



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

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 16-20-9-17**

9. API Well No.  
**43-013-3 3235**

10. Field and Pool, or Exploratory  
**Monument Butte**

11. Sec., T., R., M., or Bk. and Survey or Area  
**SE/SE Sec. 20, T9S R17E**

12. County or Parish  
**Duchesne**

13. State  
**UT**

1a. Type of Work:  DRILL  REENTER

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

2. Name of Operator  
**Newfield Production Company**

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface **SE/SE 853' FSL 727' FEL 583399 X 40.011583**  
At proposed prod. zone **44292901 -110.022755**

14. Distance in miles and direction from nearest town or post office\*  
**Approximatley 16.9 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. 727' f/lse, NA' f/unit  
**Approx. 1584'**

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. 1584'  
**5650'**

20. BLM/BIA Bond No. on file  
**UTB000192**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**5398' GL**

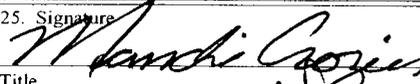
22. Approximate date work will start\*  
**4th Quarter 2006**

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  
Action Is Necessary

**RECEIVED**

**JUN 26 2006**

DIV. OF OIL, GAS & MINING



NEWFIELD PRODUCTION COMPANY  
FEDERAL #16-20-9-17  
SE/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' – 1925' |
| Green River | 1925'      |
| Wasatch     | 5650'      |

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

Green River Formation 1925' – 5650' - 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 #16-20-9-17  
SE/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 #16-20-9-17 located in the SE 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 - 0.7 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. See attached report cover pages, Exhibit "D".

For the Federal #16-20-9-17 Newfield Production Company requests a 2,050' ROW be granted in Lease UTU-13905 and 1,430' 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 1,430' 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 buried 6" gas gathering line, and a buried 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.

**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 #16-20-9-17 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

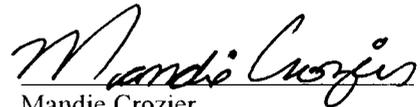
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #16-20-9-17 SE/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



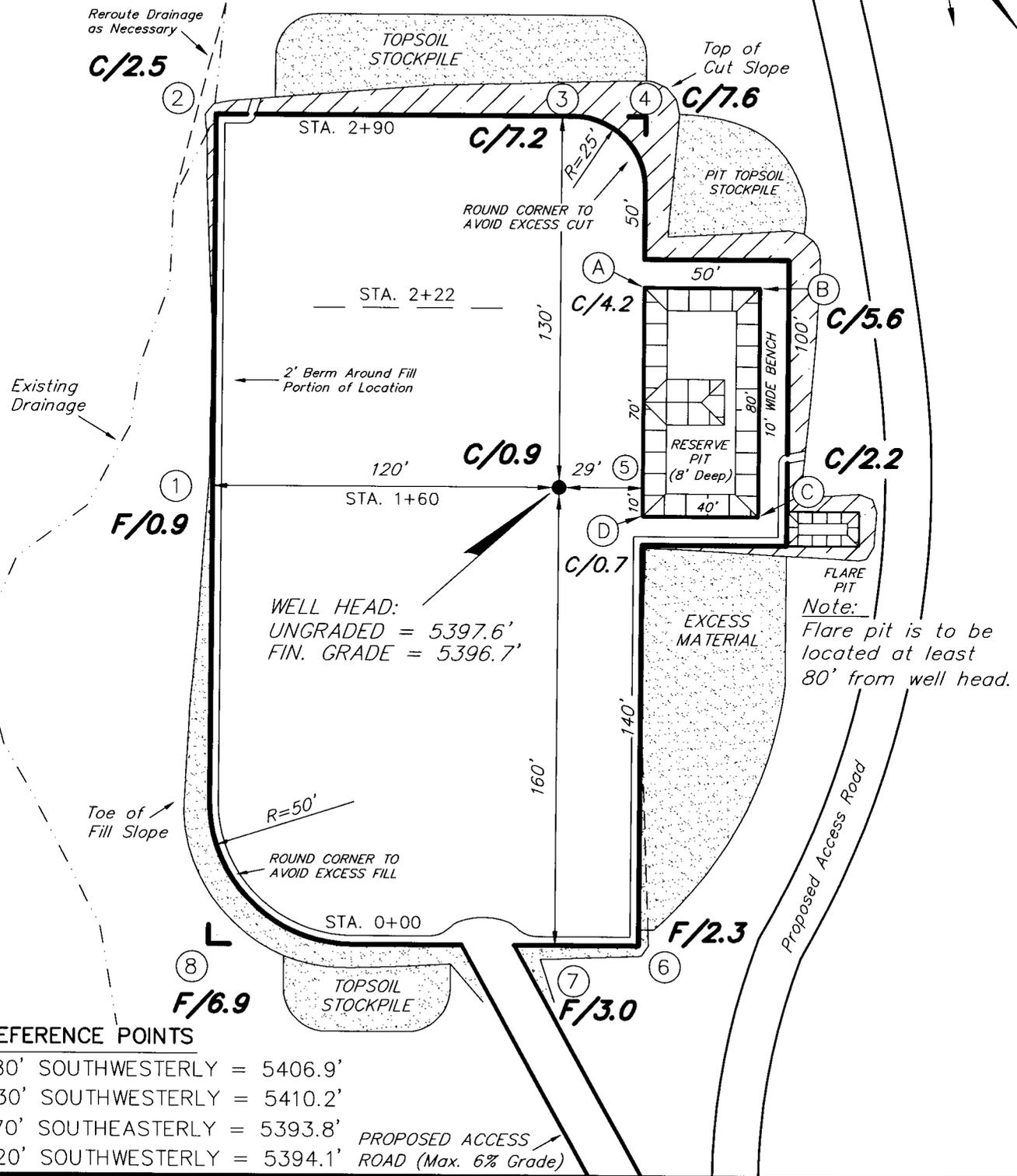
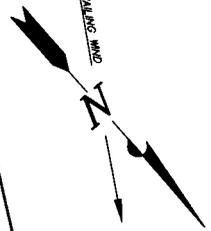
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

S. PLEASANT VALLEY 16-20-9-17

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

PERMANENT MARK



**REFERENCE POINTS**

- 180' SOUTHWESTERLY = 5406.9'
- 230' SOUTHWESTERLY = 5410.2'
- 170' SOUTHEASTERLY = 5393.8'
- 220' SOUTHWESTERLY = 5394.1'

PROPOSED ACCESS ROAD (Max. 6% Grade)

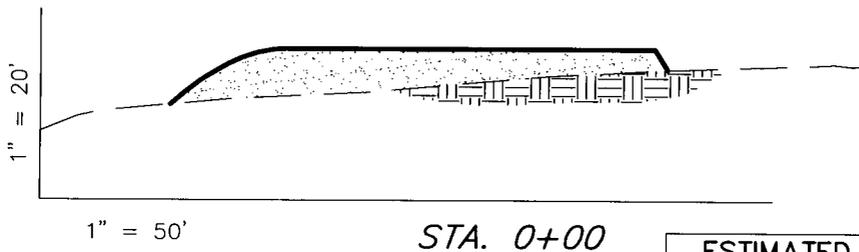
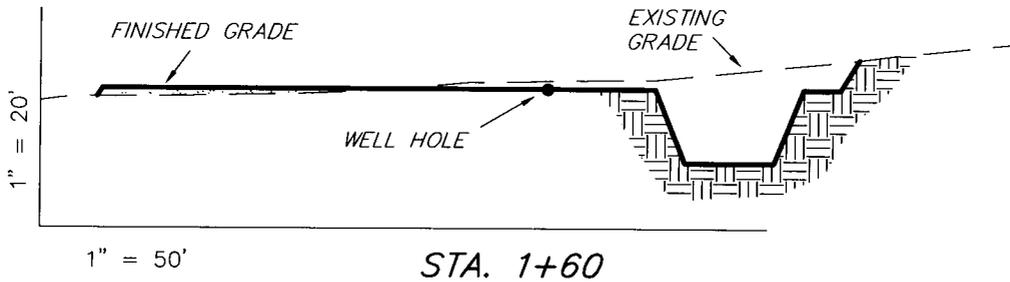
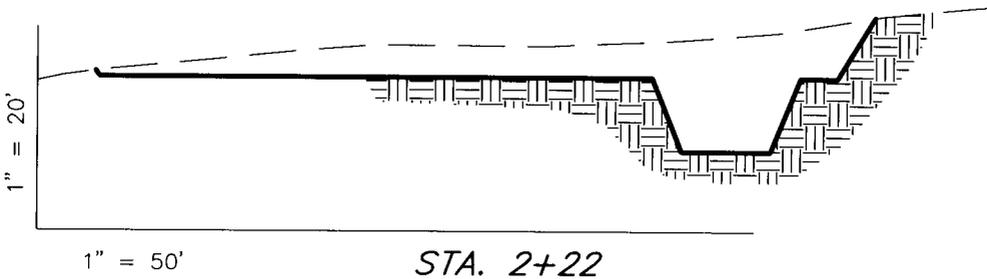
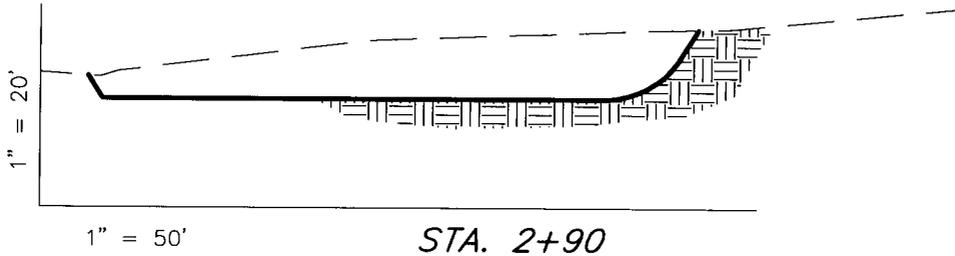
|                   |                 |
|-------------------|-----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M.  | DATE: 06-06-06  |

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

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### S. PLEASANT VALLEY 16-20-9-17



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

| ESTIMATED EARTHWORK QUANTITIES<br>(No Shrink or swell adjustments have been used)<br>(Expressed in Cubic Yards) |       |       |  |        |
|---|-------|-------|--|--------|
| ITEM  | CUT   | FILL  | 6" TOPSOIL                               | EXCESS |
| PAD   | 2,640 | 2,630 | Topsoil is<br>not included<br>in Pad Cut | 10     |
| PIT   | 640   | 0     |  | 640    |
| TOTALS  | 3,280 | 2,630 | 1,000                                    | 650    |

SURVEYED BY: C.M.

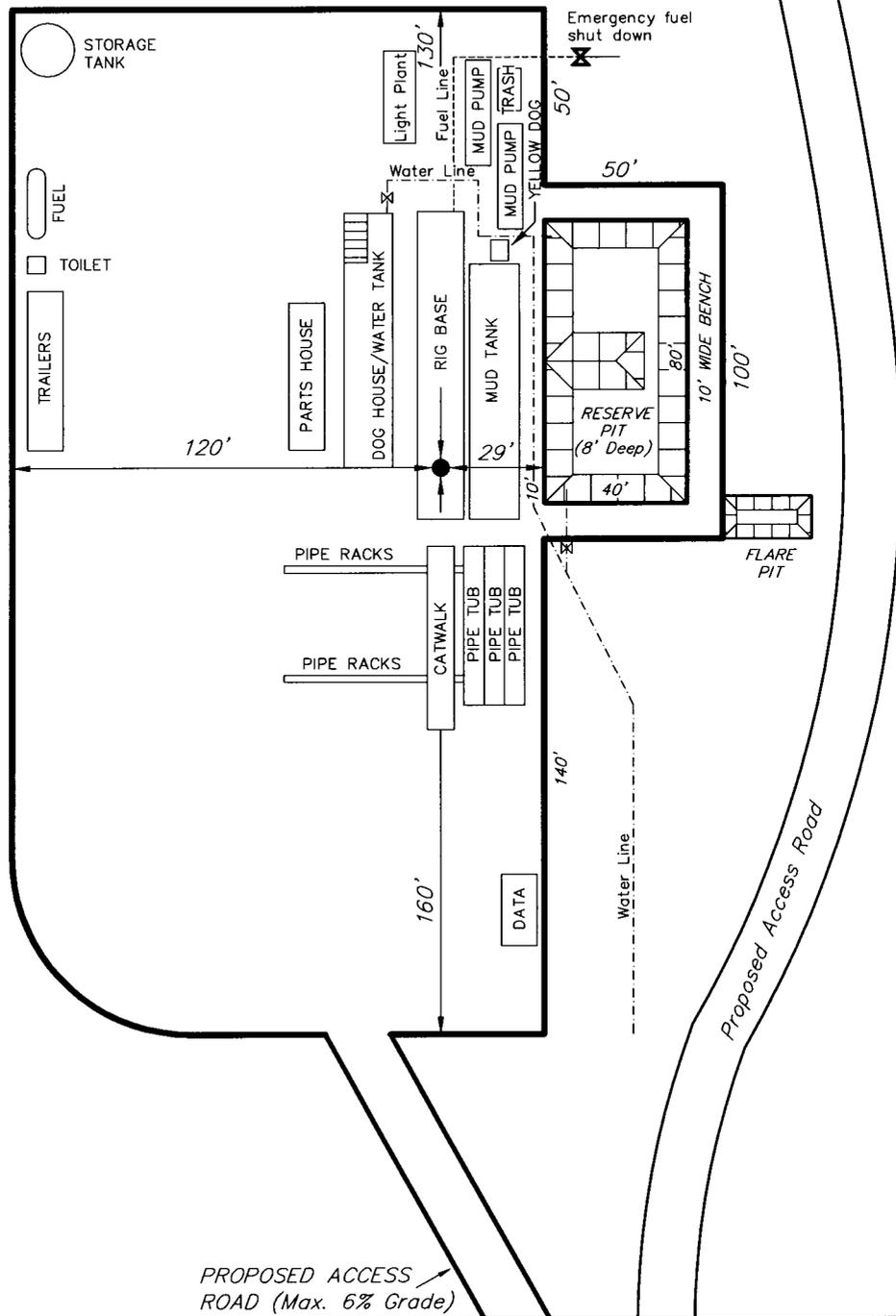
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-06-06

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

**NEWFIELD PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**S. PLEASANT VALLEY 16-20-9-17**



PROPOSED ACCESS ROAD (Max. 6% Grade)

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

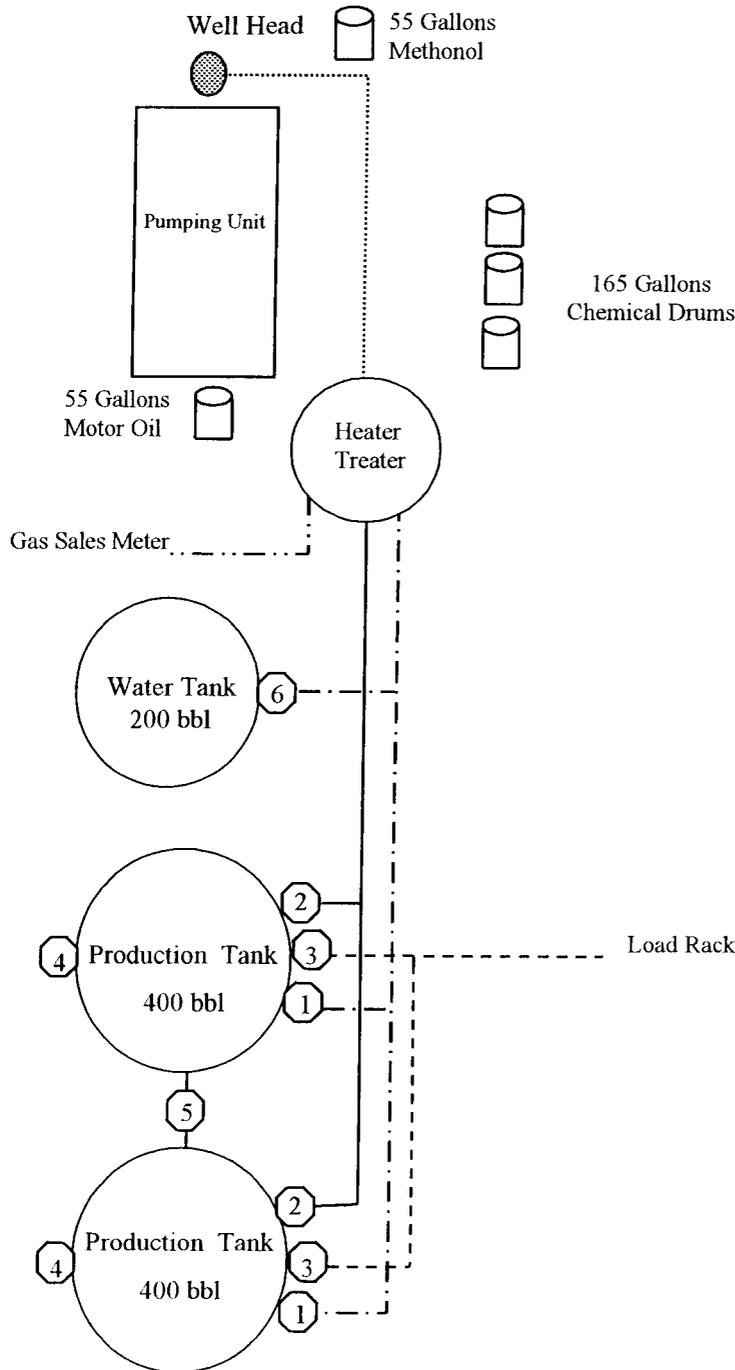
# Newfield Production Company Proposed Site Facility Diagram

Federal 16-20-9-17

SE/SE Sec. 20, T9S, 17E

Duchesne County, Utah

UTU-77369



## Legend

|                      |         |
|----------------------|---------|
| <b>Emulsion Line</b> | .....   |
| <b>Load Rack</b>     | -----   |
| <b>Water Line</b>    | -.-.-.- |
| <b>Gas Sales</b>     | .....   |
| <b>Oil Line</b>      | ————    |

**Production Phase:**

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

**Sales Phase:**

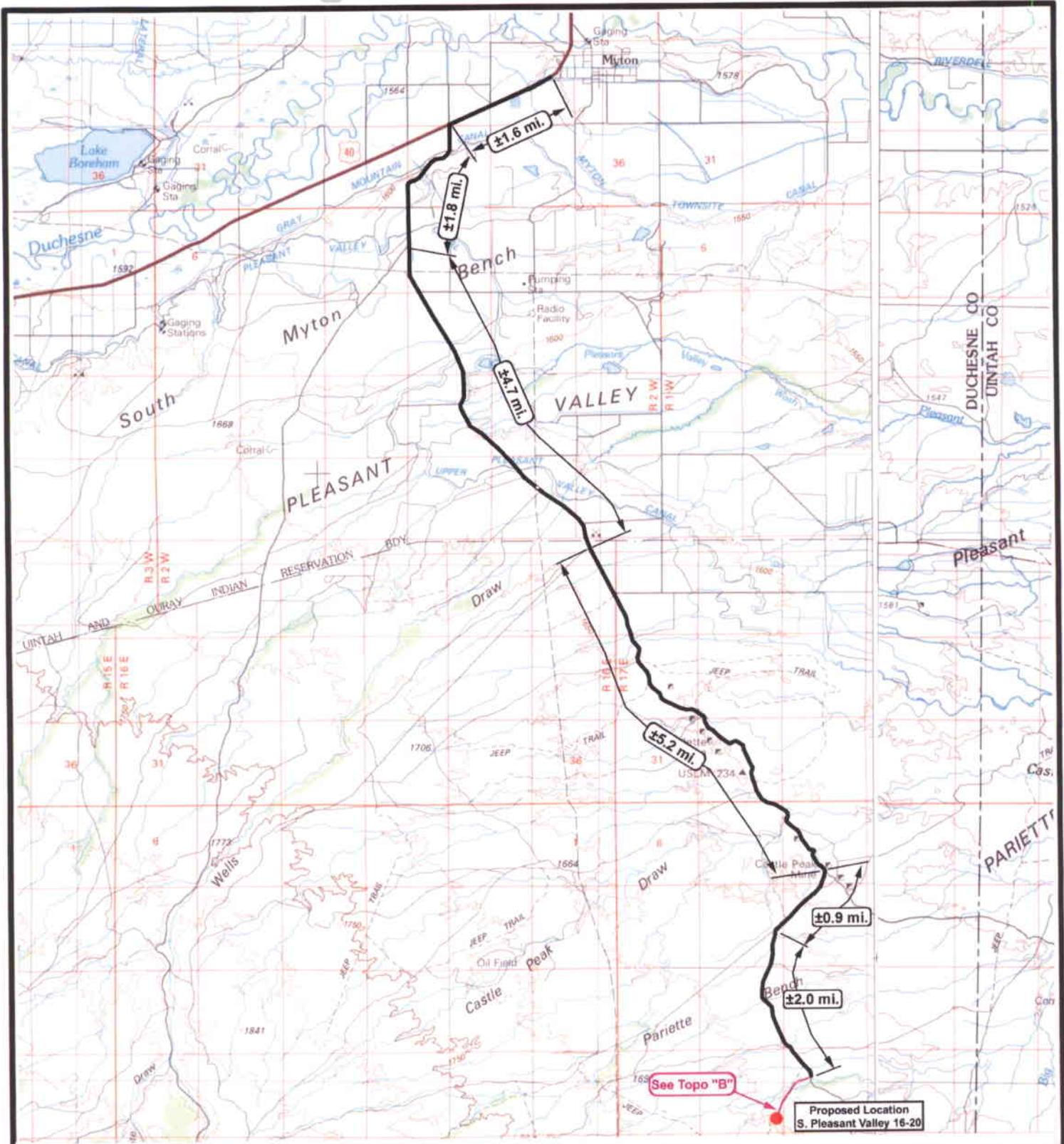
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

**Draining Phase:**

- 1) Valves 1 and 6 open

Diked Section





**NEWFIELD**  
Exploration Company

**S. Pleasant Valley 16-20-9-17**  
**SEC. 20, T9S, R17E, S.L.B.&M.**



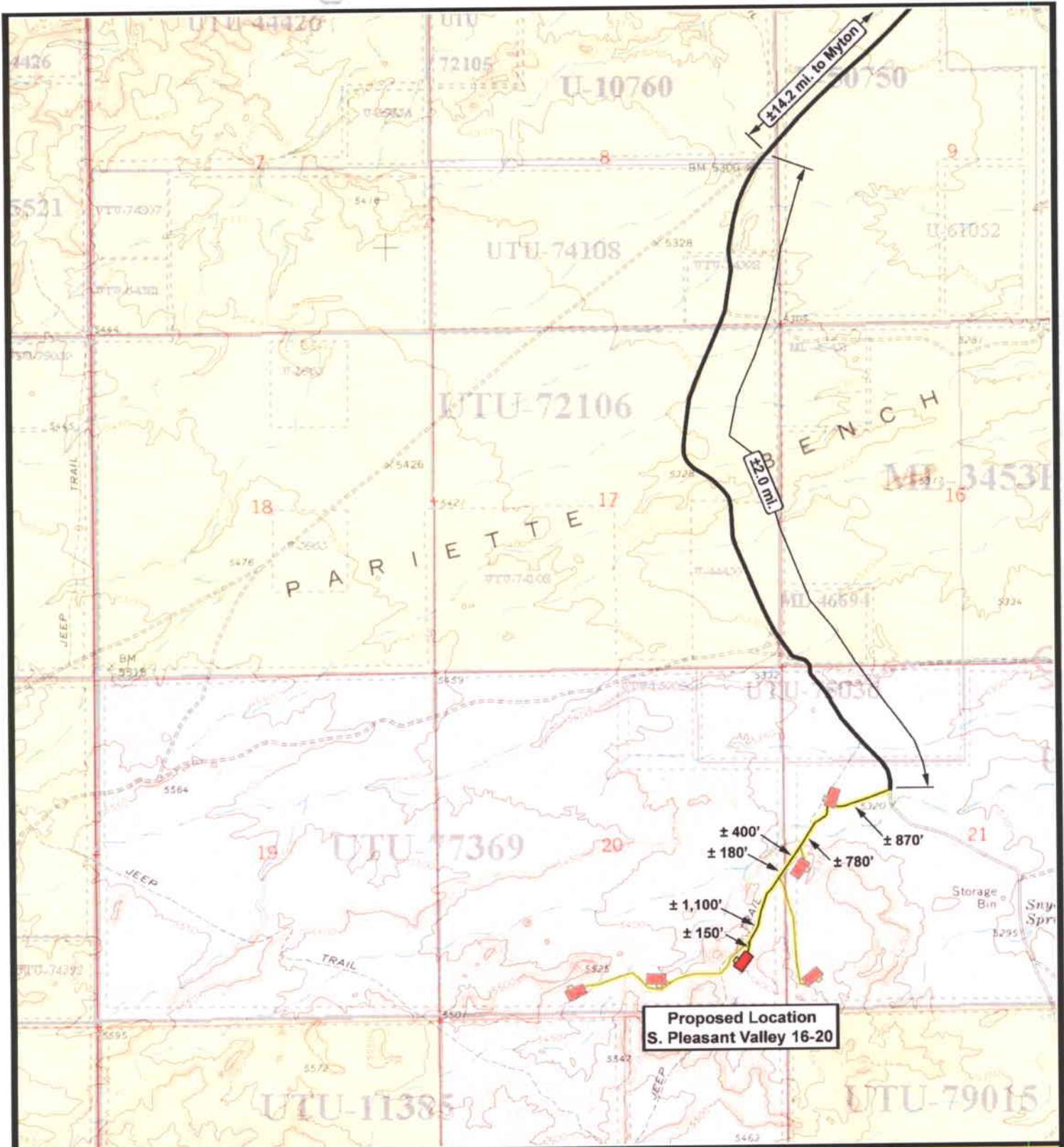
**Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

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

**Legend**

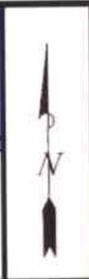
- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**  
**"A"**



**NEWFIELD**  
Exploration Company

**S. Pleasant Valley 16-20-9-17**  
**SEC. 20, T9S, R17E, S.L.B.&M.**



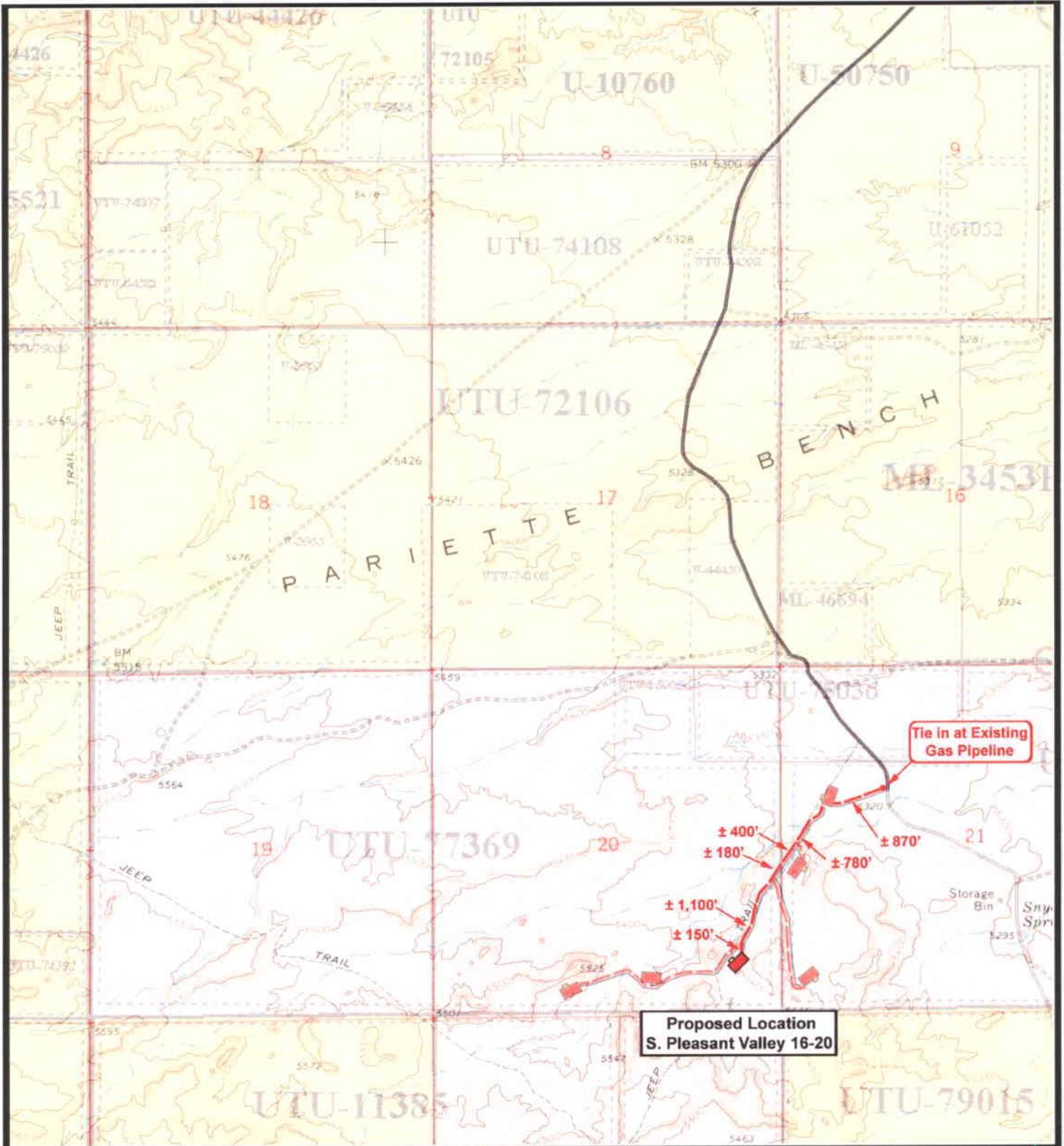
*Tri-State*  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

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 16-20-9-17**  
**SEC. 20, T9S, R17E, S.L.B.&M.**



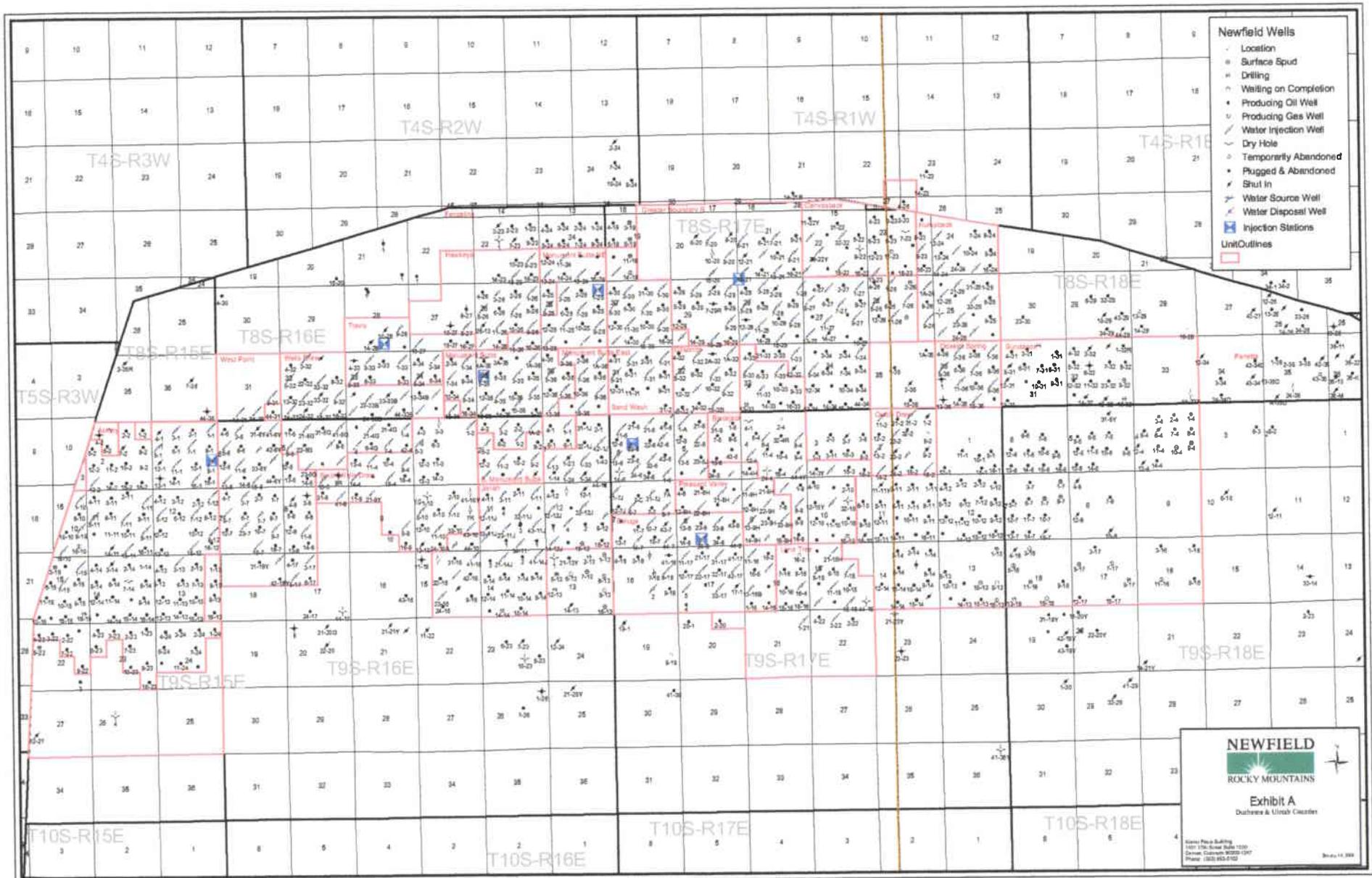
**Tri-State**  
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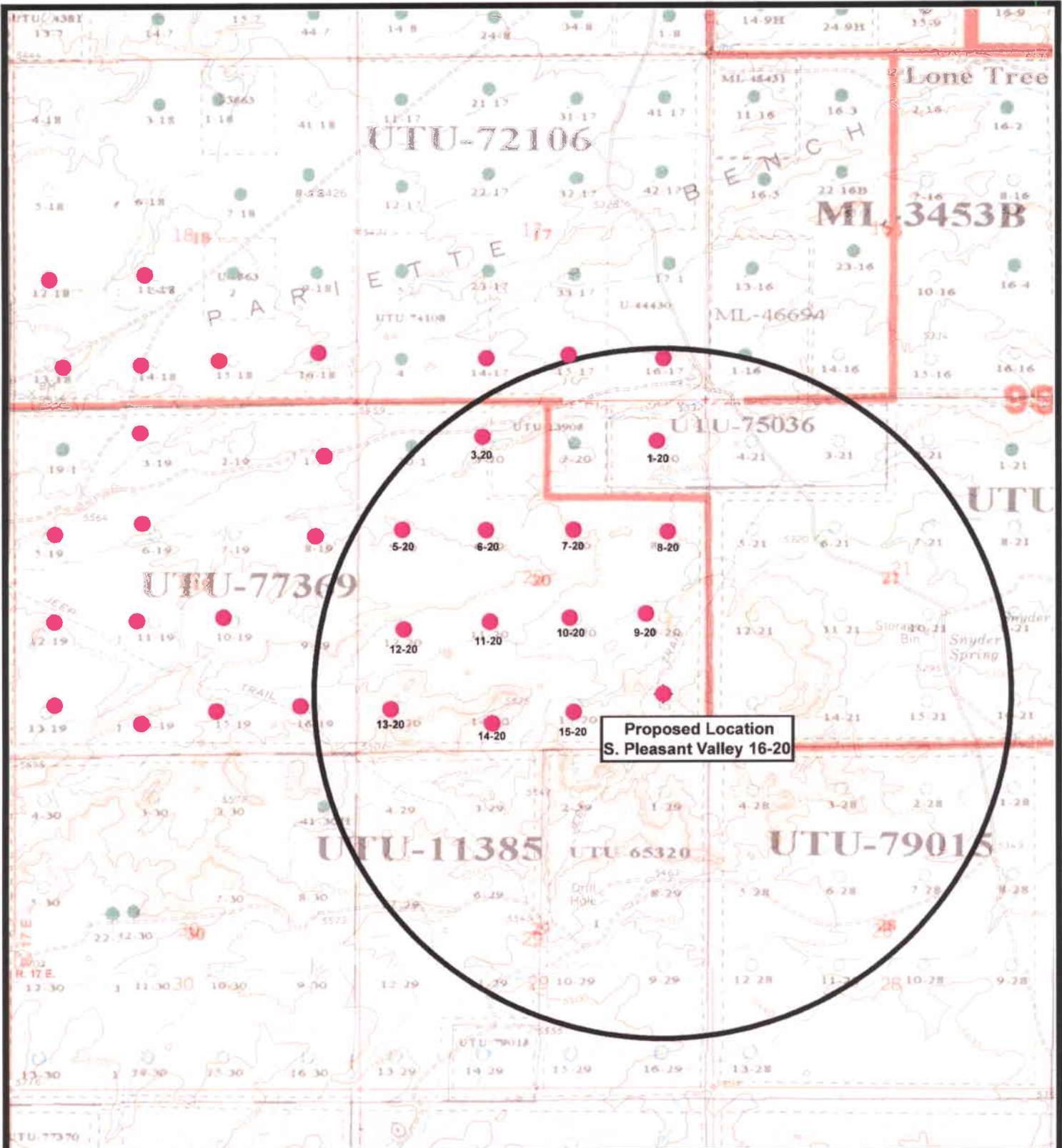
SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 05-11-2006

**Legend**

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP  
**"C"**





**Proposed Location  
S. Pleasant Valley 16-20**



**S. Pleasant Valley 16-20-9-17  
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**

- Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

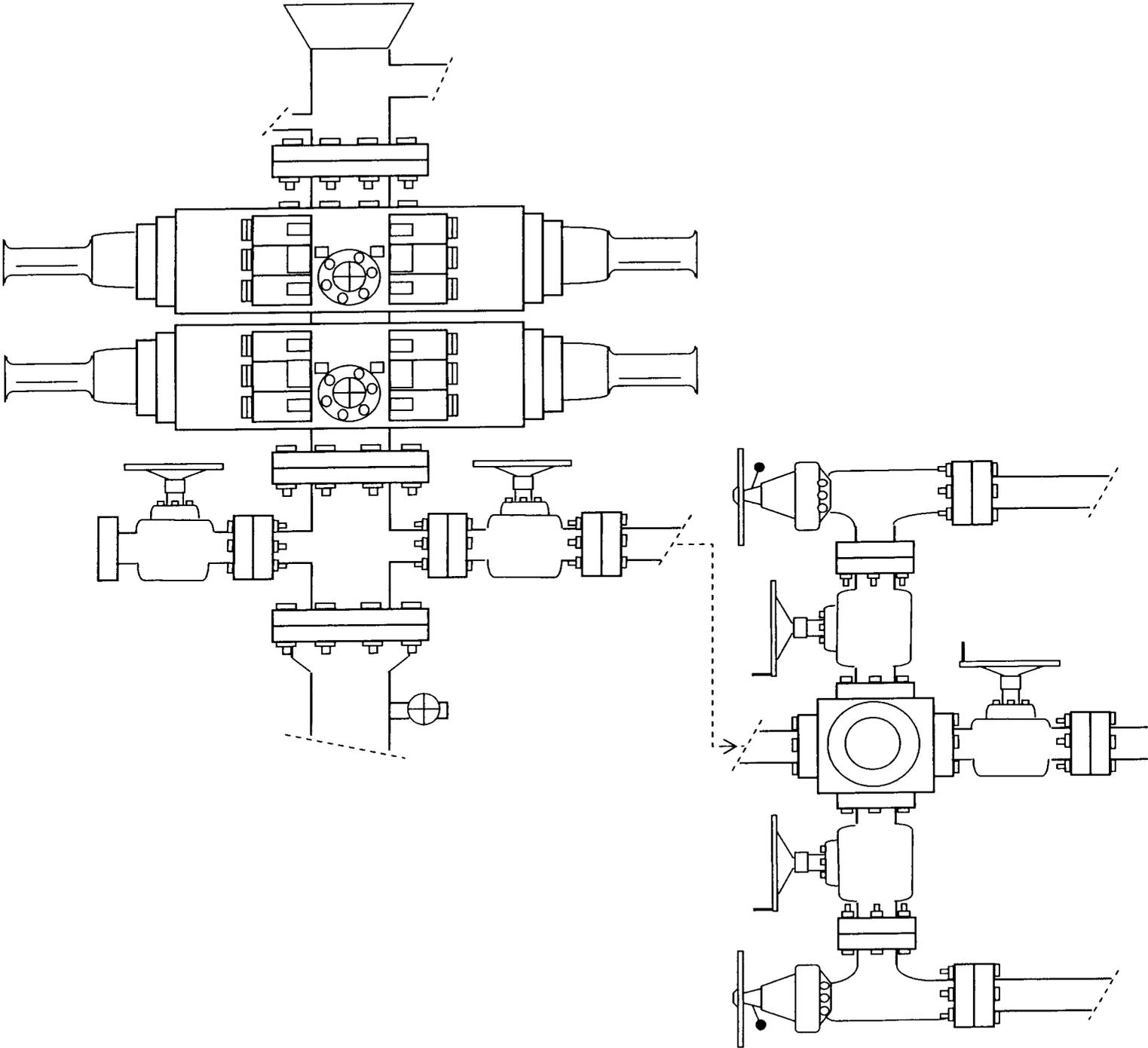


EXHIBIT C

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

**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: 43-013-33235

WELL NAME: FEDERAL 16-20-9-17  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 20 090S 170E  
 SURFACE: 0853 FSL 0727 FEL  
 BOTTOM: 0853 FSL 0727 FEL  
 COUNTY: DUCHESNE  
 LATITUDE: 40.01158 LONGITUDE: -110.0228  
 UTM SURF EASTINGS: 583399 NORTHINGS: 4429290  
 FIELD NAME: MONUMENT BUTTE ( 105 )

|                        |                 |             |
|------------------------|-----------------|-------------|
| INSPECT LOCATN BY: / / |                 |             |
| <b>Tech Review</b>     | <b>Initials</b> | <b>Date</b> |
| 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:

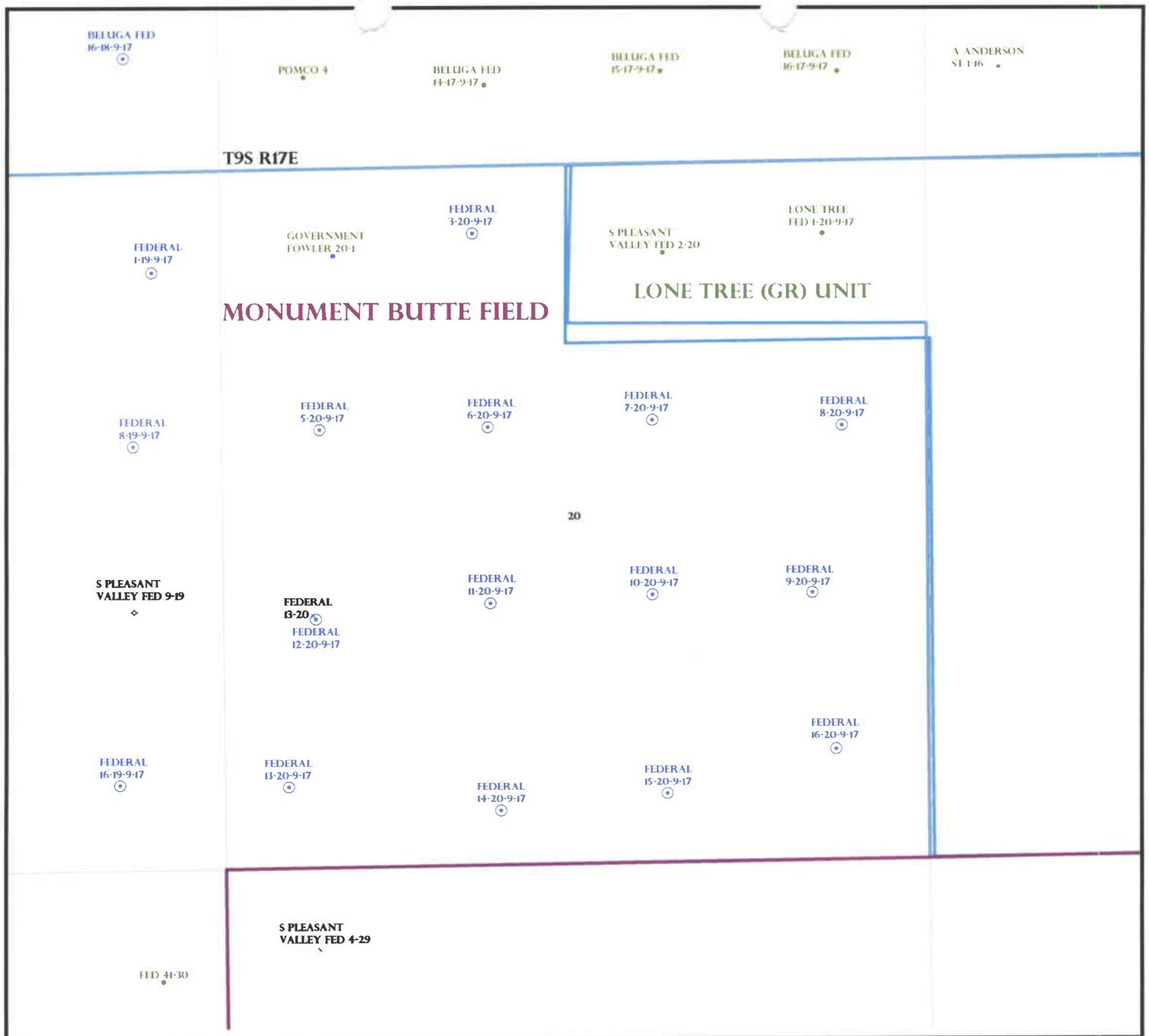
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTB000192 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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

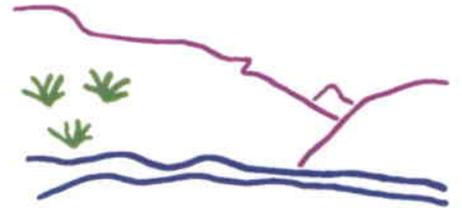
SPACING: R649-3-2 / GENERAL SITING

- 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
- o PRODUCING OIL
- \* SHUT-IN GAS
- o SHUT-IN OIL
- x TEMP. ABANDONED
- o TEST WELL
- o WATER INJECTION
- o WATER SUPPLY
- o WATER DISPOSAL
- o 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

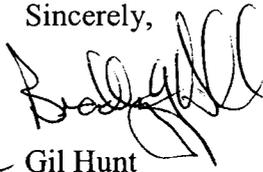
Re: Federal 16-20-9-17 Well, 853' FSL, 727' FEL, SE SE, Sec. 20, T. 9 South,  
R. 17 East, Duchesne County, Utah

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 43-013-33235.

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 16-20-9-17  
**API Number:** 43-013-33235  
**Lease:** UTU-77369

**Location:** SE 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 16-20-9-17**

9. API Well No.  
**43-013-33235**

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)  
**853 FSL 727 FEL                      SE/SE Section 20, T9S R17E**

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

| TYPE OF SUBMISSION  | TYPE OF ACTION   |
|---|--|
| <input checked="" type="checkbox"/> Notice of Intent<br><input type="checkbox"/> Subsequent Report<br><input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Plugging Back<br><input type="checkbox"/> Casing Repair<br><input type="checkbox"/> Altering Casing<br><input checked="" type="checkbox"/> Other <u>Permit Extension</u> |
|   | <input type="checkbox"/> Change of Plans<br><input type="checkbox"/> New Construction<br><input type="checkbox"/> Non-Routine Fracturing<br><input type="checkbox"/> Water Shut-Off<br><input type="checkbox"/> Conversion to Injection<br><input type="checkbox"/> Dispose Water  |

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally 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 *[Signature]* 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:** 43-013-33235  
**Well Name:** Federal 16-20-9-17  
**Location:** SE/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  
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 16-20-9-17**  
9. API Well No.  
**43-013-33235**  
10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**  
11. County or Parish, State  
**DUCHESNE COUNTY, UT.**

**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

**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)  
**853 FSL 727 FEL                      SE/SE Section 20, T9S R17E**

| 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |  |
|---|--|
| TYPE OF SUBMISSION  | TYPE OF ACTION   |
| <input checked="" type="checkbox"/> Notice of Intent<br><input type="checkbox"/> Subsequent Report<br><input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Plugging Back<br><input type="checkbox"/> Casing Repair<br><input type="checkbox"/> Altering Casing<br><input checked="" type="checkbox"/> Other <u>Permit Extension</u> |
|   | <input type="checkbox"/> Change of Plans<br><input type="checkbox"/> New Construction<br><input type="checkbox"/> Non-Routine Fracturing<br><input type="checkbox"/> Water Shut-Off<br><input type="checkbox"/> Conversion to Injection<br><input type="checkbox"/> Dispose Water  |

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally 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:** 43-013-33235  
**Well Name:** Federal 16-20-9-17  
**Location:** SE/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

**RECEIVED**

**JUN 26 2006**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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 16-20-9-17      |
| 9. API Well No.                                  | 43-013-33235            |
| 10. Field and Pool, or Exploratory               | Monument Butte          |
| 11. Sec., T., R., M., or Blk. and Survey or Area | SE/SE Sec. 20, T9S R17E |
| 12. County or Parish                             | Duchesne                |
| 13. State  | UT                      |

|  |   |
|--|---|
| 1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER   |   |
| 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 |   |
| 2. Name of Operator<br>Newfield Production Company   |   |
| 3a. Address<br>Route #3 Box 3630, Myton UT 84052   | 3b. Phone No. (include area code)<br>(435) 646-3721       |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *)<br>At surface SE/SE 853' FSL 727' FEL<br>At proposed prod. zone   |   |
| 14. Distance in miles and direction from nearest town or post office*<br>Approximatley 16.9 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. 727' f/lse, NA' f/unit   | 16. No. of Acres in lease<br>1189.60                      |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1584'   | 19. Proposed Depth<br>5650'                               |
| 17. Spacing Unit dedicated to this well<br>40 Acres  | 20. BLM/BIA Bond No. on file<br>UTB000192 WYB000493       |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)<br>5398' GL  | 22. Approximate date work will start*<br>4th Quarter 2006 |
| 23. Estimated duration<br>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:

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ol> | <ol style="list-style-type: none"> <li>Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>Operator certification.</li> <li>Such other site specific information and/or plans as may be required by the authorized officer.</li> </ol> |
|---|--|

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

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**

07CX50102A

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 16-20-9-17  
**API No:** 43-013-33235

**Location:** SESE, 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<br>(Notify Environmental Scientist)       | - | Forty-Eight (48) hours prior to construction of location and access roads.   |
| Location Completion<br>(Notify Environmental Scientist)         | - | Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify Petroleum Engineer)                      | - | Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify Supv. Petroleum Tech.)     | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(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 Golden Eagle habitats. Modifications to the Surface Use Plan of Operations may be required in order to protect the Mountain Plover and Golden Eagle habitats from surface disturbing activities in accordance with Section 6 of the lease term, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (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 period.

### **CONDITIONS OF APPROVAL**

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, 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:

|  |            |
|--|------------|
| Crested Wheatgrass ( <i>Agropyron cristatum</i> )    | 4 lbs/acre |
| Shadscale ( <i>Atriplex confertifolia</i> ):         | 4 lbs/acre |
| Scarlet Globemallow ( <i>Sphaeralcea coccinea</i> ): | 4 lb/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](mailto: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 16-20-9-17

Api No: 43-013-33235 Lease Type: FEDERAL

Section 20 Township 09S Range 17E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

**SPUDDED:**

Date 04/28/08

Time 7:00 AM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JUSTIN CRUM

Telephone # (435) 823-7633

Date 04/28/08 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**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)  
853 FSL 727 FEL  
SESE 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 16-20-9-17

9. API Well No.

4301333235

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 recomplate 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 4/29/08 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 @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5510'. 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, 129 jt's of 5.5 J-55, 15.5# csgn. Set @ 5566' / 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 33 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig @ 9:00 PM on 5/3/08.

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)

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**MAY 06 2008**

**DIV. OF OIL, GAS & MINING**

**NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

5 1/2" CASING SET AT 5566.74

Flt cllr @ 5512.76'

LAST CASING 8 5/8" SET AT ' \_\_\_\_\_  
 DATUM 12  
 DATUM TO CUT OFF CASING \_\_\_\_\_ 12  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 5565 LOGGER 5878'  
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company  
 WELL Federal 16-20-9-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI Rig # 1

| LOG OF CASING STRING:   |        |   |                     |  |        |       |                |
|---|--------|---|---------------------|--|--------|-------|----------------|
| PIECES  | OD     | ITEM - MAKE - DESCRIPTION   | WT / FT             | GRD  | THREAD | CONDT | LENGTH         |
|   |        | Landing Jt  |                     |  |        |       | 14             |
|   |        | Short jt @ 3606'  |                     |  |        |       |                |
| 128   | 5 1/2" | ETC LT & C casing   | 15.5#               | J-55   | 8rd    | A     | 5512.76        |
|   |        |   |                     |  |        |       | 0.6            |
| 1   | 5 1/2" | ETC LT&C csg  | 15.5#               | J-55   | 8rd    | A     | 40.73          |
|   |        | <b>GUIDE</b> shoe   |                     |  | 8rd    | A     | 0.65           |
| CASING INVENTORY BAL.   |        | FEET  | JTS                 | TOTAL LENGTH OF STRING                           |        |       | 5568.74        |
| TOTAL LENGTH OF STRING  |        | 5568.74   | 129                 | LESS CUT OFF PIECE                               |        |       | 14             |
| LESS NON CSG. ITEMS   |        | 15.25   |                     | PLUS DATUM TO T/CUT OFF CSG                      |        |       | 12             |
| PLUS FULL JTS. LEFT OUT   |        | 173.73  | 4                   | CASING SET DEPTH                                 |        |       | <b>5566.74</b> |
| TOTAL   |        | <b>5727.22</b>  | 133                 | } COMPARE  |        |       |                |
| TOTAL CSG. DEL. (W/O THRDS)   |        | 5727.22   | 133                 |  |        |       |                |
| TIMING  |        | 1ST STAGE   | 2nd STAGE           |  |        |       |                |
| BEGIN RUN CSG.  |        | 5/3/2008  | 9:00 AM             | GOOD CIRC THRU JOB <u>Yes</u>                    |        |       |                |
| CSG. IN HOLE  |        | 5/3/2008  | 12:30 PM            | Bbls CMT CIRC TO SURFACE <u>33</u>               |        |       |                |
| BEGIN CIRC  |        | 5/3/2008  | 12:30 PM            | RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE |        |       |                |
| BEGIN PUMP CMT  |        | 5/3/2008  | 2:45 PM             | DID BACK PRES. VALVE HOLD ? <u>yes</u>           |        |       |                |
| BEGIN DSPL. CMT   |        | 5/3/2008  | 3:35 PM             | BUMPED PLUG TO <u>1764</u> PSI                   |        |       |                |
| PLUG DOWN   |        | <u>5/3/2008</u>   | <u>4:05 PM</u>      |  |        |       |                |
| CEMENT USED   |        |   |                     | CEMENT COMPANY- <b>B. J.</b>                     |        |       |                |
| STAGE   | # SX   | CEMENT TYPE & ADDITIVES   |                     |  |        |       |                |
| 1   | 300    | Premlite 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 5/4/2008

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

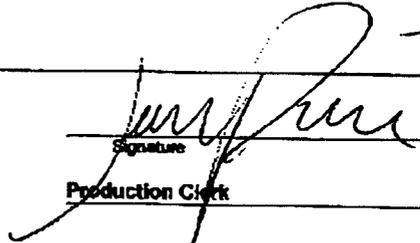
OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3830  
MYTON, UT 84082

OPERATOR ACCT. NO. N2696

| ACTION CODE  | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME                          | WELL LOCATION |    |    |     | SPUD DATE | EFFECTIVE DATE |        |
|--|--------------------|----------------|------------|------------------------------------|---------------|----|----|-----|-----------|----------------|--------|
|  |                    |                |            |                                    | QQ            | SC | TP | RG  |           |                | COUNTY |
| B  | 99999              | 12418          | 4301333710 | WEST POINT FED 1-7-9-16            | NWNE          | 7  | 9S | 16E | DUCHESNE  | 4/23/2008      | 5/8/08 |
| WELL 1 COMMENTS: <i>GRRV BHL = NWNE</i>            |                    |                |            |                                    |               |    |    |     |           |                |        |
| B  | 99999              | 12418          | 4301333711 | WEST POINT N-7-9-16                | NWSW          | 7  | 9S | 16E | DUCHESNE  | 4/22/2008      | 5/8/08 |
| WELL 2 COMMENTS: <i>GRRV</i>                       |                    |                |            |                                    |               |    |    |     |           |                |        |
| A  | 99999              | 16840          | 4304736243 | FEDERAL 5-30-8-18                  | SWNW          | 30 | 8S | 18E | UINTAH    | 4/25/2008      | 5/8/08 |
| WELL 3 COMMENTS: <i>GRRV</i>                       |                    |                |            |                                    |               |    |    |     |           |                |        |
| B  | 99999              | 14844          | 4304737390 | SUNDANCE FED 8-5-9-18              | SWNE<br>SENE  | 6  | 9S | 18E | UINTAH    | 4/26/2008      | 5/8/08 |
| WELL 4 COMMENTS: <i>GRRV BHL = NENE</i>            |                    |                |            |                                    |               |    |    |     |           |                |        |
| A  | 99999              | 16841          | 4301333235 | FEDERAL 16-20-9-17                 | SESE          | 20 | 9S | 17E | DUCHESNE  | 4/28/2008      | 5/8/08 |
| WELL 5 COMMENTS: <i>GRRV</i>                       |                    |                |            |                                    |               |    |    |     |           |                |        |
| B  | 99999              | 12276          | 4301333753 | WELLS DRAW <sup>Fed</sup> C-5-9-16 | SESW          | 32 | 9S | 16E | DUCHESNE  | 4/29/2008      | 5/8/08 |
| WELL 6 COMMENTS: <i>GRRV BHL = Sec 5 T 9S NENW</i> |                    |                |            |                                    |               |    |    |     |           |                |        |

- ACTION CODES (See instructions on back of form)
- A - 1 new entry for new well (single well only)
  - B - 1 well to existing entity (group or unit well)
  - C - from one existing entity to another existing entity
  - D - well from one existing entity to a new entity
  - E - other (explain in comments section)

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

  
 Signature \_\_\_\_\_ Jenri Park  
 Production Clerk \_\_\_\_\_  
 Date 05/01/08

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DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

2. Name of Operator  
Newfield Production Co

3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202 3a. Phone No. (include area code) (435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 853' FSL & 727' FEL (SE/SE) Sec 20, T9S, R17E  
 At top prod. interval reported below  
 At total depth

5. Lease Serial No. UTU-77369

6. If Indian, Allottee or Tribe Name NA

7. Unit or CA Agreement Name and No. Federal

8. Lease Name and Well No. Federal 16-20-9-17

9. API Well No. 4301333235

10. Field and Pool or Exploratory Monument Butte Field

11. Sec., T., R., M., on Block and Survey or Area Sec 20, T9S, R17E

12. County or Parish Duchesne 13. State Ut

14. Date Spudded 04/28/2008 15. Date T.D. Reached 05/02/2008 16. Date Completed 05/27/2008  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* 5398' GL 5410' KB

18. Total Depth: MD 5586' TVD 19. Plug Back T.D.: MD 5560' TVD 20. Depth Bridge Plug Set: MD TVD

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

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

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

| Hole Size | Size/Grade  | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12-1/4"   | 8-5/8" J-55 | 24#         |          | 318'        |                      | 160 CLASS G                 |                   |             |               |
| 7-7/8"    | 5-1/2" J-55 | 15.5#       |          | 5567'       |                      | 350 PRIMLITE                |                   |             |               |
|           |             |             |          |             |                      | 475 50/50 POZ               |                   |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | EOT@5145'      | TA@5017'          |      |                |                   |      |                |                   |

25. Producing Intervals 26. Perforation Record 442

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-----|--------|---------------------|------|-----------|--------------|
| A) GRRY   |     |        | (CP1) 5056'-5086'   | .49" | 4         | 120          |
| B)        |     |        | (LODC) 4808'-4824'  | .49" | 4         | 64           |
| C)        |     |        | (A3) 4711'-4743     | .49" | 4         | 84           |
| D)        |     |        | (A1) 4574'-4601'    | .49" | 4         | 108          |

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

| Depth Interval | Amount and Type of Material                    |
|----------------|--|
| 5056'-5086'    | Frac w/ 171,690# 20/40 sand in 1187 bbls fluid |
| 4808'-4824'    | Frac w/ 240,197# 20/40 sand in 1597 bbls fluid |
| 4711'-4743'    | Frac w/ 115,225# 20/40 sand in 839 bbls fluid  |
| 4574'-4601'    | Frac w/ 150,218# 20/40 sand in 1048 bbls fluid |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method                               |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---|
| 05/28/08            | 06/18/08             | 24           | →               | 83      | 26      | 31        |                       |             | CDI 2-1/2"x1-1/2"x14x18 RHAC pump W/ SM plunger |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |   |
|                     |                      |              | →               |         |         |           |                       |             |   |

28a. Production - Interval B

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

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MAR 11 2009

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

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

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name                                     | Top            |
|-----------|-----|--------|------------------------------|--|----------------|
|           |     |        |                              |  | Meas. Depth    |
|           |     |        |                              | GARDEN GULCH MRK<br>GARDEN GULCH 1       | 3238'<br>3433' |
|           |     |        |                              | GARDEN GULCH 2<br>POINT 3                | 3540'<br>3782' |
|           |     |        |                              | X MRKR<br>Y MRKR                         | 4034'<br>4067' |
|           |     |        |                              | DOUGALS CREEK MRK<br>BI CARBONATE MRK    | 4192'<br>4407' |
|           |     |        |                              | B LIMESTON MRK<br>CASTLE PEAK            | 4502'<br>4945' |
|           |     |        |                              | BASAL CARBONATE<br>TOTAL DEPTH (LOGGERS) | 5454'<br>5578' |

32. Additional remarks (include plugging procedure):  
 (B.5) 4421'-4428' 4 JSFP 28 holes. 4421'-4428' Frac w/ 8,064# 20/40 sand in 228 bbls fluid

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

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

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

Name (please print) Jentri Park      Title Production Tech

Signature [Signature]      Date 03/11/2009

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

|  |   |
|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b><br><br><b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-77369  |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>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. | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br><br><b>7. UNIT or CA AGREEMENT NAME:</b><br>GMBU (GRRV)   |
| <b>1. TYPE OF WELL</b><br>Oil Well   | <b>8. WELL NAME and NUMBER:</b><br>FEDERAL 16-20-9-17   |
| <b>2. NAME OF OPERATOR:</b><br>NEWFIELD PRODUCTION COMPANY   | <b>9. API NUMBER:</b><br>43013332350000   |
| <b>3. ADDRESS OF OPERATOR:</b><br>Rt 3 Box 3630 , Myton, UT, 84052   | <b>PHONE NUMBER:</b><br>435 646-4825 Ext  |
| <b>9. FIELD and POOL or WILDCAT:</b><br>MONUMENT BUTTE   | <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0853 FSL 0727 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SESE Section: 20 Township: 09.0S Range: 17.0E Meridian: S |
| <b>COUNTY:</b><br>DUCHESNE   | <b>STATE:</b><br>UTAH   |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br><b>8/19/2016</b> | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>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 checked="" type="checkbox"/> OTHER               | OTHER: <input type="text" value="Well Clean Out"/>      |

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

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

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

Date: August 25, 2016  
 By: Derek Duff

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