



June 23, 2006

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

RE: Applications for Permit to Drill: Federal 5-20-9-17, 6-20-9-17, 7-20-9-17, 8-20-9-17, 9-20-9-17, 10-20-9-17, 11-20-9-17, 12-20-9-17, 13-20-9-17, 14-20-9-17, 15-20-9-17, and 16-20-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 9-20-9-17 and 14-20-9-17 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUN 26 2006
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-77369
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 15-20-9-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 532' FSL 1990' FEL 583016 X 420106 *E At proposed prod. zone 44291871 - 110.027341		9. API Well No. 43-013-3 3234
14. Distance in miles and direction from nearest town or post office* Approximatley 17.1 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 532' f/lse, NA' f/unit	16. No. of Acres in lease 1189.60	11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 20, T9S R17E
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1358'	12. County or Parish Duchesne
19. Proposed Depth 5610'	20. BLM/BIA Bond No. on file UTB000192	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5413' GL	22. Approximate date work will start* 4th Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/20/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 06-29-06
Title ENVIRONMENTAL MANAGER		

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

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

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

JUN 26 2006

DIV. OF OIL, GAS & MINERAL RESOURCES

NEWFIELD PRODUCTION COMPANY
FEDERAL #15-20-9-17
SW/SE SECTION 20, 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' – 1935'
Green River	1935'
Wasatch	5610'

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

Green River Formation 1935' – 5610' - 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
FEDERAL #15-20-9-17
SW/SE SECTION 20, 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 Federal #15-20-9-17 located in the SW 1/4 SE 1/4 Section 20, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 0.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.0 miles \pm to it's junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road - 0.9 miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

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**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-206, 6/15/05 Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05 attached report cover pages, Exhibit "D".

For the Federal #15-20-9-17 Newfield Production Company requests a 2,050' ROW be granted in Lease UTU-13905 and 2,800' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 2,050' ROW be granted in Lease UTU-13905 and 2,800' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 2,050' ROW be granted in Lease UTU-13905 and 2,800' of disturbed area be granted in Lease UTU-77369 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

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

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

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #15-20-9-17 was on-sited on 4/28/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

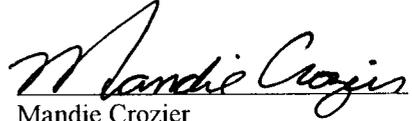
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-20-9-17 SW/SE Section 20, Township 9S, Range 17E: Lease UTU-77369 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

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

6/23/06

Date

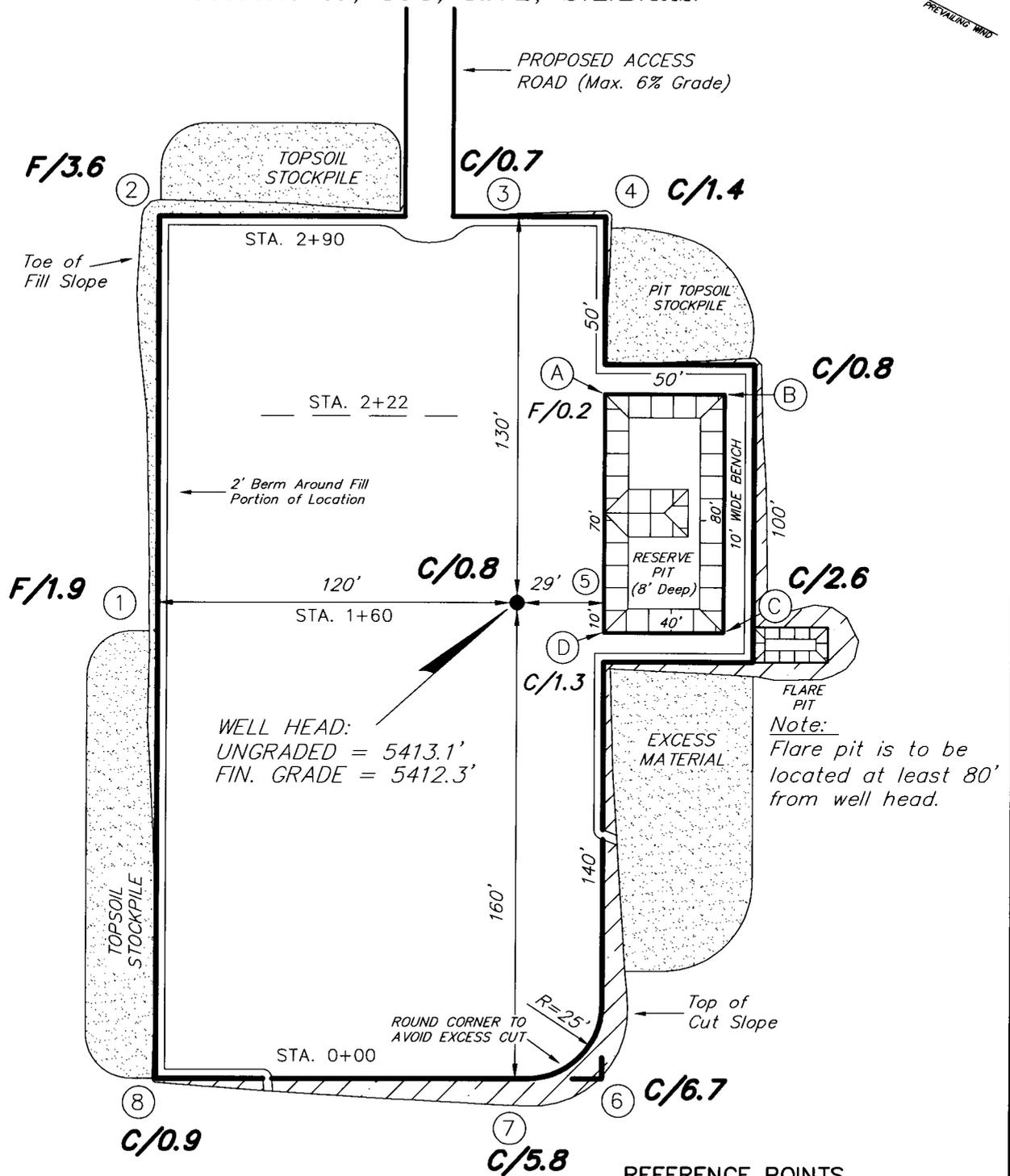
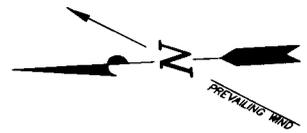


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

S. PLEASANT VALLEY 15-20-9-17

Section 20, T9S, R17E, S.L.B.&M.



WELL HEAD:
 UNGRADED = 5413.1'
 FIN. GRADE = 5412.3'

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

REFERENCE POINTS

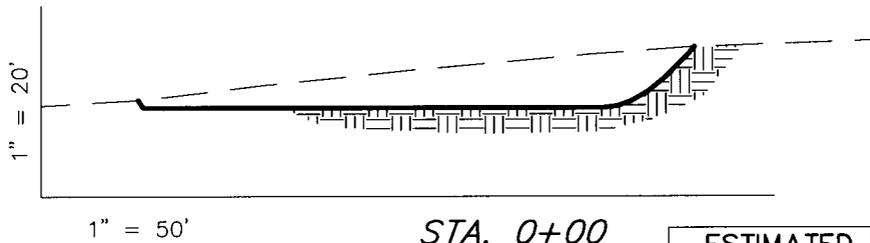
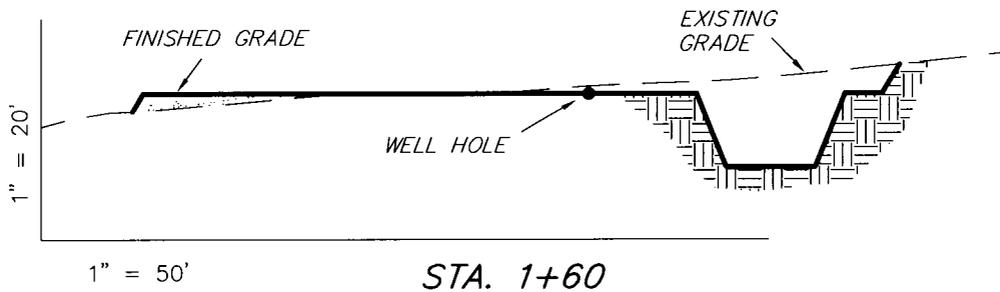
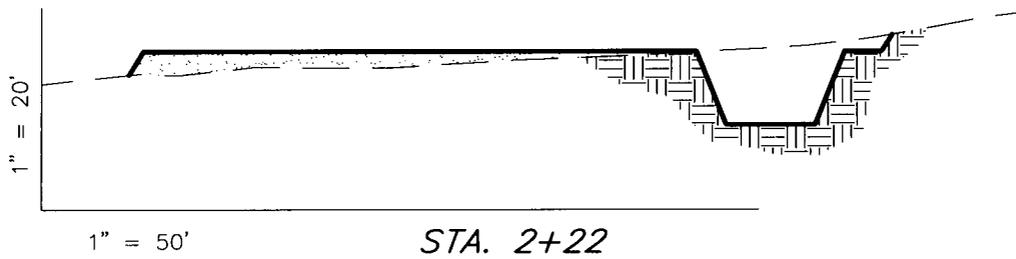
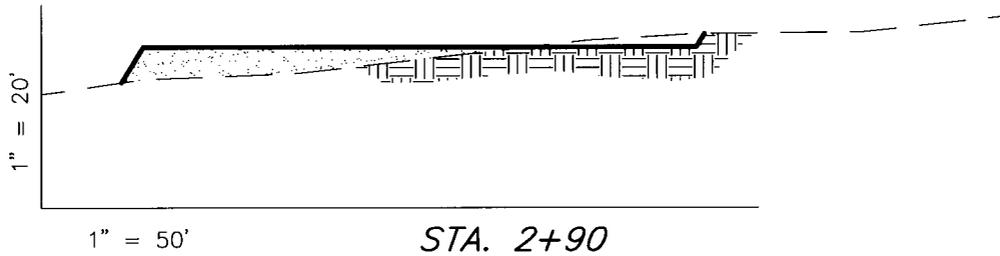
- 210' NORTHWEST = 5418.9'
- 260' NORTHWEST = 5422.0'
- 170' NORTHEAST = 5406.4'
- 220' NORTHEAST = 5402.6'

SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 05-01-06	

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

S. PLEASANT VALLEY 15-20-9-17



ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,510	1,510	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,150	1,510	960	640

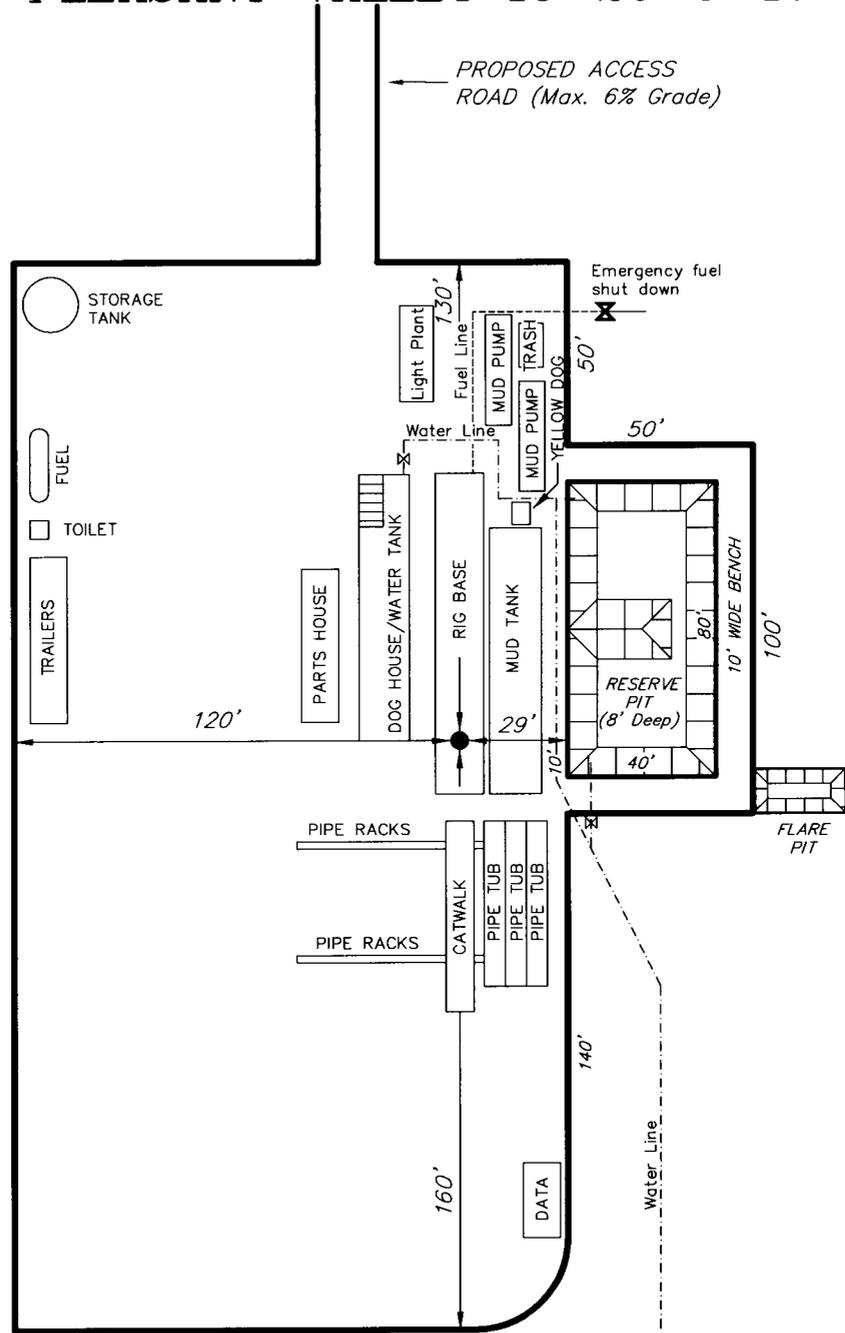
NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

SURVEYED BY: D.P.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 05-01-06

(435) 781-2501

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
S. PLEASANT VALLEY 15-20-9-17



SURVEYED BY: D.P.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 05-01-06	

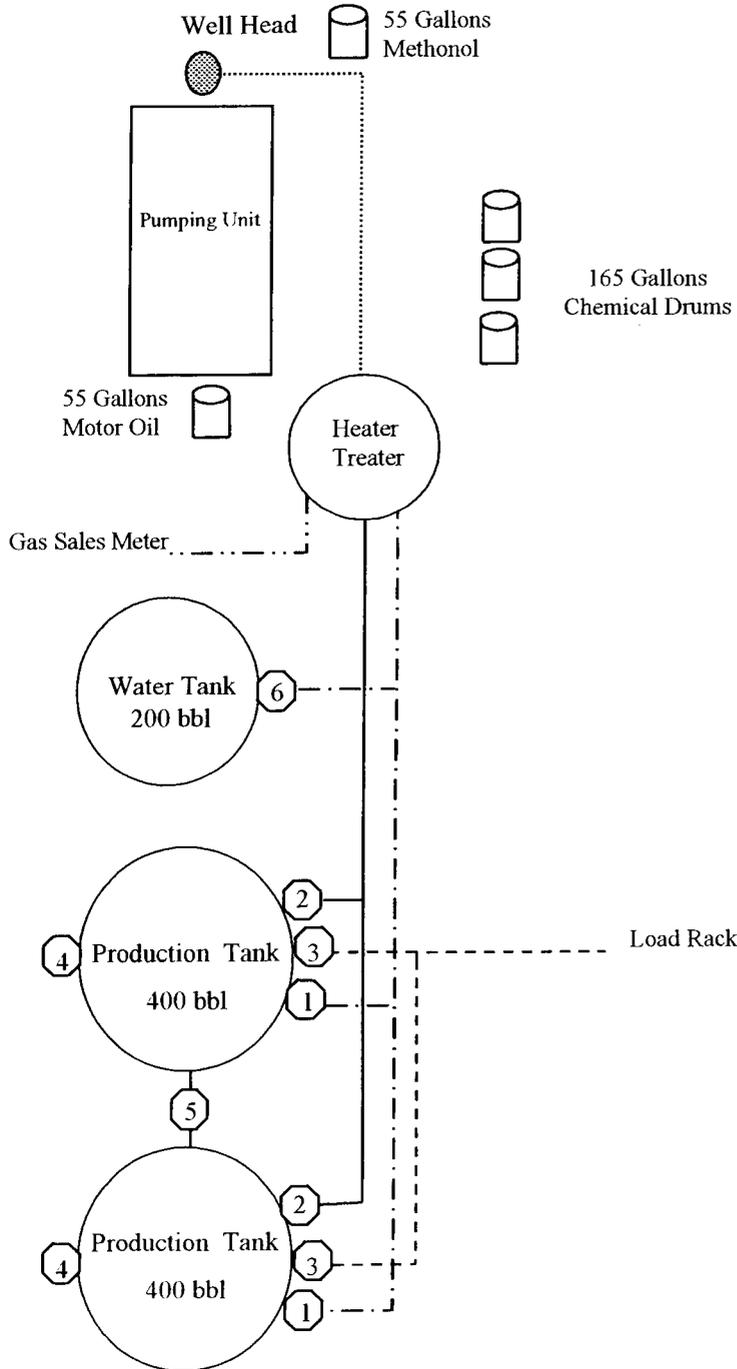
Newfield Production Company Proposed Site Facility Diagram

Federal 15-20-9-17

SW/SE Sec. 20, T9S, 17E

Duchesne County, Utah

UTU-77369



Legend

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

Production Phase:

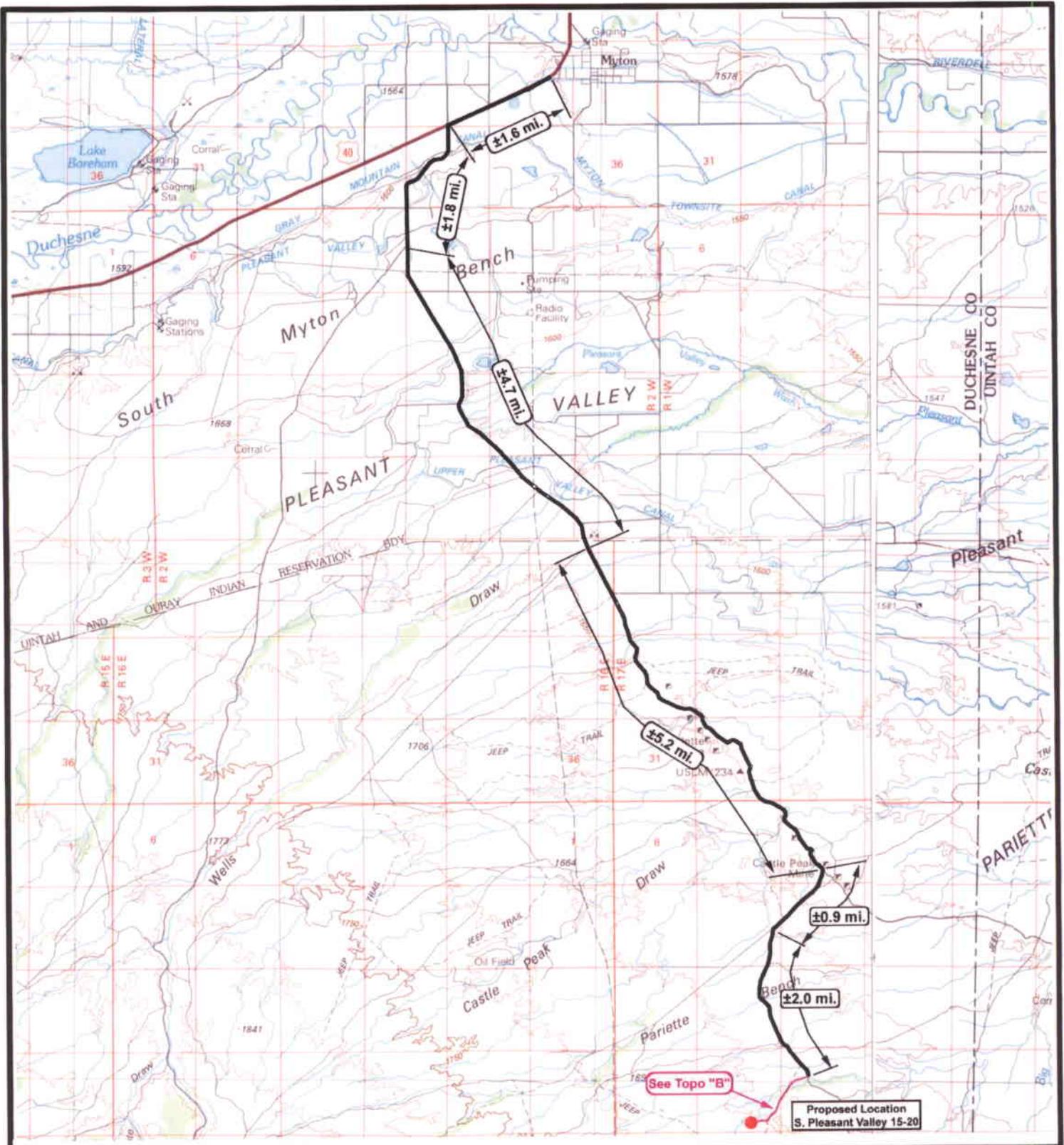
- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

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

Draining Phase:

- 1) Valves 1 and 6 open



NEWFIELD
Exploration Company

S. Pleasant Valley 15-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.



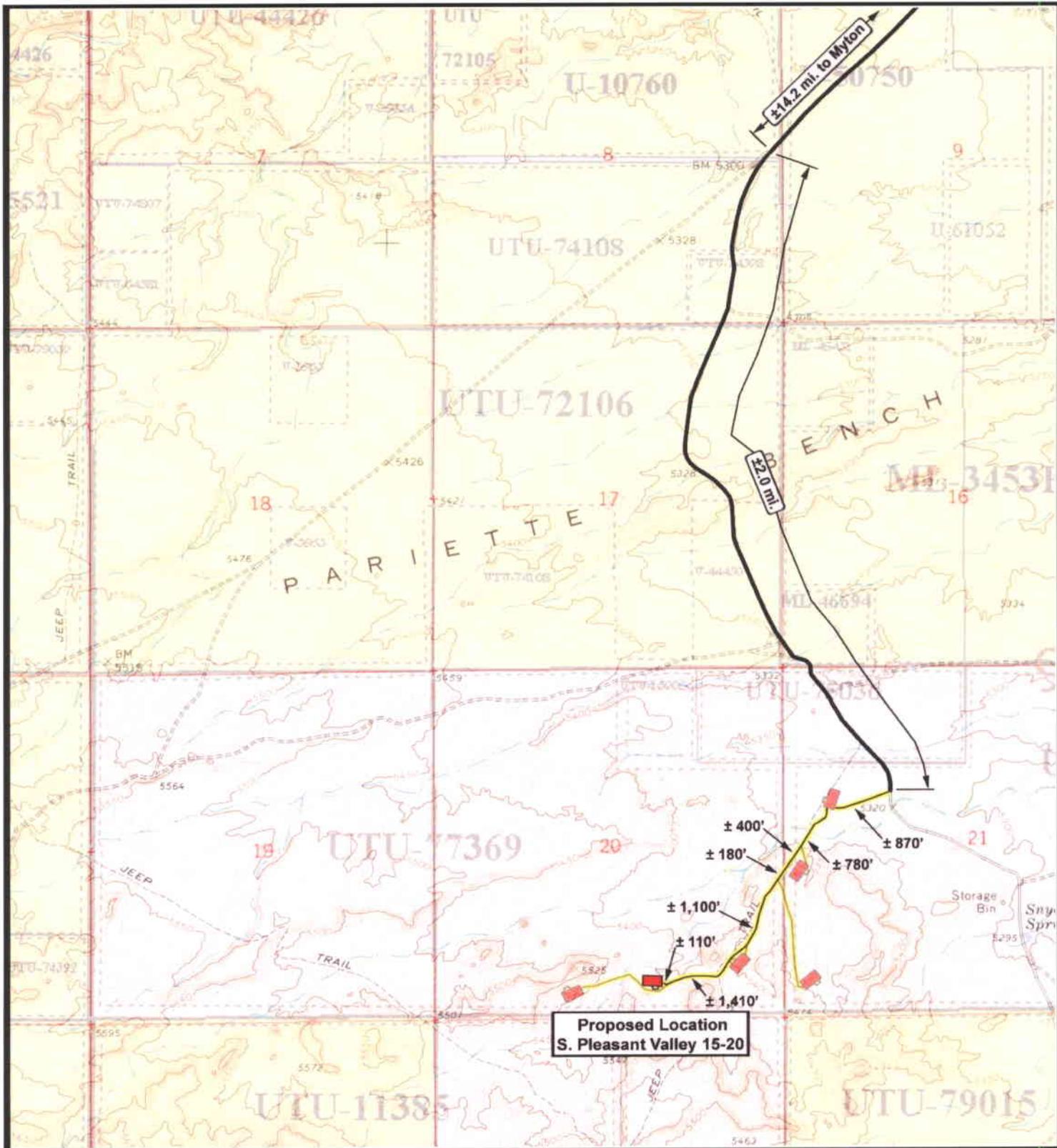
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 05-11-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

S. Pleasant Valley 15-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.



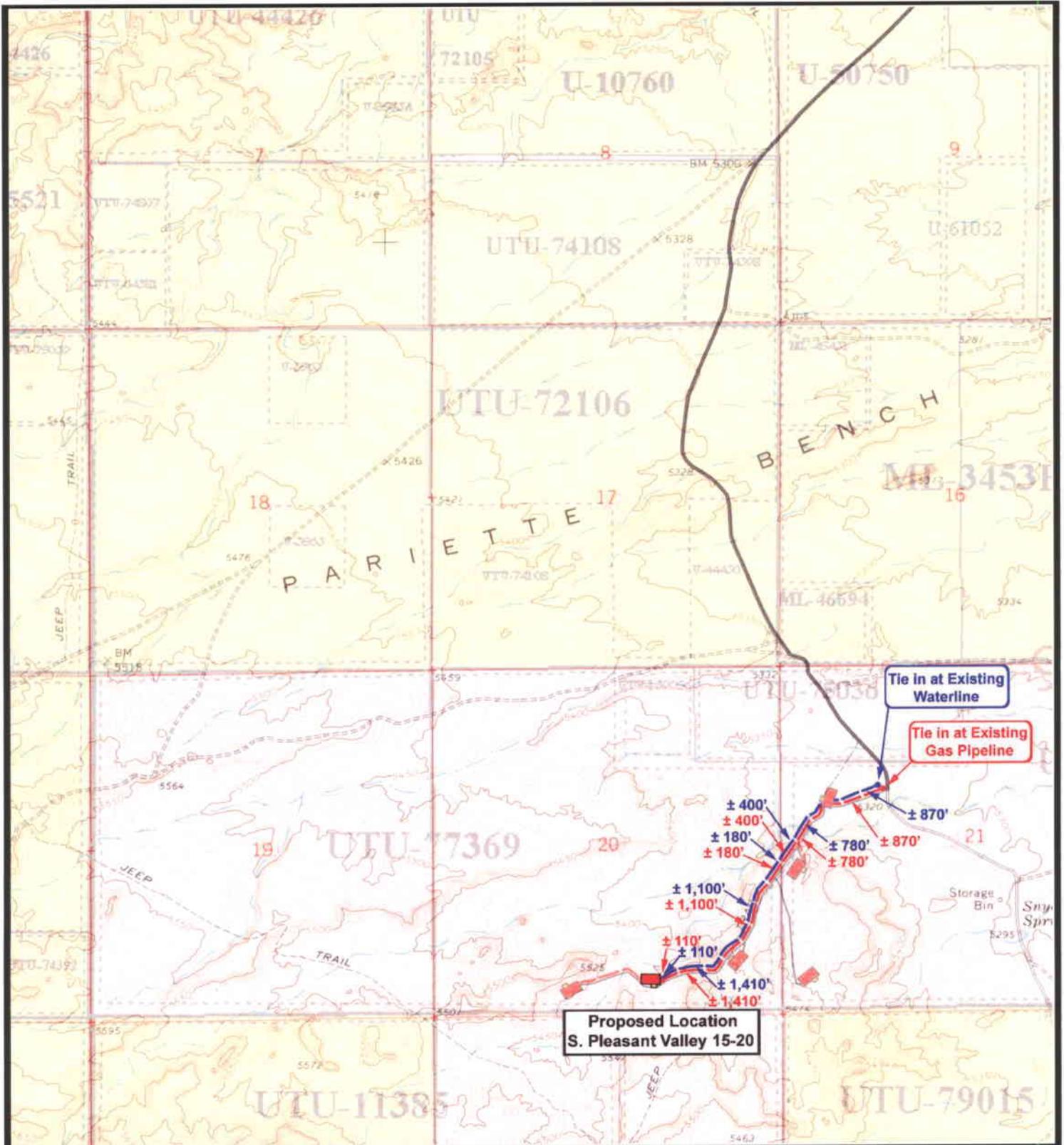
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-11-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

S. Pleasant Valley 15-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.



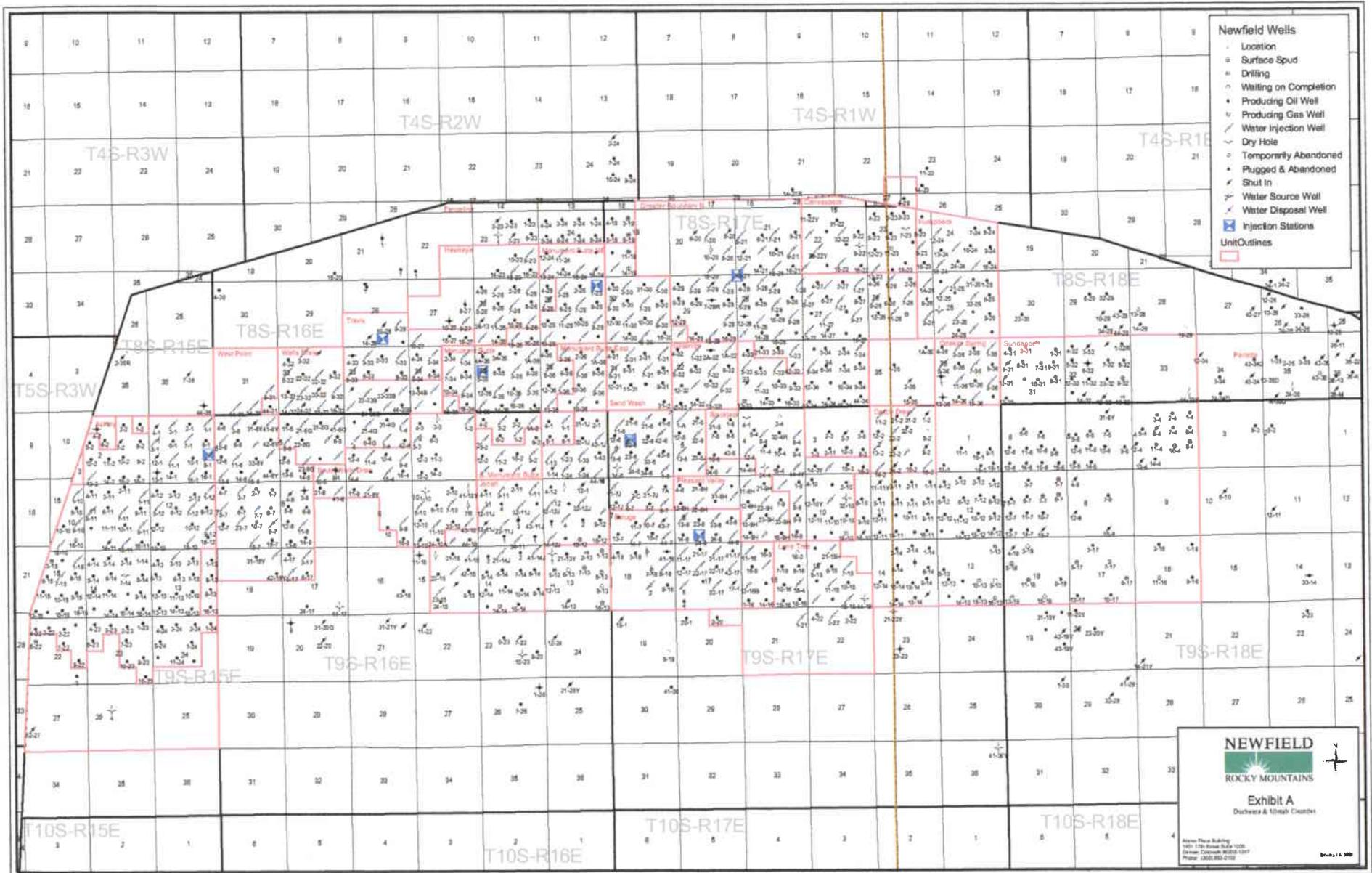
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

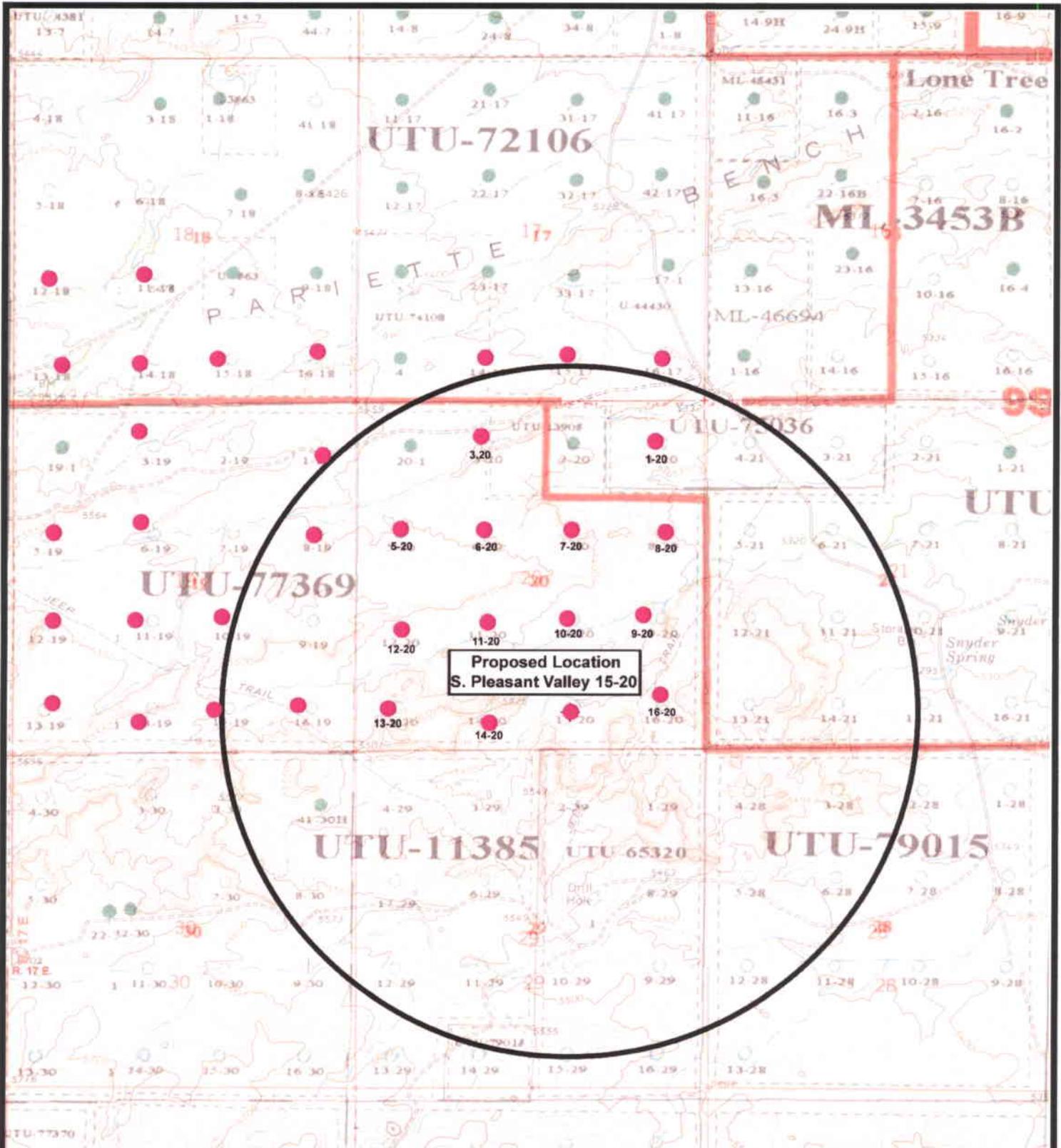
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-11-2006

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"





**Proposed Location
S. Pleasant Valley 15-20**



**S. Pleasant Valley 15-20-9-17
SEC. 20, T9S, R17E, S.L.B.&M.**



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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-09-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

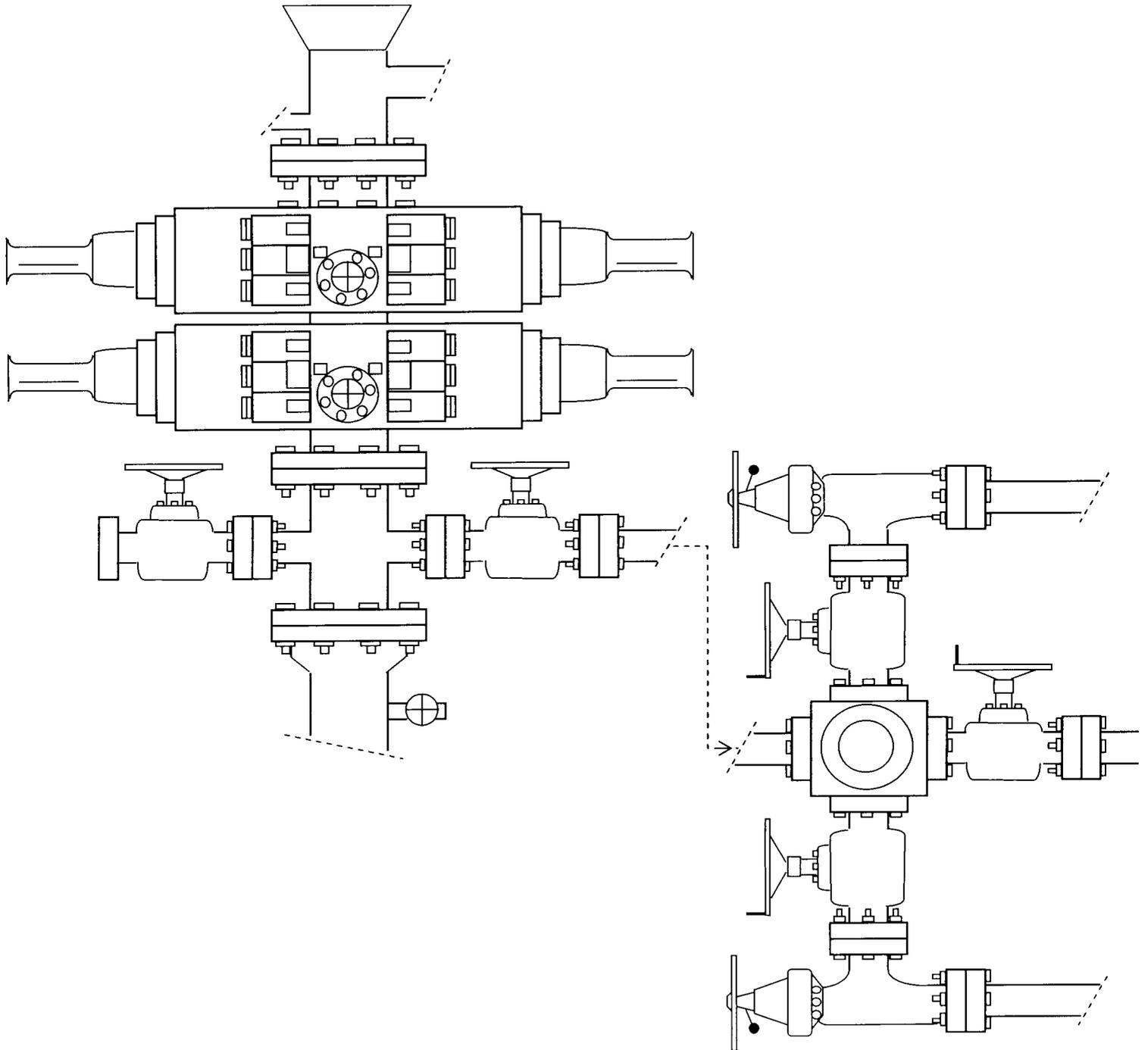


EXHIBIT C

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCELS
IN T9S, R17E, SEC. 19, 20, 21 & 22
DUCHESNE COUNTY, UTAH

Katie Simon

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-206

June 15, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0516b

252

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4, SE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/26/2006

API NO. ASSIGNED: 43-013-33234

WELL NAME: FEDERAL 15-20-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
 SWSE 20 090S 170E
 SURFACE: 0532 FSL 1990 FEL
 BOTTOM: 0532 FSL 1990 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.01069 LONGITUDE: -110.0273
 UTM SURF EASTINGS: 583016 NORTHINGS: 4429187
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-77369
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. UTB000192)

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit
 (No. MUNICIPAL)

RDCC Review (Y/N)
 (Date: _____)

Fee Surf Agreement (Y/N)

Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: _____

R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

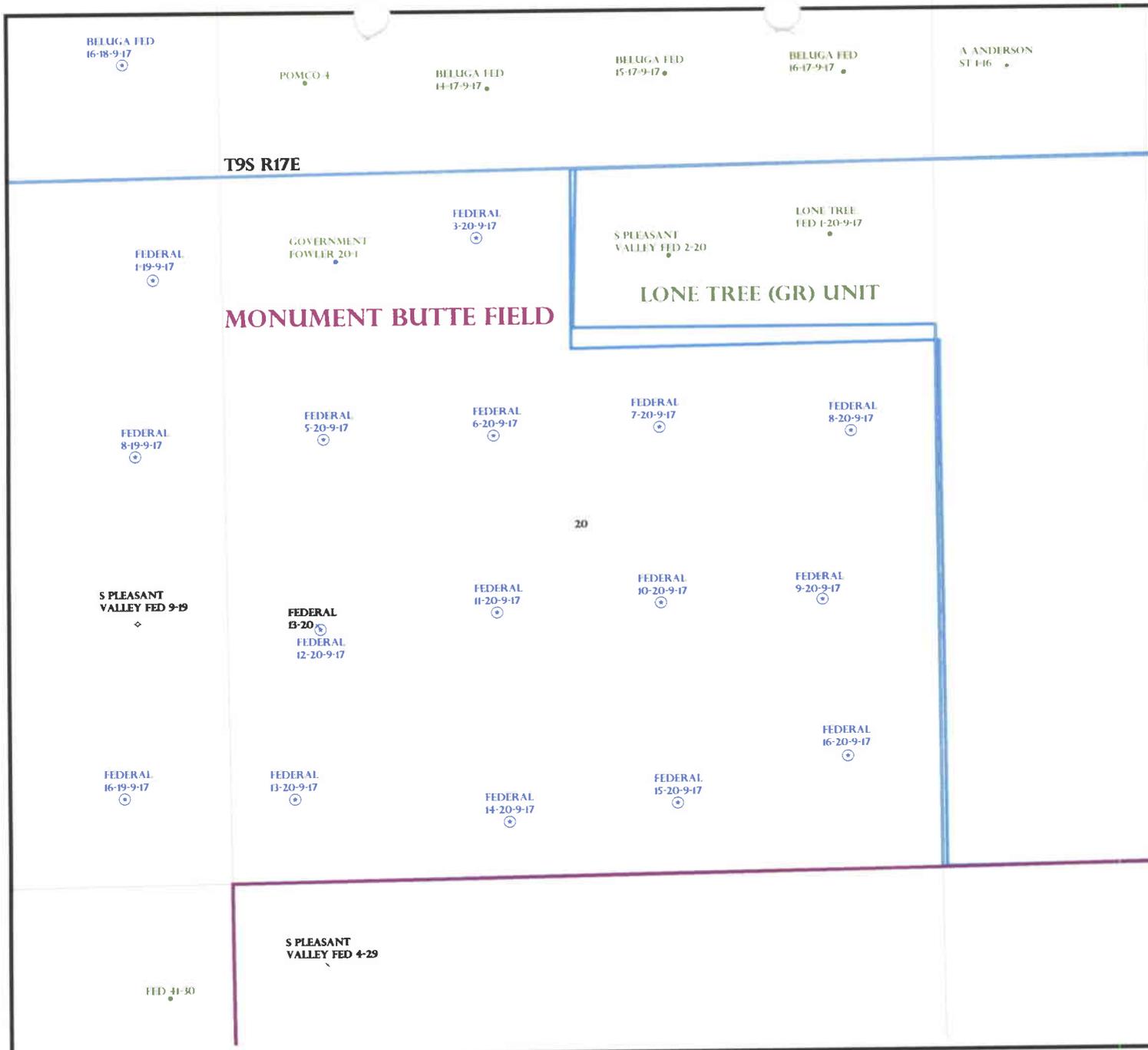
___ R649-3-3. Exception

___ Drilling Unit
 Board Cause No: _____
 Eff Date: _____
 Siting: _____

___ R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing Strip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 20 T. 9S R. 17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

Field Status

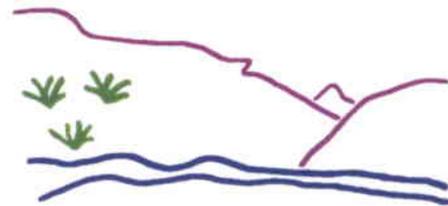
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

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

Wells Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 28-JUNE-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

June 29, 2006

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

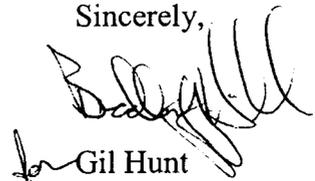
Re: Federal 15-20-9-17 Well, 532' FSL, 1990' FEL, SW SE, Sec. 20, T. 9 South,
R. 17 East, Duchesne County, Utah

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 43-013-33234.

Sincerely,


for Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 15-20-9-17
API Number: 43-013-33234
Lease: UTU-77369

Location: SW SE **Sec.** 20 **T.** 9 South **R.** 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-77369

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
FEDERAL 15-20-9-17

9. API Well No.
43-013-33234

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
532 FSL 1990 FEL SW/SE Section 20, T9S R17E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Permit Extension
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/29/06 (expiration 6/29/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED

MAY 31 2007

DIV. OF OIL, GAS & MINING

Date: 05-30-07
By: [Signature]

COPY SENT TO OPERATOR
Date: 3/31/07
Initials: [Signature]

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

Signed Mandie Crozier Title Regulatory Specialist Date 5/29/2007
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-33234
Well Name: Federal 15-20-9-17
Location: SW/SE Section 20,T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/29/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

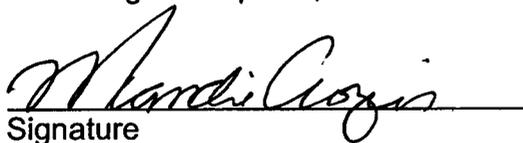
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

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

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

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


Signature

5/29/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-77369

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
FEDERAL 15-20-9-17

9. API Well No.
43-013-33234

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
532 FSL 1990 FEL SW/SE Section 20, T9S R17E

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Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Permit Extension

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 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED

MAY 31 2007

DIV. OF OIL, GAS & MINING

Date: 05-30-07
By: [Signature]

COPY SENT TO OPERATOR
DATE: 3/31/07
BY: [Signature]

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

Signed Mandie Crozier Title Regulatory Specialist Date 5/29/2007
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-33234
Well Name: Federal 15-20-9-17
Location: SW/SE Section 20, T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/29/2006

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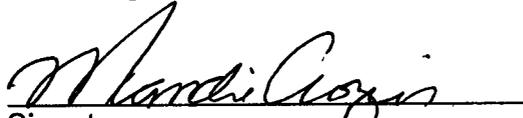
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Has the approved source of water for drilling changed? Yes No

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


Signature

5/29/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 26 2006

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-77369		
6. If Indian, Allottee or Tribe Name N/A		
7. If Unit or CA Agreement, Name and No. N/A		
8. Lease Name and Well No. Federal 15-20-9-17		
9. API Well No. 43-013-33234		
10. Field and Pool, or Exploratory Monument Butte		
11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 20, T9S R17E		
12. County or Parish Duchesne	13. State UT	
14. Distance in miles and direction from nearest town or post office* Approximatley 17.1 miles southeast of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 532' f/lse, NA' f/unit 1189.60	16. No. of Acres in lease 1189.60	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1358'	19. Proposed Depth 5610'	20. BLM/BIA Bond No. on file UTB000192 WMB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5413' GL	22. Approximate date work will start* 4th Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 6/20/06
Title Regulatory Specialist		
Approved by (Signature) <i>Jerry Kewella</i>	Name (Printed/Typed) Jerry Kewella	Date 10-29-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

*(Instructions on reverse)

RECEIVED
NOTICE OF APPROVAL
NOV 02 2007
DIV OF OIL, GAS & MINING

UDOGM

07CX50044A

No NDS



**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: Federal 15-20-9-17
API No: 43-013-33234

Location: SWSE, Sec. 20, T9S, R17E
Lease No: UTU-77369
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

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

LEASE STIPULATIONS AND NOTICES

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Mountain Plover and Burrowing Owl habitats. Modifications to the Surface Use Plan of Operations may be required in order to protect the Mountain Plover and Burrowing Owl habitats from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (for construction and drilling) – **May 15 through June 15** – in order to protect Mountain Plover habitat, and – **Feb 1 through July 15** – to protect Golden Eagle nesting season.

CONDITIONS OF APPROVAL

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Right of way (ROW) will be required for:
 - 2050 feet by 30 feet width in Lease UTU-13905 for access roads
 - 2050 feet by 50 feet width in Lease UTU-13905 for gas lines
 - 2050 feet by 50 feet width in Lease UTU-13905 for water lines
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The following seed mix (PLS formula) will be used for interim reclamation:

Western Wheatgrass (<i>Pascopyrum smithii</i>)	6 lbs/acre
Galleta Grass (<i>Hillaria jamesii</i>)	6 lbs/acre

 - Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- 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 (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

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

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

SITE SPECIFIC DOWNHOLE COAs:

- A Cement Bond Log (CBL) shall be run from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Newfield Production Company

Well Name: Federal 15-20-9-17

API No: 43-013-33234 Lease Type: Federal

Section 20 Township 09S Range 17E County Duchesne

Drilling Contractor Ross Rig Rig # 24

SPUDDED:

Date 5-01-08

Time 3:00 PM

How Dry

Drilling will Commence: _____

Reported by Jim

Telephone # 435-823-2072

Date 5-01-08 Signed RM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
532 FSL 1990 FEL
SWSE Section 20 T9S R17E

5. Lease Serial No.

UTU-77369

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 15-20-9-17

9. API Well No.

4301333234

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

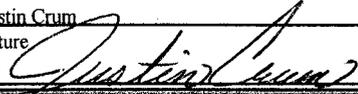
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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

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

On 5/1/08 MIRU Ross # 24. Spud well @ 3:00 PM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 317.55 KB. On 5/2/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 8 bbls cement to pit. WOC.

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

Justin Crum
Signature 

Title
Drilling Foreman

Date
05/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title _____ Date _____
Office _____

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

(Instructions on reverse)

RECEIVED

MAY 06 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY CASING & CEMENT REPORT

8 5/8 CASING SET AT 317.55

LAST CASING 8 5/8" set @ 322.92
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 15-20-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 41.70'					
		WHL - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	306.65
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			307.55
TOTAL LENGTH OF STRING		307.55	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			317.55
TOTAL		305.7	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		305.7	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud	5/2/2008	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE			5/2/2008	Bbls CMT CIRC TO SURFACE			8
BEGIN CIRC			5/2/2008	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT			5/2/2008				
BEGIN DSPL. CMT			5/2/2008	BUMPED PLUG TO			234 PSI
PLUG DOWN			5/2/2008				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Justin Crum DATE 5/4/2008

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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q1	SC	TP	RG			
A	99999	16842	4304736244	FEDERAL 6-30-8-18	SENW	30	8S	18E	UINTAH	4/30/2008	5/8/08
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	16843	4301333854	STATE 16-16-9-16	SESE	16	9S	16E	DUCHESNE	4/30/2008	5/8/08
<i>GRRV</i>											
A	99999	16844	4301333234	FEDERAL 15-20-9-17	SWSE	20	9S	17E	DUCHESNE	5/1/2008	5/8/08
<i>GRRV</i>											
B	99999	14844	4304734287	SUNDANCE FED 14-31-8-18	<i>NESW</i> SESW	31	8S	18E	UINTAH	5/3/2008	5/8/08
<i>GRRV</i> <i>BHL = SESW</i>											
A	99999	16845	4301333233	FEDERAL 14-20-9-17	SESW	20	9S	17E	DUCHESNE	5/8/2008	5/8/08
WELL 5 COMMENTS: <i>GRRV</i>											
A	99999	16846	4304739634	UTE TRIBAL 7-23-4-1	SWNE	23	4S	1W	DUCHESNE <i>UINTAH</i>	5/2/2008	5/8/08
WELL 5 COMMENTS: <i>GRRV</i>											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well is existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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

RECEIVED

MAY 08 2008

DIV. OF OIL, GAS & MINING

Jennifer Park
Signature
Production Clerk
Date: 05/08/08

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
532 FSL 1990 FEL
SWSE Section 20 T9S R17E

5. Lease Serial No.

UTU-77369

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 15-20-9-17

9. API Well No.

4301333234

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

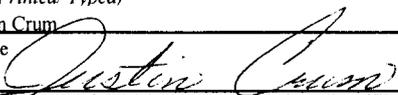
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths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

On 5/4/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5493'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 127 jt's of 5.5 J-55, 15.5# csgn. Set @ 5485' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 10 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 82,000 #'s tension. Release rig @ 6:00 AM on 5/8/08.

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

Justin Crum

Signature



Title

Drilling Foreman

Date

05/09/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

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

RECEIVED

MAY 13 2008

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY CASING & CEMENT REPORT

5 1/2" CASING SET AT 5485.14

Flt cllr @ 5421.67

LAST CASING 8 5/8" SET AT 317.55'

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 15-20-9-17

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 5493' LOGGER 5512'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 3530'					
126	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5428.55
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	43.34
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5487.14
TOTAL LENGTH OF STRING		5487.14	127	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		261.04	6	CASING SET DEPTH			5485.14
TOTAL		5732.93	133	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5732.93	133				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		5/8/2008	12:00 AM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		5/8/2008	11:30 AM	Bbls CMT CIRC TO SURFACE <u>10</u>			
BEGIN CIRC		5/8/2008	3:30 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		5/8/2008	4:24 AM	DID BACK PRES. VALVE HOLD ? <u>yes</u>			
BEGIN DSPL. CMT		5/8/2008	5:02 AM	BUMPED PLUG TO <u>1751</u> PSI			
PLUG DOWN		5/8/2008	5:30 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum

DATE 5/8/2008

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-77369

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 532 FSL 1990 FEL COUNTY: DUCHESNE

OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 20, T9S, R17E STATE: UT

8. WELL NAME and NUMBER:
FEDERAL 15-20-9-17

9. API NUMBER:
4301333234

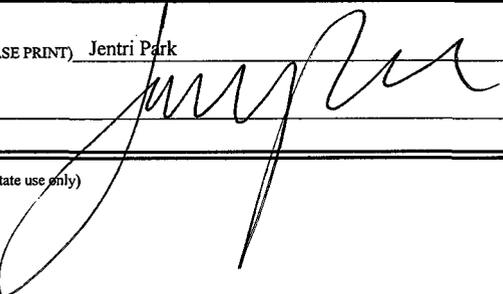
10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEOUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>06/12/2008</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 06-10-08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE  DATE 06/12/2008

(This space for State use only)

RECEIVED
JUN 18 2008
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 15-20-9-17

3/1/2008 To 7/30/2008

5/23/2008 Day: 1

Completion

Rigless on 5/22/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5390' & cement top @ 68'. Perforate stage #1. CP1 sds @ 5064- 82' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 72 shots. 129 BWTR. SIFN.

5/24/2008 Day: 2

Completion

Rigless on 5/23/2008 - Stage #1 BSL SD sds. RU BJ Services. 0 psi on well. Frac CP1 sds w/ 70,057#'s of 20/40 sand in 571 bbls of Lightning 17 fluid. Broke @ 2632 psi. Treated w/ ave pressure of 1931 psi w/ ave rate of 26.8 BPM. ISIP 2225 psi. Leave pressure on well. 700 BWTR. Stage #2 LODC sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 17' & 10' perf guns. Set plug @ 4960'. Perforate LODC sds @ 4849-59' & 4761-78' w/ 3-1/8" Slick Guns (.49"EH, 19 gram, 120°) w/ 4 spf for total of 108 shots. RU BJ Services. 1822 psi on well. Frac LODC sds w/ 249,909#'s of 20/40 sand in 856 bbls of Lightning 17 fluid. Broke @ 3337 psi. Treated w/ ave pressure of 1515 psi w/ ave rate of 23.4 BPM. ISIP 2050 psi. Leave pressure on well. 1265 BWTR. Stage #3 LODC sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 10' perf gun. Set plug @ 4715'. Perforate LODC sds @ 4674-90' w/ 3-1/8" Slick Guns (.49"EH, 19 gram, 120°) w/ 4 spf for total of 64 shots. RU BJ Services. 1929 psi on well. Frac LODC sds w/ 79,805#'s of 20/40 sand in 621 bbls of Lightning 17 fluid. Broke @ 2021 psi. Treated w/ ave pressure of 2033 psi w/ ave rate of 26.8 BPM. ISIP 2100 psi. Leave pressure on well. 2993 BWTR. Stage #4 A1 sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 10' perf gun. Set plug @ 4610'. Perforate A1 sds @ 4570-80' w/ 3-1/8" Slick Guns (.49"EH, 19 gram, 120°) w/ 4 spf for total of 40 shots. RU BJ Services. 1942 psi on well. Perfs would not break. Dump bail acid (tagged sand @ 4545'). RU BJ Services. 1050 psi on well. Perfs would not break. Open well to pit for cleanup. Flowed well for 1.5 hrs. RU BJ Services. 1584 psi on well. Frac A1 sds w/ 15,117#'s of 20/40 sand in 256 bbls of Lightning 17 fluid. Broke @ 2374 psi. Treated w/ ave pressure of 2130 psi w/ ave rate of 23.9 BPM. ISIP 1985 psi. Leave pressure on well. 3249 BWTR. Day 2e, Stage #5 B.5 & B1 sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 5, 6' perf guns. Set plug @ 4500'. Perforate B1 sds @ 4443-48' & B.5 sds @ 4408-14' w/ 3-1/8" Slick Guns (.49"EH, 19 gram, 120°) w/ 4 spf for total of 44 shots. RU BJ Services. 1614 psi on well. Perfs would not break. Dump bail acid (tagged sand @ 4383'). RU BJ Services. 1100 psi on well. Perfs would not break. Open well to pit for flowback @ approx. 1 bpm. Well flowed for 7 hrs. & died. Recovered 400 bbls. SWIFN.

6/1/2008 Day: 3

Completion

Rigless on 5/31/2008 - RU BJ Services. 625 psi on well. Frac B.5 & B1 sds w/ 17,728#'s of 20/40 sand in 571308 bbls of Lightning 17 fluid. Broke @ 1738 psi. Treated w/ ave pressure of 1830 psi w/ ave rate of 23.8 BPM. ISIP 1840 psi. Open well to pit for immediate flowback. Well flowed for 2 hrs. & died. Recovered 100 bbls

water. 3057 BWTR. SWIFN.

6/7/2008 Day: 4

Completion

Leed #712 on 6/6/2008 - MIRU Leed #712. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 110 new jts. 2 7/8" tbg. from pipe rack (tallying & drifting). SWIFN.

6/10/2008 Day: 5

Completion

Leed #712 on 6/9/2008 - Cont. RIH w/ tbg. Tag CBP @ 4500'. RU powerswivel & pump. DU CBP in 20 min. Cont. RIH w/ tbg. Tag sand @ 4584'. C/O to CBP @ 4610'. DU CBP in 26 min. Cont. RIH w/ tbg. Tag CBP @ 4715'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag sand @ 4864'. C/O to CBP @ 4960'. DU CBP in 55 min. Cont. RIH w/ tbg. Tag sand @ 4970'. C/O to PBSD @ 5423'. Pull up to 5330'. SWIFN.

6/11/2008 Day: 6

Completion

Leed #712 on 6/10/2008 - RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 163 bbls. Oil cut @ approx. 3%. Moderate show of sand then tailed off. EFL @ 1000'. RIH w/ tbg. Tag sand @ 5385'. C/O to PBSD @ 5423'. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 20 jts 2 7/8" tbg. SWIFN.

Pertinent Files: Go to File List

(See other instructions on reverse side)

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

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-77369

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Federal

8. FARM OR LEASE NAME, WELL NO.

Federal 15-20-9-17

9. WELL NO.

43-013-33234

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 20, T9S, R17E

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

19. ELEV. CASINGHEAD

5425' KB

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

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

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 532' FSL & 1990' FEL (SW/SE) Sec. 20, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-33234

DATE ISSUED

06-29-07

15. DATE SPUDDED

05-01-08

16. DATE T.D. REACHED

05-08-08

17. DATE COMPL. (Ready to prod.)

06-12-08

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

5413' GL

19. ELEV. CASINGHEAD

5425' KB

20. TOTAL DEPTH, MD & TVD

5493'

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

5423'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Green River 4408'-5082'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	318'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5485'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5170'	TA @ 5042'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5064'-5082'	.49"	4/72	5064'-5082'	Frac w/ 70,057# 20/40 sand in 571 bbls fluid
(LODC) 4849'-59', 4761'-78'	.49"	4/68	4761'-4859'	Frac w/ 249,909# 20/40 sand in 856 bbls fluid
(LODC) 4674'-4690'	.49"	4/64	4674'-4690'	Frac w/ 79,805# 20/40 sand in 621 bbls fluid
(A1) 4570'-4580'	.49"	4/40	4570'-4580'	Frac w/ 15,117# 20/40 sand in 256 bbls fluid
(B1 & .5) 4443'-48', 4408'-14'	.49"	4/44	4408'-4448'	Frac w/ 17,728# 20/40 sand in 308 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 06-17-08	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 2-1/2" x 1-1/2" x 16' RHAC SM Plunger Pump				WELL STATUS (Producing or shut-in) PRODUCING		
DATE OF TEST 06-26-08	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL. 82	GAS--MCF. 24	WATER--BBL. 15	GAS-OIL RATIO 293
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Used for Fuel

JUL 28 2008

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

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

SIGNED

Jentri Park

TITLE

Production Tech

DATE

7/18/2008

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
				<p style="text-align: center;">Well Name Federal 15-20-9-17</p>			
					Garden Gulch Mkr	3222'	
					Garden Gulch 1	3418'	
					Garden Gulch 2	3529'	
					Point 3 Mkr	3768'	
					X Mkr	4018'	
					Y-Mkr	4056'	
					Douglas Creek Mkr	4180'	
					BiCarbonate Mkr	4391'	
					B Limestone Mkr	4488'	
				Castle Peak	4996'		
				Basal Carbonate	5456'		
				Total Depth (LOGGERS)	5512'		

NEWFIELD



Well Name: Federal 15-20-9-17

LOCATION: S20, T9S, R17E

COUNTY/STATE: Duchesne

API: 43-013-33234

Spud Date: 5-8-08

TD: 5493'

CSG: 5-8-08

POP: 6-12-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
6/12/2008				3167				POP @ 12:30 P.M. w/ 92" SL @ 4 SPM. 3167 Total water to recover
6/13/2008	20	0	93	3074	0	0	4 1/2	
6/14/2008	24	0	82	2992	0	34	4 1/2	
6/15/2008	24	0	37	2955	0	40	4 1/2	
6/16/2008	24	0	103	2852	0	40	4 1/2	
6/17/2008	24	80	60	2792	0	40	5	
6/18/2008	24	115	30	2762	0	40	5	
6/19/2008	24	37	13	2749	0	0	5	
6/20/2008	12	13	3	2746	0	0	0	Down - unknown
6/21/2008	24	68	42	2704	0	0	4 1/2	
6/22/2008	24	63	12	2692	0	50	4 1/2	
6/23/2008	24	73	28	2664	0	50	5 1/2	
6/24/2008	24	78	8	2656	0	50	5 1/2	
6/25/2008	24	75	2	2654	12	30	5	
6/26/2008	24	82	15	2639	24	45	5	
6/27/2008	24	77	13	2626	25	45	5	
6/28/2008	24	80	13	2613	25	50	5	
6/29/2008	24	80	12	2601	25	50	5	
6/30/2008	24	83	12	2589	25	50	5	
7/1/2008	24	83	17	2572	31	60	5	
7/2/2008	24	85	7	2565	31	60	5	
7/3/2008	24	87	5	2560	31	60	4 1/2	
7/4/2008	24	76	17	2543	31	60	5	
7/5/2008	24	84	0	2543	31	60	4 1/2	
7/6/2008	24	88	23	2520	31	60	5	
7/7/2008	24	68	10	2510	31	60	5	
7/8/2008	24	80	0	2510	31	60	5	
7/9/2008	24	85	3	2507	31	60	5	
7/10/2008				2507				
7/11/2008				2507				
7/12/2008				2507				
7/13/2008				2507				
		1740	660		415			

85385

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.	
1. TYPE OF WELL Water Injection Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77369
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: FEDERAL 15-20-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0532 FSL 1990 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 Township: 09.0S Range: 17.0E Meridian: S	9. API NUMBER: 43013332340000
	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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/14/2014	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input 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.

The above reference well was put on injection at 3:25 PM on 05/14/2014. EPA # UT22197-10268

**Approved by the
 Utah Division of
 Oil, Gas and Mining
 May 27, 2014**

Date: _____
By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/20/2014	

Well Name: **Federal 15-20-9-17**

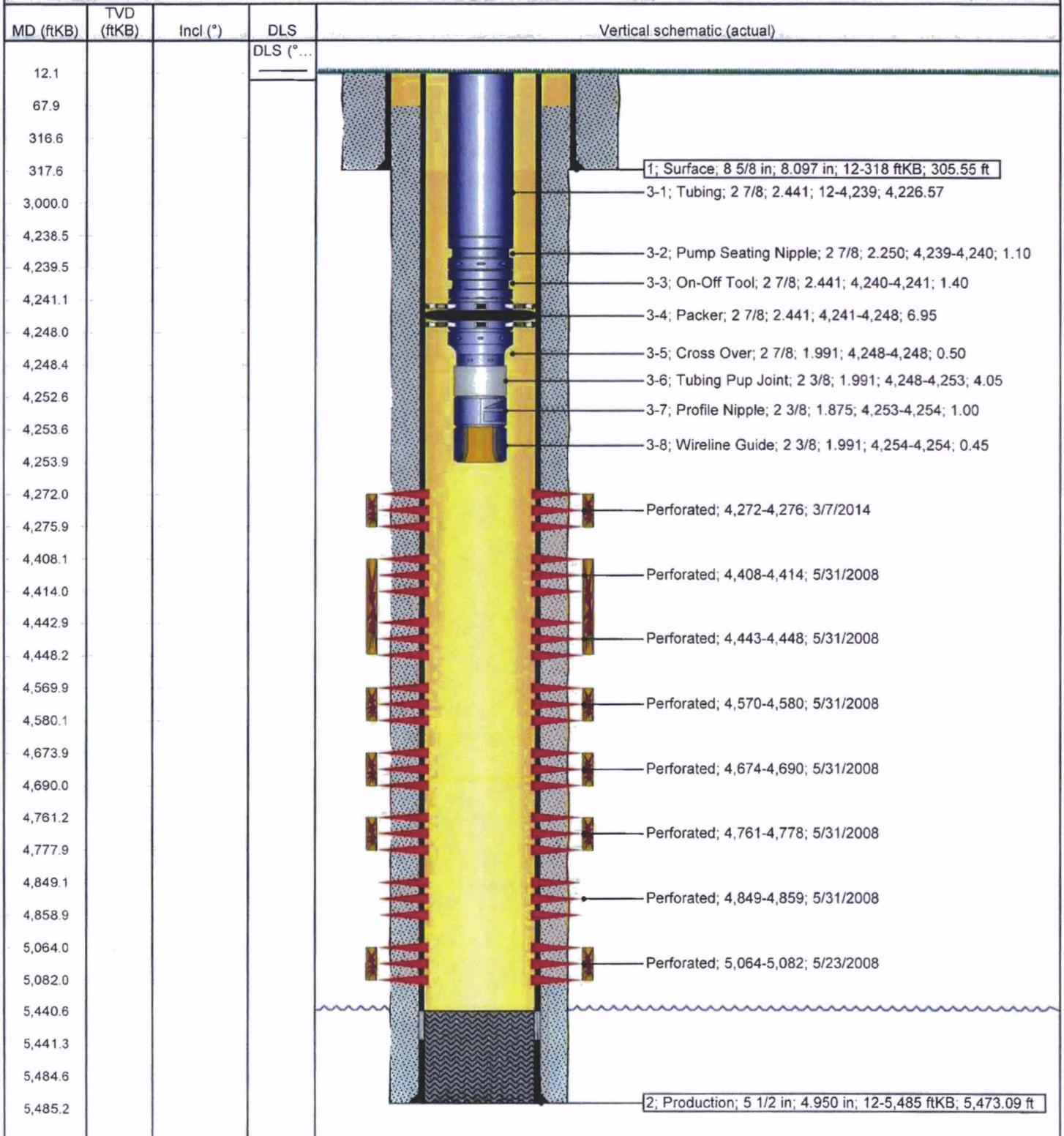
Surface Legal Location 532' FSL & 1990' FEL SW/SE SECTION 20-T9S-R17E			API/UWI 43013332340000	Well RC 500159112	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date 5/5/2008	Rig Release Date 5/8/2008	On Production Date 6/10/2008	Original KB Elevation (ft) 5,425	Ground Elevation (ft) 5,413	Total Depth All (TVD) (ftKB)		PBDT (All) (ftKB)	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type OAP	Job Start Date 3/6/2014	Job End Date 3/12/2014
---------------------------------------	--------------------------------	---------------------------	----------------------------	---------------------------

TD: **5,485.1**

Vertical - Original Hole, 7/7/2015 3:57:48 PM



NEWFIELD



Newfield Wellbore Diagram Data Federal 15-20-9-17

Surface Legal Location 532' FSL & 1990' FEL SW/SE SECTION 20-T9S-R17E		API/UWI 43013332340000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin	
Well Start Date 5/2/2008		Spud Date 5/5/2008		Final Rig Release Date 5/8/2008	
Original KB Elevation (ft) 5,425		Ground Elevation (ft) 5,413		Total Depth (ftKB) 5,485.1	
		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB)	
				On Production Date 6/10/2008	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	W/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/5/2008	8 5/8	8.097	24.00	J-55	318
Production	5/8/2008	5 1/2	4.950	15.50	J-55	5,485

Cement

String: Surface, 318ftKB 5/6/2008

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 317.6	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,485ftKB 5/8/2008

Cementing Company		Top Depth (ftKB) 68.0	Bottom Depth (ftKB) 3,000.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 300	Class PLII	Estimated Top (ftKB) 12.0

String: Production, 5,485ftKB 5/8/2008

Cementing Company		Top Depth (ftKB) 3,000.0	Bottom Depth (ftKB) 5,485.1	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD		Fluid Type Tail	Amount (sacks) 400	Class 50:50 POZ	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description		Run Date			Set Depth (ftKB)				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing		3/12/2014			4,254.0				
Tubing	135	2 7/8	2.441	6.50	J-55	4,226.57	12.0	4,238.6	
Pump Seating Nipple	1	2 7/8	2.250		N-80	1.10	4,238.6	4,239.7	
On-Off Tool	1	2 7/8	2.441			1.40	4,239.7	4,241.1	
Packer	1	2 7/8	2.441			6.95	4,241.1	4,248.0	
Cross Over	1	2 7/8	1.991			0.50	4,248.0	4,248.5	
Tubing Pup Joint	1	2 3/8	1.991	4.70	J-55	4.05	4,248.5	4,252.6	
Profile Nipple	1	2 3/8	1.875		N-80	1.00	4,252.6	4,253.6	
Wireline Guide	1	2 3/8	1.991			0.45	4,253.6	4,254.0	

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
6	D2, Original Hole	4,272	4,276	3	120	0.340	3/7/2014
5	B.5, Original Hole	4,408	4,414	4	120		5/31/2008
5	B1, Original Hole	4,443	4,448	4	120		5/31/2008
4	A1, Original Hole	4,570	4,580	4	120		5/31/2008
3	LODC, Original Hole	4,674	4,690	4	120		5/31/2008
2	LODC, Original Hole	4,761	4,778	4	120		5/31/2008
2	LODC, Original Hole	4,849	4,859	4	120		5/31/2008
1	CP1, Original Hole	5,064	5,082	4	120		5/23/2008

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2	2,050	0.86	27.1	2,051			
1	2,225	0.87	27.5	2,212			
3	2,100	0.88	26.9	2,408			
4	1,985	0.87	26.5	2,426			
5	1,840	0.85	24.0	1,955			
6	1,676	1.0	18.0	4,664	210	237	5



Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant Sand 249909 lb
1		Proppant Sand 70057 lb
3		Proppant Sand 79805 lb
4		Proppant Sand 15117 lb
5		Proppant Sand 17728 lb
6	18,270	



March 28, 2014

Mr. Jason Deardorff
US EPA Region 8
8P-W- UIC
1595 Wynkoop Street
Denver CO 80202

RE: Injection Conversion
Well: Federal 15-20-9-17
EPA #: UT22197-10268
API #: 43-013-33234

Dear Mr. Deardorff:

20 95 17E

The subject well was converted from a producing oil well to a water injection well. Attached are the EPA Form 7520-12, MIT Pressure Test, an updated wellbore diagram, a copy of the chart, and Daily Activity report.

New interval added: D2 sands 4272-4276' - 3 JSPF.

The shallowest perforation for this well is 4272'. The Fracture Gradient for this well is 0.655. The MAIP for this well has been calculated to be $920 - \text{MAIP} = [\text{FG} - (0.433) (\text{SG})] * \text{Depth}$.

The GG2 @ (3526.7') in the 15-20-9-17 well has a calculated pore pressure of 1587 psia. This is calculated using a pore pressure gradient of 0.45 psi/ft. ($0.45 \text{ psi/ft} \times 3526.7' = 1587.015 \text{ psi}$). Since the GG2 is a normally pressured, non-depleted zone, this is a valid estimate of pore pressure. RDT pressure data collected in Greater Monument Butte also supports this calculation.

You may contact me at 435-646-4874 or lchavez-naupoto@newfield.com if you require further information.

Sincerely,


Lucy Chavez-Naupoto
Lucy Chavez-Naupoto
Water Services Technician

Sundry Number: 49354 API Well Number: 43013332340000

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-77369
		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: FEDERAL 15-20-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013332340000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0532 FSL 1990 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 20 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SITA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/12/2014		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> SPUD REPORT Date of Spud:		<input type="checkbox"/> OTHER: New Perforations
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 03/12/2014. New interval added: 4272-4276' 3JSPF. Initial MIT on the above listed well. On 03/12/2014 the casing was pressured up to 1673 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10268		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 3/31/2014

RECEIVED: Mar. 31, 2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE Newfield Production Company 410 17th Street, Suite 700 Denver, Colorado 80202-4402	NAME AND ADDRESS OF CONTRACTOR Same as Permittee
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LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT -- 640 ACRES 	STATE Utah	COUNTY Duchesne	PERMIT NUMBER UT22197-10268
	SURFACE LOCATION DESCRIPTION 1/4 OF SW 1/4 OF SE SECTION 20 TOWNSHIP 9S RANGE 17E		
	LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location <u>532</u> ft. from (N/S) <u>S</u> Line of quarter section and <u>1990</u> ft. from (E/W) <u>E</u> Line of quarter section		
	WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	Total Depth Before Rework (ft) 5485 Total Depth After Rework (ft) 5485 Date Rework Commenced 3/6/2014 Date Rework Completed 3/12/2014 Lease Name Federal	TYPE OF PERMIT <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>1</u> Well Number 15-20-9-17

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations (ft)		Acid or Fracture Treatment Record
Size	Depth (ft)	Sacks	Type	From	To	
8 5/8"	318	160	Class "G"	5064	5082	Perf and frac
5 1/2"	5485	300	Prem Lt II	4761	4859	Perf and frac
		400	50/50 Poz.	4674	4690	Perf and frac
				4570	4580	Perf and frac
				4408	4448	Perf and frac

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations (ft)		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
				4272	4276	Perf and frac

DESCRIBE REWORK OPERATIONS IN DETAIL USE ADDITIONAL SHEETS IF NECESSARY	WIRE LINE LOGS, LIST EACH TYPE Log Types Logged Intervals
See attached "Daily Workover Report"	

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print) Lucy Chavez-Naupoto Water Services Technician	SIGNATURE 	DATE SIGNED March 28, 2014
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Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 3/12/14
 Test conducted by: JOHNNY SHU
 Others present: _____

Well Name: <u>FWP-15-20-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GREATER MONUMENT BEUTE UNIT</u>		
Location: <u>15</u>	Sec: <u>20 T 9 N (S) R 17 (E) W</u>	County: <u>DENVER</u> State: <u>UT</u>
Operator: <u>NEWFIELD ENERGY COMPANY</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1672 psig	psig	psig
5 minutes	1672 psig	psig	psig
10 minutes	1673 psig	psig	psig
15 minutes	1673 psig	psig	psig
20 minutes	1673 psig	psig	psig
25 minutes	1673 psig	psig	psig
30 minutes	1673 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

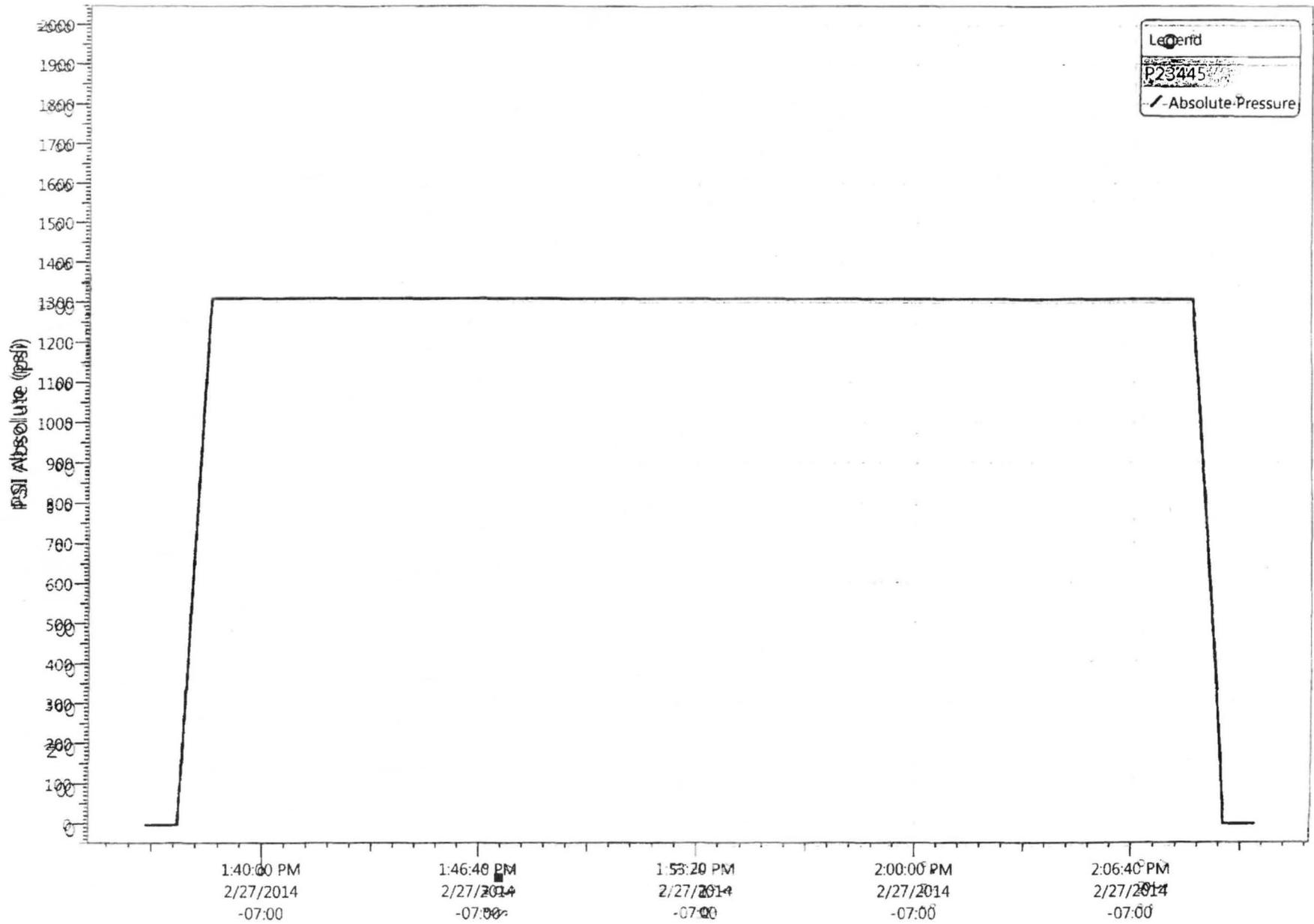
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Long Tree Federal 3-21-9-17 Conversion (2-27-14)

2/27/2014 1:53:49 PM





Job Detail Summary Report

Well Name: Federal 15-20-9-17

Jobs		Job Start Date	Job End Date
Primary Job Type	Conversion	3/6/2014	3/12/2014

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
3/6/2014	3/7/2014	MIRUSU. LD rods. TOOH w/ tbg.
Start Time	00:00	End Time 07:00
Start Time	07:00	End Time 09:00 Comment Held safety meeting & discussed JSA's & location hazards. Shut unit down. MIRUSU. Pump 60 bbls hot water down casing.
Start Time	09:00	End Time 11:00 Comment Unhang head. Unseat pump. Flush rods w/ bbls wtr. Soft seat pump. Test tbg to 3000 psi w/ bbls wtr. Fish rods.
Start Time	11:00	End Time 13:30 Comment TOOH w/ rods Laying them down on trailer. Had to flush w/ 20 bbls half way out.
Start Time	13:30	End Time 15:30 Comment RD Well head. Release TA. RU BOP's. PU 4 jts tbg to tag fill @ 5283' (200' of rathole).
Start Time	15:30	End Time 17:30 Comment TOOH w/ tbg breaking, inspecting, doping, retorque every pin. jts out SIFN.
Start Time	17:30	End Time 00:00
Report Start Date	Report End Date	24hr Activity Summary
3/7/2014	3/8/2014	Continue TOOH w/ tbg. Perforate sds. TIH w/ tools. Test tools. Break zone down.
Start Time	00:00	End Time 07:00
Start Time	07:00	End Time 09:00 Comment Held safety meeting & discussed JSA's & location hazards. Pump 20 bbls wtr down tbg. Continue TOOH w/ tbg, breaking, doping & inspecting & re-torque every pin.
Start Time	09:00	End Time 10:00 Comment LD 23 jts tbg on trailer.
Start Time	10:00	End Time 12:30 Comment RU Perforators LLC. RIH w/ 3-1/8" 4' perf gun & Perforate D2 sds @ 4272-76' w/ 16gram, 34"EH, 120", 3 spf for total of 12 shots. Hit hard wax @ 2300'. Had to pump 65 bbls total down casing to get to 3400' before it let go of guns. RD WLT.
Start Time	12:30	End Time 16:00 Comment Set pipe rack. Unload N-80, 2-7/8" frac string. Make Up "TS" RBP, ON/OFF tool, 2-3/8" x 4' pup joint (1.99" ID), "HD" pkr. 2-7/8" SN. PU, tally, drift & TIH w/ frac string (134 jts).
Start Time	16:00	End Time 17:30 Comment Set RBP @ 4305'. Set PKR @ 4288'. Test tools to 4200 psi w/ bbls fluid. Release pkr. Reset pkr @ 4242'. Test casing to 1600 psi for 10 min.
Start Time	17:30	End Time 18:30 Comment Break down D2 sds @ 4272-76' w/ 5 bbls. Broke @ 4500 psi back to 2800 psi w/ ISIP 2500 was. Leave tools set. SIFN.
Start Time	18:30	End Time 00:00
Report Start Date	Report End Date	24hr Activity Summary
3/10/2014	3/11/2014	Frac well. Flow back. Release tools. LD work string.
Start Time	00:00	End Time 11:00
Start Time	11:00	End Time 13:00 Comment Held safety meeting & discussed location hazards, PPE policies, smoking area, stop work authority & procedures. Move in RU Nabors frac crew.

NEWFIELD



Job Detail Summary Report

Well Name: Federal 15-20-9-17

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Start Time	13:00	End Time	14:00	Comment B2 sds. Down 2-7/8" tbg. Test lines to 5900 psi. Open well w/ 0 psi on casing. Fill casing w/ 2 bbls wtr. Held 200 psi on csg w/ frac w/ .5 bbls wtr. Broke @ 4034 psi back to 3433 psi. ISIP was 1679. 84FG. Spear head 6 bbls of 15% HCL (rec'd 200 psi drop when hit perms). Treated @ ave pressure of 3972 @ ave rate of 16 bpm w/ 210 bbls of 17# Borate Xlink frac fluid in wtr. Treated w/ 18,270# of 20/40 white sand @ 5 ppa. ISIP was 1655 w/ 84FG. 5 min was 1493. 10 min was 1471. 15 min was 1463.
Start Time	14:00	End Time	17:00	Comment RD frac crew. Open well w/ 1400 psi on tbg on 26/64 choke. Well flowed for 1/2 hour. Open equalizer & released pkr. Circulate tbg clean. TIH w/ tbg to C/O 30' of sand. Release RBP @ 4242'
Start Time	17:00	End Time	18:30	Comment TOOH w/ tbg LD 5 jts (4175' EOT) work string on rack.
Start Time	18:30	End Time	00:00	Comment
Report Start Date	Report End Date	24hr Activity Summary		
3/11/2014	3/12/2014	Continue LD work string. TIH w/ Injection string & packer.		
Start Time	00:00	End Time	07:00	Comment
Start Time	07:00	End Time	08:00	Comment Held safety meeting & discussed JSA's & location hazards. Open well w/ -0 psi on casing.
Start Time	08:00	End Time	11:30	Comment Continue TOOH w/ N-80 tbg LD on racks. Pump 45 bbls down casing @ a trickle to keep tbg clean.
Start Time	11:30	End Time	13:00	Comment Load out tbg.
Start Time	13:00	End Time	15:00	Comment RU 2-3/8" wireline entry guide, 2-3/8" XN nipple 1.87" ID, 4' x 2-3/8" pup jt, 5-1/2" x 2-7/8" Arrow set pkr, X nipple 1.87" ID, On/Off tool, 2-7/8" SN. TIH w/ 135 jts of used 2-7/8" J-55 tbg.
Start Time	15:00	End Time	17:30	Comment Pump 30 bbls wtr & well is full. Drop stand-in valve. Pressure tbg to 3000 psi. RU sand line & fish stand-in valve.
Start Time	17:30	End Time	19:00	Comment RD BOP's. Pump 65 bbls of packer fluid. Set AS pkr @ 4244' CE w/ 15,000#'s. RU injection valve. Pressure casing to 1600 psi w/ 10 bbls. Leave pressure overnight.
Start Time	19:00	End Time	00:00	Comment
Report Start Date	Report End Date	24hr Activity Summary		
3/12/2014	3/13/2014	Check pressure. Ran MIT on casing. Good test. RDMOSU.		
Start Time	00:00	End Time	07:00	Comment
Start Time	07:00	End Time	08:00	Comment Held safety meeting & discussed RDMOSU. Check pressure on casing was 1600 psi. Gained 200 psi over night.
Start Time	08:00	End Time	10:00	Comment NFX was notified day prior to test that would be ready @ 7AM. Wait for 2 hours for NFX water services.
Start Time	10:00	End Time	11:00	Comment NFX water services RU meter & chart MIT on casing. Good test.
Start Time	11:00	End Time	12:30	Comment RDMOSU.
Start Time	12:30	End Time	00:00	Comment



Job Detail Summary Report

Well Name: Federal 15-20-9-17

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Start Time	End Time	Comment
00:00	00:30	Initial MIT on the above listed well. On 03/12/2014 the casing was pressured up to 1673 psig and charred for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10268

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