

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-44426
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 NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Jonah
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Jonah Federal C-7-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-34155
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NW 1086' FNL 2228' FWL At proposed prod. zone 105' FNL 2440' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 15.2 miles south of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 7, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 105' f/lse, 2535' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 394.07	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1235'	19. Proposed Depth 6040'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5323' GL	22. Approximate date work will start* 1st Oct. 2009	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

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

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

25. Signature <i>Mandi Crozier</i>	Name (Printed/Typed) Mandi Crozier	Date 11/24/08
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 12-22-08
Title Office ENVIRONMENTAL MANAGER		

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

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

(Continued on page 2)

*(Instructions on page 2)

Surf

581062X
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- 110.049690

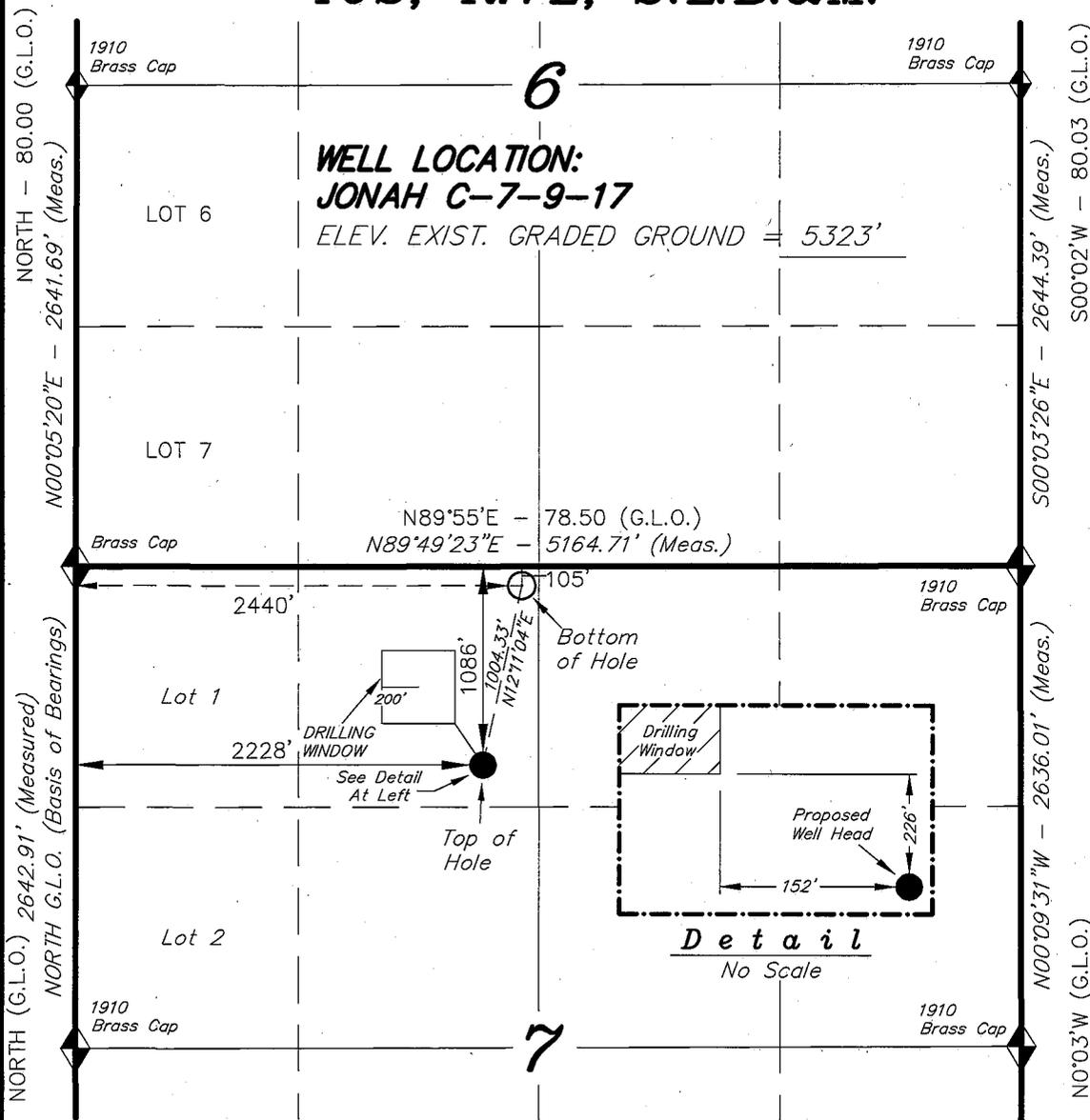
BHL
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-110.048937

**Federal Approval of this
Action is Necessary**

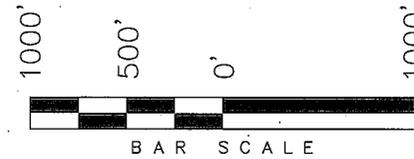
RECEIVED
DEC 11 2008
DIV. OF OIL, GAS & MINING

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

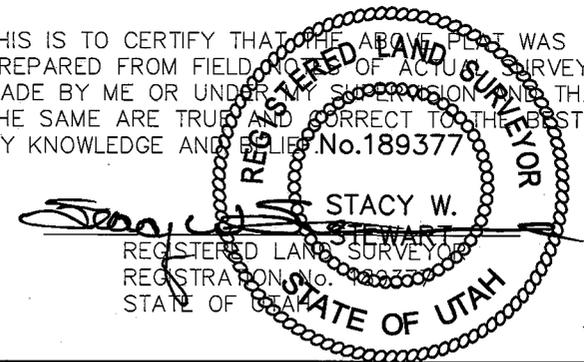
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, JONAH C-7-9-17,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 7, T9S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



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 C-7-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 58.68"
 LONGITUDE = 110° 03' 01.41"

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 06-11-08	SURVEYED BY: T.H.
DATE DRAWN: 06-13-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD



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

November 24, 2008

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

RE: Applications for Permit to Drill
Lone Tree Federal R-15-9-17
Lone Tree Federal A-21-9-17
Lone Tree Federal G-22-9-17
Lone Tree Federal H-22-9-17
Beluga Federal D-18-9-17
Jonah Federal C-7-9-17

Dear Diana:

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

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
DEC 11 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
JONAH FEDERAL C-7-9-17
AT SURFACE: NE/NW SECTION 7, 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' – 1395'
Green River	1395'
Wasatch	6040'

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

Green River Formation 1395' – 6040' - 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 C-7-9-17
AT SURFACE: NE/NW SECTION 7, 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 C-7-9-17 located in the NE 1/4 NW 1/4 Section 7, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 11.3 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 1.1 miles \pm to it's junction with an existing dirt road to the north; proceed in a northwesterly direction - 1.4 miles \pm to the existing Getty 7C well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Getty 7C 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 Getty 7C well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Jonah Federal C-7-9-17. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right : 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Jonah Federal C-7-9-17 will be drilled off of the existing Getty 7C 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 1160' of disturbed area be granted in Lease UTU-020252A to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-197, 8/22/08. Paleontological Resource Survey prepared by, Wade E. Miller, 7/25/08. See attached report cover pages, Exhibit "D".

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

None for the proposed Jonah Federal C-7-9-17.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.20 lbs/acre

Details of the On-Site Inspection

The proposed Jonah Federal C-7-9-17 was on-sited on 7/16/08. The following were present; Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Brandon McDonald (Bureau of Land Management), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

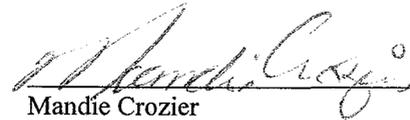
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #C-7-9-17 NE/NW Section 7, Township 9S, Range 17E: Lease UTU-44426 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

11/24/08

Date



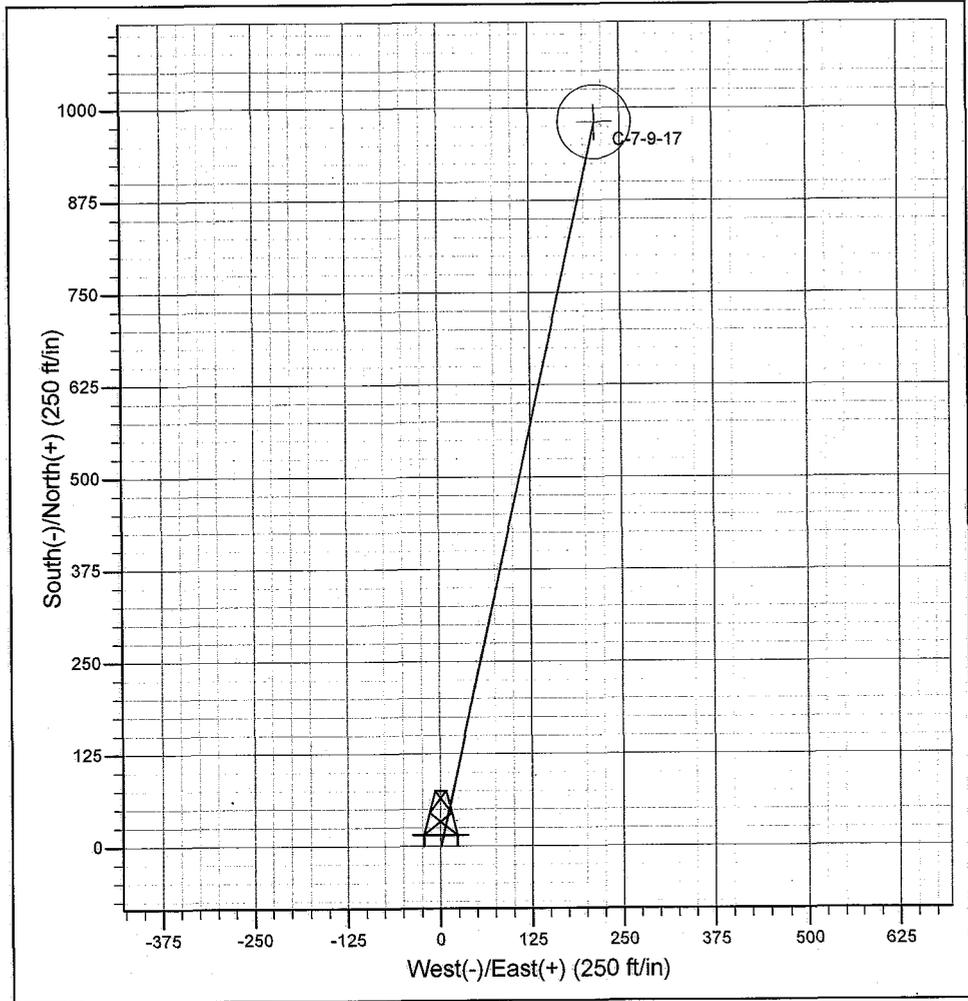
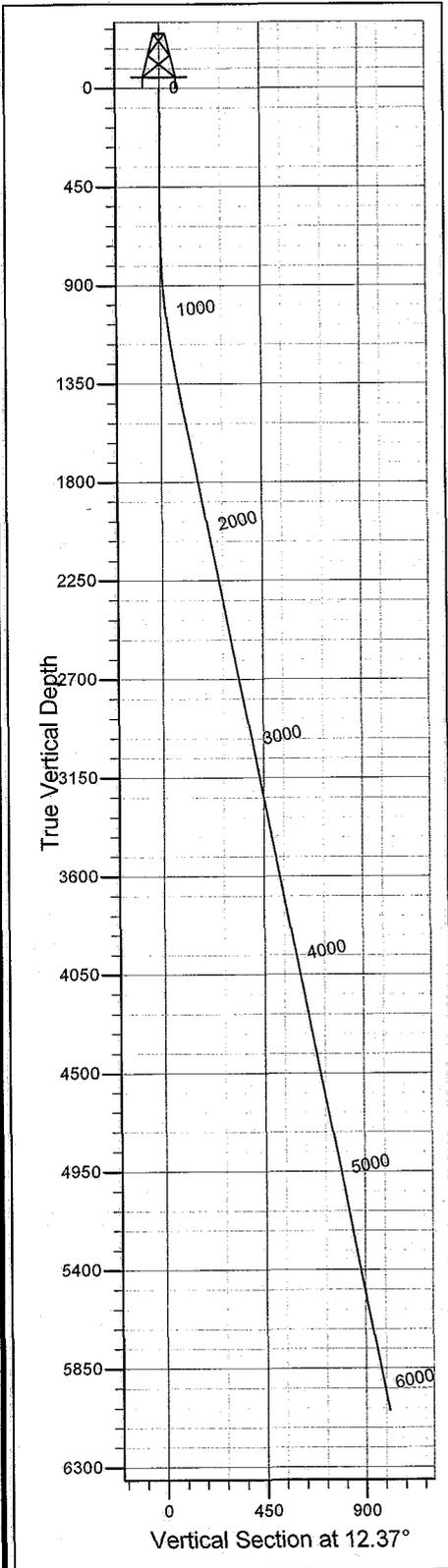
Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD



Newfield Production Company

Project: Monument Butte
Site: Jonah C-7-9-17
Well: Jonah C-7-9-17
Wellbore: Wellbore #1
Design: Design #1



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1347.7	11.22	12.37	1342.9	71.3	15.6	1.50	12.37	72.9	
4	6136.2	11.22	12.37	6040.0	981.0	215.2	0.00	0.00	1004.3	C-7-9-17

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

Azimuths to True North
 Magnetic North: 11.62°
 Magnetic Field
 Strength: 52596.6snT
 Dip Angle: 65.87°
 Date: 12/2/2008
 Model: IGRF200510

Created by: Hans Wychgram
Date: 12-02-2008



Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Jonah C-7-9-17
Well: Jonah C-7-9-17
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Jonah C-7-9-17
TVD Reference: RKB @ 5335.0ft (NDSI #2)
MD Reference: RKB @ 5335.0ft (NDSI #2)
North Reference: True
Survey Calculation Method: Minimum Curvature

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

Site	Jonah C-7-9-17				
Site Position:		Northing:	2,191,544.12 m	Latitude:	40° 2' 58.680 N
From:	Lat/Long	Easting:	623,680.91 m	Longitude:	110° 3' 1.410 W
Position Uncertainty:	0.0 ft	Slot Radius:	in	Grid Convergence:	0.93 °

Well	Jonah C-7-9-17					
Well Position	+N/-S	0.0 ft	Northing:	2,191,544.12 m	Latitude:	40° 2' 58.680 N
	+E/-W	0.0 ft	Easting:	623,680.91 m	Longitude:	110° 3' 1.410 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,323.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/2/2008	11.62	65.87	52,597

Design	Design #1				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	12.37	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,347.7	11.22	12.37	1,342.9	71.3	15.6	1.50	1.50	0.00	12.37	
6,136.2	11.22	12.37	6,040.0	981.0	215.2	0.00	0.00	0.00	0.00	C-7-9-17



Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Jonah C-7-9-17
Well: Jonah C-7-9-17
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Jonah C-7-9-17
TVD Reference: RKB @ 5335.0ft (NDSI #2)
MD Reference: RKB @ 5335.0ft (NDSI #2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	12.37	700.0	1.3	0.3	1.3	1.50	1.50	0.00
800.0	3.00	12.37	799.9	5.1	1.1	5.2	1.50	1.50	0.00
900.0	4.50	12.37	899.7	11.5	2.5	11.8	1.50	1.50	0.00
1,000.0	6.00	12.37	999.3	20.4	4.5	20.9	1.50	1.50	0.00
1,100.0	7.50	12.37	1,098.6	31.9	7.0	32.7	1.50	1.50	0.00
1,200.0	9.00	12.37	1,197.5	45.9	10.1	47.0	1.50	1.50	0.00
1,300.0	10.50	12.37	1,296.1	62.5	13.7	64.0	1.50	1.50	0.00
1,347.7	11.22	12.37	1,342.9	71.3	15.6	72.9	1.50	1.50	0.00
1,400.0	11.22	12.37	1,394.2	81.2	17.8	83.1	0.00	0.00	0.00
1,500.0	11.22	12.37	1,492.3	100.2	22.0	102.6	0.00	0.00	0.00
1,600.0	11.22	12.37	1,590.4	119.2	26.1	122.0	0.00	0.00	0.00
1,700.0	11.22	12.37	1,688.5	138.2	30.3	141.5	0.00	0.00	0.00
1,800.0	11.22	12.37	1,786.6	157.2	34.5	160.9	0.00	0.00	0.00
1,900.0	11.22	12.37	1,884.7	176.2	38.6	180.4	0.00	0.00	0.00
2,000.0	11.22	12.37	1,982.8	195.2	42.8	199.8	0.00	0.00	0.00
2,100.0	11.22	12.37	2,080.9	214.2	47.0	219.3	0.00	0.00	0.00
2,200.0	11.22	12.37	2,179.0	233.2	51.1	238.7	0.00	0.00	0.00
2,300.0	11.22	12.37	2,277.0	252.2	55.3	258.2	0.00	0.00	0.00
2,400.0	11.22	12.37	2,375.1	271.2	59.5	277.6	0.00	0.00	0.00
2,500.0	11.22	12.37	2,473.2	290.2	63.6	297.1	0.00	0.00	0.00
2,600.0	11.22	12.37	2,571.3	309.2	67.8	316.5	0.00	0.00	0.00
2,700.0	11.22	12.37	2,669.4	328.2	72.0	336.0	0.00	0.00	0.00
2,800.0	11.22	12.37	2,767.5	347.2	76.1	355.4	0.00	0.00	0.00
2,900.0	11.22	12.37	2,865.6	366.2	80.3	374.9	0.00	0.00	0.00
3,000.0	11.22	12.37	2,963.7	385.2	84.5	394.3	0.00	0.00	0.00
3,100.0	11.22	12.37	3,061.8	404.2	88.6	413.8	0.00	0.00	0.00
3,200.0	11.22	12.37	3,159.9	423.2	92.8	433.2	0.00	0.00	0.00
3,300.0	11.22	12.37	3,257.9	442.2	97.0	452.7	0.00	0.00	0.00
3,400.0	11.22	12.37	3,356.0	461.2	101.1	472.1	0.00	0.00	0.00
3,500.0	11.22	12.37	3,454.1	480.2	105.3	491.6	0.00	0.00	0.00
3,600.0	11.22	12.37	3,552.2	499.2	109.5	511.0	0.00	0.00	0.00
3,700.0	11.22	12.37	3,650.3	518.2	113.6	530.5	0.00	0.00	0.00
3,800.0	11.22	12.37	3,748.4	537.2	117.8	549.9	0.00	0.00	0.00
3,900.0	11.22	12.37	3,846.5	556.2	122.0	569.4	0.00	0.00	0.00
4,000.0	11.22	12.37	3,944.6	575.2	126.1	588.8	0.00	0.00	0.00
4,100.0	11.22	12.37	4,042.7	594.2	130.3	608.3	0.00	0.00	0.00
4,200.0	11.22	12.37	4,140.8	613.2	134.5	627.7	0.00	0.00	0.00
4,300.0	11.22	12.37	4,238.9	632.2	138.6	647.2	0.00	0.00	0.00
4,400.0	11.22	12.37	4,336.9	651.2	142.8	666.6	0.00	0.00	0.00
4,500.0	11.22	12.37	4,435.0	670.2	147.0	686.1	0.00	0.00	0.00
4,600.0	11.22	12.37	4,533.1	689.2	151.1	705.5	0.00	0.00	0.00
4,700.0	11.22	12.37	4,631.2	708.1	155.3	725.0	0.00	0.00	0.00
4,800.0	11.22	12.37	4,729.3	727.1	159.5	744.4	0.00	0.00	0.00
4,900.0	11.22	12.37	4,827.4	746.1	163.6	763.9	0.00	0.00	0.00
5,000.0	11.22	12.37	4,925.5	765.1	167.8	783.3	0.00	0.00	0.00
5,100.0	11.22	12.37	5,023.6	784.1	172.0	802.8	0.00	0.00	0.00
5,200.0	11.22	12.37	5,121.7	803.1	176.1	822.2	0.00	0.00	0.00



Database: EDM 2003.21 Single User Db
Company: Newfield Production Company
Project: Monument Butte
Site: Jonah C-7-9-17
Well: Jonah C-7-9-17
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Jonah C-7-9-17
TVD Reference: RKB @ 5335.0ft (NDSI #2)
MD Reference: RKB @ 5335.0ft (NDSI #2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	11.22	12.37	5,219.8	822.1	180.3	841.7	0.00	0.00	0.00
5,400.0	11.22	12.37	5,317.8	841.1	184.5	861.1	0.00	0.00	0.00
5,500.0	11.22	12.37	5,415.9	860.1	188.6	880.6	0.00	0.00	0.00
5,600.0	11.22	12.37	5,514.0	879.1	192.8	900.0	0.00	0.00	0.00
5,700.0	11.22	12.37	5,612.1	898.1	197.0	919.5	0.00	0.00	0.00
5,800.0	11.22	12.37	5,710.2	917.1	201.1	938.9	0.00	0.00	0.00
5,900.0	11.22	12.37	5,808.3	936.1	205.3	958.4	0.00	0.00	0.00
6,000.0	11.22	12.37	5,906.4	955.1	209.5	977.8	0.00	0.00	0.00
6,100.0	11.22	12.37	6,004.5	974.1	213.6	997.3	0.00	0.00	0.00
6,136.2	11.22	12.37	6,040.0	981.0	215.2	1,004.3	0.00	0.00	0.00

NEWFIELD PRODUCTION COMPANY

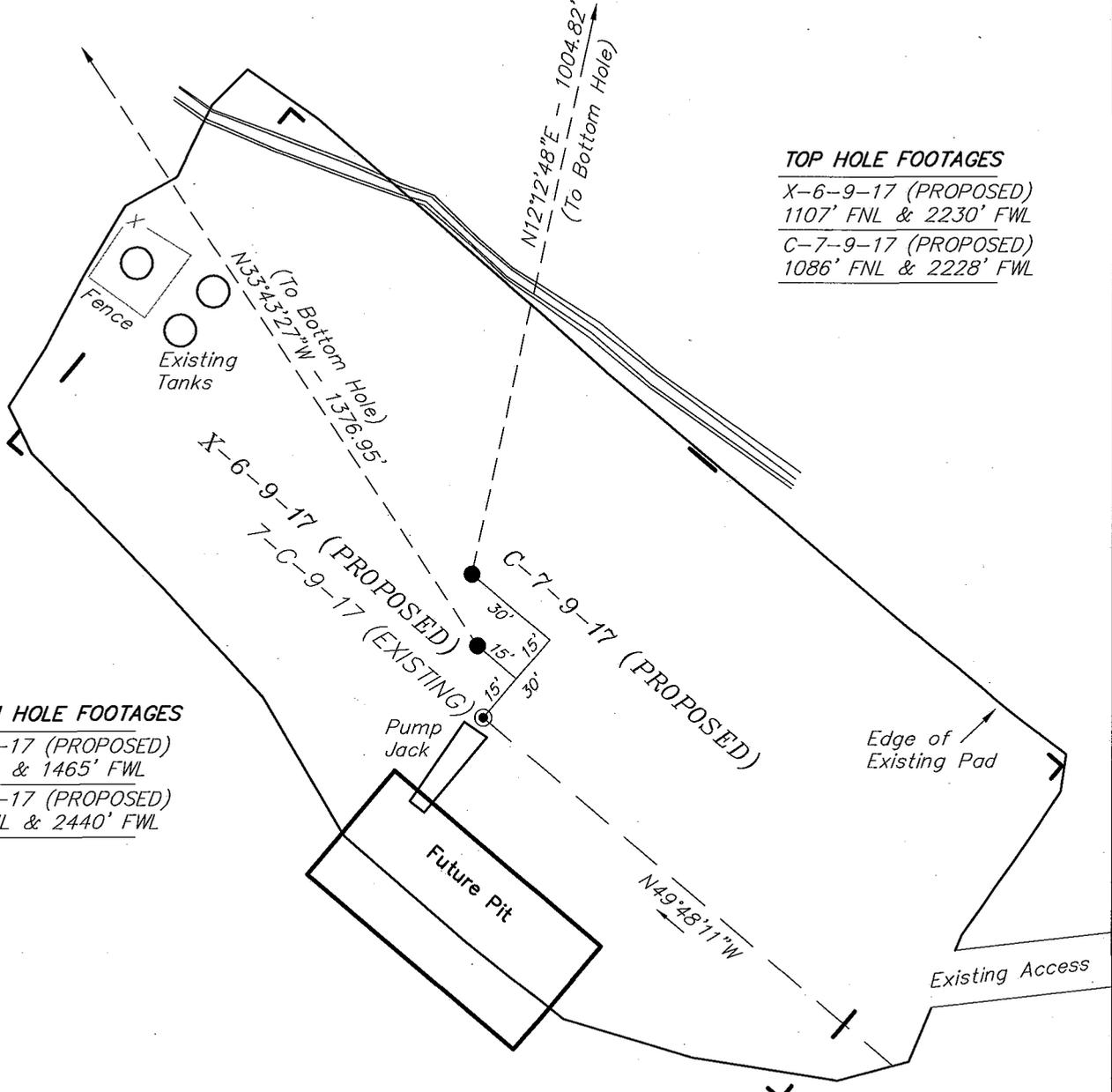
WELL PAD INTERFERENCE PLAT

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

JONAH UNIT C-7-9-17 (Proposed Well)

JONAH UNIT 7-C-9-17 (Existing Well)

Pad Location: NENW Section 7, T9S, R17E, S.L.B.&M.



TOP HOLE FOOTAGES

X-6-9-17 (PROPOSED)
1107' FNL & 2230' FWL
C-7-9-17 (PROPOSED)
1086' FNL & 2228' FWL

BOTTOM HOLE FOOTAGES

X-6-9-17 (PROPOSED)
40' FSL & 1465' FWL
C-7-9-17 (PROPOSED)
105' FNL & 2440' FWL

Note:

Bearings are based on GLO Information.

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
X-6-9-17	1,145'	-765'
C-7-9-17	982'	212'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
X-6-9-17	40° 02' 58.47"	110° 03' 01.38"
C-7-9-17	40° 02' 58.68"	110° 03' 01.41"
7-C-9-17	40° 02' 58.26"	110° 03' 01.36"

SURVEYED BY: T.H. DATE SURVEYED: 06-11-08
 DRAWN BY: F.T.M. DATE DRAWN: 06-13-08
 SCALE: 1" = 50' REVISED:

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

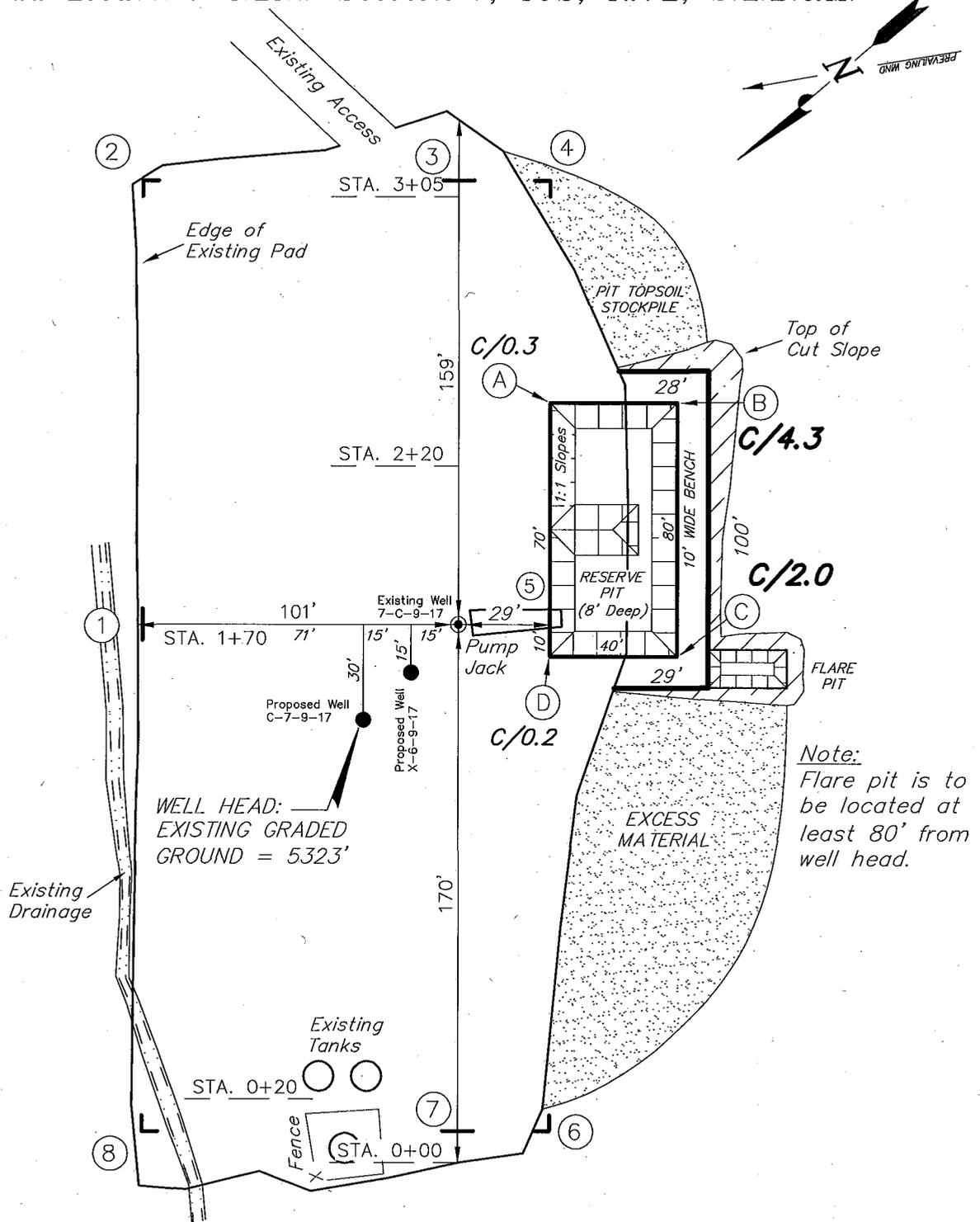
NEWFIELD PRODUCTION COMPANY

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

JONAH UNIT C-7-9-17 (Proposed Well)

JONAH UNIT 7-C-9-17 (Existing Well)

Pad Location: NENW Section 7, T9S, R17E, S.L.B.&M.



SURVEYED BY: T.H.	DATE SURVEYED: 06-11-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-13-08
SCALE: 1" = 50'	REVISED:

(435) 781-2501

Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

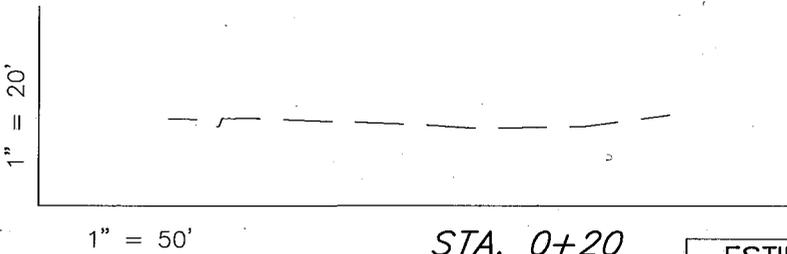
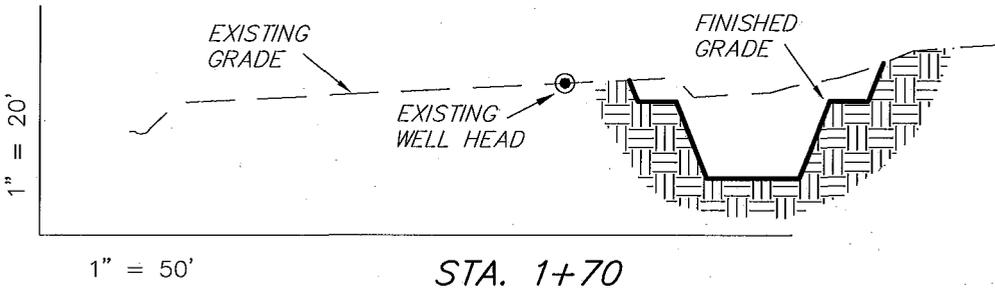
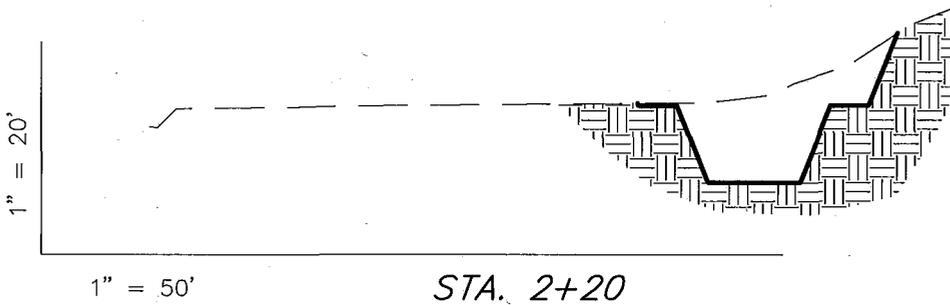
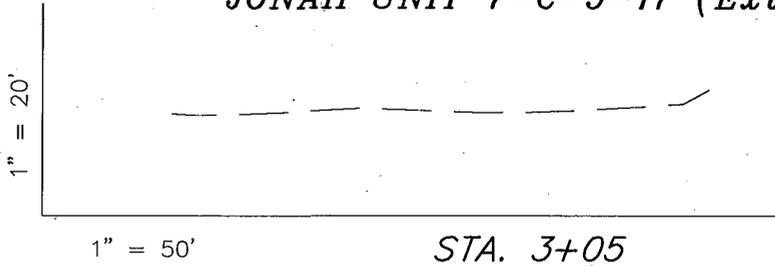
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

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

JONAH UNIT C-7-9-17 (Proposed Well)

JONAH UNIT 7-C-9-17 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	530	0	Topsoil is not included in Pad Cut	530
PIT	640	0		640
TOTALS	1,170	0	140	1,170

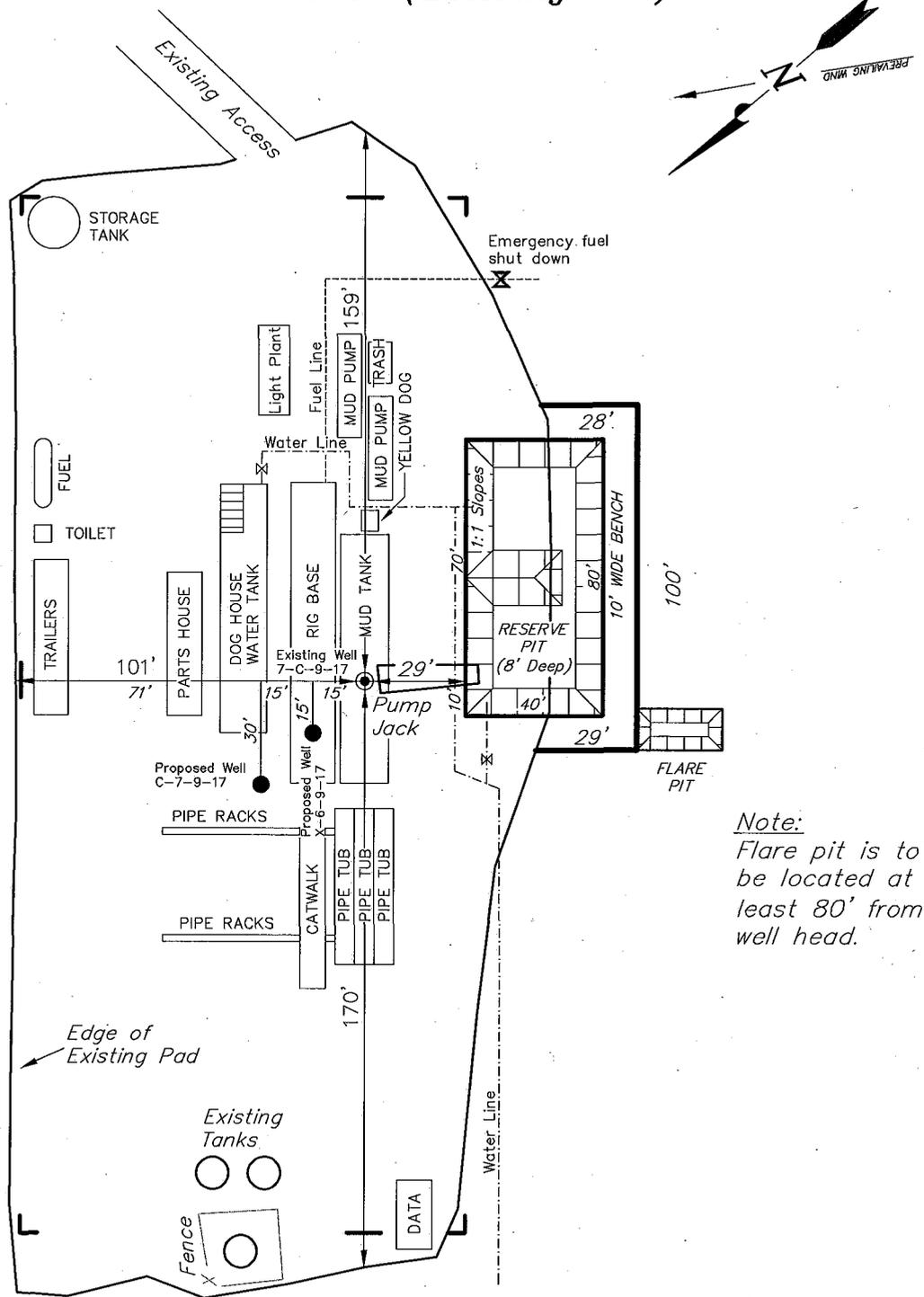
SURVEYED BY: T.H.	DATE SURVEYED: 06-11-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-13-08
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

JONAH UNIT X-6-9-17 (Proposed Well)
JONAH UNIT C-7-9-17 (Proposed Well)
JONAH UNIT 7-C-9-17 (Existing Well)



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

SURVEYED BY: T.H.	DATE SURVEYED: 06-11-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-13-08
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

Jonah Federal C-7-9-17

From the Getty 7C Location

NE/NW Sec. 7, T9S, R17E

Duchesne County, Utah

UTU-44426

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

Production Phase:

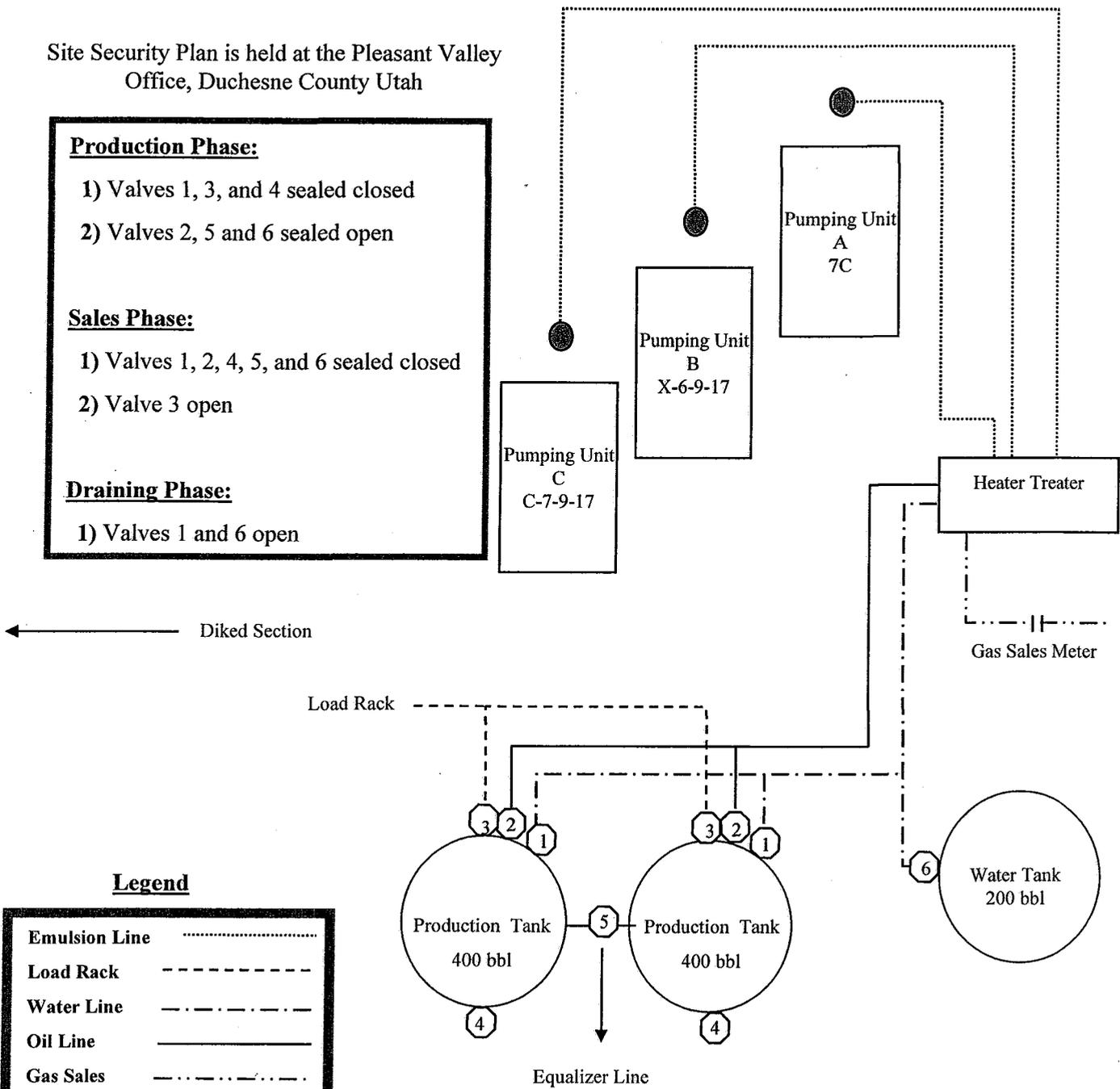
- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5 and 6 sealed open

Sales Phase:

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

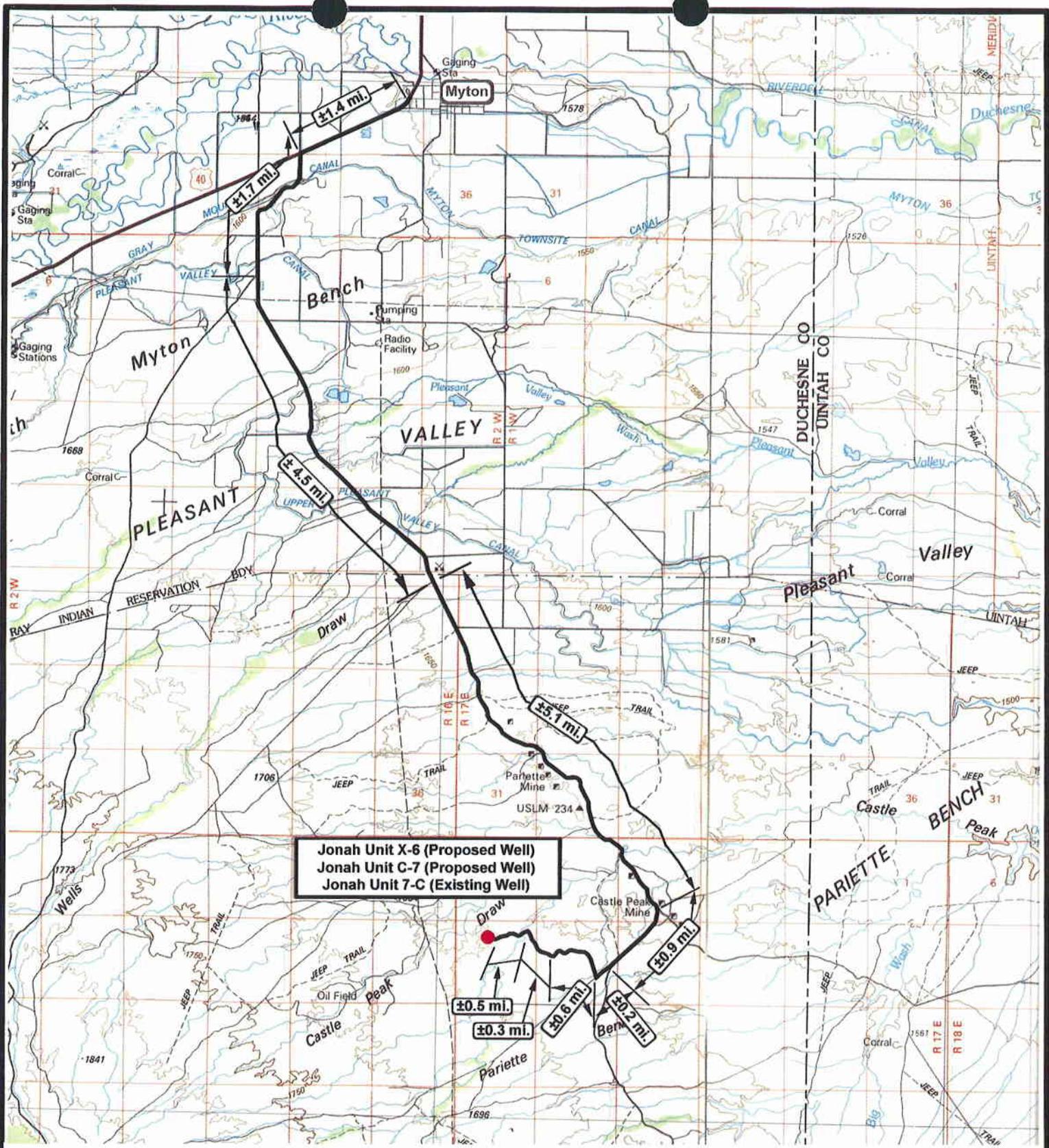
Draining Phase:

- 1) Valves 1 and 6 open



Legend

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



Jonah Unit X-6 (Proposed Well)
Jonah Unit C-7 (Proposed Well)
Jonah Unit 7-C (Existing Well)

NEWFIELD
Exploration Company

Jonah Unit X-6-9-17 (Proposed Well)
Jonah Unit C-7-9-17 (Proposed Well)
Jonah Unit 7-C-9-17 (Existing Well)
 Pad Location: NENW SEC. 6, T9S, R17E, S.L.B.&M.



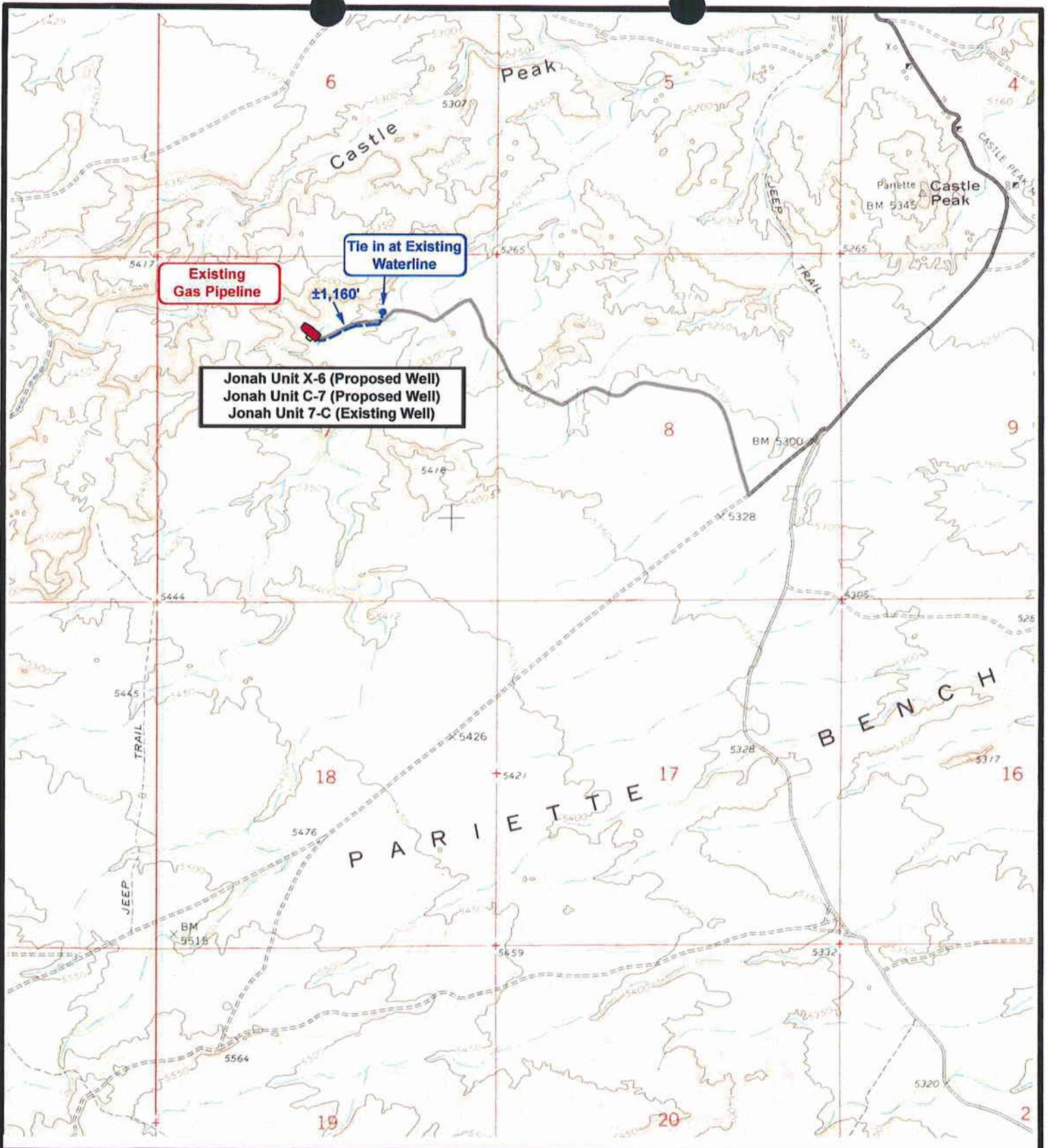
Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000
 DRAWN BY: JAS
 DATE: 07-01-2008

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



 **NEWFIELD**
Exploration Company

Jonah Unit X-6-9-17 (Proposed Well)
Jonah Unit C-7-9-17 (Proposed Well)
Jonah Unit 7-C-9-17 (Existing Well)
 Pad Location: NENW SEC. 6, T9S, R17E, S.L.B.&M.



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

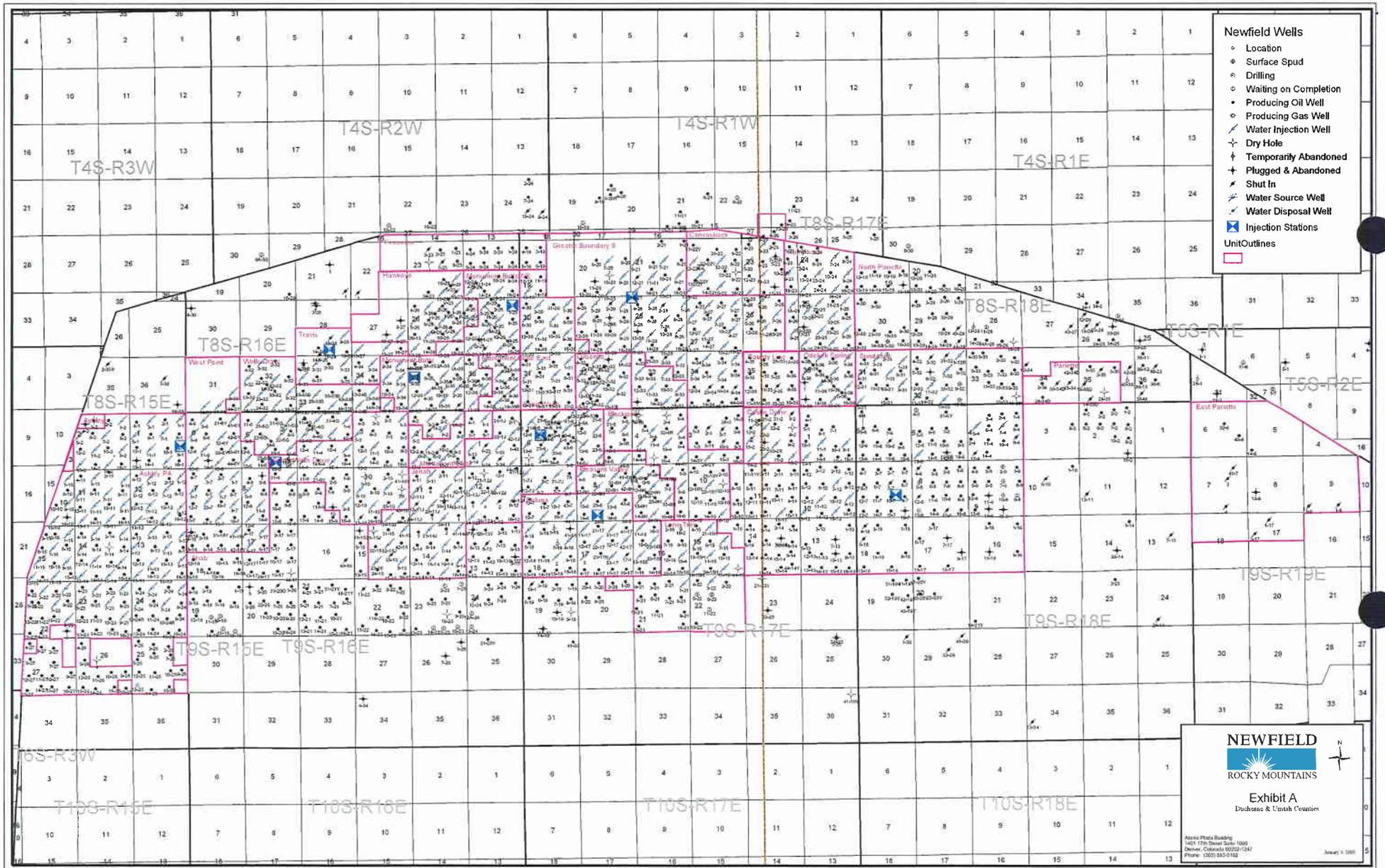
SCALE: 1" = 2,000'
 DRAWN BY: JAS
 DATE: 07-01-2008

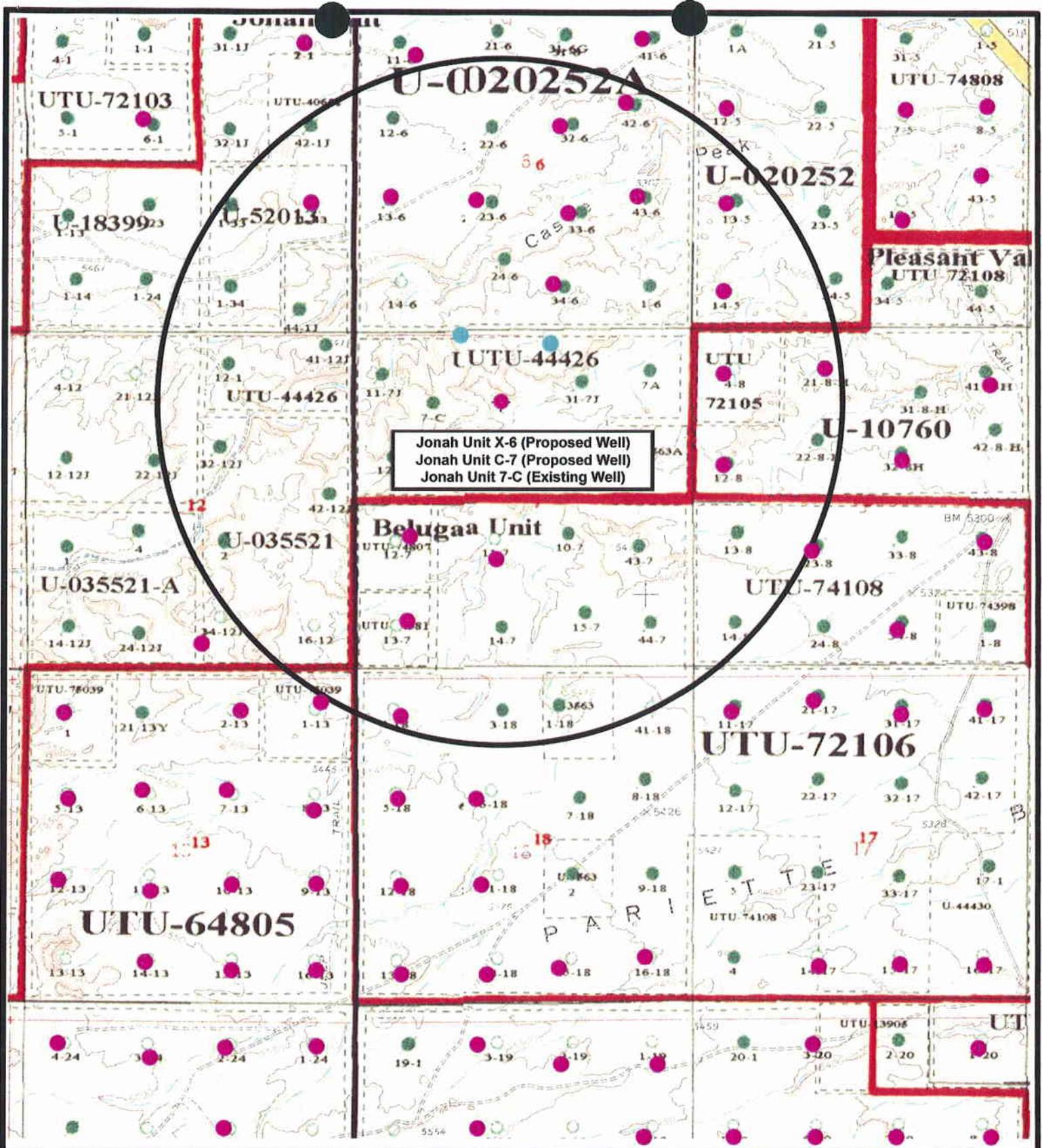
Legend

-  Roads
-  Proposed Water Line

TOPOGRAPHIC MAP

"C"





Jonah Unit X-6 (Proposed Well)
 Jonah Unit C-7 (Proposed Well)
 Jonah Unit 7-C (Existing Well)

NEWFIELD
Exploration Company

Jonah Unit X-6-9-17 (Proposed Well)
 Jonah Unit C-7-9-17 (Proposed Well)
 Jonah Unit 7-C-9-17 (Existing Well)
 Pad Location: NENW 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: JAS
 DATE: 07-01-2008

Legend

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

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

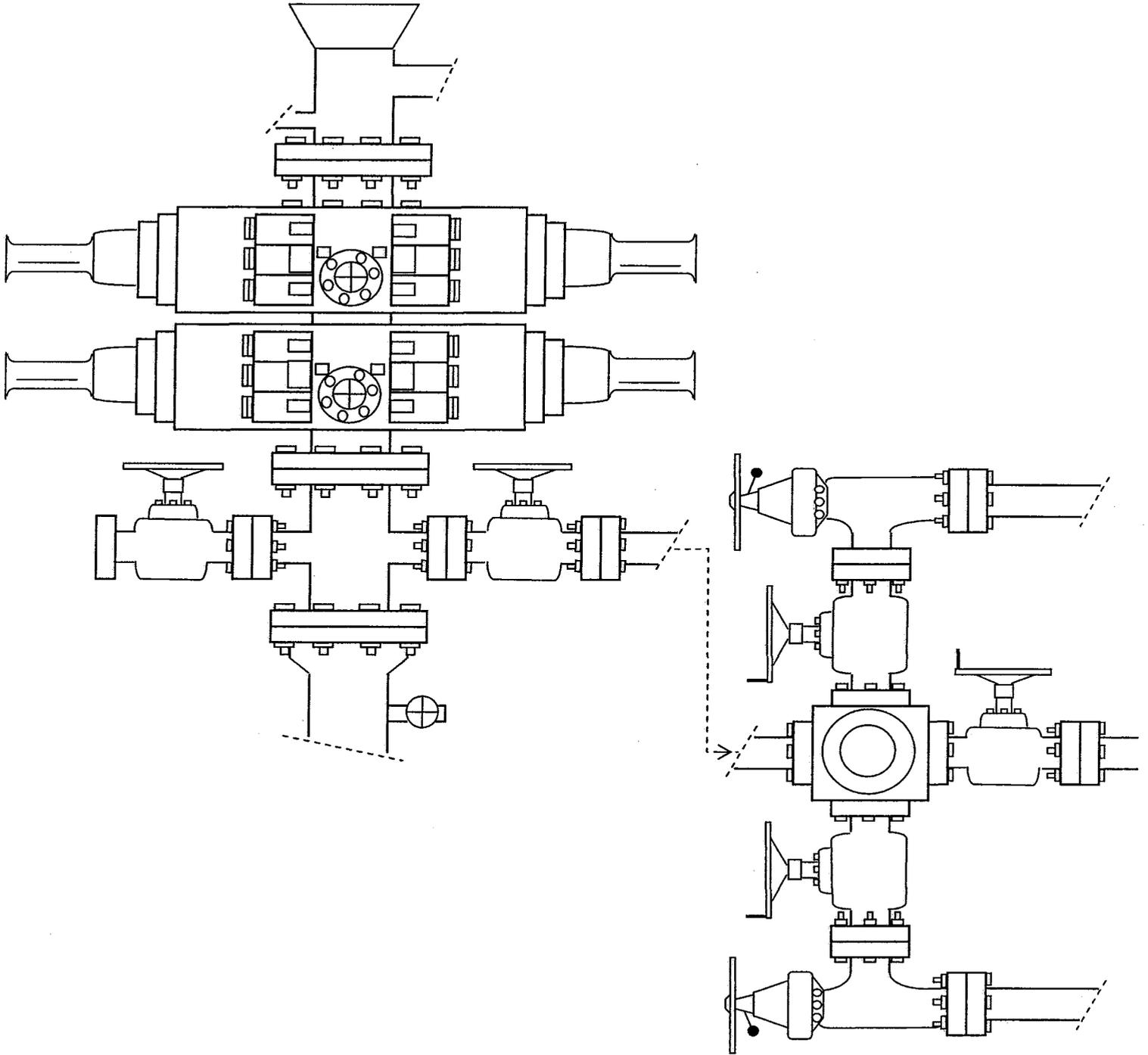


EXHIBIT C

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S FOUR PROPOSED
WATERLINES: JONAH UNIT T-1-9-16, G-11-9-16,
X-6-9-17/C-7-9-17 AND BELUGA UNIT I-17-9-17
DUCHESNE AND UINTAH COUNTIES, UTAH

By:

Nicole Shelnut

Prepared for:
Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, Utah 84052

Submitted By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 08-197

August 22, 2008

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-0671b

C-7-9-17

20F2

NEWFIELD EXPLORATION COMPANY

WATER PIPELINE TIE-INS

DUCHESNE COUNTY, UTAH

**NW 1/4, SE 1/4, Section 28, T 8 S, R 17 E (10-28-8-17);
NE 1/4, NE 1/4, Section 17 & NE 1/4, NW 1/4, Section 7, T 9 S, R 17 E
(41-17-9-17 & 7-C-9-17); NE 1/4, SE 1/4, Section 1 & NW 1/4, NW 1/4,
Section 11, T 9 S, R 16 E (1-43-9-16 & 4-11-9-16)**

REPORT OF SURVEY

Prepared for:

Newfield Exploration Company

Prepared by:

Wade E. Miller
July 25, 2008

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/11/2008

API NO. ASSIGNED: 43-013-34155

WELL NAME: JONAH FED C-7-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 07 090S 170E
 SURFACE: 1086 FNL 2228 FWL
 BOTTOM: 0105 FNL 2440 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.04961 LONGITUDE: -110.0497
 UTM SURF EASTINGS: 581062 NORTHINGS: 4433485
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-44426
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-7478)
- N RDCC Review (Y/N)
(Date: _____)
- NA Fee Surf Agreement (Y/N)
- NA Intent to Commingle (Y/N)

LOCATION AND SITING:

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

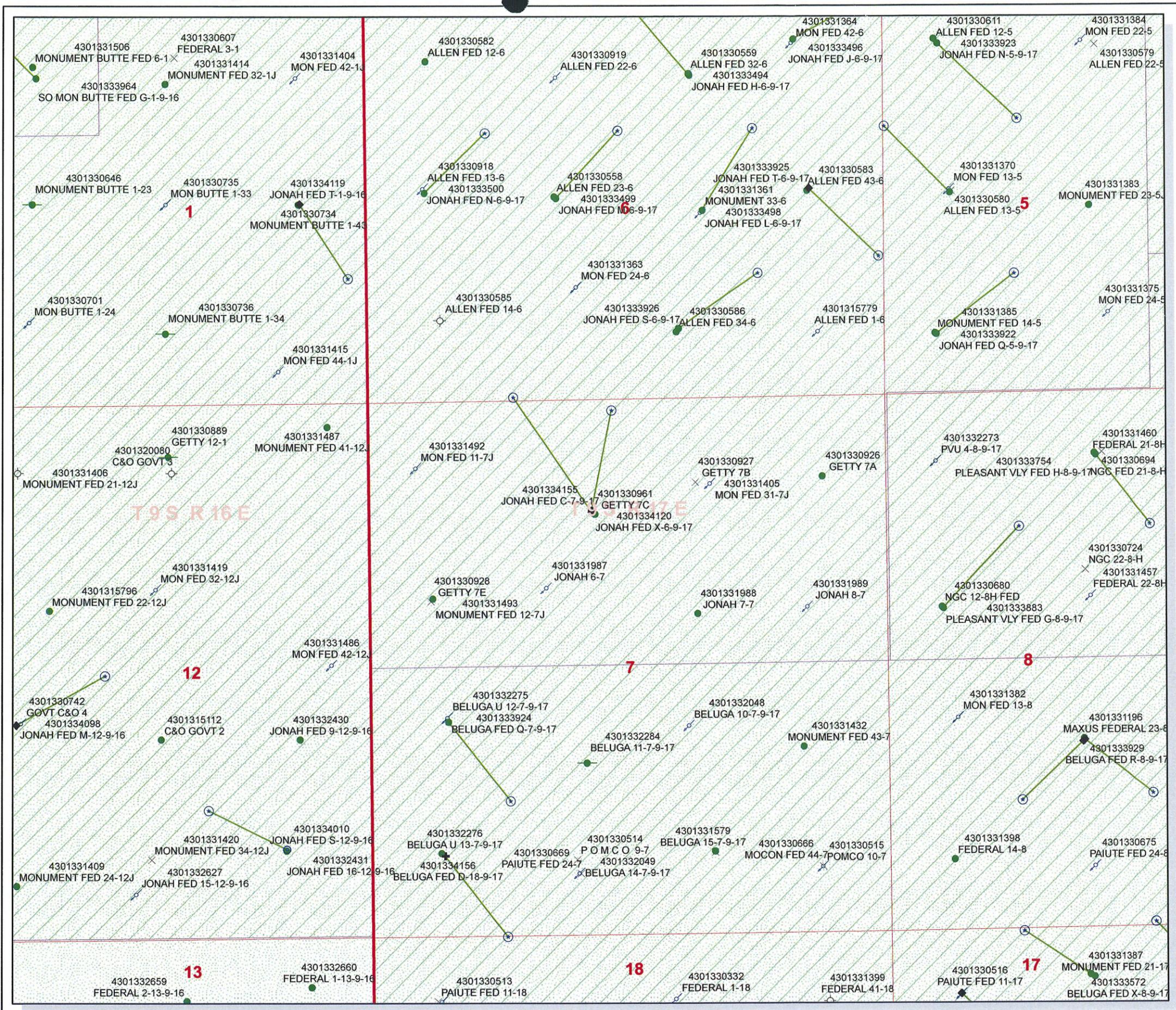
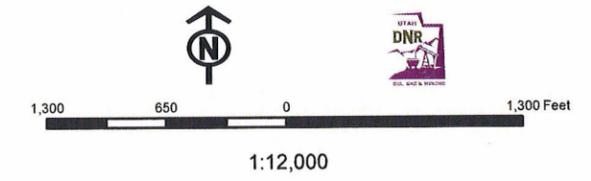
COMMENTS: Sub Separate file

STIPULATIONS: Federal Approval

API Number: 4301334155
Well Name: JONAH FED C-7-9-17
Township 09.0 S Range 17.0 E Section 07
Meridian: SLBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|---------------------------|
| Units | Wells Query Events |
| STATUS | ✗ <all other values> |
| ACTIVE | GIS_STAT_TYPE |
| EXPLORATORY | <Null> |
| GAS STORAGE | APD |
| NF PP OIL | DRL |
| NF SECONDARY | GI |
| PI OIL | GS |
| PP GAS | LA |
| PP GEOTHERML | NEW |
| PP OIL | OPS |
| SECONDARY | PA |
| TERMINATED | PGW |
| Fields | POW |
| STATUS | RET |
| ACTIVE | SGW |
| COMBINED | SOW |
| Sections | TA |
| Township | TW |
| | WD |
| | WI |
| | WS |





December 9, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Jonah Federal C-7-9-17
Jonah Unit
UTU-72086A
Surface Hole: T9S R17E, Section 7: NENW
1086' FNL 2228' FWL
Bottom Hole: T9S R17E, Section 7
105' FNL 2440' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated November 24, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Jonah Unit UTU-72086A. Newfield certifies that it is the Jonah Unit Operator and all lands within 460 feet of the entire directional well bore are within the Jonah Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

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

Roxann Eveland
Land Associate

RECEIVED
DEC 15 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

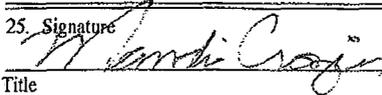
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. Jonah
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No. Jonah Federal C-7-9-17
2. Name of Operator Newfield Production Company		9. API Well No.
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	10. Field and Pool, or Exploratory Monument Butte
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NW 1086' FNL 2228' FWL At proposed prod. zone 105' FNL 2440' FWL		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 7, T9S R17E
14. Distance in miles and direction from nearest town or post office* Approximately 15.2 miles south of Myton, UT		12. County or Parish Duchesne
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 105' f/lse, 2535' l/unit (Also to nearest drig. unit line, if any)		13. State UT
16. No. of acres in lease 394.07	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. 1235'	19. Proposed Depth 6040'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5323' GL	22. Approximate date work will start* 1 st Qtr 2009	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 11/24/08
Title Regulatory Specialist		

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

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

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

(Continued on page 2)

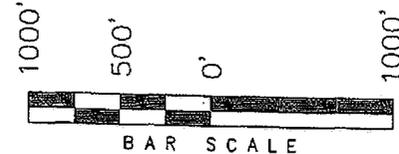
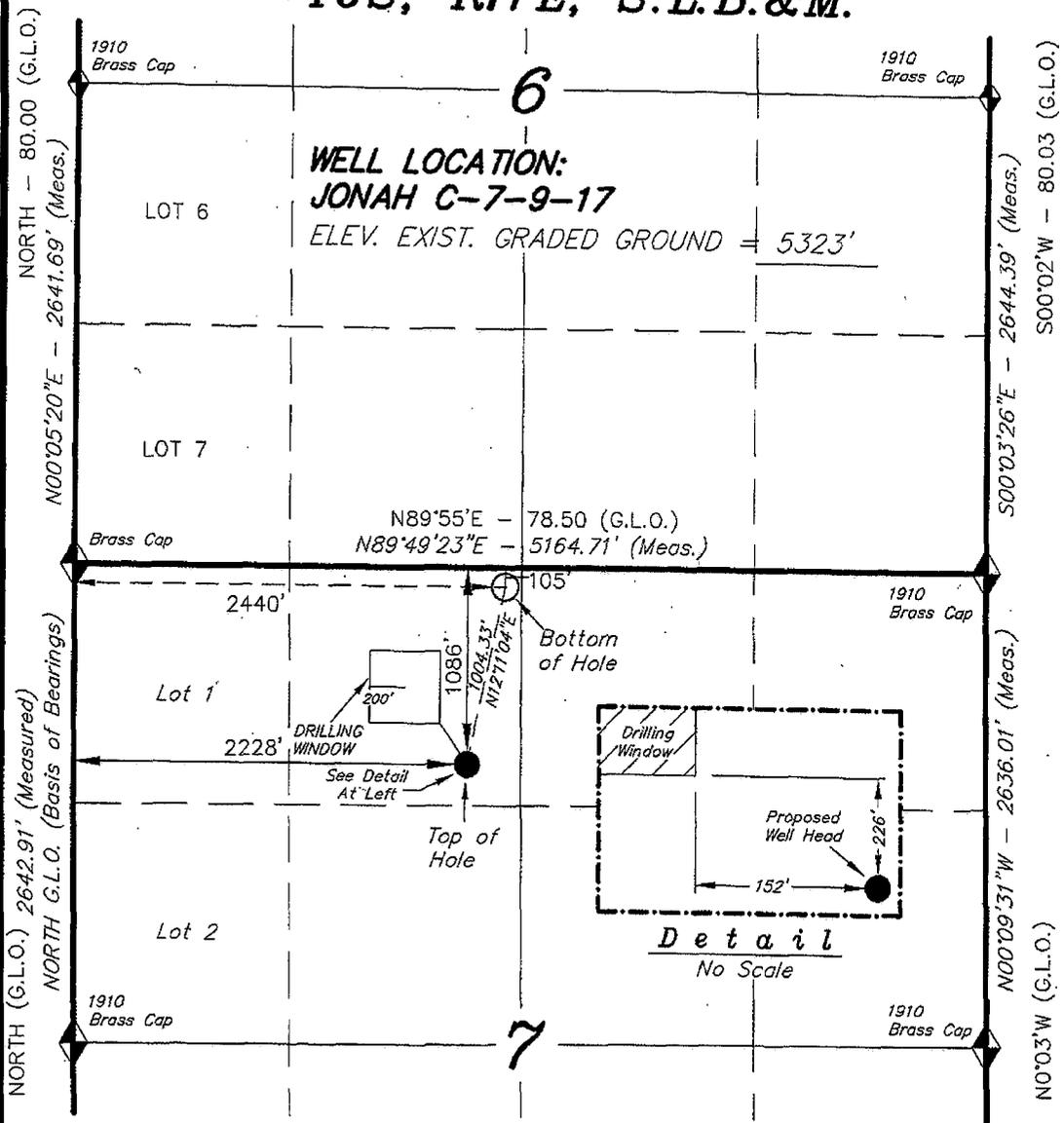
*(Instructions on page 2)

RECEIVED
DEC 15 2008
DIV. OF OIL, GAS & MINING

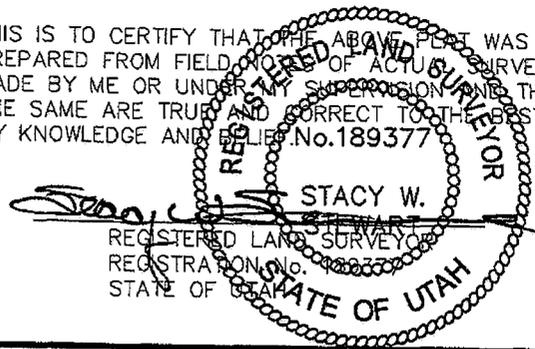
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, JONAH C-7-9-17,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 7, T9S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



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 C-7-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 58.68"
 LONGITUDE = 110° 03' 01.41"

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

DATE SURVEYED: 06-11-08	SURVEYED BY: T.H.
DATE DRAWN: 06-13-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

December 19, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Jonah Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2008 within the Jonah Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-34155	Jonah Fed C-7-9-17	Sec 07 T09S R17E 1086 FNL 2228 FWL
		BHL Sec 07 T09S R17E 0105 FNL 2440 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:12-19-08



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 22, 2008

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Re: Jonah Federal C-7-9-17 Well, Surface Location 1086' FNL, 2228' FWL, NE NW, Sec. 7, T. 9 South, R. 17 East, Bottom Location 105' FNL, 2440' FWL, NE NW, Sec. 7, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34155.

Sincerely,

Gil Hunt
Associate Director

js
Enclosures

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



Operator: Newfield Production Company
Well Name & Number Jonah Federal C-7-9-17
API Number: 43-013-34155
Lease: UTU-44426

Surface Location: NE NW **Sec.** 7 **T.** 9 South **R.** 17 East
Bottom Location: NE NW **Sec.** 7 **T.** 9 South **R.** 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

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

3. Reporting Requirements

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
VERNAL FIELD OFFICE

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

APPLICATION FOR PERMIT TO DRILL OR REENTER 1 15

5. Lease Serial No.
UTU-44426

6. If Indian, Allottee or Tribe Name
NA

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

8. Lease Name and Well No.
Jonah Federal C-7-9-17

9. API Well No.
43 013 34155

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 7, T9S R17E

12. County or Parish
Duchesne

13. State
UT

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface NE/NW 1086' FNL 2228' FWL
At proposed prod. zone 105' FNL 2440' FWL *NE/NW*

14. Distance in miles and direction from nearest town or post office*
Approximately 15.2 miles south of Myton, UT

15. Distance from proposed* location to nearest property or lease line, ft. Approx. 105' f/lse, 2535' f/unit (Also to nearest drig. unit line, if any)

16. No. of acres in lease
394.07

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. 1235'

19. Proposed Depth
6040'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5323' GL

22. Approximate date work will start*
1st Oct. 2009

23. Estimated duration
(7) days from SPUD to rig release

24. Attachments

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

- 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 must 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 BLM.

25. Signature *Mandi Crozier* Name (Printed/Typed) Mandie Crozier Date 11/24/08
Title Regulatory Specialist

Approved by (Signature) *[Signature]* Name (Printed/Typed) *Jerry Kevola* Date MAY 28 2009
Title *Regional Field Manager* Office **VERNAL FIELD OFFICE**
Lands & Mineral Resources

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

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

(Continued on page 2)

*(Instructions on page 2)

NOTICE OF APPROVAL



RECEIVED
JUN 11 2009

NOS 7/8/08
AFMISS# 08PP09169A

DIV. OF OIL, GAS & MINING



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Jonah Federal C-7-9-17
API No: 43-013-34155

Location: NENW, Sec. 7, T9S, R17E
Lease No: UTU-44426
Agreement: Jonah (GR) Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim Reclamation:

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

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Forage Kochia	<i>Kochia Prostrata</i>	0.20	1/2"
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"

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

Final reclamation:

Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above, and in Green River reclamation guidelines. 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.

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

SITE SPECIFIC DOWNHOLE COAs:

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

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth

(from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-44426
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: JONAH FED C-7-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013341550000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1086 FNL 2228 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 07 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: 12/18/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

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

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

Date: December 21, 2009

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 12/17/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013341550000

API: 43013341550000

Well Name: JONAH FED C-7-9-17

Location: 1086 FNL 2228 FWL QTR NENW SEC 07 TWP 090S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 12/22/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mandie Crozier

Date: 12/17/2009

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Date: December 21, 2009

By:

[Handwritten signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-44426

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other: _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

7. Unit or CA Agreement Name and No.
GMBU

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

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

8. Lease Name and Well No.
JONAH C-7-9-17

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

At surface 1086' FNL & 2228' FWL (NE/NW) SEC. 7, T9S, R17E UTU-44426
 At top prod. interval reported below 186' FNL & 2428' FWL (NE/NW) SEC. 7, T9S, R17E UTU-44426
 At total depth 82' FSL & 2490' FWL (SE/SW) SEC. 6, T9S, R17E U-020252A

*Reviewed by
HSM*

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area SEC. 7, T9S, R17E

12. County or Parish DUCHESNE
13. State UT

14. Date Spudded 02/21/2010
15. Date T.D. Reached 03/09/2010
16. Date Completed 04/06/2010
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5323' GL 5335' KB

18. Total Depth: MD 6125'
TVD 5990'

19. Plug Back T.D.: MD 6065'
TVD 6931

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	320'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6110'		275 PRIMLITE		30'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5955'	TA @ 5888'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5784-5926' CP3 CP4	.36"	3	24
B) Green River			5591-5664' CP.5 CP1	.36"	3	21
C) Green River			5202-5248' A1 A3	.36"	3	42
D) Green River			5047-5054' B2	.36"	3	21

26. Perforation Record 4819

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

Depth Interval	Amount and Type of Material
5784-5926'	Frac w/ 24299#s 20/40 sand in 219 bbls of Lightning 17 fluid. (CP3 CP4)
5591-5664'	Frac w/ 19787#s 20/40 sand in 181 bbls of Lightning 17 fluid. (CP.5 CP1)
5202-5248'	Frac w/ 101754#s 20/40 sand in 607 bbls of Lightning 17 fluid. (A1 A3)
5047-5054'	Frac w/ 25640#s 20/40 sand in 220 bbls of Lightning 17 fluid. (B2)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4-6-10	4-3-10	24	→	195	0	34			2-1/2" x 1-3/4" x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PRODUCING
			→						

28a. Production - Interval B

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

RECEIVED
MAY 05 2010

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3675' 3884'
				GARDEN GULCH 2 POINT 3	4004' 4271'
				X MRKR Y MRKR	4529' 4566'
				DOUGALS CREEK MRK BI CARBONATE MRK	4697' 4948'
				B LIMESTON MRK CASTLE PEAK	5073' 5563'
				BASAL CARBONATE	6009'

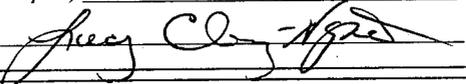
32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (C) 4878-4912', .36" 3/30 Frac w/ 74324#s of 20/40 sand in 458 bbls of Lightning 17 fluid

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

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

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

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant
 Signature  Date 05/03/2010

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

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 7

C-7-9-17

Wellbore #1

Survey: Survey #1

Standard Survey Report

27 April, 2010



HATHAWAYBURNHAM

Survey Report

Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well C-7-9-17
Project:	USGS Myton SW (UT)	TVD Reference:	WELL @ 5335.0ft (NEWFIELD RIG)
Site:	SECTION 7	MD Reference:	WELL @ 5335.0ft (NEWFIELD RIG)
Well:	C-7-9-17	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 2003.21 Single User Db

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

Site	SECTION 7, SEC 7 T9S, R16E				
Site Position:		Northing:	7,187,175.05ft	Latitude:	40° 2' 35.000 N
From:	Lat/Long	Easting:	2,012,750.39ft	Longitude:	110° 10' 12.000 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.85 °

Well	C-7-9-17, SHL: LAT 40 02 58.68 LONG -110 03 01.41					
Well Position	+N/-S	0.0 ft	Northing:	7,190,091.00 ft	Latitude:	40° 2' 58.680 N
	+E/-W	0.0 ft	Easting:	2,046,193.12 ft	Longitude:	110° 3' 1.410 W
Position Uncertainty	0.0 ft		Wellhead Elevation:	5,335.0 ft	Ground Level:	5,323.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	11.48	65.85	52,452

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	12.18	

Survey Program	Date 4/27/2010				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
421.0	6,125.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
421.0	0.46	195.10	421.0	-1.6	-0.4	-1.7	0.11	0.11	0.00
482.0	0.81	10.95	482.0	-1.4	-0.4	-1.5	2.08	0.57	288.28
512.0	1.67	5.37	512.0	-0.8	-0.3	-0.9	2.89	2.87	-18.60
543.0	2.42	10.47	543.0	0.3	-0.2	0.2	2.49	2.42	16.45
573.0	2.99	11.35	572.9	1.7	0.1	1.7	1.90	1.90	2.93
604.0	3.63	16.16	603.9	3.4	0.5	3.5	2.25	2.06	15.52
635.0	4.28	20.03	634.8	5.4	1.2	5.6	2.27	2.10	12.48
665.0	4.79	22.29	664.7	7.7	2.0	7.9	1.80	1.70	7.53
696.0	5.32	19.81	695.6	10.2	3.0	10.6	1.85	1.71	-8.00
726.0	5.89	18.60	725.4	13.0	4.0	13.5	1.94	1.90	-4.03
757.0	6.57	17.21	756.3	16.2	5.0	16.9	2.25	2.19	-4.48
787.0	6.90	15.96	786.1	19.5	6.0	20.4	1.20	1.10	-4.17



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 7
 Well: C-7-9-17
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well C-7-9-17
 TVD Reference: WELL @ 5335.0ft (NEWFIELD RIG)
 MD Reference: WELL @ 5335.0ft (NEWFIELD RIG)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
818.0	7.34	13.37	816.8	23.3	7.0	24.2	1.76	1.42	-8.35
849.0	8.09	10.60	847.5	27.3	7.9	28.4	2.70	2.42	-8.94
879.0	8.50	8.51	877.2	31.6	8.6	32.7	1.70	1.37	-6.97
911.0	8.99	9.35	908.9	36.4	9.3	37.6	1.58	1.53	2.63
942.0	9.34	9.37	939.5	41.3	10.1	42.5	1.13	1.13	0.06
974.0	9.71	11.00	971.0	46.5	11.1	47.8	1.43	1.16	5.09
1,006.0	9.87	12.41	1,002.6	51.8	12.2	53.2	0.90	0.50	4.41
1,038.0	9.93	13.52	1,034.1	57.2	13.4	58.7	0.63	0.19	3.47
1,069.0	10.02	14.58	1,064.6	62.4	14.7	64.1	0.66	0.29	3.42
1,101.0	10.42	15.87	1,096.1	67.9	16.2	69.8	1.44	1.25	4.03
1,133.0	11.05	16.62	1,127.5	73.6	17.9	75.7	2.02	1.97	2.34
1,164.0	11.17	15.98	1,158.0	79.3	19.5	81.7	0.56	0.39	-2.06
1,196.0	11.43	14.75	1,189.3	85.4	21.2	87.9	1.11	0.81	-3.84
1,228.0	11.62	13.48	1,220.7	91.6	22.8	94.3	0.99	0.59	-3.97
1,260.0	12.00	12.36	1,252.0	98.0	24.2	100.9	1.39	1.19	-3.50
1,291.0	11.98	12.00	1,282.3	104.2	25.6	107.3	0.25	-0.06	-1.16
1,323.0	11.90	10.40	1,313.6	110.7	26.9	113.9	1.06	-0.25	-5.00
1,355.0	12.11	9.10	1,344.9	117.3	28.0	120.6	1.07	0.66	-4.06
1,387.0	12.19	9.30	1,376.2	123.9	29.1	127.3	0.28	0.25	0.63
1,418.0	12.33	9.48	1,406.5	130.4	30.2	133.9	0.47	0.45	0.58
1,450.0	12.70	9.60	1,437.8	137.3	31.3	140.8	1.16	1.16	0.38
1,545.0	11.51	11.44	1,530.6	156.9	34.9	160.7	1.32	-1.25	1.94
1,640.0	10.99	14.18	1,623.8	174.9	39.0	179.2	0.78	-0.55	2.88
1,735.0	10.39	14.43	1,717.2	192.0	43.4	196.8	0.63	-0.63	0.26
1,830.0	10.20	10.90	1,810.6	208.6	47.1	213.8	0.69	-0.20	-3.72
1,925.0	11.43	13.44	1,904.0	226.0	50.9	231.6	1.39	1.29	2.67
2,020.0	12.17	10.95	1,996.9	245.0	55.0	251.1	0.95	0.78	-2.62
2,115.0	12.56	14.07	2,089.7	264.8	59.4	271.4	0.81	0.41	3.28
2,210.0	14.38	13.50	2,182.1	286.3	64.6	293.5	1.92	1.92	-0.60
2,306.0	13.75	11.28	2,275.3	309.1	69.7	316.8	0.86	-0.66	-2.31
2,401.0	14.17	10.38	2,367.4	331.6	74.0	339.7	0.50	0.44	-0.95
2,496.0	13.71	10.89	2,459.6	354.1	78.2	362.6	0.50	-0.48	0.54
2,591.0	13.41	13.89	2,552.0	375.8	83.0	384.9	0.80	-0.32	3.16
2,686.0	15.16	11.68	2,644.1	398.7	88.1	408.3	1.93	1.84	-2.33
2,781.0	16.83	12.16	2,735.4	424.3	93.5	434.5	1.76	1.76	0.51
2,877.0	15.69	10.45	2,827.5	450.7	98.8	461.4	1.29	-1.19	-1.78
2,972.0	16.52	14.86	2,918.8	476.4	104.6	487.7	1.56	0.87	4.64
3,067.0	14.41	11.55	3,010.4	501.0	110.4	513.0	2.41	-2.22	-3.48
3,162.0	15.91	12.31	3,102.1	525.3	115.6	537.9	1.59	1.58	0.80
3,257.0	15.05	11.11	3,193.6	550.1	120.7	563.2	0.97	-0.91	-1.26
3,351.0	14.15	11.50	3,284.6	573.4	125.4	586.9	0.96	-0.96	0.41
3,447.0	13.40	12.93	3,377.8	595.7	130.2	609.8	0.86	-0.78	1.49
3,542.0	12.74	11.90	3,470.4	616.7	134.8	631.3	0.74	-0.69	-1.08
3,637.0	12.22	12.75	3,563.1	636.7	139.2	651.8	0.58	-0.55	0.89
3,732.0	12.37	14.84	3,655.9	656.4	144.0	672.0	0.49	0.16	2.20
3,827.0	12.90	11.42	3,748.6	676.6	148.7	692.8	0.96	0.56	-3.60
3,922.0	13.36	15.00	3,841.1	697.6	153.7	714.3	0.98	0.48	3.77
4,017.0	13.56	15.15	3,933.5	719.0	159.4	736.4	0.21	0.21	0.16
4,112.0	12.81	12.71	4,026.0	740.0	164.7	758.1	0.98	-0.79	-2.57
4,207.0	12.50	13.30	4,118.7	760.3	169.3	778.9	0.35	-0.33	0.62
4,302.0	12.68	9.70	4,211.4	780.5	173.5	799.6	0.85	0.19	-3.79
4,398.0	11.43	9.55	4,305.3	800.3	176.8	819.6	1.30	-1.30	-0.16
4,493.0	12.97	12.86	4,398.2	820.0	180.8	839.7	1.78	1.62	3.48
4,588.0	12.33	13.17	4,490.9	840.3	185.4	860.5	0.68	-0.67	0.33



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 7
Well: C-7-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well C-7-9-17
TVD Reference: WELL @ 5335.0ft (NEWFIELD RIG)
MD Reference: WELL @ 5335.0ft (NEWFIELD RIG)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,683.0	11.93	13.68	4,583.8	859.7	190.1	880.4	0.44	-0.42	0.54
4,778.0	12.99	12.58	4,676.5	879.6	194.7	900.9	1.14	1.12	-1.16
4,873.0	12.83	14.62	4,769.1	900.3	↔ 199.7	922.1	0.51	-0.17	2.15
4,968.0	12.66	10.89	4,861.8	920.7	204.3	943.1	0.88	-0.18	-3.93
5,063.0	12.52	15.17	4,954.5	940.9	209.0	963.8	0.99	-0.15	4.51
5,159.0	12.33	14.78	5,048.2	960.8	214.3	984.4	0.22	-0.20	-0.41
5,254.0	13.32	13.61	5,140.9	981.3	219.5	1,005.5	1.08	1.04	-1.23
5,349.0	13.12	10.65	5,233.4	1,002.5	224.1	1,027.2	0.74	-0.21	-3.12
5,444.0	13.75	12.09	5,325.8	1,024.1	228.4	1,049.3	0.75	0.66	1.52
5,539.0	13.47	9.88	5,418.1	1,046.1	232.7	1,071.6	0.62	-0.29	-2.33
5,634.0	14.15	13.63	5,510.3	1,068.3	237.3	1,094.3	1.18	0.72	3.95
5,729.0	14.33	15.98	5,602.4	1,090.8	243.3	1,117.6	0.64	0.19	2.47
5,824.0	13.78	13.74	5,694.6	1,113.1	249.2	1,140.7	0.81	-0.58	-2.36
5,919.0	12.48	13.28	5,787.1	1,134.1	254.3	1,162.2	1.37	-1.37	-0.48
6,014.0	9.91	13.15	5,880.3	1,152.1	258.5	1,180.7	2.71	-2.71	-0.14
6,075.0	8.13	13.83	5,940.5	1,161.4	260.7	1,190.2	2.92	-2.92	1.11
6,125.0	6.80	13.83	5,990.1	1,167.7	262.3	1,196.7	2.66	-2.66	0.00

Checked By: _____ Approved By: _____ Date: _____

NEWFIELD



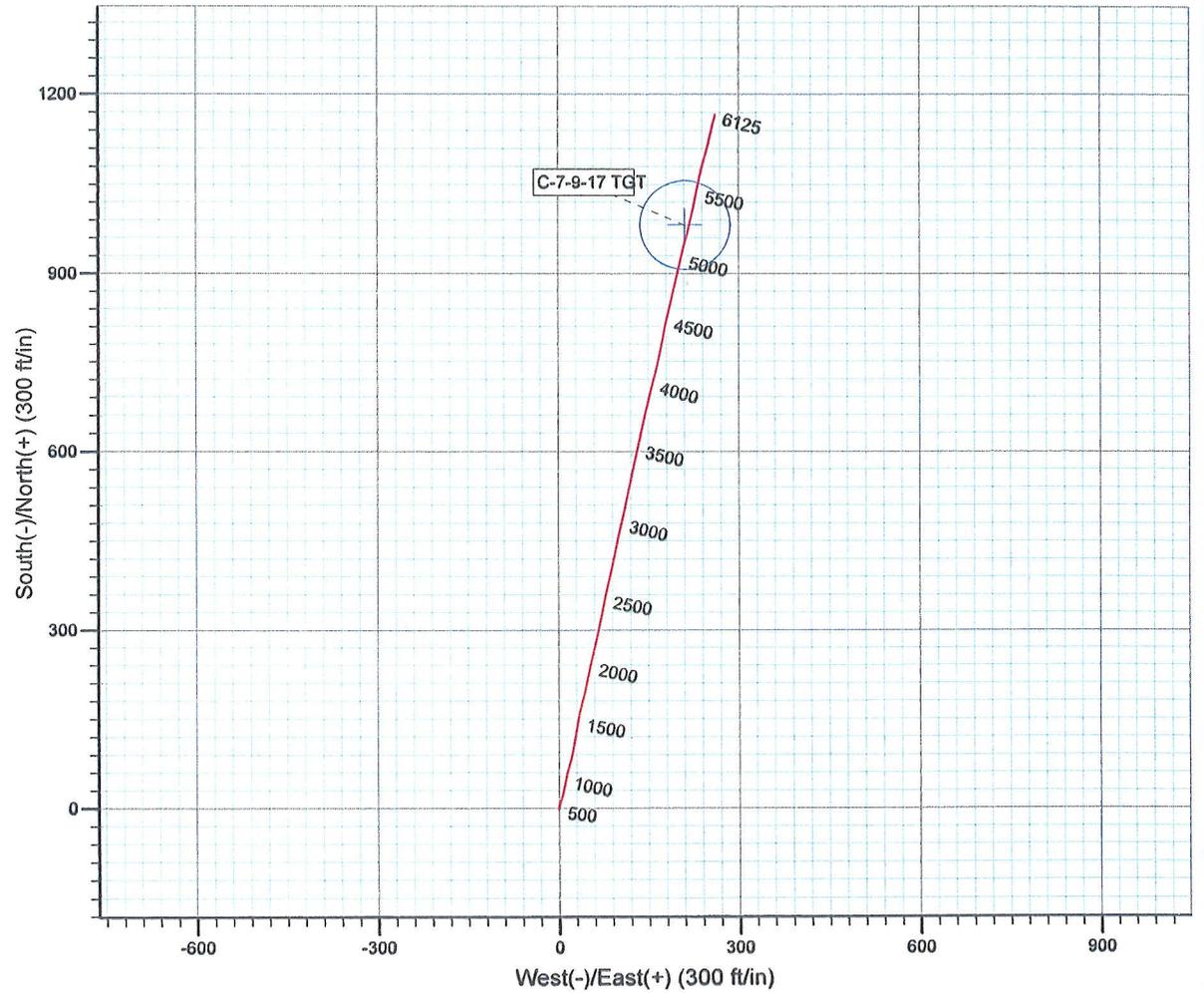
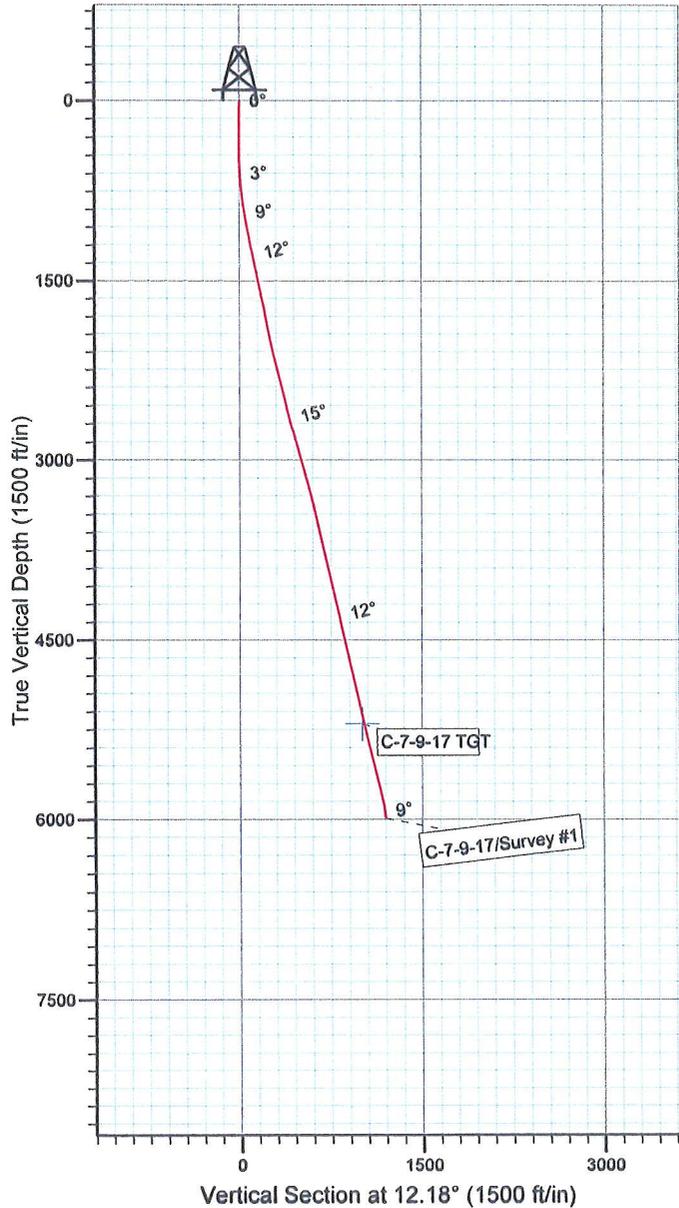
Project: USGS Myton SW (UT)
 Site: SECTION 7
 Well: C-7-9-17
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to Grid North
 True North: -0.93°
 Magnetic North: 10.55°

Magnetic Field
 Strength: 52451.5snT
 Dip Angle: 65.85°
 Date: 12/31/2009
 Model: IGRF200510



Survey: Survey #1 (C-7-9-17/Wellbore #1)

Created By: *Jim Hudson* Date: 11:53, April 27 2010

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report

Format For Sundry

JONAH C-7-9-17

12/1/2009 To 4/28/2010

JONAH C-7-9-17

Waiting on Cement

Date: 2/18/2010

Ross #29 at 320. Days Since Spud - Ross Rig # 29 spud the Jonah C-7-9-17 @ 9:00 AM. Drilled 320' of 12 1/4" hole - On 2/23/10 Cemented 8 5/8" casing W/ BJ services, pumped 160sks Mixed @ 15.8ppg - Run 7 jts. 8 5/8" csg (Guide shoe, shoe jt, baffle plate, 6jts) Set @ 319.82'KB - W/1.17 yield, class "G" w/ 2% CaCl +.25# Celloflake, Returned 3bb's to pit

Daily Cost: \$0

Cumulative Cost: \$44,589

JONAH C-7-9-17

Rigging Up

Date: 3/5/2010

Ross #29 at 320. 0 Days Since Spud - Rig Down Move to the Jonah C-7-9-17

Daily Cost: \$0

Cumulative Cost: \$47,055

JONAH C-7-9-17

Drill 7 7/8" hole with fresh water

Date: 3/6/2010

NDSI #2 at 1341. 1 Days Since Spud - Drill 7 7/8" Hole From 276' To 1341'. WOB 20,000, RPM 163,GPM 344,125 fph Avg ROP - No H2s Reported Last 24 hrs - No Flow - Boiler 12 hrs - collar 1x30 Monel,1x3 Gap Sub,1x2 Antenna Sub,1x30 Monel 26jts HWDP. Tag @ 276' - Pickup Directional Tools & BHA,Smith MSI 616 77/8" PDC Bit,Hunting 7/8,3.4 Stage 1.5 Deg Mud Motor, - PSI For 10 mins Test 85/8" Casing To 1500 psi for 30 mins Everything Tested OK. - Test Bop's With B&C Quick Test. Test Kelly,Floor Valves,Pipe,Blinds Rams, Choke Manifold To 2000 - On 3/5/10 MIRU Set All Surface Equipment With Marcus Liddell Trucking.30' Move From X-6-9-17 - 24 Hr Notice Sent Ato BLM & State via E-Mail Rig Move 3/5/10 @ 7:00 AM, BOP Test @ 1:00 PM 3/5/10

Daily Cost: \$0

Cumulative Cost: \$75,776

JONAH C-7-9-17

Drill 7 7/8" hole with fresh water

Date: 3/7/2010

NDSI #2 at 3940. 2 Days Since Spud - Rig Service Check Crown-A-Matic, Function Test Bop's - Drill 7 7/8" Hole From 1436' To 3940'. 20,000 lbs WOB,163 RPM,344 GPM,108.8 fph Avg ROP. - No H2s Reported Last 24 Hrs - No Flow @ 3940' - Boiler 21 hrs - Drill 7 7/8" Hole From 1341' To 1436'. 20,000 lbs WOB, 163 RPM,344 GPM,95 fph Avg ROP

Daily Cost: \$0

Cumulative Cost: \$109,909

JONAH C-7-9-17

Drill 7 7/8" hole with fresh water

Date: 3/8/2010

NDSI #2 at 5304. 3 Days Since Spud - Drill 7 7/8" Hole From 3940' To 4575'. 20,000 WOB,163 RPM,344 GPM,70.5 fph AVG ROP - Rig Service. Function Test BOP'S,Check Crown-A-Matic. - Well Flowing 5gal/min @ 5304' - No Hs2 Reported Last 24 Hrs - Boiler 24 Hrs. - Drill 7 7/8" Hole From 4575' To 5304'.25,000lbsWOB163RPM344GPM50.2fphAVGROP

Daily Cost: \$0

Cumulative Cost: \$129,133

JONAH C-7-9-17**Pressure Testing****Date:** 3/9/2010

NDSI #2 at 6125. 4 Days Since Spud - Rig Service,BOP DRILL Hands @ Station 1min,Function Test BOP - TD To 3,000' Loggers TD 6110' - R/U Phoenix Surveys Log Well With DISGL/SP/GR Suite: TD To Surface Csg. And DSN/SDL/GR/CAL Suite Log - LDDP & BHA - Drill 7 7/8" Hole From 5304' To 5684'. 20,000 lbs WOB,163 RPM,344 GPM,54.2 fph avg ROP - LDDP to 4,000' - Circ Hole For Laydown & Logs - Drill 7 7/8" Hole From 5684' To 6125'. 18,000 lbs WOB,163 RPM, 344 GPM,67.8 fph Avg ROP - Spot 260 bbls 10 # Brine Water

Daily Cost: \$0**Cumulative Cost:** \$178,977

JONAH C-7-9-17**Wait on Completion****Date:** 3/10/2010

NDSI #2 at 6125. 5 Days Since Spud - Released Rig @ 5:30 PM 3/9/10 - No H2s Reported Last 24 Hrs - Clean Mud Tanks - Nipple Down BOPE, Set Slips With 92,000# Tension - Pit, Bumped Plug To 2004 psi - +2#KOL+.5SMS+FP+SF) Stage 400 sks 50:50:2+35KCL+0.5% EC-1+.25#CF+.05#SF+FP-6L Returned 34 bbls To - Cement With BJ Services.Stage One,275 Sks Mixed @ 11.0 ppg With 3.50 Yield. PL-II+3%KCL+5#CSE+0.5#CF - Circ Casing With Rig Pump,R/U BJ Services Hard Lines - Test % 1/2" Pipe Rams W/B&C Quick Test,To 2000 psi for 10 mins - R/U Marcus Liddell Casing Crew. Run 140 Jts 5.5,J-55 15.5# Shoe Set @ 6110.52'KB Top Float 6056.47' **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$289,403

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-44426
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: JONAH FED C-7-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013341550000
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: 1086 FNL 2228 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 07 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: 1/13/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield Production Company would like to request the approval to open additional pay in the GB6 and GB4 sands in the subject well in a single stage. The target intervals are [4247-4249] and [4240-4243] in the GB6 sand and [4174-4176] in the GB4 sand. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 01/24/2011

By: *David K. Quist*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 1/13/2011

Newfield Production Company

Jonah C-7-9-17

Procedure for: OAP of GB6 and GB4 (down casing)

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 +/- **6,065**

3 RIH with WL set HE RBP. **Set RBP @ ~4300'**.

4 Pressure test casing to 4500psi for 10 minutes.

Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:

GB6	4247-4249	3spf	120deg phasing
GB6	4240-4243	3spf	120deg phasing
GB4	4174-4176	3spf	120deg phasing

5 POOH with perf gun. RD Wireline Truck only after perms broken down. Be prepared to spot acid

7 RU frac equip and 5K Stinger frac head. Frac the **GB4&6** down casing w/**35,000#** 20/40sand at **25 BPM** with max sand concentration of **6 ppg** per BJ recommendation.

5 Flowback well immediately @ 3-4 BPM until dead.

6 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 @ ± 5922 and set TAC at ±5888 with 15,000 lbs overpull. ND BOP's. NU wellhead.

11 PU and RIH with a 2-1/2” x 1-3/4” x 24’ RHAC pump, 4 x 1-1/2” weight rods, 232 x 7/8” guided rods, 87 , Space out with pony rods as necessary.

12 PWOP and track results for one month.

Jonah C-7-9-17

Spud Date:-2-18-10
 Put on Production: 4-6-10
 GL:5323' KB:5335'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (307.97')
 DEPTH LANDED: 319.82'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6097.27')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6110.52'
 CEMENT DATA: 275sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 30'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 187 jts (5876.1')
 TUBING ANCHOR: 5888.1'
 NO. OF JOINTS 1jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5922.3' KB
 NO. OF JOINTS: 1jts (31.4')
 TOTAL STRING LENGTH: EOT @ 5955'

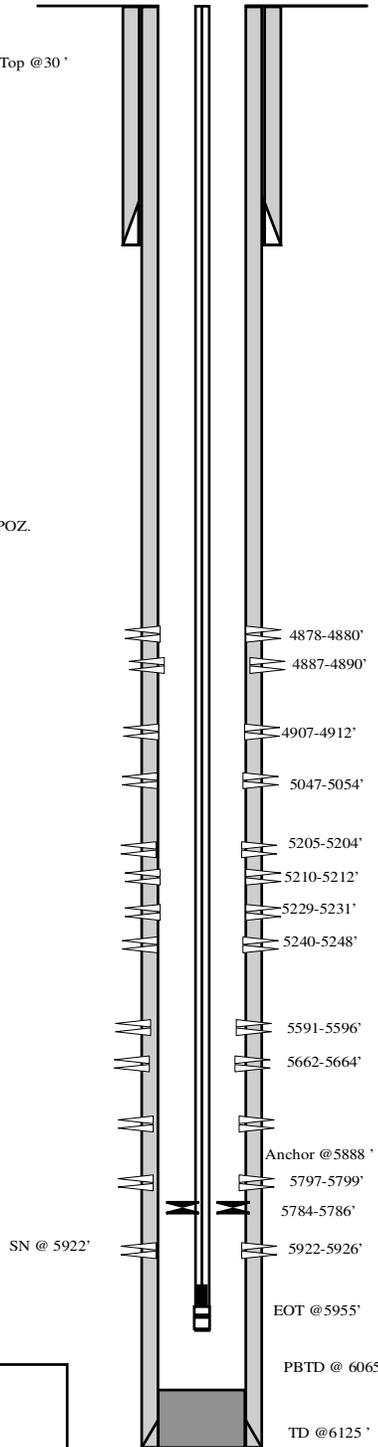
SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8" pony rods, 1-4' x 7/8 pony rods,
 232- 7/8" 8 per guided rods, 4- 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 6

FRAC JOB

4-17-10 5784-5926' **Frac CP3 & CP4 sands as follows:**
 Frac with 24299# 20/40 sand in 219bbbs
 Lightning 17.
 4-17-10 5591-5664' **Frac CP5 & CP1 sands as follows:**
 Frac with 19787# 20/40 sand 181 bbls
 Lightning 17 fluid
 4-17-10 5202-5248' **Frac A1 & A3 sands as follows:**
 Frac with 101754# 20/40 sand in 607bbbs
 Lightning 17 fluid
 4-17-10 5047-5054' **Frac B2sands as follows:**Frac with
 25640# 20/40 sand in 220bbbs
 Lightning 17.
 4-17-10 4878-4912' **Frac C sands as follows:**Frac with
 74324# 20/40 sand in 458bbbs
 Lightning 17.

Cement Top @ 30'



PERFORATION RECORD

5922-5926'	3 JSPF	12 holes
5797-5799'	3 JSPF	6 holes
5784-5786'	3 JSPF	6 holes
5662-5664'	3 JSPF	6 holes
5591-5596'	3 JSPF	15 holes
5240-5248'	3 JSPF	24 holes
5229-5231'	3 JSPF	6 holes
5210-5212'	3 JSPF	6 holes
5202-5204'	3 JSPF	6 holes
5047-5054'	3 JSPF	21holes
4907-4912'	3 JSPF	15 holes
4887-4890'	3 JSPF	9 holes
4878-4880'	3 JSPF	6 holes

NEWFIELD



Jonah C-7-9-17
 SL:1086' FNL & 2228' FWL (NE/NW)
 Section 7, T9S, R17E
 Duchesne Co, Utah
 API # 43-013-34155; UTU-44426

MB-05-15-10

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-44426
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1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: JONAH FED C-7-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013341550000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1086 FNL 2228 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 07 Township: 09.0S Range: 17.0E Meridian: S
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/19/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Well Clean Out"/>

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

The above mentioned well has had a history of scale. Newfield will be doing a well clean out of the wellbore with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.

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

Date: August 25, 2016
 By: *Derek Duff*

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 8/19/2016	