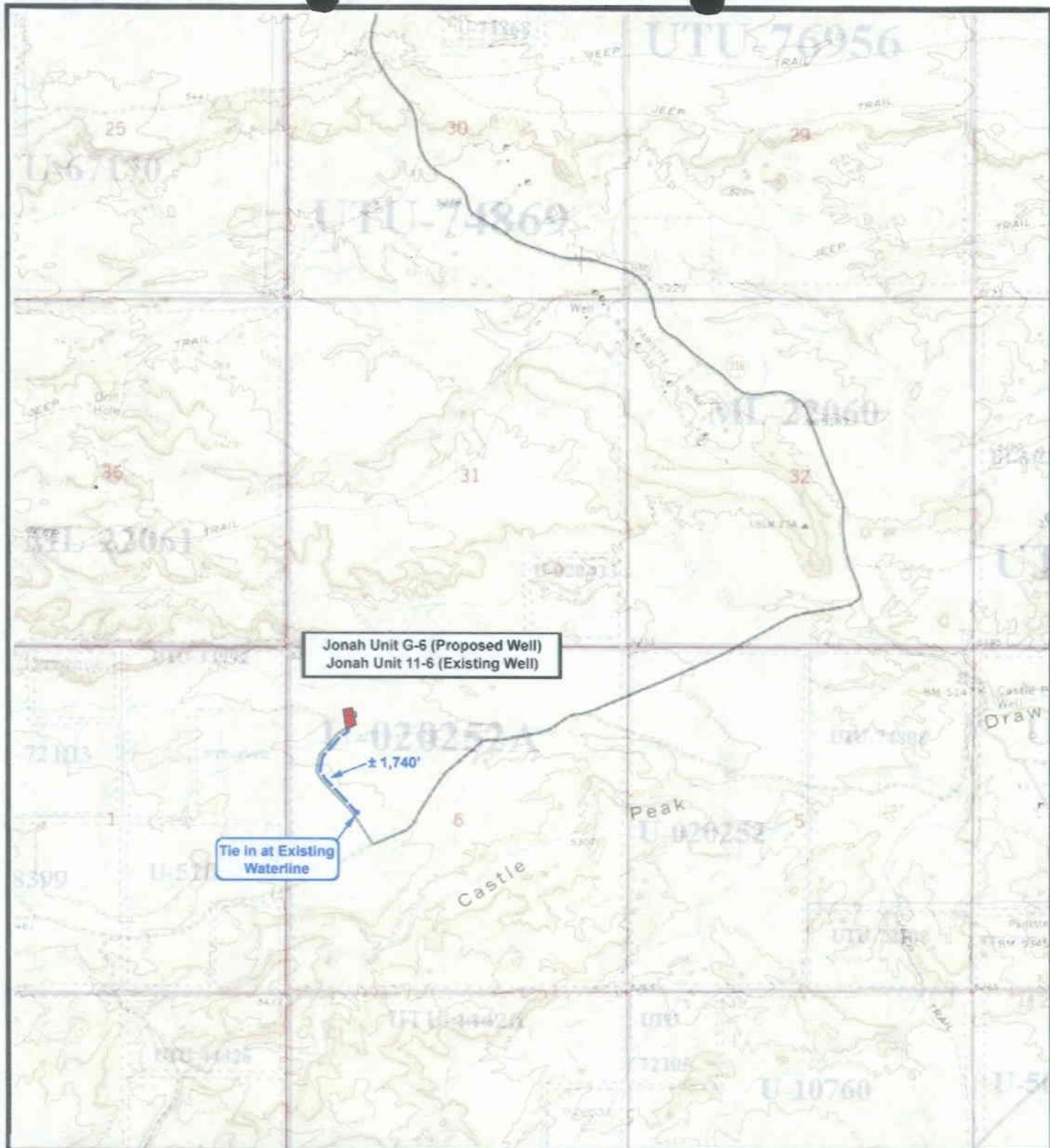
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-15-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



Jonah Unit G-6 (Proposed Well)
Jonah Unit 11-6 (Existing Well)

Tie in at Existing
Waterline

±1,740'

NEWFIELD
Exploration Company

Jonah Unit G-6-9-17 (Proposed Well)
Jonah Unit 11-6-9-17 (Existing Well)
Pad Location: NWNW SEC. 6, T9S, R17E, S.L.B.&M.



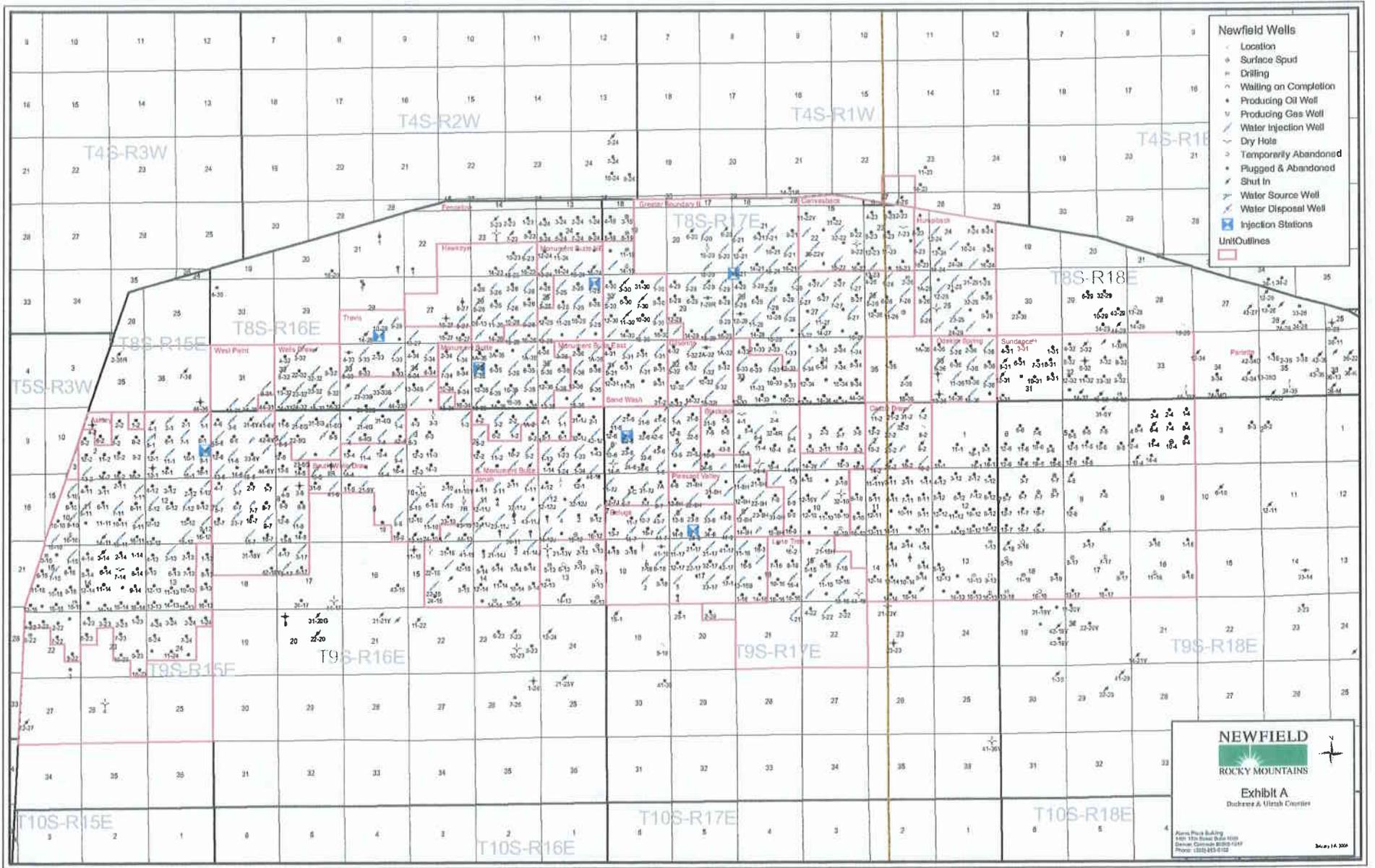
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave, Vernal, Utah 84078

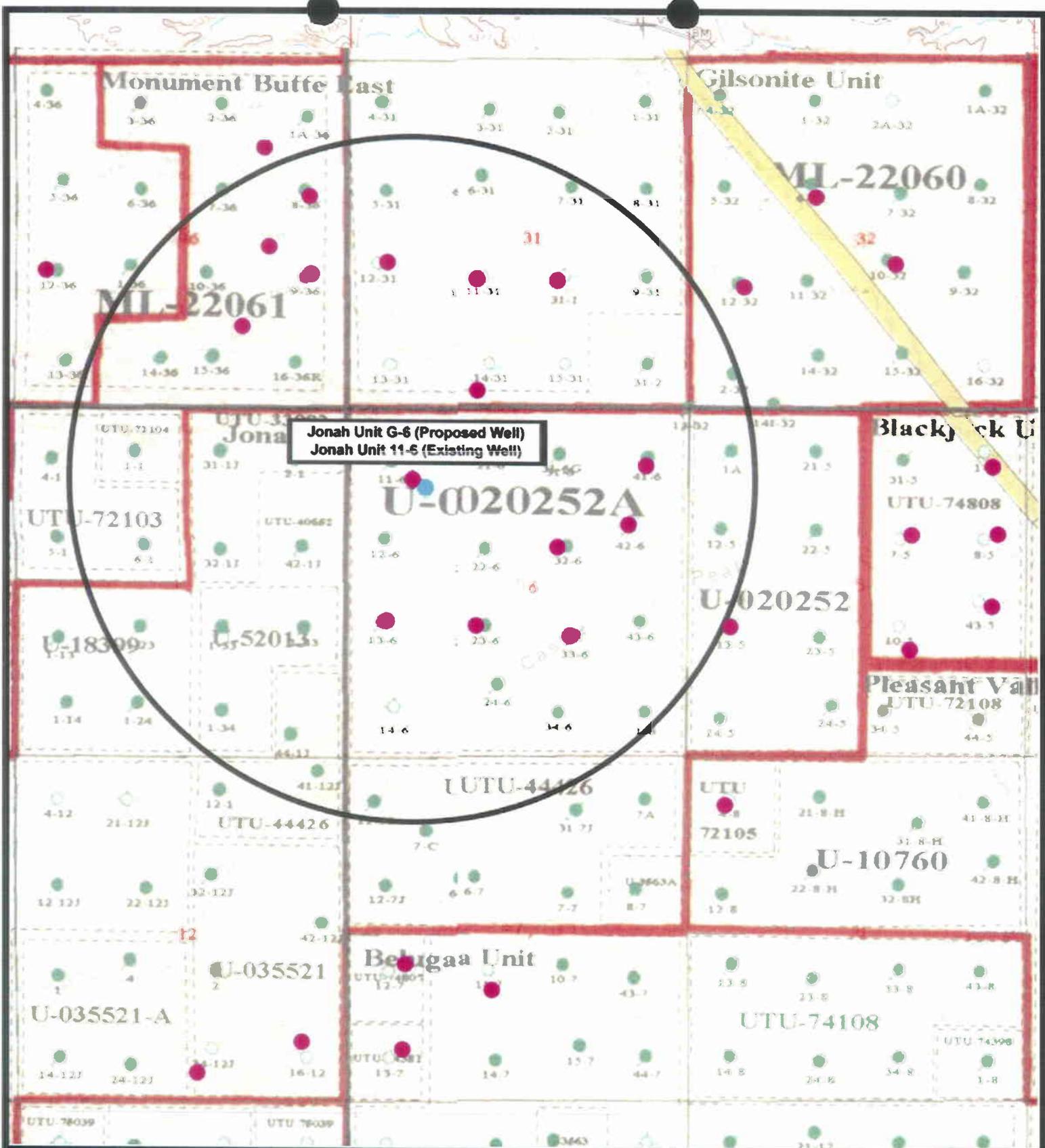
SCALE: 1" = 2,000'
DRAWN BY: imw
DATE: 01-12-2007

Legend

- Roads
- Proposed Water Line

TOPOGRAPHIC MAP
"C"





Jonah Unit G-6 (Proposed Well)
 Jonah Unit 11-6 (Existing Well)

NEWFIELD
 Exploration Company

Jonah Unit G-6-9-17 (Proposed Well)
Jonah Unit 11-6-9-17 (Existing Well)
 Pad Location: NWNW 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: mww
 DATE: 11-15-2008

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

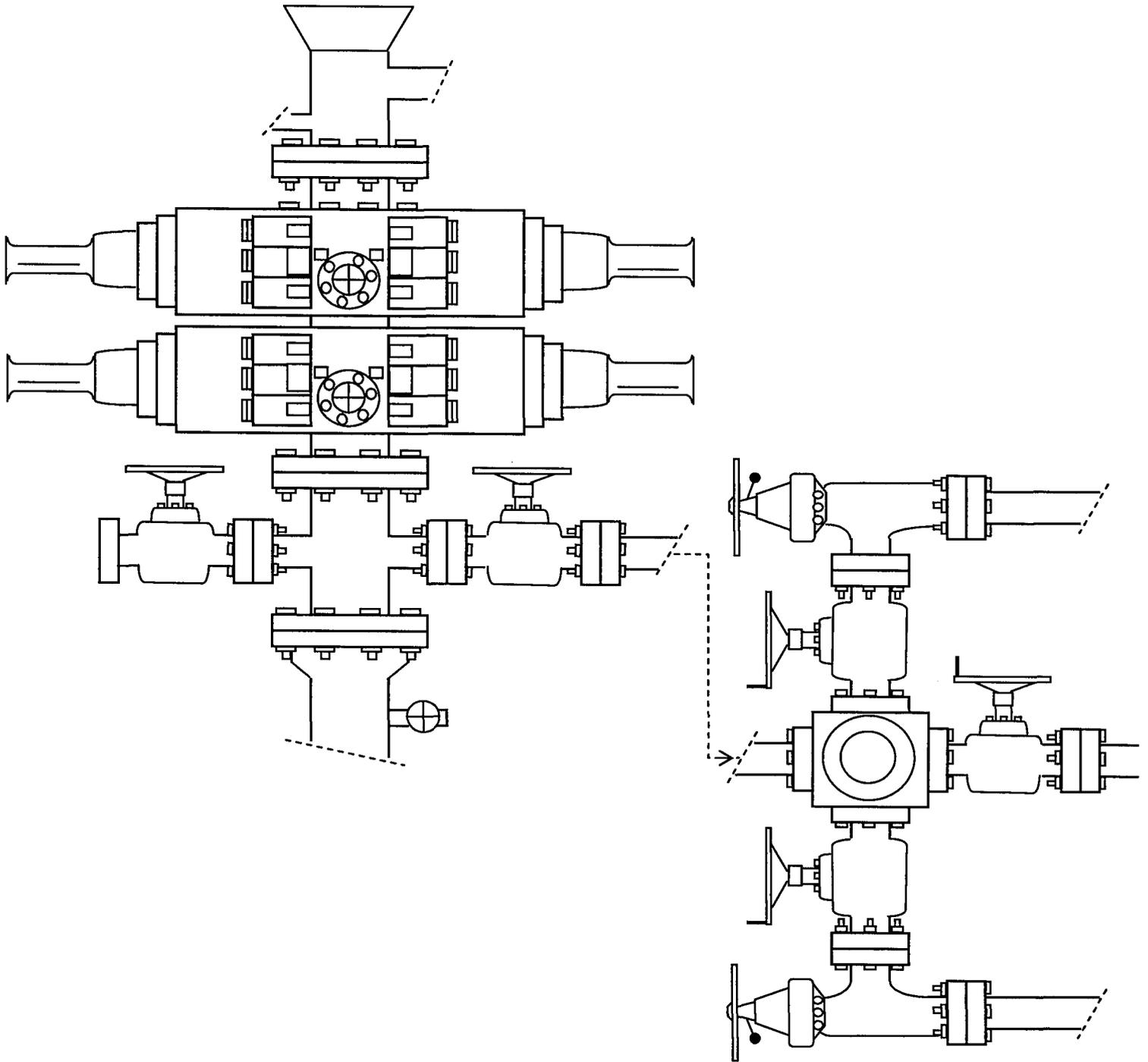


EXHIBIT C

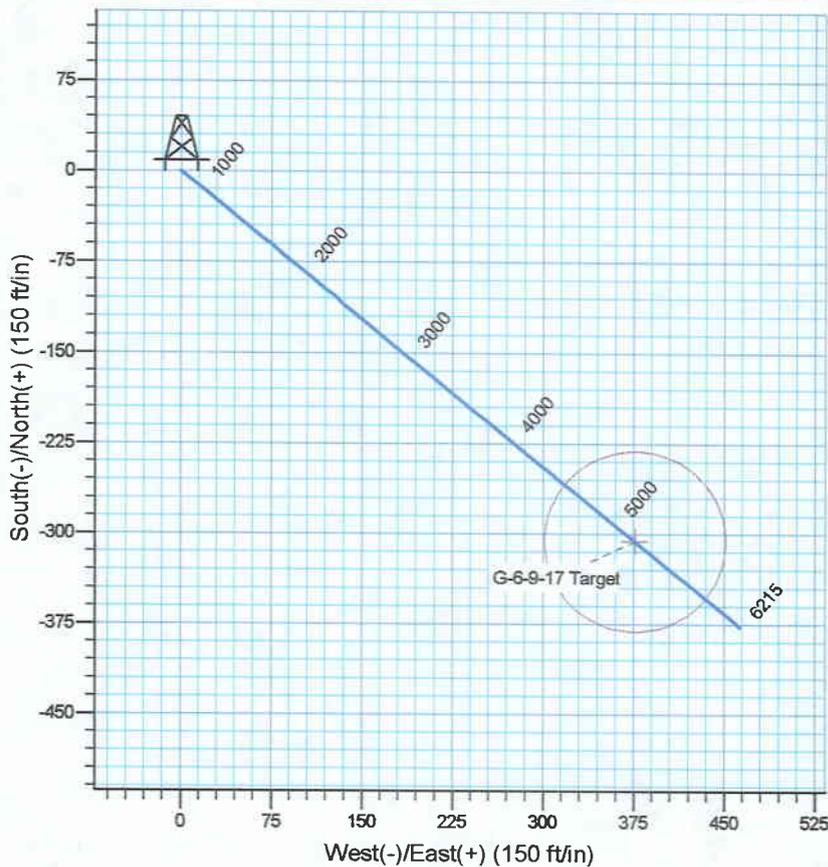
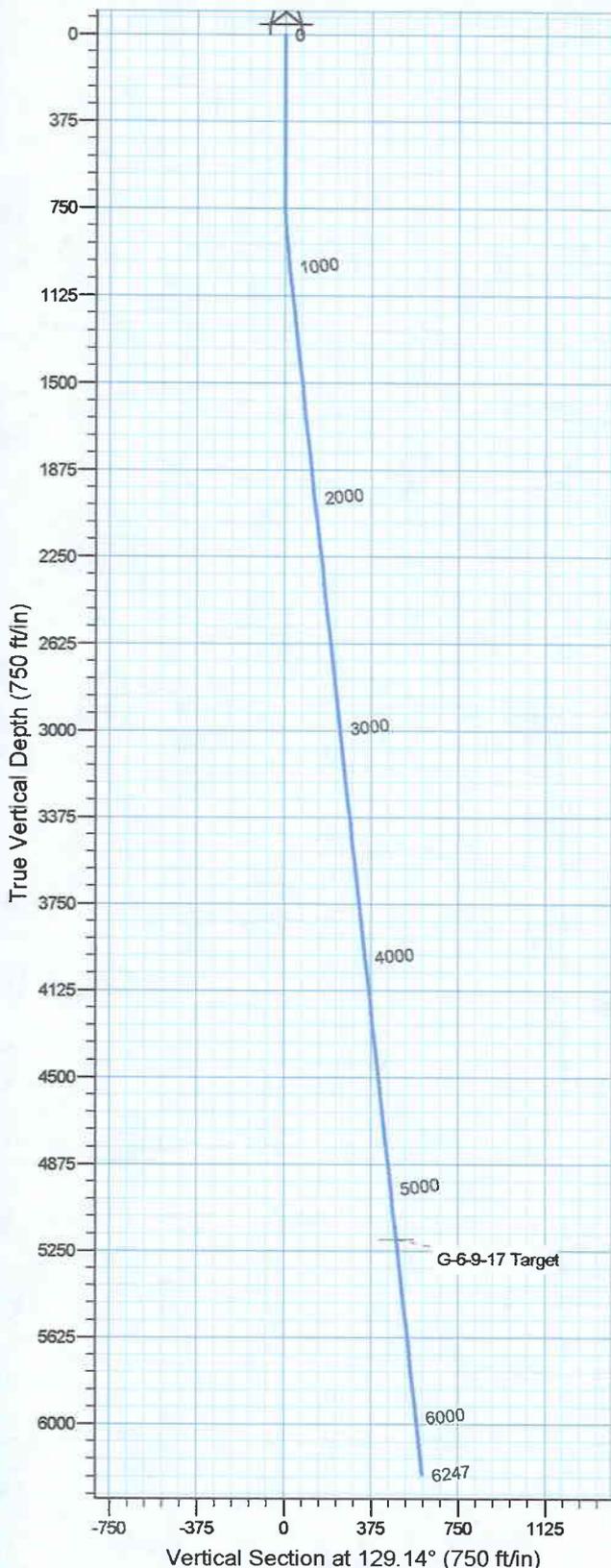


Azimuths to True North
 Magnetic North: 11.88°

Magnetic Field
 Strength: 52746.9nT
 Dip Angle: 65.93°
 Date: 2006-12-15
 Model: IGRF2005-10

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

GL 5324' & RKB 12' @ 5336.00ft 5324.00
 +N-S 0.00 +E-W 0.00 Northing 7195367.32 Easting 2044869.43 Latitude 40° 3' 50.890 N Longitude 110° 3' 17.390 W



FORMATION TOP DETAILS

Formation data is available

Plan: Plan #1 (Jonah Unit G-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	
3	1020.13	6.30	129.14	1019.28	-14.57	17.90	1.50	129.14	23.08	
4	5226.26	6.30	129.14	5200.00	-306.00	376.00	0.00	0.00	484.78	G-6-9-17 Target
5	6247.43	6.30	129.14	6215.00	-376.75	462.94	0.00	0.00	596.87	

Newfield Exploration Co.

Duchesne County, UT

Jonah Unit G-6-9-17

Jonah Unit G-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 G-6-9-17
Well: Jonah Unit G-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit G-6-9-17
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
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 G-6-9-17, Sec 6 T9S R17E				
Site Position:		Northing:	7,195,367.32 ft	Latitude:	40° 3' 50.890 N
From:	Lat/Long	Easting:	2,044,869.43 ft	Longitude:	110° 3' 17.390 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.93 °

Well	Jonah Unit G-6-9-17, 1085' FNL, 990' FWL					
Well Position	+N-S	0.00 ft	Northing:	7,195,367.32 ft	Latitude:	40° 3' 50.890 N
	+E-W	0.00 ft	Easting:	2,044,869.43 ft	Longitude:	110° 3' 17.390 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,324.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2006-12-15	11.88	65.93	52,747

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	129.14

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Buidl 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	
1,020.13	6.30	129.14	1,019.28	-14.57	17.90	1.50	1.50	0.00	129.14	
5,226.26	6.30	129.14	5,200.00	-306.00	376.00	0.00	0.00	0.00	0.00	G-6-9-17 Target
6,247.43	6.30	129.14	6,215.00	-376.75	462.94	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 G-6-9-17
Well: Jonah Unit G-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit G-6-9-17
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
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	129.14	699.99	-0.83	1.02	1.31	1.50	1.50	0.00
800.00	3.00	129.14	799.91	-3.30	4.06	5.23	1.50	1.50	0.00
900.00	4.50	129.14	899.69	-7.43	9.13	11.77	1.50	1.50	0.00
1,000.00	6.00	129.14	999.27	-13.21	16.23	20.92	1.50	1.50	0.00
1,020.13	6.30	129.14	1,019.28	-14.57	17.90	23.08	1.50	1.50	0.00
1,100.00	6.30	129.14	1,098.67	-20.10	24.70	31.85	0.00	0.00	0.00
1,200.00	6.30	129.14	1,198.07	-27.03	33.22	42.83	0.00	0.00	0.00
1,300.00	6.30	129.14	1,297.46	-33.96	41.73	53.80	0.00	0.00	0.00
1,400.00	6.30	129.14	1,396.86	-40.89	50.24	64.78	0.00	0.00	0.00
1,500.00	6.30	129.14	1,496.25	-47.82	58.76	75.76	0.00	0.00	0.00
1,600.00	6.30	129.14	1,595.65	-54.75	67.27	86.73	0.00	0.00	0.00
1,700.00	6.30	129.14	1,695.05	-61.68	75.78	97.71	0.00	0.00	0.00
1,800.00	6.30	129.14	1,794.44	-68.60	84.30	108.69	0.00	0.00	0.00
1,900.00	6.30	129.14	1,893.84	-75.53	92.81	119.66	0.00	0.00	0.00
2,000.00	6.30	129.14	1,993.23	-82.46	101.33	130.64	0.00	0.00	0.00
2,100.00	6.30	129.14	2,092.63	-89.39	109.84	141.62	0.00	0.00	0.00
2,200.00	6.30	129.14	2,192.02	-96.32	118.35	152.59	0.00	0.00	0.00
2,300.00	6.30	129.14	2,291.42	-103.25	126.87	163.57	0.00	0.00	0.00
2,400.00	6.30	129.14	2,390.82	-110.18	135.38	174.55	0.00	0.00	0.00
2,500.00	6.30	129.14	2,490.21	-117.11	143.89	185.52	0.00	0.00	0.00
2,600.00	6.30	129.14	2,589.61	-124.03	152.41	196.50	0.00	0.00	0.00
2,700.00	6.30	129.14	2,689.00	-130.96	160.92	207.48	0.00	0.00	0.00
2,800.00	6.30	129.14	2,788.40	-137.89	169.44	218.45	0.00	0.00	0.00
2,900.00	6.30	129.14	2,887.79	-144.82	177.95	229.43	0.00	0.00	0.00
3,000.00	6.30	129.14	2,987.19	-151.75	186.46	240.41	0.00	0.00	0.00
3,100.00	6.30	129.14	3,086.59	-158.68	194.98	251.38	0.00	0.00	0.00
3,200.00	6.30	129.14	3,185.98	-165.61	203.49	262.36	0.00	0.00	0.00
3,300.00	6.30	129.14	3,285.38	-172.53	212.00	273.34	0.00	0.00	0.00
3,400.00	6.30	129.14	3,384.77	-179.46	220.52	284.32	0.00	0.00	0.00
3,500.00	6.30	129.14	3,484.17	-186.39	229.03	295.29	0.00	0.00	0.00
3,600.00	6.30	129.14	3,583.56	-193.32	237.54	306.27	0.00	0.00	0.00
3,700.00	6.30	129.14	3,682.96	-200.25	246.06	317.25	0.00	0.00	0.00
3,800.00	6.30	129.14	3,782.36	-207.18	254.57	328.22	0.00	0.00	0.00
3,900.00	6.30	129.14	3,881.75	-214.11	263.09	339.20	0.00	0.00	0.00
4,000.00	6.30	129.14	3,981.15	-221.04	271.60	350.18	0.00	0.00	0.00
4,100.00	6.30	129.14	4,080.54	-227.96	280.11	361.15	0.00	0.00	0.00
4,200.00	6.30	129.14	4,179.94	-234.89	288.63	372.13	0.00	0.00	0.00
4,300.00	6.30	129.14	4,279.33	-241.82	297.14	383.11	0.00	0.00	0.00
4,400.00	6.30	129.14	4,378.73	-248.75	305.65	394.08	0.00	0.00	0.00
4,500.00	6.30	129.14	4,478.13	-255.68	314.17	405.06	0.00	0.00	0.00
4,600.00	6.30	129.14	4,577.52	-262.61	322.68	416.04	0.00	0.00	0.00
4,700.00	6.30	129.14	4,676.92	-269.54	331.20	427.01	0.00	0.00	0.00
4,800.00	6.30	129.14	4,776.31	-276.47	339.71	437.99	0.00	0.00	0.00
4,900.00	6.30	129.14	4,875.71	-283.39	348.22	448.97	0.00	0.00	0.00
5,000.00	6.30	129.14	4,975.10	-290.32	356.74	459.94	0.00	0.00	0.00
5,100.00	6.30	129.14	5,074.50	-297.25	365.25	470.92	0.00	0.00	0.00
5,200.00	6.30	129.14	5,173.90	-304.18	373.76	481.90	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 G-6-9-17
Well: Jonah Unit G-6-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Jonah Unit G-6-9-17
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
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)
5,226.26	6.30	129.14	5,200.00	-306.00	376.00	484.78	0.00	0.00	0.00
G-6-9-17 Target									
5,300.00	6.30	129.14	5,273.29	-311.11	382.28	492.87	0.00	0.00	0.00
5,400.00	6.30	129.14	5,372.69	-318.04	390.79	503.85	0.00	0.00	0.00
5,500.00	6.30	129.14	5,472.08	-324.97	399.31	514.83	0.00	0.00	0.00
5,600.00	6.30	129.14	5,571.48	-331.90	407.82	525.80	0.00	0.00	0.00
5,700.00	6.30	129.14	5,670.87	-338.82	416.33	536.78	0.00	0.00	0.00
5,800.00	6.30	129.14	5,770.27	-345.75	424.85	547.76	0.00	0.00	0.00
5,900.00	6.30	129.14	5,869.67	-352.68	433.36	558.74	0.00	0.00	0.00
6,000.00	6.30	129.14	5,969.06	-359.61	441.87	569.71	0.00	0.00	0.00
6,100.00	6.30	129.14	6,068.46	-366.54	450.39	580.69	0.00	0.00	0.00
6,200.00	6.30	129.14	6,167.85	-373.47	458.90	591.67	0.00	0.00	0.00
6,247.43	6.30	129.14	6,215.00	-376.75	462.94	596.87	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
G-6-9-17 Target - plan hits target - Circle (radius 75.00)	0.00	0.00	5,200.00	-306.00	376.00	7,195,067.43	2,045,250.32	40° 3' 47.866 N	110° 3' 12.554 W

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/16/2007

API NO. ASSIGNED: 43-013-33493

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

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

T B NWNW 06 090S 170E
 SURFACE: 1085 FNL 0990 FWL
 BOTTOM: 1322 FNL 1212 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.06417 LONGITUDE: -110.0541
 UTM SURF EASTINGS: 580670 NORTHINGS: 4435098
 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:

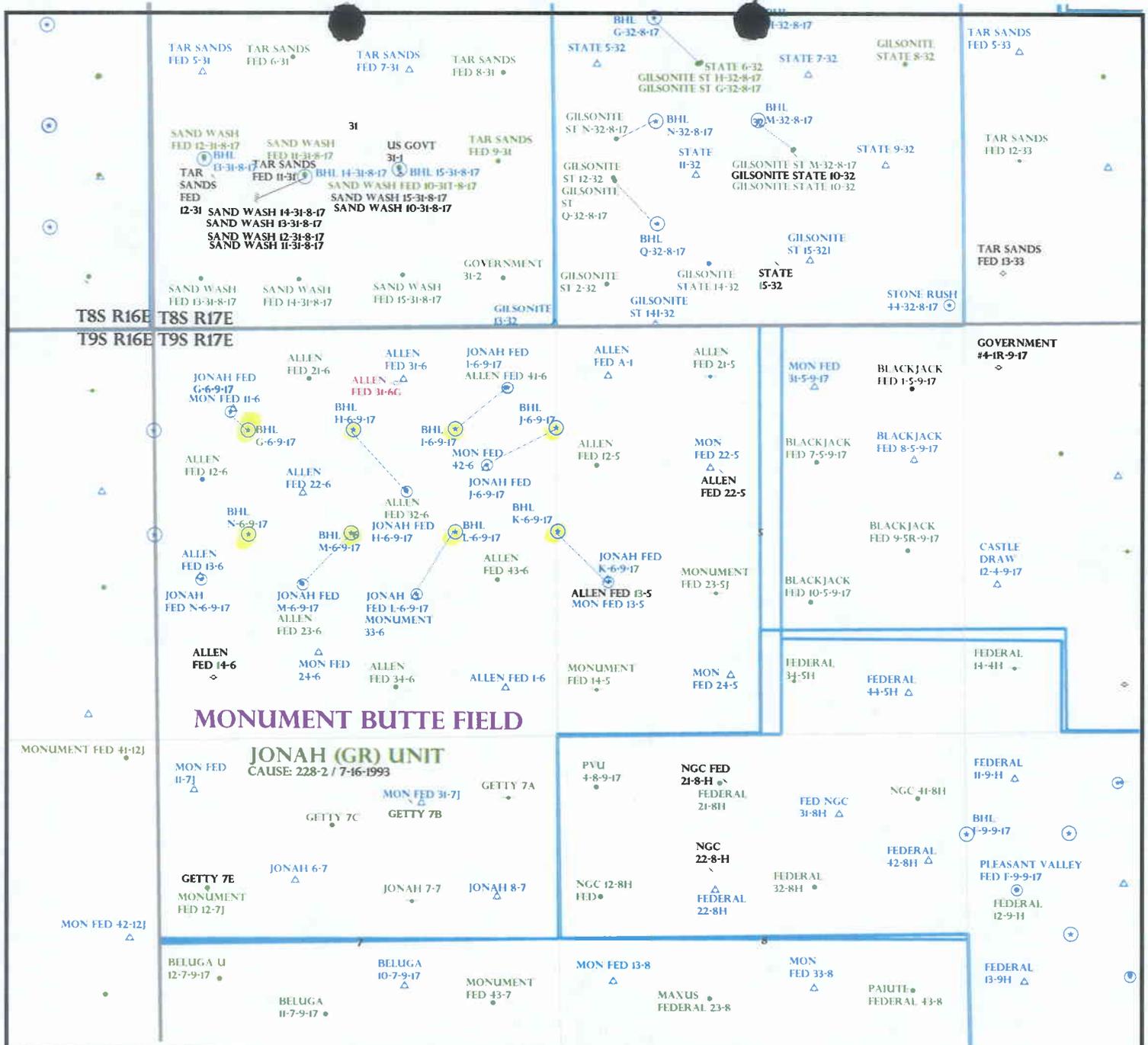
- R649-2-3.
- Unit: JONAH (GREEN RIVER)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 228-2
Eff Date: 7-16-1993
Siting: 400' fr u b d r g & 920' fr other wells
- R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1. Federal 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



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

A handwritten signature in cursive script that reads "Rhonda Deimer".

Rhonda Deimer
Land Associate

RECEIVED

JAN 22 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 G-6-9-17 Well, Surface Location 1085' FNL, 990' FWL,
NW NW, Sec. 6, T. 9 South, R. 17 East, Bottom Location 1322' FNL,
1212' FWL, NW NW, 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 43-013-33493.

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 G-6-9-17
API Number: 43-013-33493
Lease: UTU-020252A

Surface Location: NW NW **Sec.** 6 **T.** 9 South **R.** 17 East
Bottom Location: NW NW **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.

RECEIVED

JAN 16 2007

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 G-6-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33493
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW (C&G) 1085' FNL 990' FWL At proposed prod. zone NW/NW 1322' FNL 1212' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.4 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. 1212' f/lse, 1322' 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. 468'	19. Proposed Depth 6215'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5324' GL	22. Approximate date work will start* 2nd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to ng 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) Jerry Kuczek	Date 8-6-2007
Title	Office	

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

AUG 13 2007

DIV. OF OIL, GAS & MINING

No NOS
07PP1684A



**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 G-6-9-17
API No: 43-013-33493

Location: Lot 4, 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	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	

Fax: 435-781-4410

**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 COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

Specific Surface COAs

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 Mountain Plover and Ferruginous Hawk habitats. Modifications to the Surface Use Plan of Operations will be required in order to protect the Mountain Plover and Ferruginous Hawk habitats 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) – **May 15 through June 15** – in order to protect Mountain Plover habitat, and – **March 1 through July 15** – to protect Ferruginous Hawk nesting season

CONDITIONS OF APPROVAL:

- 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 traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- 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 in a straight line travel path, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not 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 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.
- 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 operator will be responsible for treatment and control of invasive and noxious weeds.

Prior to any treatment on BLM administered lands, a Pesticide Use Proposal will be submitted to the Vernal Field Office for approval.

- 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 should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

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

DOWNHOLE 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 $\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M..
 - Date well was placed in a producing status date of first production for which royalty will be paid.
 - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed

on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

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

Api No: 43-013-33493 Lease Type: FEDERAL

Section 06 Township 09S Range 17E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 09/07/07

Time 10:15 AM

How DRY

Drilling will Commence: _____

Reported by BRANDON HALL

Telephone # (435) 828-6110

Date 09/07/07 Signed CHD

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3898
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11492	4301333493	JONAH FED G-6-9-17	NWNW	6	9S	17E	DUCHESNE	9/7/2007	9/25/07
WELL 1 COMMENTS: <i>GRUV BHL = NWNW</i>											
B	99999	11492	4301333499	JONAH FED M-6-9-17	NESW	6	9S	17E	DUCHESNE	9/8/2007	9/25/07
WELL 2 COMMENTS: <i>GRUV BHL = NESW</i>											
B	99999	11492	4301333495	JONAH FED I-6-9-17	SWNE	6	9S	17E	DUCHESNE	9/10/2007	9/25/07
WELL 3 COMMENTS: <i>GRUV BHL = SWNE</i>											
A	99999	16364	4301333064	FEDERAL 3-19-9-16	NENW	19	9S	16E	DUCHESNE	9/12/2007	9/25/07
WELL 4 COMMENTS: <i>GRUV</i>											
WELL 5 COMMENTS:											
WELL 6 COMMENTS:											

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

RECEIVED
 SEP 13 2007

Jerry Park
 Signature
 Production Clerk
 09/13/07
 Date

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

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.
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 G-6-9-17

9. API Well No.
4301333493

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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)
1085 FNL 990 FWL
NWNW 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 9/7/2007 MIRU NDSI NS # 1. Spud well @ 10:15 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.15'/ KB On 9/12/2007 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

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

Signature 

Title
Drilling Supervisor

Date
09/12/2007

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

SEP 17 2007

DIV. OF OIL, GAS & MINING

LAST CASING 8 5/8" Set @ 323.15
 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 G-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 44.83'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	311.3
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			313.15
TOTAL LENGTH OF STRING		313.15	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			323.15
TOTAL		311.3	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		311.3	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	9/7/2007	10:15 AM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		9/7/2007	2:30 PM	Bbls CMT CIRC TO SURFACE			5
BEGIN CIRC		9/12/2007	9:59 AM	RECIPROCATED PIPE FOR			THRU _____ FT STROKE
BEGIN PUMP CMT		9/12/2007	10:07 AM				N/A
BEGIN DSPL. CMT		9/12/2007	10:15 AM	BUMPED PLUG TO			104 PSI
PLUG DOWN		9/12/2007	10:20 AM				

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 Troy Zufelt DATE 9/12/2007

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.

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)
 1085 FNL 990 FWL
 NWNW Section 6 T9S R17E

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

6. If Indian, Allottee or Tribe Name.

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

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

9. API Well No.
 4301333493

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input 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 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.)

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 10/18/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
OCT 24 2007
DIV. OF OIL, GAS & MINING

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 G-6-9-17

9. API Well No.
4301333493

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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 area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1085 FNL 990 FWL
NWNW 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	Weekly Status Report
	<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 9/15/07 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 278'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6251'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 161 jt's of 5.5 J-55, 15.5# csgn. Set @ 6236.04'/ KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 38 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 4:00 pm 9/24/07.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Don Bastian	Title Drilling Foreman
Signature <i>Don Bastian</i>	Date 09/24/2007

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

SEP 27 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6236.04

LAST CASING 8 5/8" SET # 323.15'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6251' Loggers 6249'
 HOLE SIZE 7 7/8"

Fit cllr @ 6215.59
 OPERATOR Newfield Production Company
 WELL Jonah Federal G-6-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # _____ **NDSI #2**
 TVD 6215'

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 4128' (6.70')					
161	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6203.59
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	19.2
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6238.04
TOTAL LENGTH OF STRING		6238.04	162	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		274.36	7	CASING SET DEPTH			6236.04
TOTAL		6497.15	169	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6497.15	169				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		9/24/2007	4:00AM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		24-Sep	8:00 AM	Bbls CMT CIRC TO SURFACE			38
BEGIN CIRC		9/24/2007	8:15 AM	RECIPROCATED PIPE FOR			THRUSTROKE NA
BEGIN PUMP CMT		9/24/2007	9:39 AM	DID BACK PRES. VALVE HOLD ?			Yes
BEGIN DSPL. CMT		9/24/2007	10:35 AM	BUMPED PLUG TO			1550 PSI
PLUG DOWN		9/24/2007	10:58 AM				
CEMENT USED		B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	350	Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.49 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Don Bastian DATE 9/24/2007

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

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

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333493

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1085 FNL 990 FWL

COUNTY: DUCHESNE

OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 6, T9S, R17E

STATE: UT

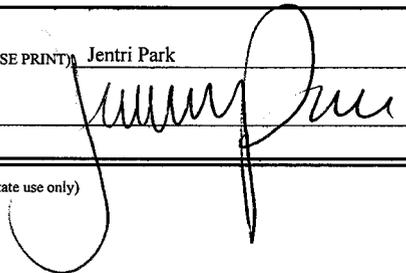
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/30/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 10/17/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 10/30/2007

(This space for State use only)

RECEIVED

NOV 09 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

JONAH G-6-9-17

8/1/2007 To 12/30/2007

10/9/2007 Day: 1**Completion**

Rigless on 10/8/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6183' & cement top @ 34'. Perforate stage #1. CP5 sds @ 5915-5932' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 68 shots. 148 BWTR. SIFN.

10/15/2007 Day: 2**Completion**

Rigless on 10/14/2007 - RU BJ Services. 0 psi on well. Frac CP5 sds w/ 75,302#'s of 20/40 sand in 631 bbls of Lightning 17 fluid. Broke @ 2746 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1645 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2099 psi. Leave pressure on well. 779 BWTR RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug, 8' & 8' perf gun. Set plug @ 5430'. Perforate A3 sds @ 5315- 23', 5281- 89' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 64 shots. RU BJ Services. 1530 psi on well. Frac A3 sds w/ 23,883#'s of 20/40 sand in 352 bbls of Lightning 17 fluid. Broke @ 4073 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2440 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2454 psi. Leave pressure on well. 1131 BWTR RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 9' perf gun. Set plug @ 4900'. Perforate D1 sds @ 4801- 4810' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 36 shots. RU BJ Services. 1570 psi on well. Frac D1 sds w/ 13,848#'s of 20/40 sand in 257 bbls of Lightning 17 fluid. Broke @ 4192 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2455 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2449 psi. Leave pressure on well. 1388 BWTR U Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug, 10', 5' & 5' perf gun. Set plug @ 4460'. Perforate GB6 sds @ 4336- 46', GB4 sds @ 4275- 80', 4259- 64' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 80 shots (Was shot w/ 4SPF instead of 2 SPF). RU BJ Services. 1895 psi on well. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Acidize GB6 & GB4 119 bbls of 15% HCL (Pumped 10 bbls then dropped ball evenly through out the rest of acid, 100- 7/8 Bio-balls). Treated w/ ave pressure of 2202 psi @ ave rate of 14.3 BPM. ISIP 2034 psi, 5 min 1986 psi, 10 min 1972 psi, 15 min 1958 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 2 hrs 45 mins & died. Rec. est 165 BTF. MIRU Western rig #1. ND Cameron BOP & 5M WH. SIWFN w/ 1118 BWTR.

10/16/2007 Day: 3**Completion**

Rigless on 10/15/2007 - 585 psi on csg. Bleed off pressure, Flowed back 25 BW. Talley, PU & RIH w/ 4 3/4" chomp, Bit sub & 140 jts of 2 7/8" J-55 tbg. Tagged sand @ 4337'. RU Nabors power swivel. Circulate sand & drill out plugs. Sand @ 4337', Drilled out plug @ 4460' (Drilled out in 10 mins). Tagged sand @ 4786', Plug

✓ @ 4900' (Drilled out in 18 mins), Tagged sand @ 5787', Plug @ 5430' (Drilled out in 10 mins). Circulate well clean w/ EOT @ 5446'. Hang back power swivel. SIWFN. Gained 95 bbls of wtr while drilling out plugs. Hot oiler heated & transferred oil out of flat tank. 1114 BWTR.

10/17/2007 Day: 4

Completion

Rigless on 10/16/2007 - 525 psi on csg, 420 psi on tbg. Bleed off pressure to tank battery. Circulate down tbg to tank battery w/ 60 BW. PU & RIH w/ 19 jts of tbg. Tagged sand @ 6010'. C/O to PBD @ 6215'. LD 2 jts of tbg, EOT @ 6159'. RU swab equipment. IFL @, sfc. Made 14 runs, Rec 128 BTF, FFL @ 1800', Final oil cut 3%, No sand. RD swab equipment. PU & RIH w/ 2 jts of tbg. Tagged sand @ 6213', Circulate clean to 6215'. LD 8-jts of tbg. TOH w/ 193 jts of tbg. LD bit & bit sub. PU & RIH w/ NC, 2-jts, SN, 1-jt, TA, 190- jts 2 7/8" J-55 tbg. EOT @ 5982'. SIWFN w/ 986 BWTR.

10/18/2007 Day: 5

Completion

Rigless on 10/17/2007 - 360 psi on csg, 80 psi on tbg. Bleed off pressure to tank battery. Circulate down tbg 150 BW. ND BOP. Set TA w/ 16,000#'s of tension @ 5885', SN @ 5919', EOT @ 5982'. NU WH. PU, Prime & RIH w/ @ 2 1/2" X 1 3/4" X 20' RHAC, 4- 1 1/2" wt bars, 232- 7/8" guided rods (8 per), 1-8', 1-4', 1-2' X 7/8" pony rods, 1 1/2" X 26' Polish rod. Tbg was full. Hang head, Space out rods. Pressure test w/ unit to 800 psi. POP @ 4:00 PM w/ 123" SL @ 4 SPM. 1114 BWTR. FINAL REPORT!!!

Pertinent Files: Go to File List

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

U-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Jonah Federal

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

8. FARM OR LEASE NAME, WELL NO.

Jonah Federal G-6-9-17

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-33493

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1322' FNL & 1242' FWL (NW/NW) Sec. 6, T9S, R17E

At top prod. Interval reported below

1085' fnl 990' fwl

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

Sec. 6, T9S, R17E

At total depth

1486' fnl 1459' fwl

14. API NO.

43-013-33493

DATE ISSUED

01/30/07

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNNED

09/07/07

16. DATE T.D. REACHED

09/23/07

17. DATE COMPL. (Ready to prod.)

10/17/07

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5324' GL

19. ELEV. CASINGHEAD

5336' KB

20. TOTAL DEPTH, MD & TVD

6251' 1214

21. PLUG BACK T.D., MD & TVD

6215' 6180

22. IF MULTIPLE COMPL., HOW MANY*

----->

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4259'-5932'

25. WAS DIRECTIONAL SURVEY MADE

No 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

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	323'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6236'	7-7/8"	350 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5982'	TA @ 5885'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP5) 5915'-5932'	.49"	4/68
(A3) 5315'-5323', 5281'-5289'	.49"	4/64
(D1) 4801'-4810'	.49"	4/36
GB6 & 4) 4336'-46', 4275'-4280', 4259'-64'	.49"	4/80

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5915'-5932'	Frac w/ 75,302# 20/40 sand in 631 bbls fluid
5281'-5323'	Frac w/ 23,883# 20/40 sand in 352 bbls fluid
4801'-4810'	Frac w/ 13,848# 20/40 sand in 257 bbls fluid
4259'-4346'	Pumped 780 gals of fresh wtr w/ 30 gals techni-hib 767W, acidize 119 bbls of 15% HCL. Treated w/ ave press of 2202 psi @ ave rate of 14.3 BPM

33.* PRODUCTION

DATE FIRST PRODUCTION 10/17/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 20' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 36	GAS--MCF. 0	WATER--BBL. 26	GAS-OIL RATIO 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

RECEIVED

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

NOV 09 2007

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

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

SIGNED

Jentri Park

TITLE

Production Clerk

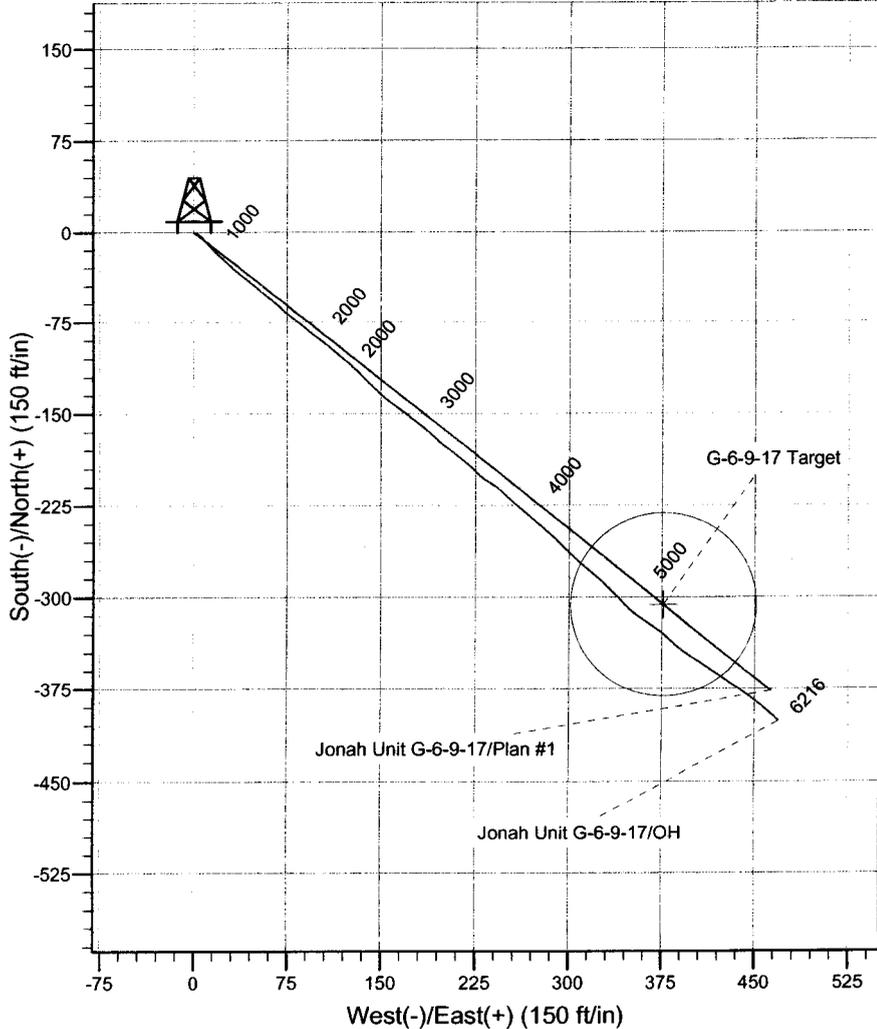
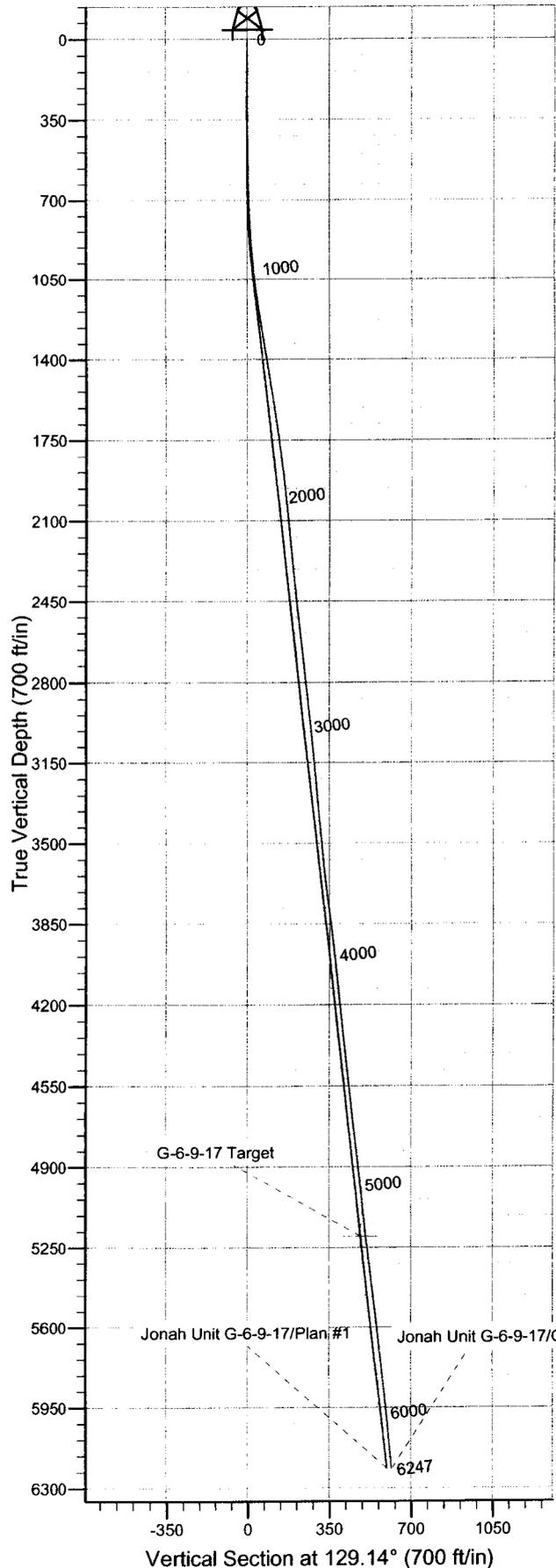
DATE

11/7/2007

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

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);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Jonah Federal G-6-9-17	Garden Gulch Mkr	3780'	
				Garden Gulch 1	3964'	
				Garden Gulch 2	4083'	
				Point 3 Mkr	4352'	
				X Mkr	4601'	
				Y-Mkr	4635'	
				Douglas Creek Mkr	4765'	
				BiCarbonate Mkr	5004'	
				B Limestone Mkr	5128'	
				Castle Peak	5608'	
				Basal Carbonate	6036'	
				Wasatch	6160'	
				Total Depth (LOGGERS	6249'	



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

Ground Level: GL 5324' & RKB 12' @ 5336.00ft						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	7195367.32	2044869.43	40° 3' 50.890 N	110° 3' 17.390 W	

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Jonah Unit G-6-9-17, True North
 Vertical (TVD) Reference: GL 5324' & RKB 12' @ 5336.00ft
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: GL 5324' & RKB 12' @ 5336.00ft
 Calculation Method: Minimum Curvature
 Local North: No north reference data is available
 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

Design: OH (Jonah Unit G-6-9-17/OH)

Created By: Rex Hall Date: 2007-09-24

Newfield Exploration Co.

Duchesne County, UT

Jonah Unit G-6-9-17

Jonah Unit G-6-9-17

OH

Design: OH

Standard Survey Report

24 September, 2007

Scientific Drilling Survey Report

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

Local Co-ordinate Reference: Well Jonah Unit G-6-9-17
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

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 G-6-9-17, Sec 6 T9S R17E				
Site Position:		Northing:	7,195,367.32 ft	Latitude:	40° 3' 50.890 N
From:	Lat/Long	Easting:	2,044,869.43 ft	Longitude:	110° 3' 17.390 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.93 °

Well	Jonah Unit G-6-9-17, 1085' FNL, 990' FWL					
Well Position	+N/-S	0.00 ft	Northing:	7,195,367.32 ft	Latitude:	40° 3' 50.890 N
	+E/-W	0.00 ft	Easting:	2,044,869.43 ft	Longitude:	110° 3' 17.390 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,324.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-09-14	11.78	65.91	52,676

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	129.14	

Survey Program	Date	2007-09-24			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
365.00	6,251.00	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	0.66	106.92	364.99	-0.61	2.01	1.95	0.18	0.18	0.00	
First SDI MWD Survey										
396.00	0.63	118.87	395.99	-0.75	2.33	2.28	0.44	-0.10	38.55	
427.00	0.64	114.40	426.99	-0.90	2.64	2.61	0.16	0.03	-14.42	
457.00	0.67	117.46	456.99	-1.05	2.95	2.95	0.15	0.10	10.20	
488.00	0.77	117.07	487.98	-1.23	3.29	3.33	0.32	0.32	-1.26	
519.00	0.88	126.80	518.98	-1.47	3.67	3.77	0.57	0.35	31.39	
549.00	1.01	130.72	548.98	-1.78	4.05	4.27	0.48	0.43	13.07	
580.00	0.99	134.24	579.97	-2.14	4.45	4.81	0.21	-0.06	11.35	
611.00	0.94	129.56	610.97	-2.49	4.84	5.33	0.30	-0.16	-15.10	
642.00	1.04	128.26	641.96	-2.83	5.26	5.86	0.33	0.32	-4.19	
672.00	1.16	133.77	671.96	-3.20	5.69	6.44	0.53	0.40	18.37	

Scientific Drilling Survey Report

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

Local Co-ordinate Reference: Well Jonah Unit G-6-9-17
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

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)
703.00	1.65	134.16	702.95	-3.73	6.24	7.19	1.58	1.58	1.26
734.00	2.13	136.25	733.93	-4.46	6.96	8.21	1.56	1.55	6.74
765.00	2.54	138.98	764.90	-5.39	7.81	9.46	1.37	1.32	8.81
795.00	3.00	141.77	794.87	-6.51	8.73	10.88	1.60	1.53	9.30
826.00	3.62	145.15	825.82	-7.95	9.79	12.61	2.10	2.00	10.90
857.00	4.35	141.93	856.74	-9.68	11.07	14.70	2.46	2.35	-10.39
888.00	4.16	137.18	887.66	-11.43	12.56	16.96	1.29	-0.61	-15.32
919.00	4.37	135.03	918.57	-13.09	14.16	19.25	0.85	0.68	-6.94
951.00	4.83	135.23	950.47	-14.91	15.97	21.80	1.44	1.44	0.62
981.00	5.39	135.59	980.35	-16.81	17.85	24.46	1.87	1.87	1.20
1,012.00	5.86	134.35	1,011.20	-18.96	20.00	27.48	1.57	1.52	-4.00
1,044.00	6.38	136.77	1,043.02	-21.40	22.38	30.87	1.81	1.62	7.56
1,076.00	6.95	138.43	1,074.80	-24.14	24.89	34.54	1.88	1.78	5.19
1,106.00	7.77	133.56	1,104.55	-26.90	27.56	38.35	3.43	2.73	-16.23
1,137.00	8.39	131.51	1,135.25	-29.84	30.77	42.70	2.21	2.00	-6.61
1,169.00	8.68	129.88	1,166.89	-32.94	34.37	47.45	1.18	0.91	-5.09
1,200.00	8.63	129.27	1,197.54	-35.91	37.97	52.11	0.34	-0.16	-1.97
1,231.00	8.65	130.63	1,228.19	-38.90	41.54	56.77	0.66	0.06	4.39
1,262.00	8.85	129.86	1,258.83	-41.94	45.14	61.49	0.75	0.65	-2.48
1,293.00	8.86	130.08	1,289.46	-45.01	48.80	66.26	0.11	0.03	0.71
1,325.00	8.82	128.96	1,321.08	-48.14	52.59	71.17	0.55	-0.12	-3.50
1,356.00	8.80	131.39	1,351.71	-51.20	56.22	75.92	1.20	-0.06	7.84
1,450.00	8.85	131.28	1,444.60	-60.73	67.04	90.33	0.06	0.05	-0.12
1,542.00	9.09	129.97	1,535.47	-70.06	77.93	104.67	0.34	0.26	-1.42
1,635.00	8.39	128.65	1,627.39	-79.02	88.86	118.80	0.78	-0.75	-1.42
1,729.00	7.79	129.71	1,720.46	-87.37	99.12	132.03	0.66	-0.64	1.13
1,824.00	7.32	129.26	1,814.63	-95.32	108.76	144.52	0.50	-0.49	-0.47
1,915.00	6.56	130.59	1,904.96	-102.37	117.19	155.51	0.85	-0.84	1.46
2,008.00	5.83	130.71	1,997.42	-108.91	124.81	165.54	0.79	-0.78	0.13
2,102.00	5.62	136.41	2,090.95	-115.35	131.60	174.88	0.64	-0.22	6.06
2,195.00	5.64	136.63	2,183.50	-121.97	137.88	183.93	0.03	0.02	0.24
2,289.00	5.31	135.68	2,277.08	-128.44	144.09	192.83	0.36	-0.35	-1.01
2,380.00	6.63	130.59	2,367.58	-134.87	151.02	202.27	1.56	1.45	-5.59
2,475.00	6.39	130.47	2,461.97	-141.87	159.21	213.03	0.25	-0.25	-0.13
2,570.00	6.57	125.85	2,556.36	-148.49	167.63	223.75	0.58	0.19	-4.86
2,664.00	5.70	127.97	2,649.82	-154.51	175.67	233.78	0.96	-0.93	2.26
2,757.00	6.54	131.58	2,742.29	-160.87	183.27	243.69	0.99	0.90	3.88
2,849.00	6.52	133.41	2,833.69	-167.93	190.99	254.13	0.23	-0.02	1.99
2,943.00	6.57	132.21	2,927.08	-175.21	198.85	264.83	0.15	0.05	-1.28
3,036.00	5.31	123.82	3,019.58	-181.18	206.36	274.42	1.64	-1.35	-9.02
3,131.00	5.13	130.09	3,114.19	-186.36	213.27	283.05	0.63	-0.19	6.60
3,225.00	5.26	133.68	3,207.80	-192.05	219.60	291.54	0.37	0.14	3.82
3,318.00	5.22	136.85	3,300.42	-198.08	225.57	299.99	0.31	-0.04	3.41
3,412.00	5.25	123.19	3,394.03	-203.55	232.10	308.50	1.32	0.03	-14.53
3,506.00	4.87	123.64	3,487.66	-208.12	239.02	316.75	0.41	-0.40	0.48
3,601.00	5.60	134.86	3,582.27	-213.62	245.66	325.38	1.32	0.77	11.81
3,702.00	6.68	132.30	3,682.69	-221.05	253.50	336.15	1.10	1.07	-2.53
3,796.00	7.22	130.17	3,775.99	-228.54	262.06	347.51	0.64	0.57	-2.27
3,890.00	7.04	131.70	3,869.27	-236.18	270.87	359.17	0.28	-0.19	1.63
3,985.00	6.70	131.48	3,963.59	-243.73	279.37	370.53	0.36	-0.36	-0.23
4,079.00	6.11	132.60	4,057.00	-250.74	287.16	381.00	0.64	-0.63	1.19
4,171.00	5.81	135.05	4,148.50	-257.35	294.05	390.52	0.43	-0.33	2.66
4,265.00	5.99	136.17	4,242.00	-264.26	300.81	400.12	0.23	0.19	1.19
4,359.00	6.62	132.67	4,335.43	-271.47	308.19	410.39	0.78	0.67	-3.72

Scientific Drilling

Survey Report

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

Local Co-ordinate Reference: Well Jonah Unit G-6-9-17
TVD Reference: GL 5324' & RKB 12' @ 5336.00ft
MD Reference: GL 5324' & RKB 12' @ 5336.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,449.00	6.87	128.49	4,424.81	-278.34	316.22	420.95	0.61	0.28	-4.64
4,541.00	6.19	132.79	4,516.21	-285.13	324.17	431.41	0.91	-0.74	4.67
4,635.00	6.03	134.61	4,609.68	-292.04	331.40	441.38	0.27	-0.17	1.94
4,727.00	6.66	137.04	4,701.12	-299.34	338.48	451.47	0.74	0.68	2.64
4,821.00	6.38	133.62	4,794.51	-306.93	345.97	462.08	0.51	-0.30	-3.64
4,915.00	6.79	130.02	4,887.89	-314.11	354.01	472.84	0.62	0.44	-3.83
5,008.00	6.51	123.19	4,980.27	-320.53	362.63	483.58	0.90	-0.30	-7.34
5,101.00	5.87	123.62	5,072.72	-326.05	371.00	493.56	0.69	-0.69	0.46
5,194.00	5.92	134.92	5,165.23	-332.07	378.36	503.07	1.25	0.05	12.15
5,288.00	6.92	131.08	5,258.64	-339.21	386.06	513.55	1.16	1.06	-4.09
5,382.00	7.10	122.84	5,351.94	-346.08	395.21	524.98	1.09	0.19	-8.77
5,474.00	7.37	125.16	5,443.21	-352.56	404.81	536.52	0.43	0.29	2.52
5,567.00	6.38	124.46	5,535.54	-358.92	413.95	547.62	1.07	-1.06	-0.75
5,659.00	6.33	125.34	5,626.98	-364.75	422.30	557.78	0.12	-0.05	0.96
5,752.00	6.16	125.94	5,719.42	-370.64	430.52	567.87	0.20	-0.18	0.65
5,846.00	6.17	124.10	5,812.88	-376.44	438.79	577.94	0.21	0.01	-1.96
5,939.00	5.97	125.99	5,905.36	-382.08	446.84	587.75	0.30	-0.22	2.03
6,033.00	5.49	130.23	5,998.89	-387.86	454.23	597.13	0.68	-0.51	4.51
6,125.00	5.22	133.44	6,090.49	-393.58	460.63	605.70	0.44	-0.29	3.49
6,251.00	5.22	133.44	6,215.97	-401.46	468.95	617.13	0.00	0.00	0.00

Projection To TD

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
G-6-9-17 Target	0.00	0.00	5,200.00	-306.00	376.00	7,195,067.43	2,045,250.32	40° 3' 47.866 N	110° 3' 12.554 W
- hit/miss target									
- Shape									
- actual wellpath misses by 28.98ft at 5226.37ft MD (5197.43 TVD, -334.46 N, 380.82 E)									
- Circle (radius 75.00)									

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-020252A
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: JONAH (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: JONAH FED G-6-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013334930000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1085 FNL 0990 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 06 Township: 09.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/1/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____

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

Operator proposes to recomplate the subject well. This well has been identified to have pay behind pipe. We plan on opening the GB4 & GB 6 sands by perforating and then hydraulically fracturing them. Refer to the attached recompletion procedure. Please contact Newfield Engineer Tom Walker at 303-383-4114 or Paul Weddle at 303-383-4117 for procedure questions. You may contact me, Susan Linder at 303-382-4443 if further assistance is needed.

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

Date: October 12, 2009
By: *Derek Duff*

NAME (PLEASE PRINT) Susan Linder	PHONE NUMBER 303 382-4443	TITLE Operations Tech
SIGNATURE N/A		DATE 9/30/2009

Newfield Production Company

Jonah G-6-9-17

Procedure for: OAP of GB4&GB6 (down casing) (a zone that was only acidized)

Well Status: See attached Wellbore Diagram

AFE #

Engineer: Paul Weddle pweddle@newfield.com
mobile 720-233-1280
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **6,180**
- 3 RIH with WL set HE RBP. **Set RBP @ ~4400'**
- 4 Pressure test casing to 4500psi for 10 minutes.
Only Run B&S if required. **NO NEW PERFORATIONS REQUIRED (80 existing holes!):**
- 5 RD Wireline Truck only after perms broken down. Be prepared to spot acid
- 6 RU frac equip and 5K Stinger frac head. Frac the **GB4 and GB6** down casing w/40,000# 20/40sand at **45** BPM with max sand concentration of **8** ppg per BJ recommendation.
- 7 Flowback well immediately @ 3-4 BPM until dead.
- 8 RIH and Release Packer
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 5919 and set TAC at ±5885' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-1/2" x 20' RHAC pump, 4 x 1-1/2" weight rods, 232 x 3/4" guided rods. Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

JONAH FED. G-6-9-17

Spud Date: 09/07/07
 Put on Production: 10/17/07
 GL: 5324' KB: 5336'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.30')
 DEPTH LANDED: 323.15' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 162 jts. (6222.79')
 DEPTH LANDED: 6236.04' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 34'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (5872.64')
 TUBING ANCHOR: 5884.64' KB
 NO. OF JOINTS: 1 jts (31.10')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5918.54' KB
 NO. OF JOINTS: 2 jts (62.02')
 TOTAL STRING LENGTH: EOT @ 5982.11' KB

SUCKER RODS

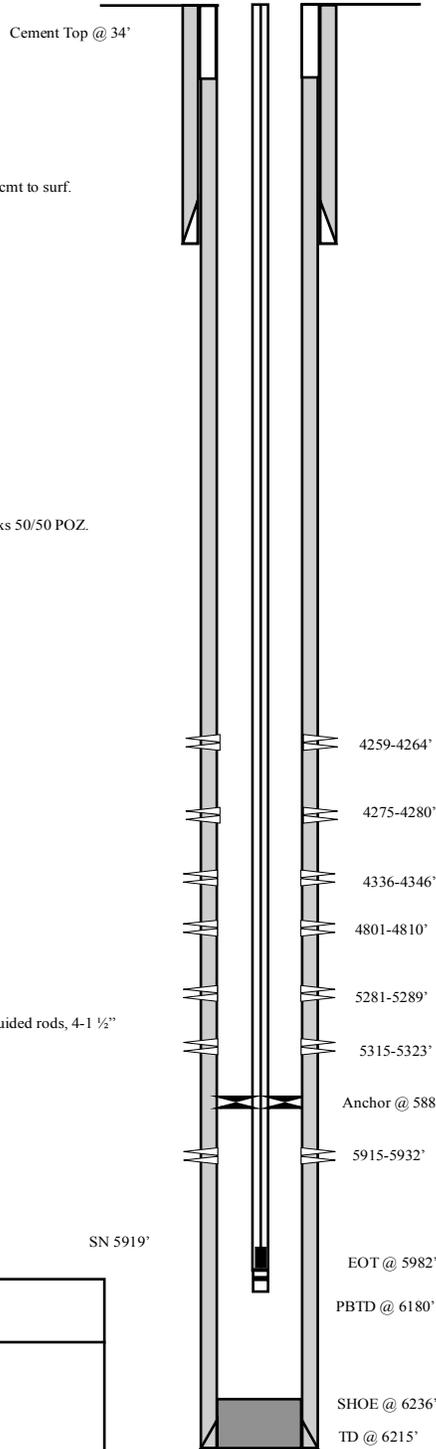
POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-8, 4', 2, X 7/8" pony rods, 232-7/8" guided rods, 4-1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 20' RHAC
 STROKE LENGTH: 123"
 PUMP SPEED, 4 SPM:

FRAC JOB

10/12/07	5915-5932'	Frac CP5 sands as follows: 75302# 20/40 sand in 631 bbls Lightning 17 frac fluid. Treated @ avg press of 1645 psi w/avg rate of 24.8 BPM. ISIP 2099 psi. Calc flush: 5913 gal. Actual flush: 5410 gal.
10/12/07	5281-5323'	Frac A3 sands as follows: 23883# 20/40 sand in 352 bbl Lightning 17 frac fluid. Treated @ avg press of 2440 psi w/avg rate of 24.8 BPM. ISIP 2454 psi. Calc flush: 5279 gal. Actual flush: 4775 gal.
10/12/07	4801-4810'	Frac D1 sands as follows: 13848# 20/40 sand in 257 bbls Lightning 17 frac fluid. Treated @ avg press of 2455 psi w/avg rate of 24.8 BPM. ISIP 2449 psi. Calc flush: 4799 gal. Actual flush: 4297 gal.
10/12/07	4259-4346'	Acidize GB6 & GB4 & sands as follows: 119 bbls of 15% HCL 100-7/8 bio balls Treated @ avg press of 2202 psi w/avg rate of 14.3 BPM. ISIP 2034 psi.

PERFORATION RECORD

5915-5932'	4 JSPF	68 holes
5315-5323'	4 JSPF	32 holes
5281-5289'	4 JSPF	32 holes
4801-4810'	4 JSPF	36 holes
4336-4346'	4 JSPF	40 holes
4275-4280'	4 JSPF	20 holes
4259-4264'	4 JSPF	20 holes



SN 5919'

NEWFIELD

JONAH FEDERAL G-6-9-17

1085'FNL & 990' FWL
 1486'FNL & 1459' FWL
 NW/NW Section 6-T9S-R17E
 Duchesne Co, Utah
 API #43-013-33493; Lease # UTU-020252A

TW 01/30/08

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

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

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333493

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1085 FNL 990 FWL COUNTY: DUCHESNE

OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW, 6, T9S, R17E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/21/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was recompleted and then placed back on production. No new perforations were added in the Green River Formation. Re-frac existing perforations GB6 & GB4.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Production Clerk

SIGNATURE

DATE 11/11/2009

(This space for State use only)

Daily Activity Report

Format For Sundry

JONAH G-6-9-17**8/1/2009 To 12/30/2009****10/20/2009 Day: 2****Recompletion**

WWS #5 on 10/20/2009 - Frac GB4 & GB6 sands w/ 41,290#s 20/40 sand. - MIRU WWS #5. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 BW @ 250°. Soft seat rods & pump. Pressure test tbg to 3000 psi. TOO H w/ rods as detailed. LD rod pump (show of scale on pump screen). RU sandline. RIH w/ sandline & tag PBD @ 6215'(no new fill). POOH & RD sandline. ND wellhead. X-over for tbg. PU on tbg & found TA released. NU BOPs. RU rig floor. TOO H & talley 190- jts 2 7/8" J-55 6.5# 8rd EUE tbg, TA, 1- jt tbg, SN, 2- jts tbg & NC. ND BOPs & production wellhead. NU frac wellhead, frac blind rams & stack Cameron pipe rams. PU & TIH w/ TS RBP & HD pkr. TIH w/ 33- jts tbg. Set RBP @ 1035', TOO H w/ tbg & pkr. Fill csg & pressure test wellhead & BOPs to 4500 psi, Found leak on ram door. Change gasket on door & test to 4500 psi (good test). TIH, latch onto & release RBP. TIH w/ 110- jts tbg & set RBP @ 4430'. TOO H w/ 10- jts tbg & SWIFN. 123 BWTR. - MIRU WWS #5. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 BW @ 250°. Soft seat rods & pump. Pressure test tbg to 3000 psi. TOO H w/ rods as detailed. LD rod pump (show of scale on pump screen). RU sandline. RIH w/ sandline & tag PBD @ 6215'(no new fill). POOH & RD sandline. ND wellhead. X-over for tbg. PU on tbg & found TA released. NU BOPs. RU rig floor. TOO H & talley 190- jts 2 7/8" J-55 6.5# 8rd EUE tbg, TA, 1- jt tbg, SN, 2- jts tbg & NC. ND BOPs & production wellhead. NU frac wellhead, frac blind rams & stack Cameron pipe rams. PU & TIH w/ TS RBP & HD pkr. TIH w/ 33- jts tbg. Set RBP @ 1035', TOO H w/ tbg & pkr. Fill csg & pressure test wellhead & BOPs to 4500 psi, Found leak on ram door. Change gasket on door & test to 4500 psi (good test). TIH, latch onto & release RBP. TIH w/ 110- jts tbg & set RBP @ 4430'. TOO H w/ 10- jts tbg & SWIFN. 123 BWTR. - Check pressure on well, 0 psi tbg & csg. TIH w/ 9- jts 2 7/8" tbg. Set pkr @ 4400', pressure test RBP & pkr to 2000 psi. Release pkr & circulate well clean w/ fresh water. PUH & set pkr @ 4234', pressure test csg to 1000 psi. Establish injection rate of 1 BPM @ 1450 psi. Release pkr, TOO H w/ tbg & LD pkr. RU BJ services. Frac GB6 & GB4 sands w/ 41,290#s 20/40 sand in 272 bbls lightning 17 frac fluid. Treated w/ ave pressure of 2493 psi & ave rate of 45.9 BPM. Open well for immediate flowback @ 3 BPM. Recovered 350 bbls, w/ no show of oil. ND frac BOPs & frac wellhead. NU production wellhead & BOPs. RU rig floor. PU & TIH w/ RH, X-over, SN & 141- jts 2 7/8" tbg. Tag fill @ 4369', 62' of sand. TOO H w/ 4- jts tbg, EOT @ 4245'. Well was still flowing. SWIFN. 210 BWTR. - Check pressure on well, 0 psi tbg & csg. TIH w/ 9- jts 2 7/8" tbg. Set pkr @ 4400', pressure test RBP & pkr to 2000 psi. Release pkr & circulate well clean w/ fresh water. PUH & set pkr @ 4234', pressure test csg to 1000 psi. Establish injection rate of 1 BPM @ 1450 psi. Release pkr, TOO H w/ tbg & LD pkr. RU BJ services. Frac GB6 & GB4 sands w/ 41,290#s 20/40 sand in 272 bbls lightning 17 frac fluid. Treated w/ ave pressure of 2493 psi & ave rate of 45.9 BPM. Open well for immediate flowback @ 3 BPM. Recovered 350 bbls, w/ no show of oil. ND frac BOPs & frac wellhead. NU production wellhead & BOPs. RU rig floor. PU & TIH w/ RH, X-over, SN & 141- jts 2 7/8" tbg. Tag fill @ 4369', 62' of sand. TOO H w/ 4- jts tbg, EOT @ 4245'. Well was still flowing. SWIFN. 210 BWTR.

10/22/2009 Day: 3**Recompletion**

WWS #5 on 10/22/2009 - Trip production tbg & run rods - Check pressure on well, 1200 psi tbg & csg. Flow well for 3 hours & recovered 96 BW. TIH w/ 4- jts tbg & tag fill @ 4357' (12' of fill). Clean out to RBP & circulate well clean. Latch onto & release RBP. TOO H w/ 143- jts

tbg & LD BHA. TIH w/ production tbg as follows: NC, 2- jts tbg, SN, 1- jt tbg, TA, 190- jts 2 7/8" J-55 6.5# 8rd EUE tbg. RD rig floor. Well started flowing. Circulate well w/ 60 BW. ND BOPs. Set TA @ 5885' w/ 18,000#s tension. NU wellhead. X-over for rods. PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 16' X 20' RHAC rod pump. TIH w/ rods as follows: 4- 1 1/2" weight rods, 232- 7/8" guided rods (8per), 1-8',4',2' X 7/8" pony rods & 1 1/2" X 26' polish rod. RU pumping unit. W/ tbg full, stoke test pump w/ unit to 800 psi. RD pump & pump lines. PWOP @ 6:30 PM w/ 123" SL & 5 SPM. **Finalized**

Pertinent Files: Go to File List