



May 18, 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 5-19-9-16, 9-22-9-16, 3-23-9-16, 4-23-9-16, 11-23-9-16, 12-23-9-16, 13-23-9-16, 14-23-9-16, 15-23-9-16, and 16-23-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 11-23-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
MAY 19 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

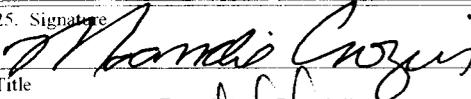
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-15855
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 3-23-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NW 586' FNL 1849' FWL 577759 X 40.021993 At proposed prod. zone 4430386 Y -110.088784		9. API Well No. 43-013-33176
14. Distance in miles and direction from nearest town or post office* Approximatley 19.7 miles southwest 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. 586' f/lse, NA' f/unit	16. No. of Acres in lease 1200.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 23, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1251'	19. Proposed Depth 5947'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5680' GL	22. Approximate date work will start* 3rd Quarter 2006	13. State UT
17. Spacing Unit dedicated to this well 40 Acres		
20. BLM/BIA Bond No. on file UTB000192		
23. Estimated duration Approximately seven (7) days from spud to ng release.		

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 5/18/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 05-25-06
Title		

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)

RECEIVED

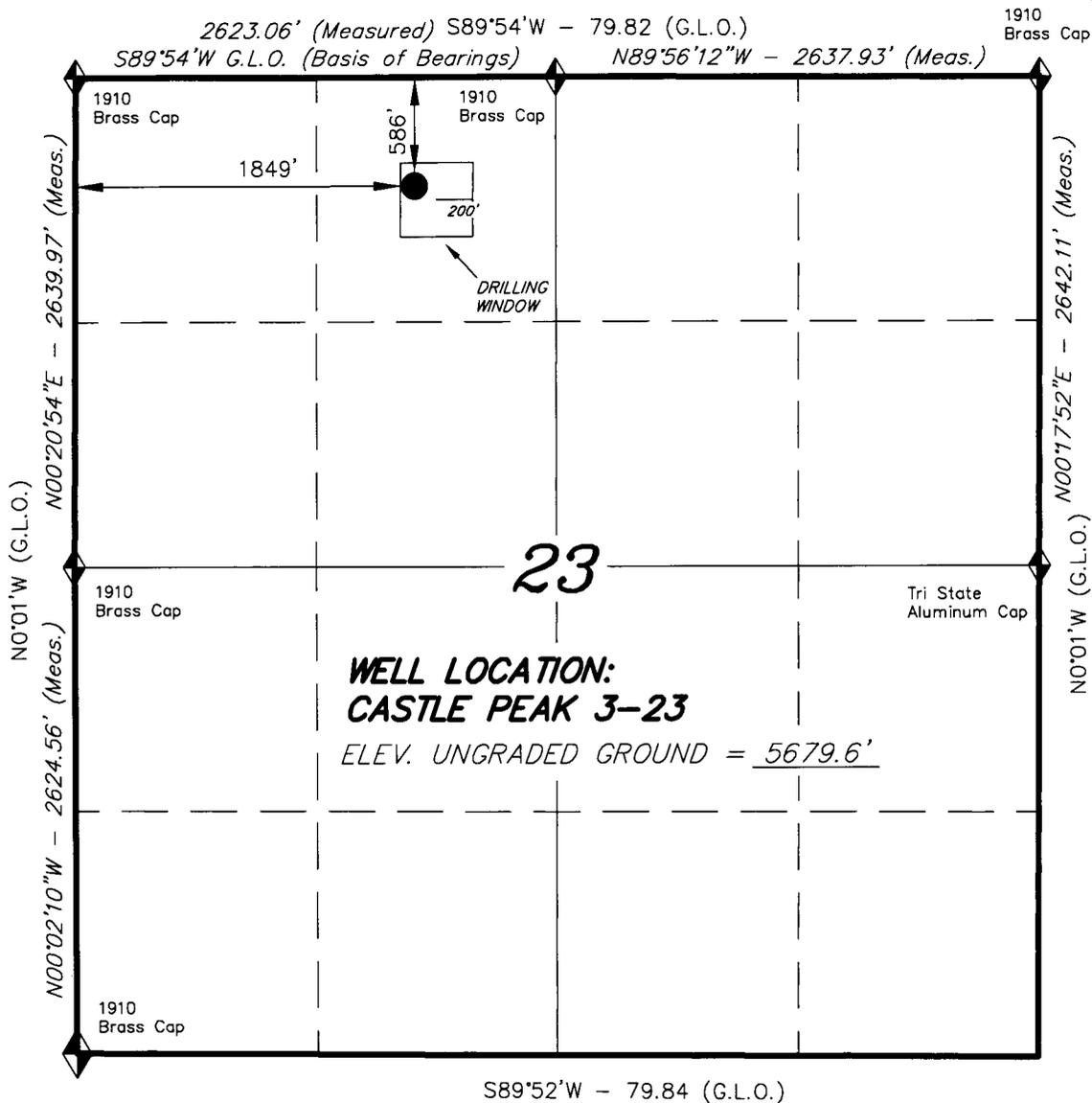
MAY 19 2006

DIV. OF OIL, GAS & MINING

**Federal Approval of this
Action Is Necessary**

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, CASTLE PEAK 3-23,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 23, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

REGISTERED LAND SURVEYOR
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

CASTLE PEAK 3-23
 (Surface Location) NAD 83
 LATITUDE = 40° 01' 19.16"
 LONGITUDE = 110° 05' 21.87"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 04-07-06	SURVEYED BY: C.M.
DATE DRAWN: 04-12-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #3-23-9-16
NE/NW SECTION 23, T9S, R16E
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' – 2252'
Green River	2252'
Wasatch	5947'

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

Green River Formation 2252' – 5947' - 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 #3-23-9-16
NE/NW SECTION 23, T9S, R16E
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 #3-23-9-16 located in the NE 1/4 NW 1/4 Section 23, T9S, R16E, 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 - 11.7 miles \pm to its junction with an existing dirt road to the southwest; proceed southwesterly - 5.8 miles \pm to its junction with an existing road to the north; proceed northerly - 0.2 miles \pm to its junction the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road - 0.4 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 #05-270, 9/7/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

For the Federal #3-23-9-16 Newfield Production Company requests a 170' ROW be granted in Lease UTU-74391 and 2110' of disturbed area be granted in Lease UTU-15855 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 170' ROW be granted in Lease UTU-74391 and 2110' of disturbed area be granted in Lease UTU-15855 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 170' ROW be granted in Lease UTU-74391 and 2110' of disturbed area be granted in Lease UTU-15855 of disturbed area be granted in Lease UTU-075174 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.

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)

Crested Wheatgrass *Agropyron Cristatum* 12 lbs/acre

Details of the On-Site Inspection

The proposed Federal #3-23-9-16 was on-sited on 8/31/05. The following were present: Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Todd MaGrath (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

Representative

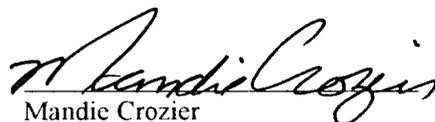
Name: Shon Mckinnon
Address: Route #3 Box 3630
 Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #3-23-9-16 NE/NW Section 23, Township 9S, Range 16E: Lease UTU-15855 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.

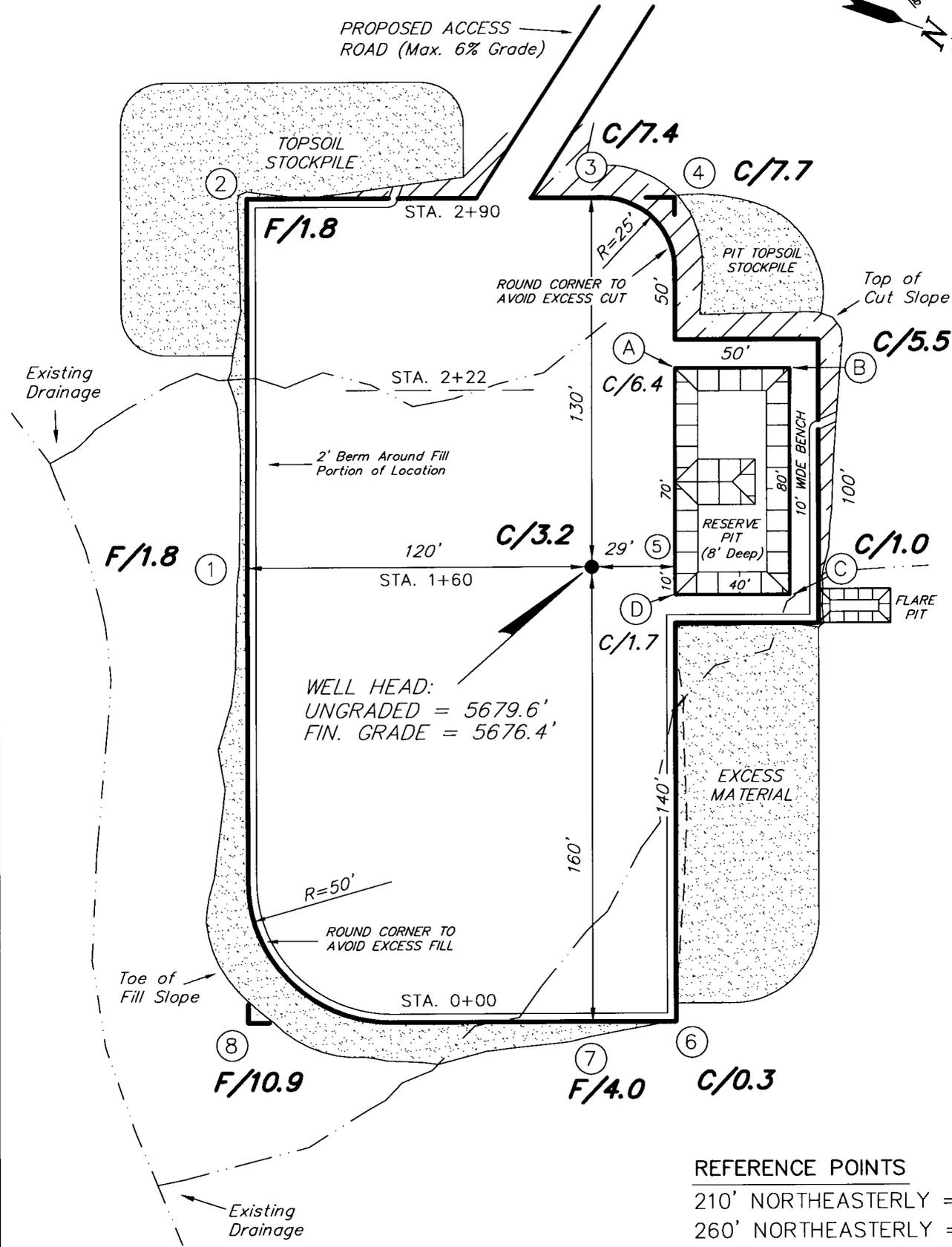
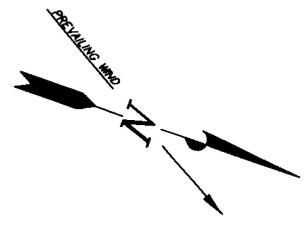
_____ 5/18/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CASTLE PEAK 3-23

Section 23, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

210' NORTHEASTERLY = 5677.0'
 260' NORTHEASTERLY = 5677.4'

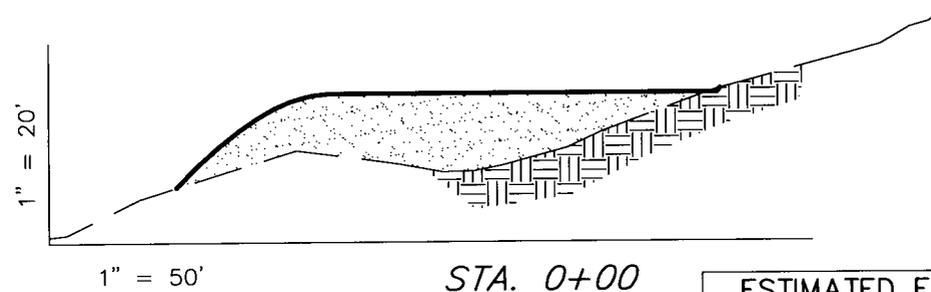
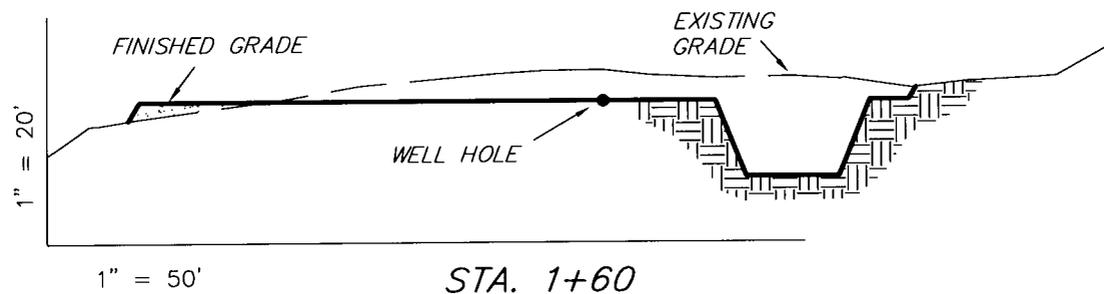
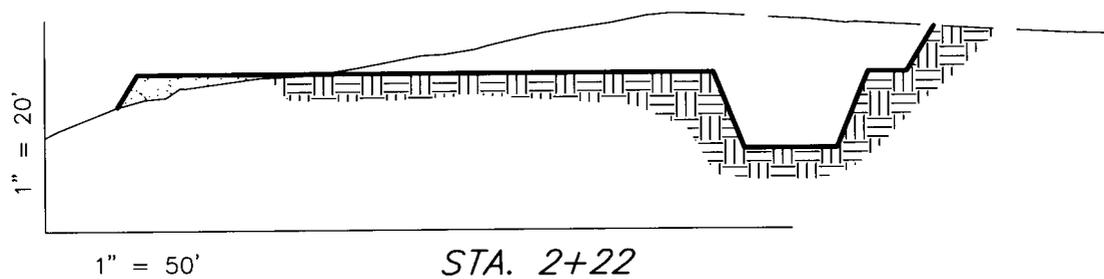
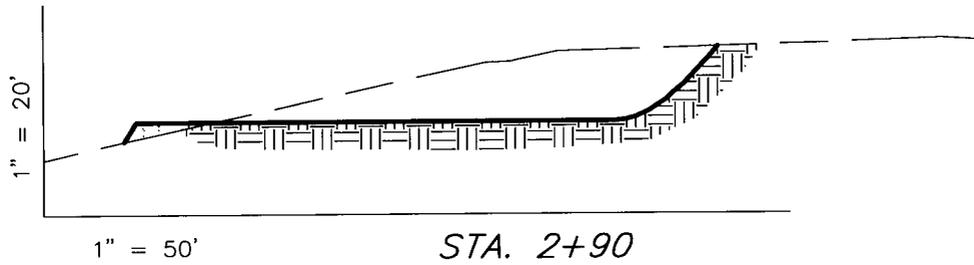
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 04-12-06

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

CASTLE PEAK 3-23



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,770	2,770	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,410	2,770	990	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

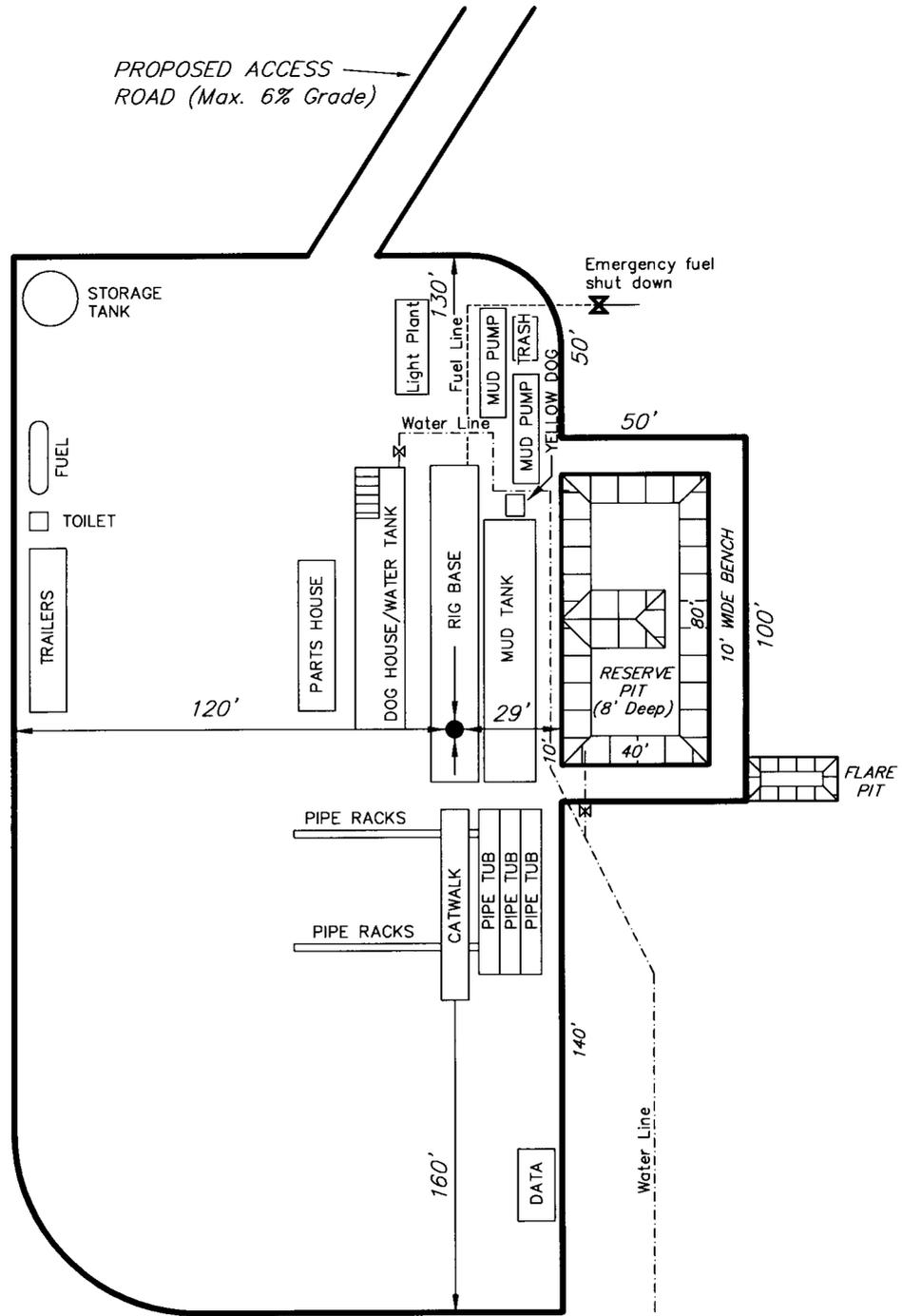
DATE: 04-12-06

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CASTLE PEAK 3-23



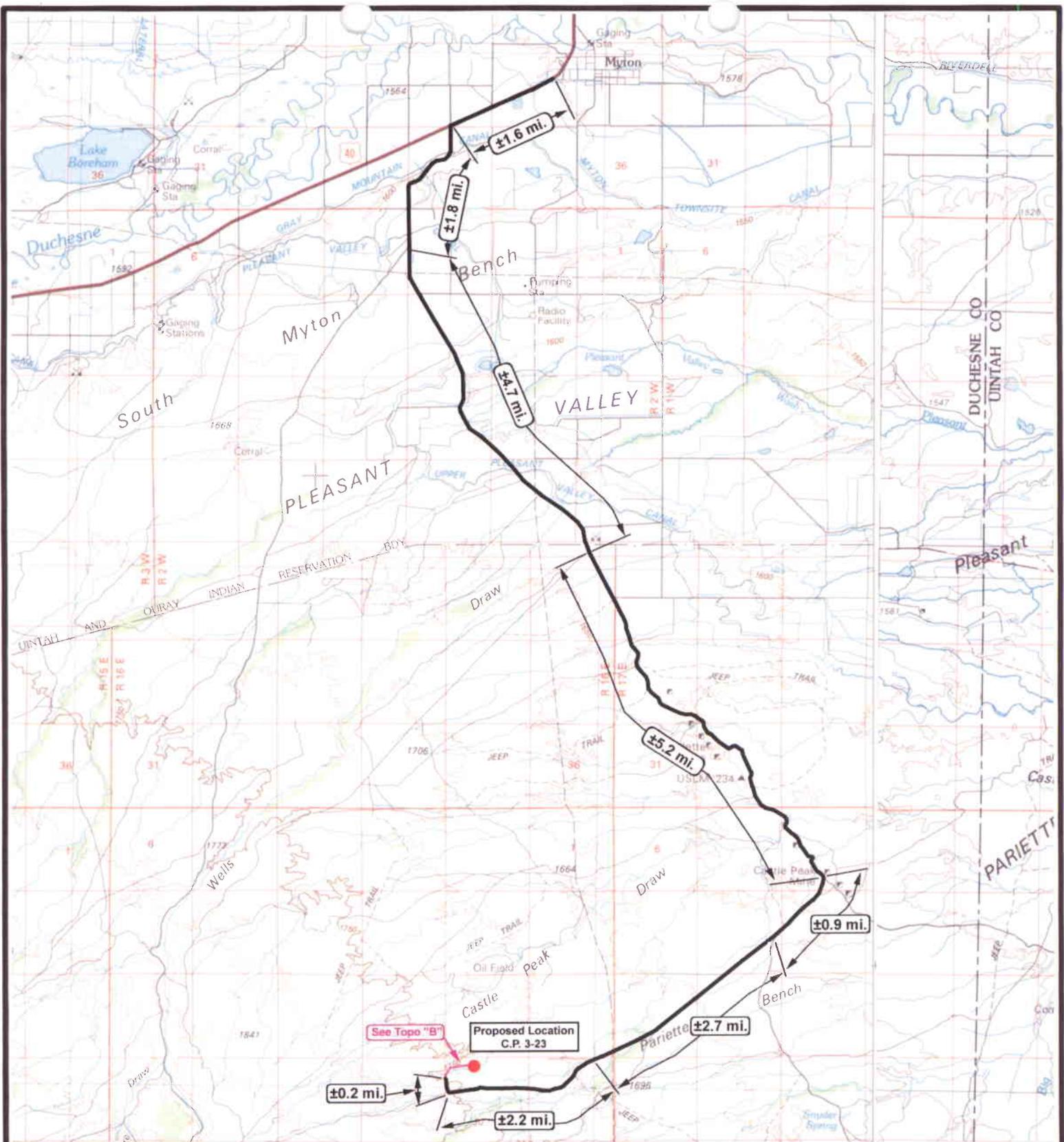
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 04-12-06

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



NEWFIELD
Exploration Company

Castle Peak 3-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



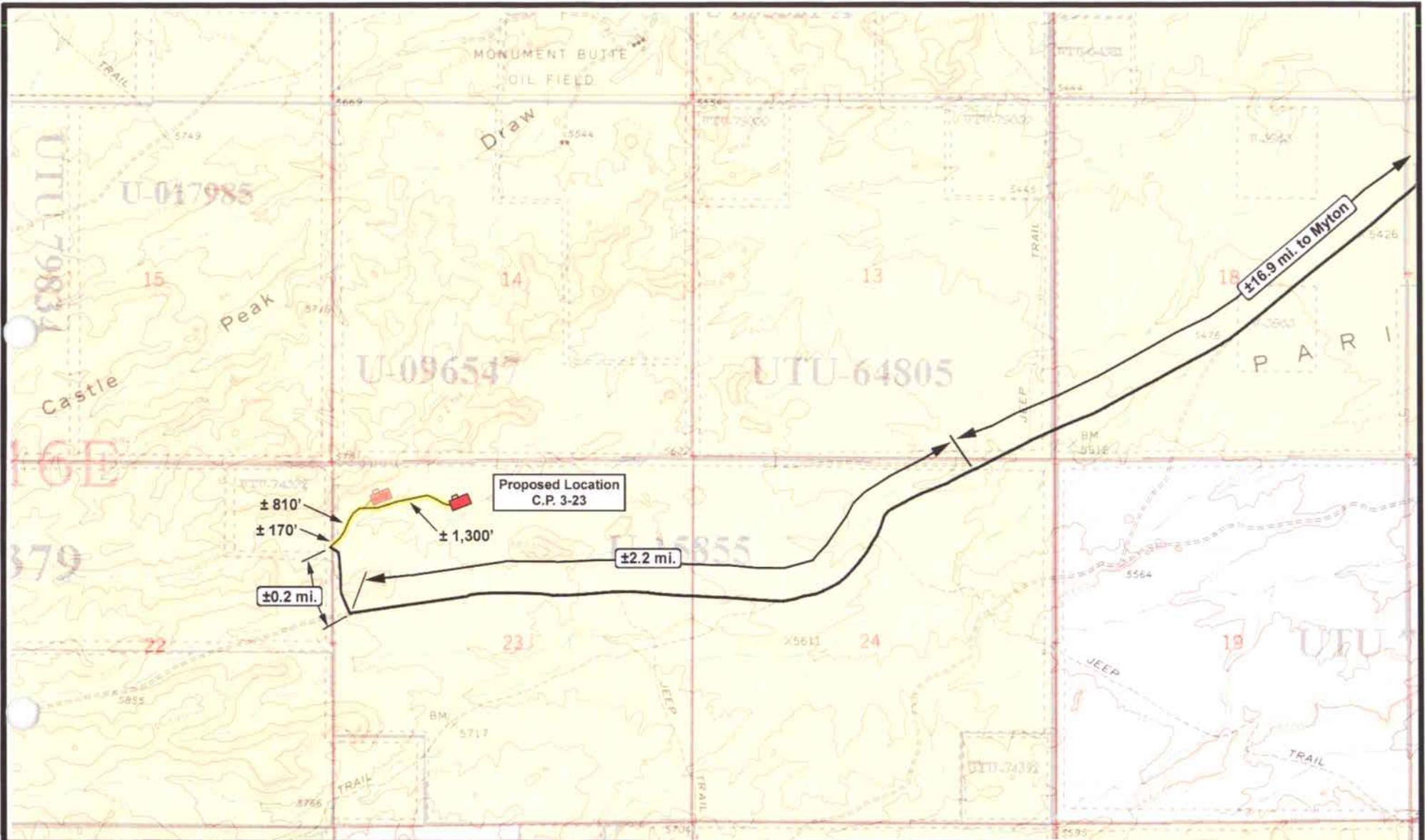
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 04-17-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Castle Peak 3-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'

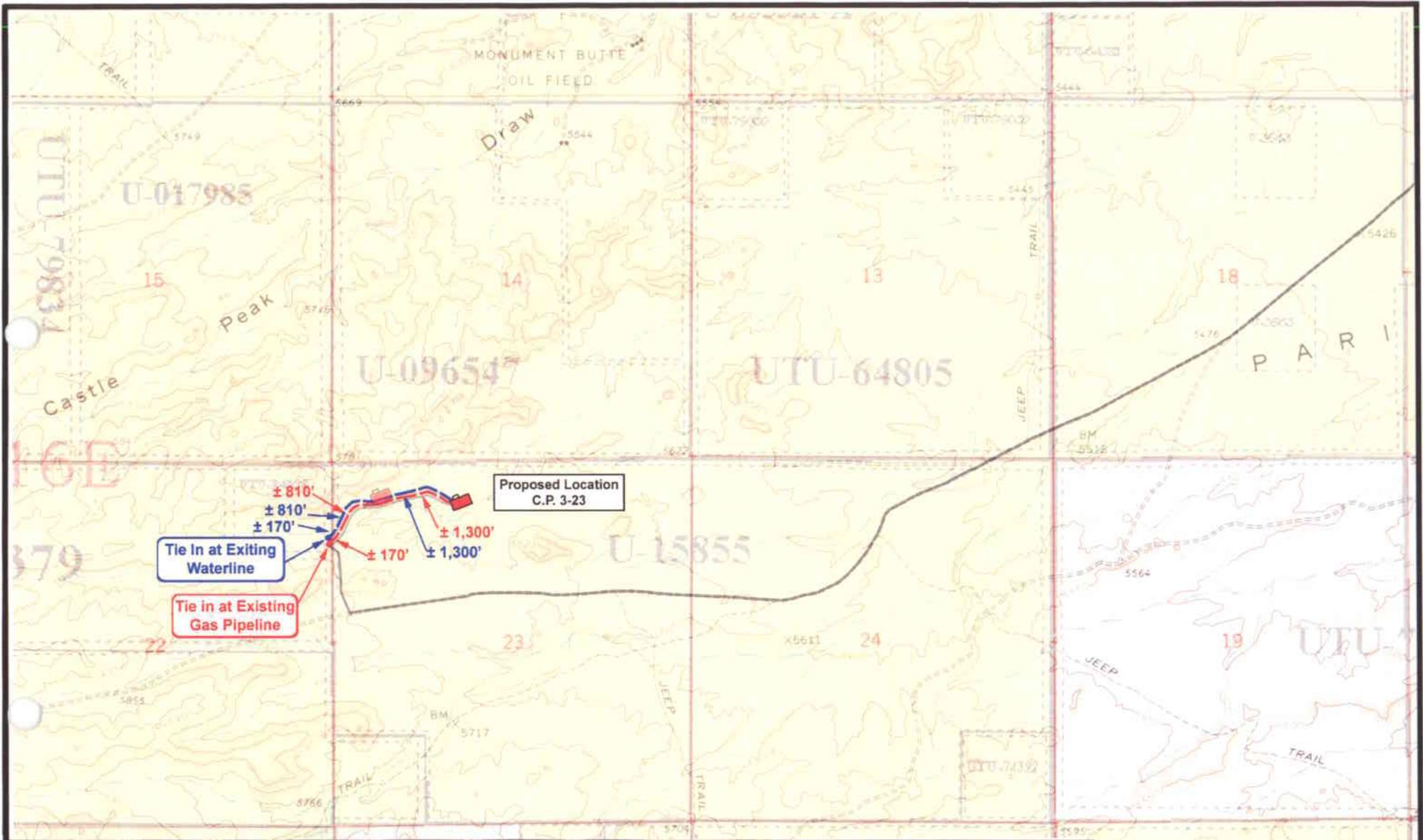
DRAWN BY: mw

DATE: 04-17-2006

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP
"B"

UTU-1138



NEWFIELD
Exploration Company

Castle Peak 3-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'

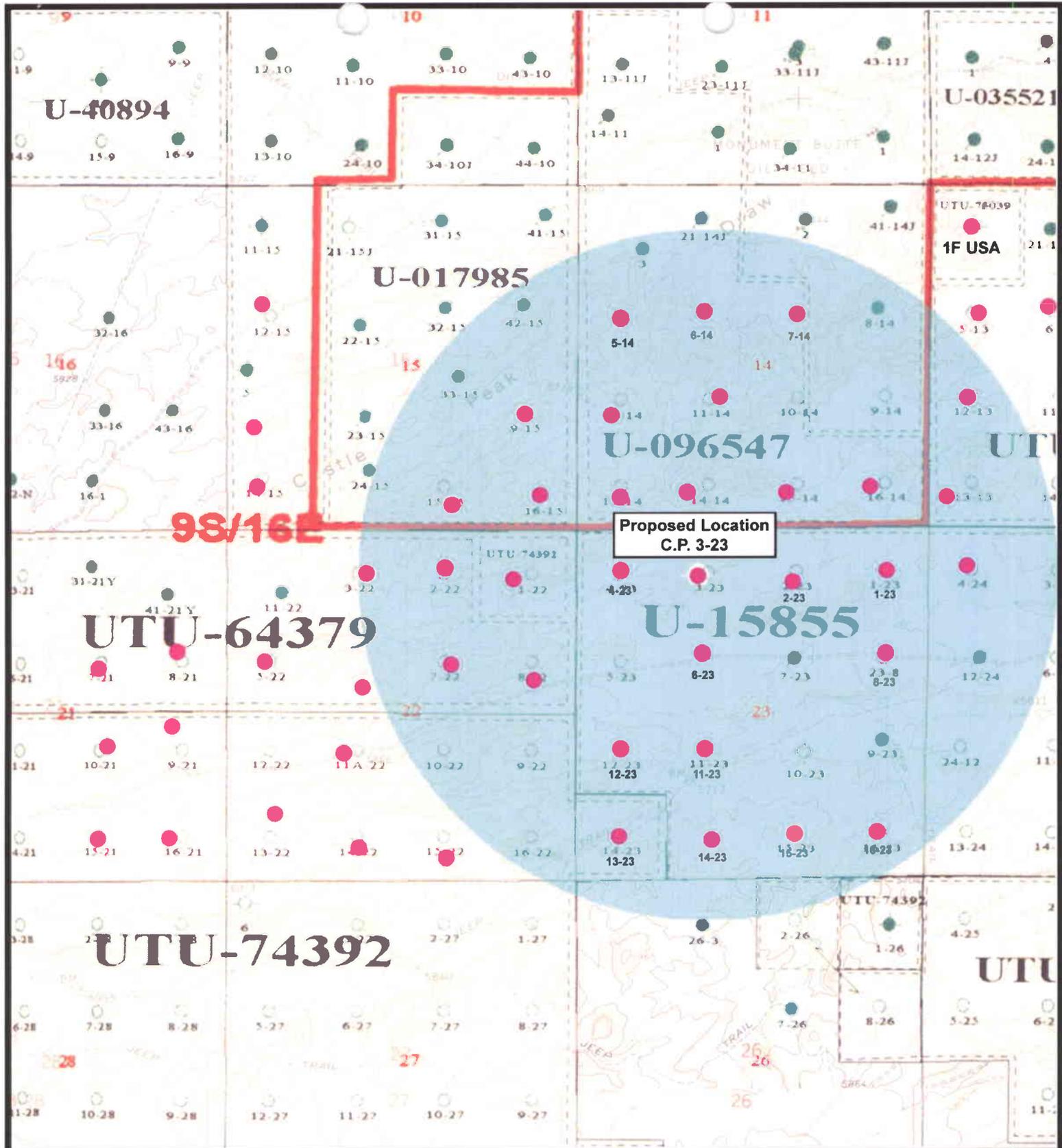
DRAWN BY: mw

DATE: 04-17-2006

Legend	
	Roads
	Proposed Gas Line
	Proposed Water Line

TOPOGRAPHIC MAP
"C"





NEWFIELD
Exploration Company

Castle Peak 3-23-9-16
SEC. 23, T9S, R16E, 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: 04-17-2006

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

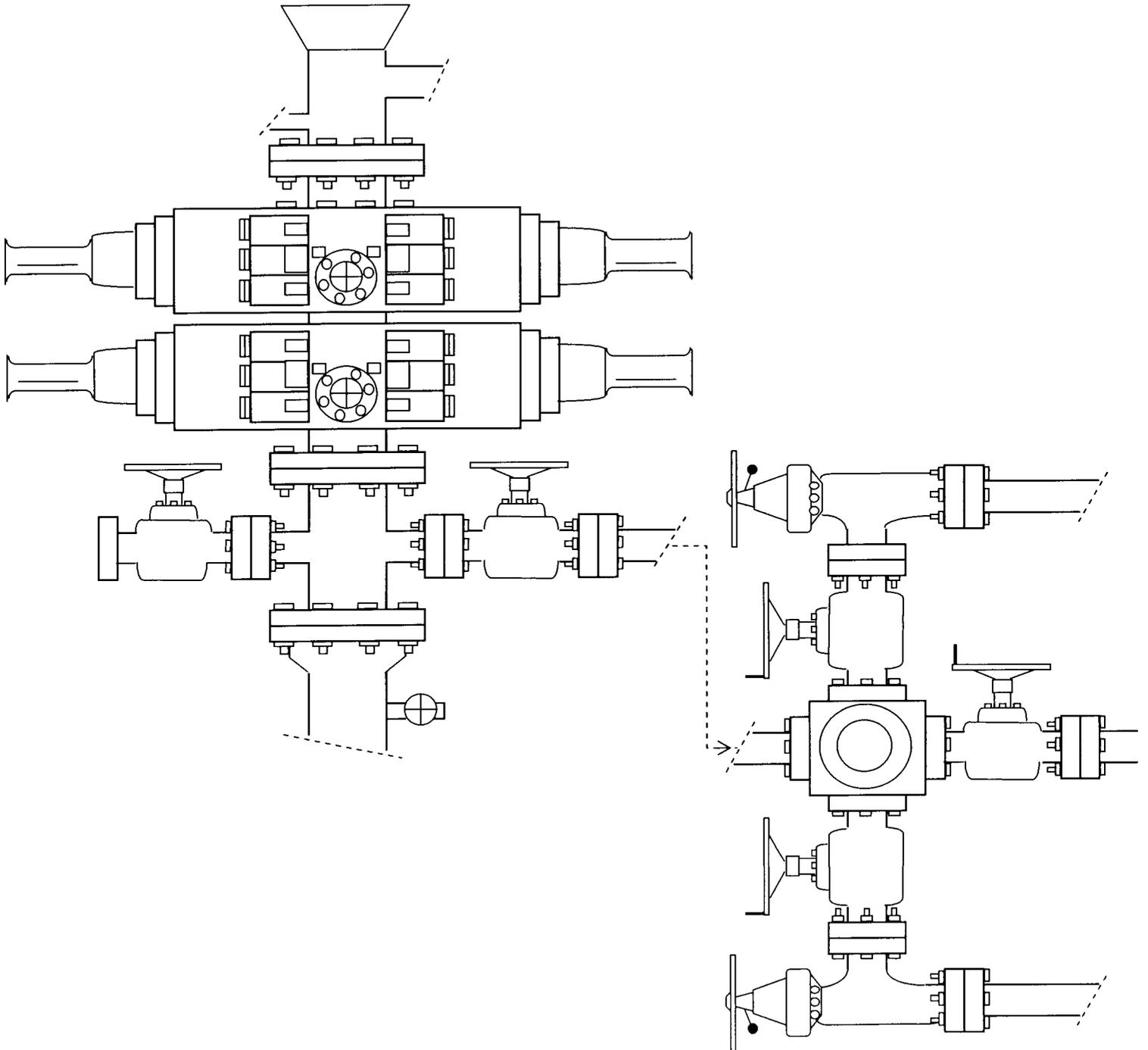


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 23 and 24,
DUCHESNE COUNTY, UTAH

By:

Andre' Jendresen
and
Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

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

Submitted By:

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

MOAC Report No. 05-270

September 7, 2005

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

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0831b

NEWFIELD PRODUCTION COMPANY

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

SW 1/4, SE 1/4, and SW 1/4, Section 9 [9,11,12,13 & 14-9-9-16]; Entire Section 22
(excluding NE 1/4, NE 1/4 & NW 1/4, NW 1/4) [2,3,5 through 16-9-9-16]; Entire
Section 23 (excluding SE 1/4, NW 1/4, SW 1/4, NE 1/4, NE 1/4 & NW 1/4, SE 1/4)
[1 through 5, 8,11 through 16-9-9-16]; Entire Section 24 (excluding SW 1/4, NW 1/4)
[1 through 4, 6 through 16-9-9-16] all in Township 9 South, Range 16 East

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 28, 2005

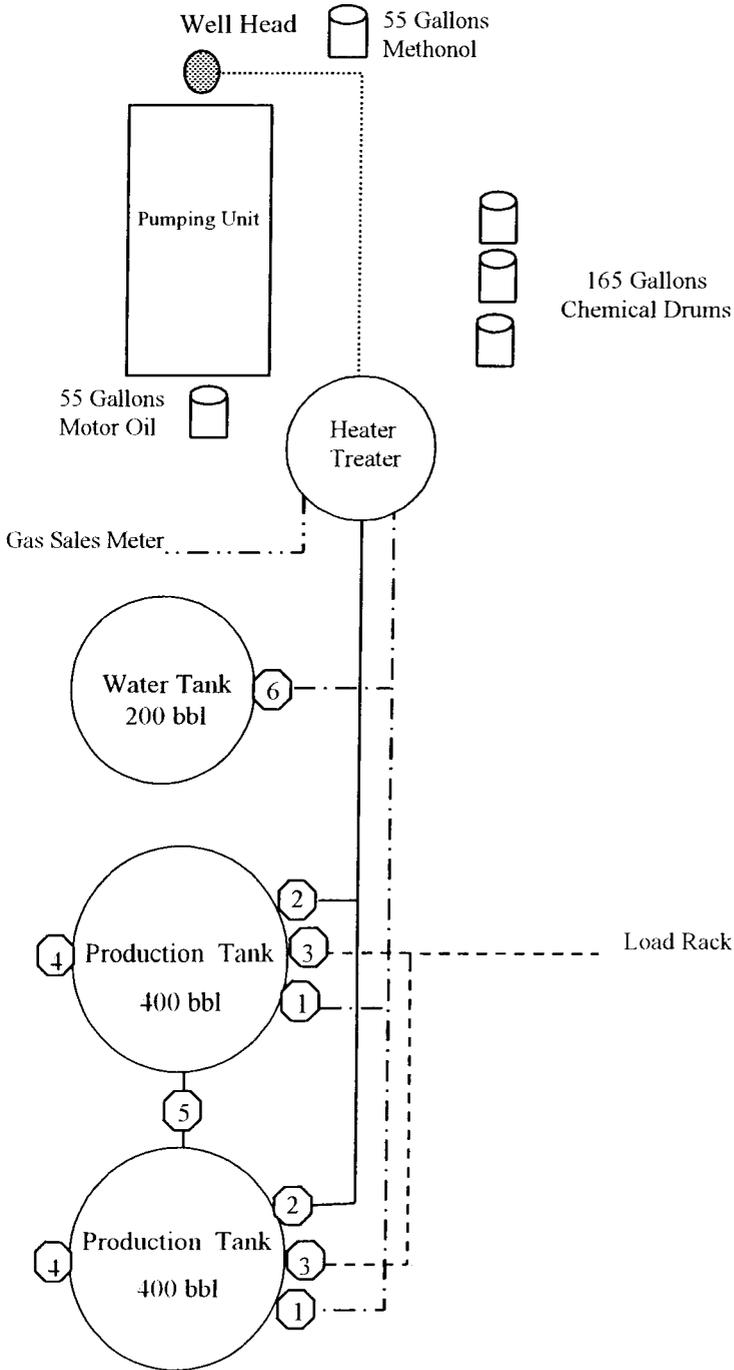
Newfield Production Company Proposed Site Facility Diagram

Federal 3-23-9-16

NE/NW Sec. 23 T9S, 16E

Duchesne County, Utah

UTU-15855



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

Diked Section



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/19/2006

API NO. ASSIGNED: 43-013-33176

WELL NAME: FEDERAL 3-23-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 23 090S 160E
 SURFACE: 0586 FNL1849 FWL
 BOTTOM: 0586 FNL 1849 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.02199 LONGITUDE: -110.0888
 UTM SURF EASTINGS: 577759 NORTHINGS: 4430386
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-15855
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

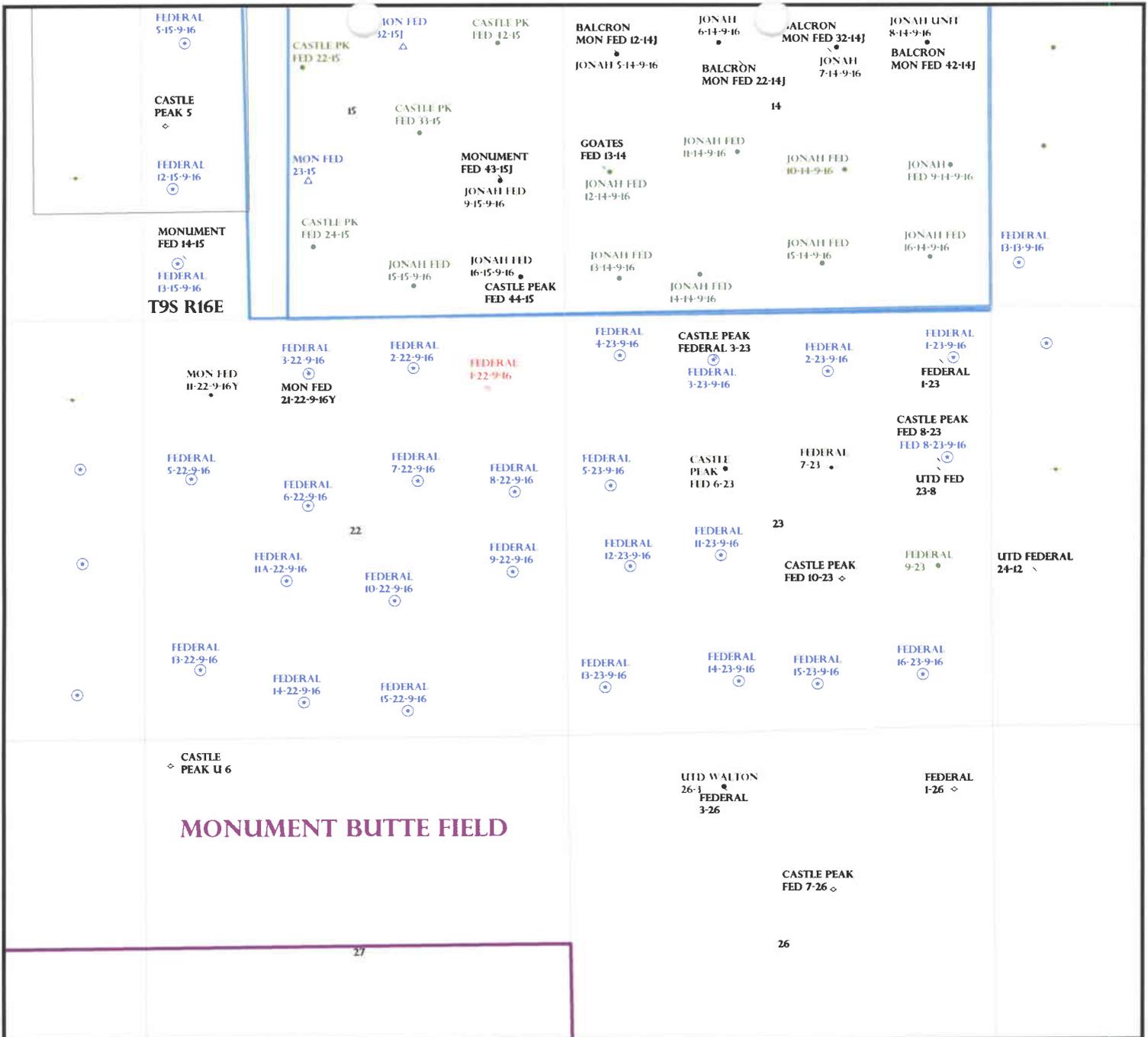
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: Sep. Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing SRP



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22,23 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

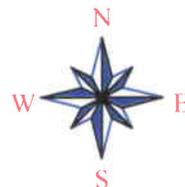
SPACING: R649-3-2 / GENERAL SITING

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



PREPARED BY: DIANA WHITNEY
DATE: 24-MAY-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

May 25, 2006

Newfield Production Company
Route 3 Box 3630
Myton, UT 84052

Re: Federal 3-23-9-16 Well, 586' FNL, 1849' FWL, NE NW, Sec. 23, T. 9 South,
R. 16 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 43-013-33176.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

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

RECEIVED RECEIVED

MAY 19 2006

MAY 18 2006

Form 3160-3 (September 2001)

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-15855
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 3-23-9-16
9. API Well No. 43-013-33176
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Bk. and Survey or Area NE/NW Sec. 23, T9S R16E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: [X] DRILL [] REENTER
1b. Type of Well: [X] Oil Well [] Gas Well [] Other [X] Single Zone [] Multiple Zone

2. Name of Operator Newfield Production Company

3a. Address Route #3 Box 3630, Myton UT 84052
3b. Phone No. (include area code) (435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NW 586' FNL 1849' FWL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 19.7 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 586' f/lse, NA' f/unit
16. No. of Acres in lease 1200.00
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. 1251'
19. Proposed Depth 5947'
20. BLM/BIA Bond No. on file UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5680' GL
22. Approximate date work will start* 3rd 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.
2. A Drilling Plan.
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).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Mandie Crozier
Name (Printed/Typed): Mandie Crozier
Date: 5/18/06
Title: Regulatory Specialist

Approved by (Signature): Jerry Kenicka
Name (Printed/Typed): Jerry Kenicka
Date: 4-19-2007
Title: Assistant Field Manager
Office: VERNAL FIELD OFFICE
Lands & Mineral Resources

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 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 APR 27 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

No NOS

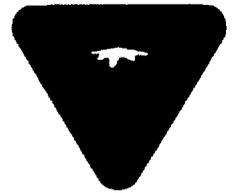
D7RMH747A





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 **Location:** NENW, Sec 23, T9S, R16E
Well No: Federal 3-23-9-16 **Lease No:** UTU-15855
API No: 43-013-33176 **Agreement:** N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
		Fax: 435-781-4410	

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

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

NOTIFICATION REQUIREMENTS

- Location Construction (Notify Chuck Macdonald) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Chuck Macdonald) - 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 Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - 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)***

LEASE STIPULATIONS AND NOTICES

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Wildlife stipulations:
None.

Lease Notices from Resource Management Plan:

1. The lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
2. The lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

CONDITIONS OF APPROVAL

- **ROW (Right of Way):**
Access roads will be Crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet during construction. The estimated time required for construction will be 15 days.
Construction of gas pipelines. The disturbed area will be 50 feet wide to allow for construction and 30 feet wide for operations. The gas pipelines will be a surface 6" gas gathering line, and a surface 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. The estimated time required for construction will be 15 days.
Construction of water pipelines. Water pipelines will be buried 4 to 5 feet deep to avoid freezing. The disturbed area will be 50 feet wide to allow for construction and 30 feet wide for operations. Buried water pipelines will be 3" steel water injection line and a 3" poly water return line. The estimated time required for construction will be 15 days.
- 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 four 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 paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- 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 interim seed mix for this location shall be:

Crested Wheatgrass (<i>Agropyron cristatum</i>):	6 lbs/acre
Indian Ricegrass (<i>Achnatherum hymenoides</i>):	6 lbs/acre
Scarlet Globemallow (<i>Sphaeralcea coccinea</i>)	1 lbs/acre

- All pounds are in pure live seed.
- 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.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Production casing cement shall be brought up and into the surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. 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. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. 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.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, 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.
8. 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.
9. 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.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. 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 pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

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.

10. 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.

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_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. 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.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The 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.
13. 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.
14. This APD is approved subject to the requirement that, 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:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. 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).
 - f. 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.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 16. 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
 17. 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.
 18. 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.

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-15855

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL 3-23-9-16

9. API Well No.
43-013-33176

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)
586 FNL 1849 FWL NE/NW Section 23, T9S R16E

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 <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Permit Extension</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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 5/25/06 (expiration 5/25/07).

This APD is not yet due to expire with the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-01-07
By: [Signature]

5-3-07
RM
RECEIVED
MAY 01 2007
DIV. OF OIL, GAS & MINING

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

Signed Mandie Crozier Title Regulatory Specialist Date 4/30/2007
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: 43-013-33176
Well Name: Federal 3-23-9-16
Location: NE/NW Section 23,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 5/25/2006

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

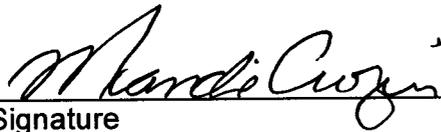
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

4/30/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 3-23-9-16

Api No: 43-013-33176 Lease Type: FEDERAL

Section 23 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 01/07/08

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by JIM

Telephone # (435) 823-2072

Date 01/08/08 Signed CHD

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					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	16608	4301333176	Federal 3-23-9-16	NENW	23	9S	16E	DUCHESNE	1/8/2008	1/17/08
WELL 1 COMMENTS: <i>GRRU</i>											
A	99999	12417	43013 ³³⁸⁶⁹	Lonstree Federal 9A-22-9-17	NESE	22	9S	17E	DUCHESNE	1/10/2008	1/17/08
WELL 1 COMMENTS: <i>GRRU</i>											
A	99999	16609	4301333177	Federal 4-23-9-16	NWNW	23	9S	16E	DUCHESNE	1/9/2008	1/17/08
WELL 1 COMMENTS: <i>GRRU</i>											
A	99999	12417	4301333313	Lonstree Federal 16-22-9-17	SESE	22	9S	17E	DUCHESNE	1/14/2008	1/17/08
WELL 1 COMMENTS: <i>GRRU</i>											
A											
WELL 5 COMMENTS:											
A											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - new entry for new well (single well only)
 - B - 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 comment section)

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

RECEIVED
JAN 16 2008

DIV. OF OIL, GAS & MINING

Tammi Lee
Signature

Tammi Lee

Production Clerk

01/16/08

Date

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 TRIPPLICATE - 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)
586 FNL 1849 FWL

NENW Section 23 T9S R16E

5. Lease Serial No.

UTU-15855

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 3-23-9-16

9. API Well No.

4301333176

10. Field and Pool, or Exploratory Area

MONUMENT BUTE

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 recomplete 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 1/28/08 MIRU NDSI Rig # 3. 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 5800'. 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, 130 jt's of 5.5 J-55, 15.5# csgn. Set @ 5781.77 KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 36 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 7:30 PM on 2/2/08.

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

Jim Smith

Signature

Title

Drilling Foreman

Date

02/04/2008

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

Office

Date

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

FEB 07 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5781.17

Flt cllr @ 5724.42

LAST CASING 8 5/8" SET @ 296.7

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 3-23-9-16

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 3

TD DRILLER 5800' LOGGER 5783'

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 @ 4018'/6.72'					
129	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5767.92
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	43.39
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	5783.17
TOTAL LENGTH OF STRING	5783.17	130	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	47.18	11	CASING SET DEPTH	5781.17

TOTAL	5815.1	145	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	5815.1	145	

TIMING	1ST STAGE	2nd STAGE	
BEGIN RUN CSG.	2/2/2008	6:00 AM	GOOD CIRC THRU JOB <u>Yes</u>
CSG. IN HOLE	2/2/2008	10:00 AM	Bbls CMT CIRC TO SURFACE <u>36</u>
BEGIN CIRC	2/2/2008	10:15 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE
BEGIN PUMP CMT	2/2/2008	1:23 AM	DID BACK PRES. VALVE HOLD ? <u>yes</u>
BEGIN DSPL. CMT	2/2/2008	2:15 AM	BUMPED PLUG TO _____ 1400 PSI
PLUG DOWN	2/2/2008	2:38 AM	

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Prem-lite 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 Jim Smith DATE 2/2/2008

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
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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 Oil Well Gas Well Other

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 NEWFIELD PRODUCTION COMPANY

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 Myton, UT 84052

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 586 FNL 1849 FWL
 NENW Section 23 T9S R16E

5. Lease Serial No.
 UTU-15855

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 3-23-9-16

9. API Well No.
 4301333176

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

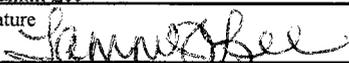
11. County or Parish, State
 DUCHESNE, UT

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 recompleate 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 recompleation 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.)

The above mentioned well went on production 3/07/08. See attached daily activity report.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Tammi Lee	Title Production Clerk
Signature 	Date 03/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

MAR 26 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 3-23-9-16**1/1/2008 To 5/30/2008****2/23/2008 Day: 1****Completion**

Rigless on 2/22/2008 - 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 @ 5681' & cement top @ 92'. Perforate stage #1. A3 sds @ 4937-49' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. 137 BWTR. SIFN.

2/29/2008 Day: 2**Completion**

Rigless on 2/28/2008 - Stage #1 A3 sds. RU BJ Services. 0 psi on well. Frac A3 sds w/ 60,177#'s of 20/40 sand in 519 bbls of Lightning 17 fluid. Broke @ 2654 psi. Treated w/ ave pressure of 2021 psi w/ ave rate of 23.3 BPM. ISIP 2150 psi. Leave pressure on well. 656 BWTR. Stage #2 B2 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 9' perf gun. Set plug @ 4850'. Perforate B2 sds @ 4739-48' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 36 shots. RU BJ Services. 1870 psi on well. Frac B2 sds w/ 40,603#'s of 20/40 sand in 407 bbls of Lightning 17 fluid. Broke @ 3856 psi. Treated w/ ave pressure of 1923 psi w/ ave rate of 23.2 BPM. ISIP 1964 psi. Leave pressure on well. 1063 BWTR. Stage #3 C sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 9' perf gun. Set plug @ 4700'. Perforate C sds @ 4612-21' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 36 shots. RU BJ Services. 1595 psi on well. Frac C sds w/ 25,535#'s of 20/40 sand in 350 bbls of Lightning 17 fluid. Broke @ 3648 psi. Treated w/ ave pressure of 2360 psi w/ ave rate of 23.1 BPM. ISIP 2760 psi. Leave pressure on well. 1413 BWTR. Stage #4 D1 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 7' perf gun. Set plug @ 4550'. Perforate D1 sds @ 4477-84' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1485 psi on well. Frac D1 sds w/ 20,500#'s of 20/40 sand in 300 bbls of Lightning 17 fluid. Broke @ 3116 psi. Treated w/ ave pressure of 2099 psi w/ ave rate of 23.2 BPM. ISIP 2016 psi. Leave pressure on well. 11713 BWTR. Stage #5 GB4 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 12' perf gun. Set plug @ 4060'. Perforate GB4 sds @ 3956-68' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 48 shots. RU BJ Services. 1570 psi on well. Frac GB4 sds w/ 23,017#'s of 20/40 sand in 301 bbls of Lightning 17 fluid. Broke @ 3919 psi. Treated w/ ave pressure of 1777 psi w/ ave rate of 23.0 BPM. ISIP 1817 psi. Open well to pit for immediate flowback @ approx. 1 bpm. Recovered 200 bbls. SWIFN.

3/4/2008 Day: 3**Completion**

Leed #731 on 3/3/2008 - MIRU Leed #731. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. SWIFN.

3/5/2008 Day: 4**Completion**

Leed #731 on 3/4/2008 - RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe rack (tallying & drifting). Tag @ 3930'. RU powerswivel & pump. C/O to CBP @ 4060'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag @ 4535'. C/O to CBP @ 4550'. DU CBP in 22 min. Cont. RIH w/ tbg. Tag @ 4660'. C/O to CBP @ 4700'. DU CBP in 16 min. Cont. RIH w/ tbg. Tag @ 4850'. DU CBP in 26 min. Cont. RIH w/ tbg. Tag @ 5685'. C/O to PBDT @ 5737'. Circulate well clean. Pull up to 5609'. SWIFN.

3/6/2008 Day: 5**Completion**

Leed #731 on 3/5/2008 - RIH w/ swab. SFL @ 200'. Made 10 runs. Recovered 140 bbls. 10% oil

cut. Small show of sand. EFL @ 2100'. RD swab. RIH w/ tbg. Tag sand @ 5725'. C/O to PBTB @ 5737'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 156 jts 2 7/8" tbg. SWIFN.

3/7/2008 Day: 6

Completion

Leed #731 on 3/6/2008 - ND BOP. Set TAC @ 4908' w/ 12,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 77- 3/4" slick rods, 92- 3/4" guided rods, 1- 8', 6', 4', 2' x 3/4" pony subs, 1 1/2" x 26' polished rod. Seat pump. Stroke test to 800 psi. RU pumping unit. Hang off rods. Could not put well on production due to surface equipment issues. SWIFN.

3/8/2008 Day: 7

Completion

Leed #731 on 3/7/2008 - Repair flowline & surface equipment. PWOP @ 3:00 pm w/ 86" SL & 5 1/2 SPM. Final report.

Pertinent Files: Go to File List

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. UTU-15855	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR Newfield Exploration Company		7. UNIT AGREEMENT NAME Federal	
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202		8. FARM OR LEASE NAME, WELL NO. Federal 3-23-9-16	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 586' FNL & 1849' FWL (NE/NW) Sec. 23, T9S, R16E At top prod. Interval reported below At total depth		9. WELL NO. 43-013-33176	
14. API NO. 43-013-33176		DATE ISSUED 05/25/06	
15. DATE SPUDDED 01/08/08		16. DATE T.D. REACHED 02/01/08	
17. DATE COMPL. (Ready to prod.) 03/07/08		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5680' GL 5692' KB	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Duchesne	
20. TOTAL DEPTH, MD & TVD 5800'		13. STATE UT	
21. PLUG BACK T.D., MD & TVD 5737'		10. FIELD AND POOL OR WILDCAT Monument Butte	
22. IF MULTIPLE COMPL., HOW MANY*		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T9S, R16E	
23. INTERVALS DRILLED BY ----->		12. COUNTY OR PARISH Duchesne	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 3956'-4949'		13. STATE UT	
25. WAS DIRECTIONAL SURVEY MADE No		19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log		27. WAS WELL CORED No	

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	297'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5781'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5007'	TA @ 4908'

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(A3) 4937'-4949'	.49"	4/48	4937'-4949'	Frac w/ 60,177# 20/40 sand in 519 bbls fluid	
(B2) 4739'-4748'	.369"	4/36	4739'-4748'	Frac w/ 40,603# 20/40 sand in 407 bbls fluid	
(C) 4612'-4621'	.369"	4/36	4612'-4621'	Frac w/ 25,535# 20/40 sand in 350 bbls fluid	
(D1) 4477'-4484'	.369"	4/28	4477'-4484'	Frac w/ 20,500# 20/40 sand in 300 bbls fluid	
(GB4) 3956'-3968'	.369"	4/48	3956'-3968'	Frac w/ 23,017# 20/40 sand in 301 bbls fluid	

33.* PRODUCTION

DATE FIRST PRODUCTION 03/11/08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 10' x 14' RHAC Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 63	GAS--MCF. 57	WATER--BBL. 66	GAS-OIL RATIO 905
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.)
Sold & Used for Fuel

RECEIVED APR 14 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 Jenri Park TITLE Production Technician DATE 4/11/2008

JP

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
				TOP
				MEAS. DEPTH
				TRUE VERT. DEPTH
			<p style="text-align: center;">Well Name Federal 3-23-9-16</p>	<p>Garden Gulch Mkr 3456'</p> <p>Garden Gulch 1 3665'</p> <p>Garden Gulch 2 3774'</p> <p>Point 3 Mkr 4040'</p> <p>X Mkr 4286'</p> <p>Y-Mkr 4319'</p> <p>Douglas Creek Mkr 4438'</p> <p>BiCarbonate Mkr 4672'</p> <p>B Limestone Mkr 4780'</p> <p>Castle Peak 5300'</p> <p>Basal Carbonate 5736'</p> <p>Total Depth (LOGGERS) 5783'</p>

NEWFIELD



Well Name: Federal 3-23-9-16

Spud Date: 1-8-08

LOCATION: S23, T9S, R16E

TD: 5800'

COUNTY/STATE: Duchesne

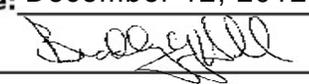
CSG: 2-2-08

API: 43-013-33176

POP:

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
3/6/2008				1914				Waiting on final report
3/7/2008				1914				
3/8/2008	18	0	95	1819	0	0	6	
3/9/2008	24	0	117	1702	0	0	6	
3/10/2008	24	0	45	1657	0	0	6	
3/11/2008	24	34	60	1597	0	35	6	
3/12/2008	24	63	93	1504	0	40	6	
3/13/2008	24	60	42	1462	0	75	6	
3/14/2008	24	60	48	1414	0	70	6	
3/15/2008	24	78	62	1352	0	83	6	
3/16/2008	24	60	58	1294	0	78	6	
3/17/2008	24	68	42	1252	40	63	6	
3/18/2008	24	75	50	1202	41	140	6	
3/19/2008	24	71	60	1142	12	45	6	
3/20/2008	24	57	36	1106	65	60	6	
3/21/2008	24	83	25	1081	77	60	6	
3/22/2008	0	0	0	1081	77	225	0	waiting on mechanic
3/23/2008	24	50	21	1060	81	300	5 3/4	
3/24/2008	24	60	25	1035	66	350	5 3/4	
3/25/2008	24	56	21	1014	62	350	5 3/4	
3/26/2008	24	61	29	985	45	300	5	
3/27/2008	24	55	22	963	57	78	5	
3/28/2008	24	64	22	941	56	90	5	
3/29/2008	24	63	18	923	60	85	5	
3/30/2008	24	62	15	908	71	83	5	
3/31/2008	24	60	22	886	55	92	5	
4/1/2008	24	62	12	874	28	95	5	
4/2/2008	24	67	24	850	65	70	5	
4/3/2008	24	43	30	820	54	70	5	
4/4/2008	24	48	21	799	84	70	5	
4/5/2008	24	67	23	776	78	70	6	
4/6/2008	24	56	20	756	69	95	5	FINAL
		1583	1158		1243			

38083

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 3-23-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013331760000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0586 FNL 1849 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 23 Township: 09.0S Range: 16.0E 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/21/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
	<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 OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 11/20/2012. On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: December 12, 2012</p> <p>By: </p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/30/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/21/12 Time 10:30 am pm
Test Conducted by: Ricky Bagby
Others Present: _____

Well: <u>Federal 3-23-9-11</u>	Field: <u>Monument Bath</u>
Well Location: <u>Federal 3-23-9-11</u>	API No: <u>4301333176</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1610</u>	psig
5	<u>1610</u>	psig
10	<u>1610</u>	psig
15	<u>1610</u>	psig
20	<u>1610</u>	psig
25	<u>1610</u>	psig
30 min	<u>1610</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 350 psig

Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Ricky Bagby

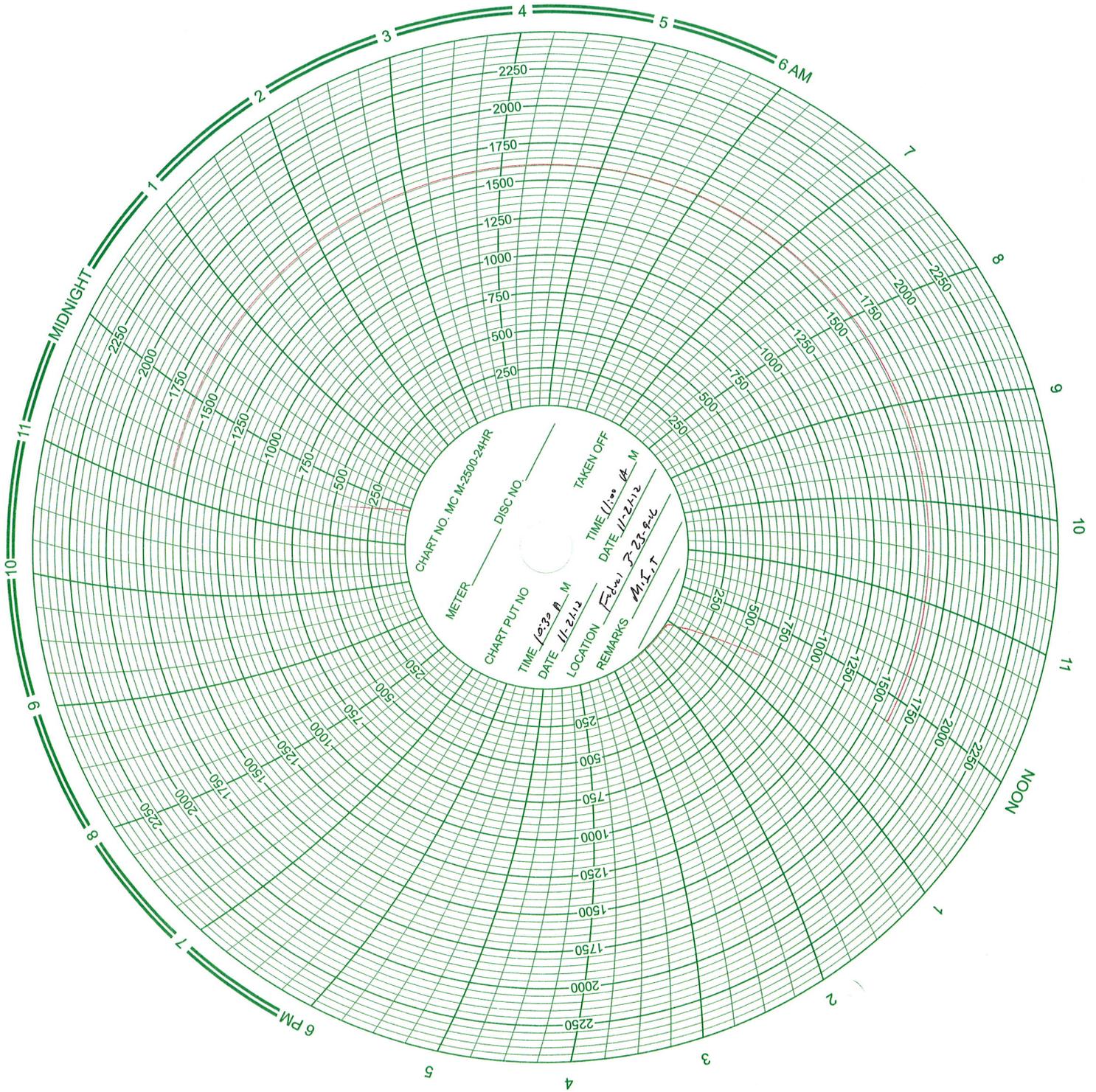


CHART NO. MC-M-2300-24HR
DISC NO. _____
METER _____
CHART PUT NO. _____
TIME 10:30 A.M.
DATE 11-21-12
LOCATION F-2
DATE 11-21-12
TAKEN OFF _____
REMARKS M.S.T.

2250
2000
1750
1500
1250
1000
750
500
250

MIDNIGHT

6 AM

NOON

6 PM

Daily Activity Report

Format For Sundry

FEDERAL 3-23-9-16

9/1/2012 To 1/30/2013

11/19/2012 Day: 2

Conversion

WWS #7 on 11/19/2012 - LD rods, TOH breaking and redoping collars - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI

Daily Cost: \$0

Cumulative Cost: \$19,592

11/21/2012 Day: 3

Conversion

WWS #7 on 11/21/2012 - TIH w/ tubing and packer pressure test - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile. 2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump 20 bbls drop SV psi test tbg to 3000psi w/20bbbls. Hold for 45 min- good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbbls fresh psi, test csg to 1500psi w/45bbbls. Hold for 2 hours. Good test. Noticed

wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min-good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min- good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min-good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min- good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min-good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$25,777

Pertinent Files: Go to File List

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-15855
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 3-23-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013331760000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0586 FNL 1849 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 23 Township: 09.0S Range: 16.0E 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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/3/2013	<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 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 1:00 PM on
05/03/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 06, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/6/2013	



May 18, 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 5-19-9-16, 9-22-9-16, 3-23-9-16, 4-23-9-16, 11-23-9-16, 12-23-9-16, 13-23-9-16, 14-23-9-16, 15-23-9-16, and 16-23-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 11-23-9-16 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
MAY 19 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

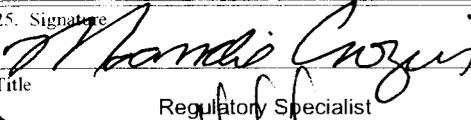
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-15855
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 3-23-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NW 586' FNL 1849' FWL 577759 X 40.021993 At proposed prod. zone 4430386 Y -110.088784		9. API Well No. 43-013-33176
14. Distance in miles and direction from nearest town or post office* Approximatley 19.7 miles southwest 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. 586' f/lse, NA' f/unit	16. No. of Acres in lease 1200.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 23, T9S R16E
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. 1251'	12. County or Parish Duchesne
19. Proposed Depth 5947'	20. BLM/BIA Bond No. on file UTB000192	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5680' GL	22. Approximate date work will start* 3rd Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to ng release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 5/18/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL MANAGER	Date 05-25-06
Title		

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)

RECEIVED

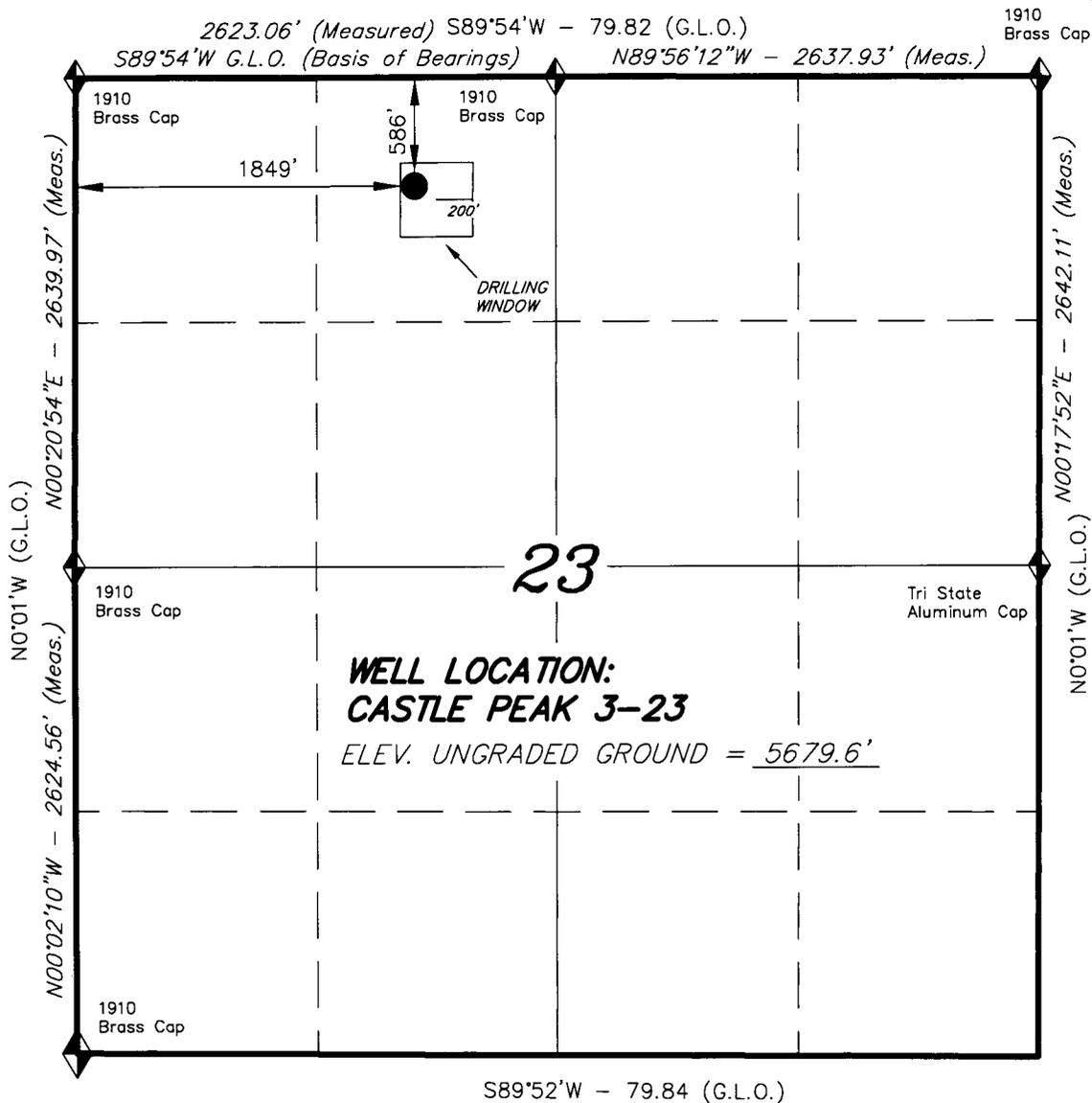
MAY 19 2006

DIV. OF OIL, GAS & MINING

**Federal Approval of this
Action Is Necessary**

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, CASTLE PEAK 3-23,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 23, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

REGISTERED LAND SURVEYOR
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

CASTLE PEAK 3-23
 (Surface Location) NAD 83
 LATITUDE = 40° 01' 19.16"
 LONGITUDE = 110° 05' 21.87"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 04-07-06	SURVEYED BY: C.M.
DATE DRAWN: 04-12-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #3-23-9-16
NE/NW SECTION 23, T9S, R16E
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' – 2252'
Green River	2252'
Wasatch	5947'

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

Green River Formation 2252' – 5947' - 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 #3-23-9-16
NE/NW SECTION 23, T9S, R16E
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 #3-23-9-16 located in the NE 1/4 NW 1/4 Section 23, T9S, R16E, 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 - 11.7 miles \pm to its junction with an existing dirt road to the southwest; proceed southwesterly - 5.8 miles \pm to its junction with an existing road to the north; proceed northerly - 0.2 miles \pm to its junction the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road - 0.4 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 #05-270, 9/7/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

For the Federal #3-23-9-16 Newfield Production Company requests a 170' ROW be granted in Lease UTU-74391 and 2110' of disturbed area be granted in Lease UTU-15855 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 170' ROW be granted in Lease UTU-74391 and 2110' of disturbed area be granted in Lease UTU-15855 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 170' ROW be granted in Lease UTU-74391 and 2110' of disturbed area be granted in Lease UTU-15855 of disturbed area be granted in Lease UTU-075174 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.

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)

Crested Wheatgrass *Agropyron Cristatum* 12 lbs/acre

Details of the On-Site Inspection

The proposed Federal #3-23-9-16 was on-sited on 8/31/05. The following were present: Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Todd MaGrath (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 #3-23-9-16 NE/NW Section 23, Township 9S, Range 16E: Lease UTU-15855 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.

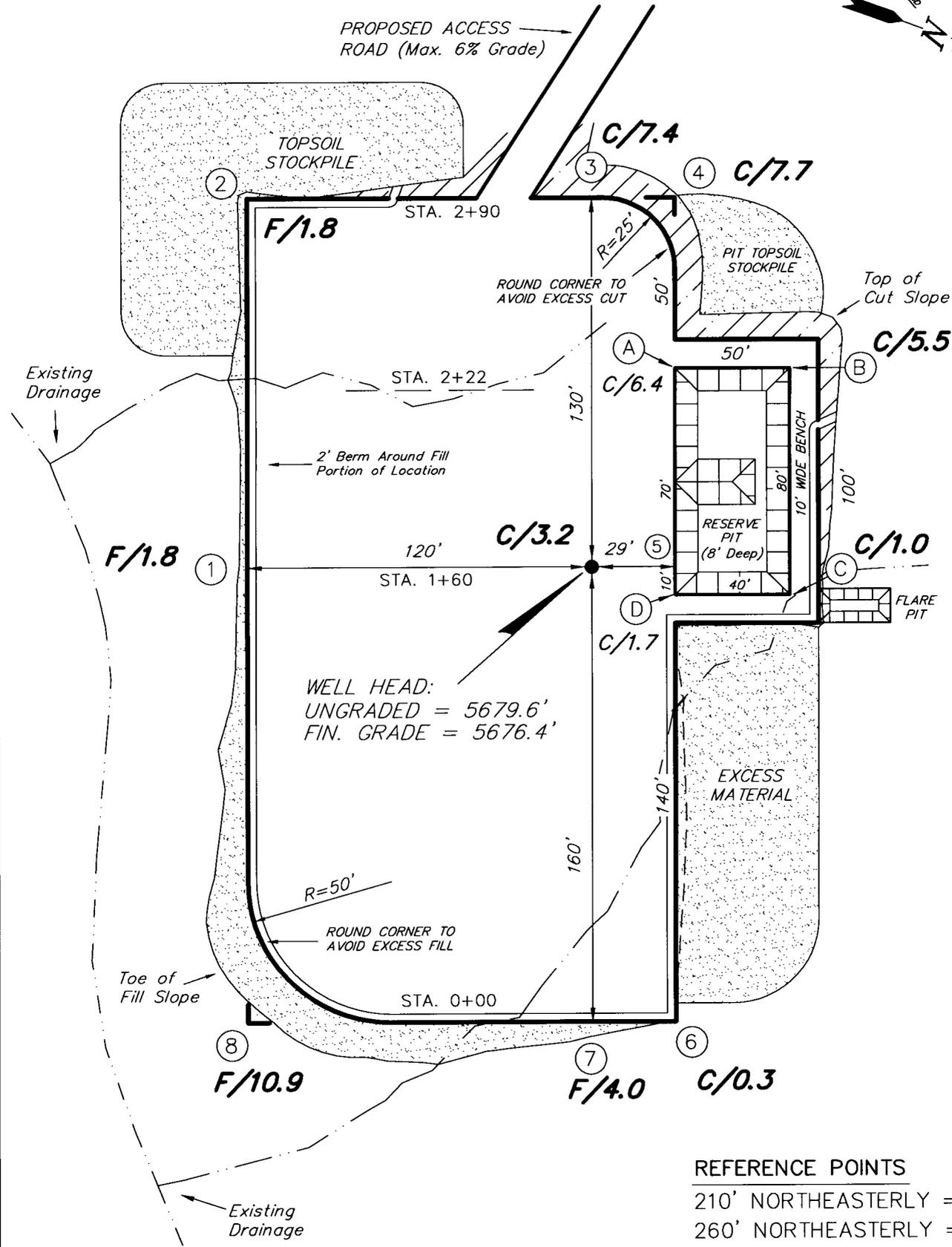
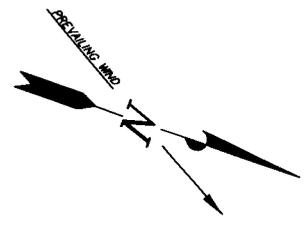
_____ 5/18/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CASTLE PEAK 3-23

Section 23, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

210' NORTHEASTERLY = 5677.0'
 260' NORTHEASTERLY = 5677.4'

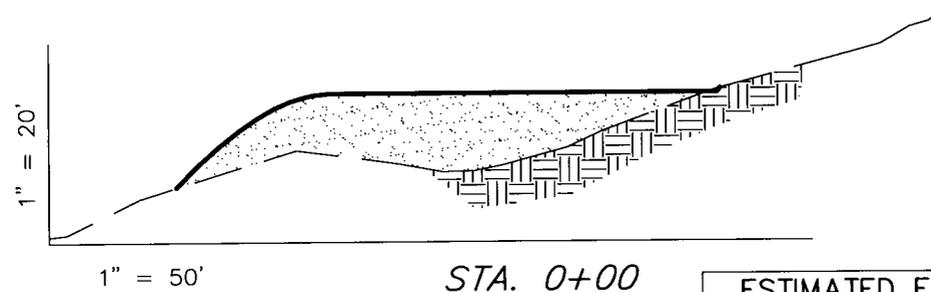
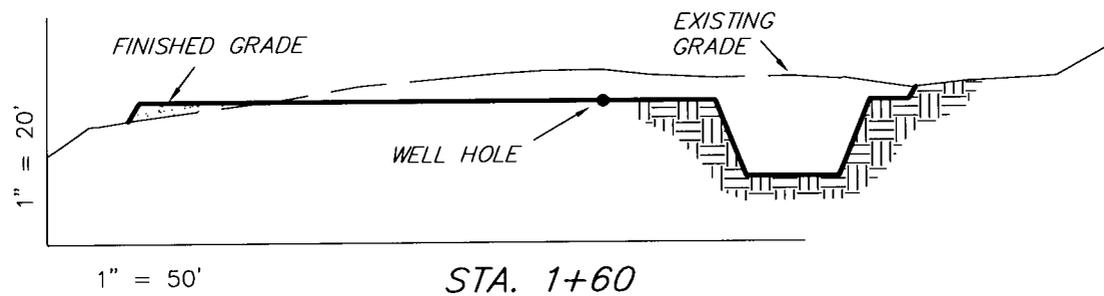
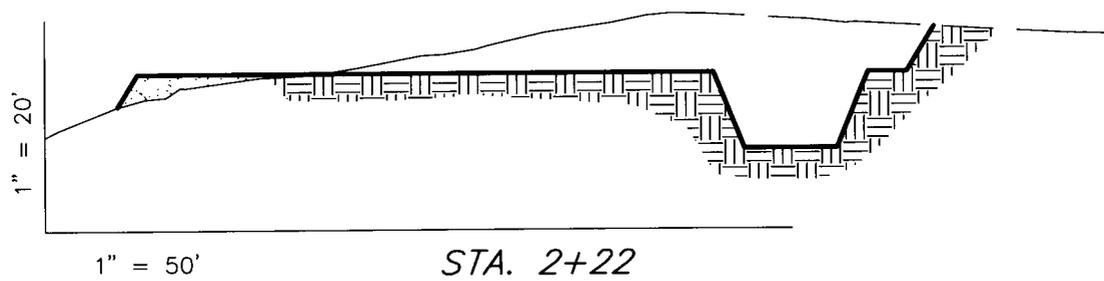
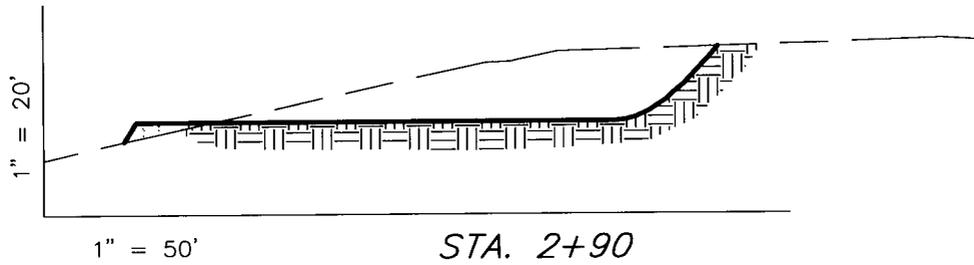
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 04-12-06

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

CASTLE PEAK 3-23



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,770	2,770	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,410	2,770	990	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

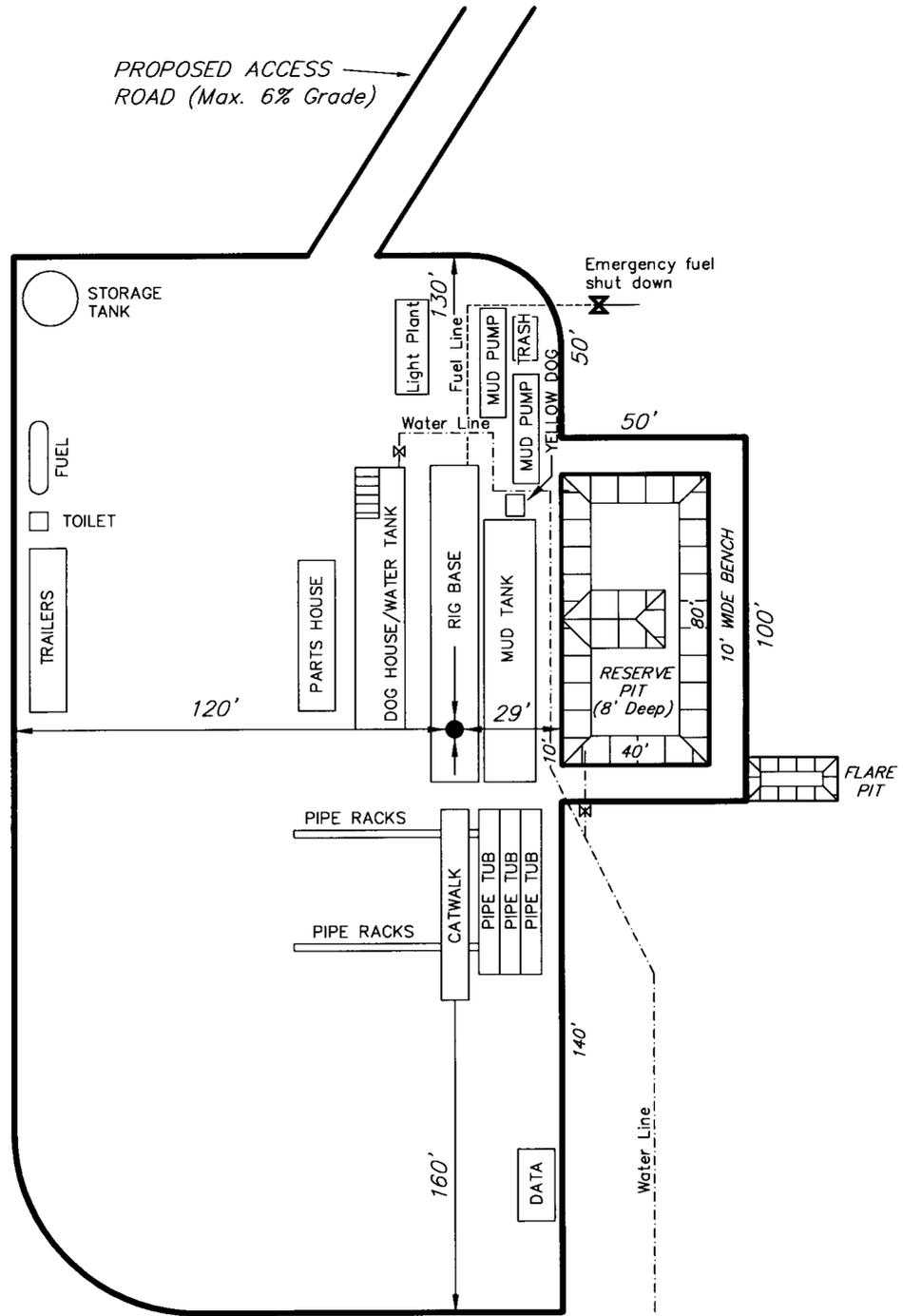
DATE: 04-12-06

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CASTLE PEAK 3-23



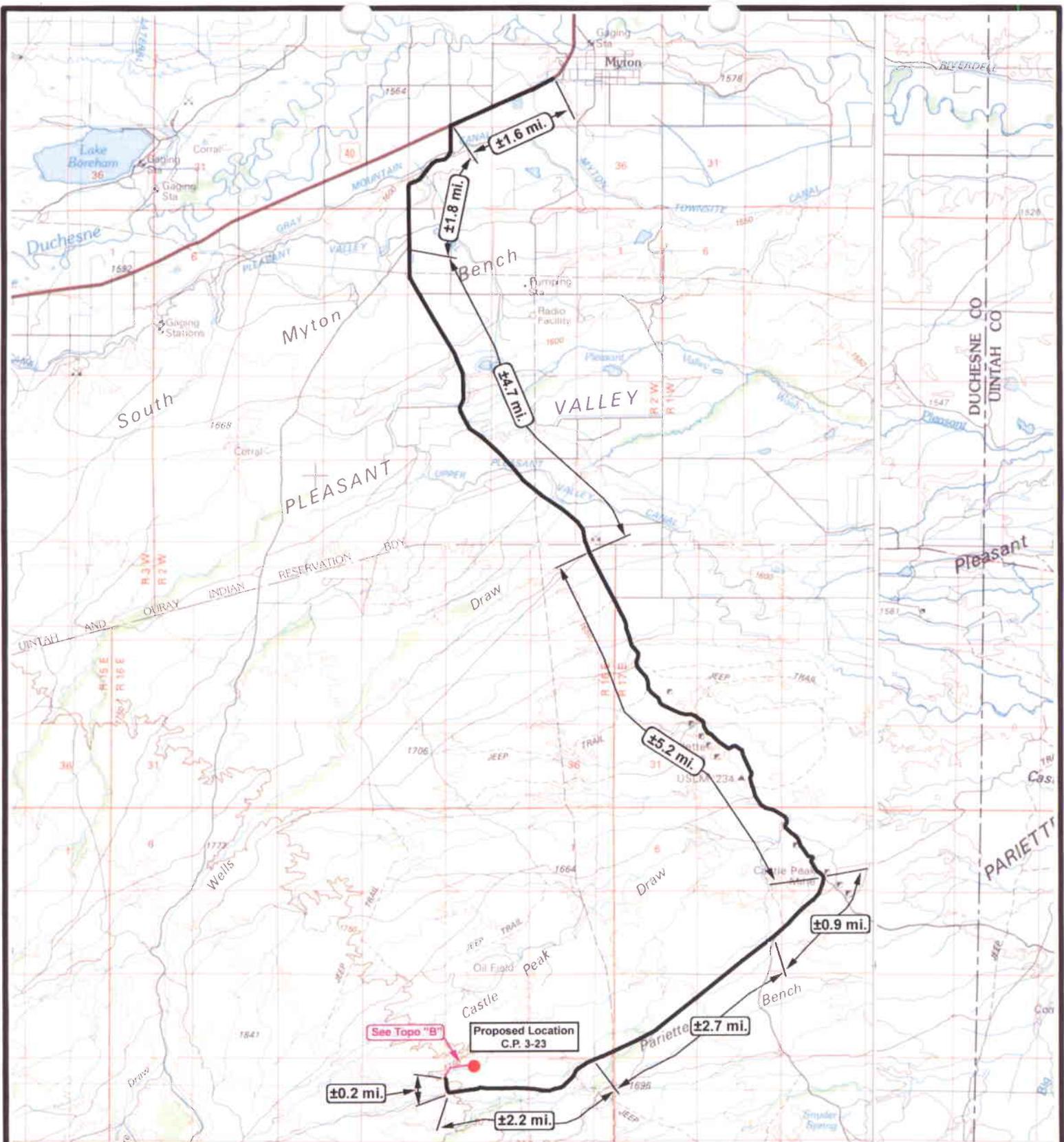
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 04-12-06

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



NEWFIELD
Exploration Company

Castle Peak 3-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



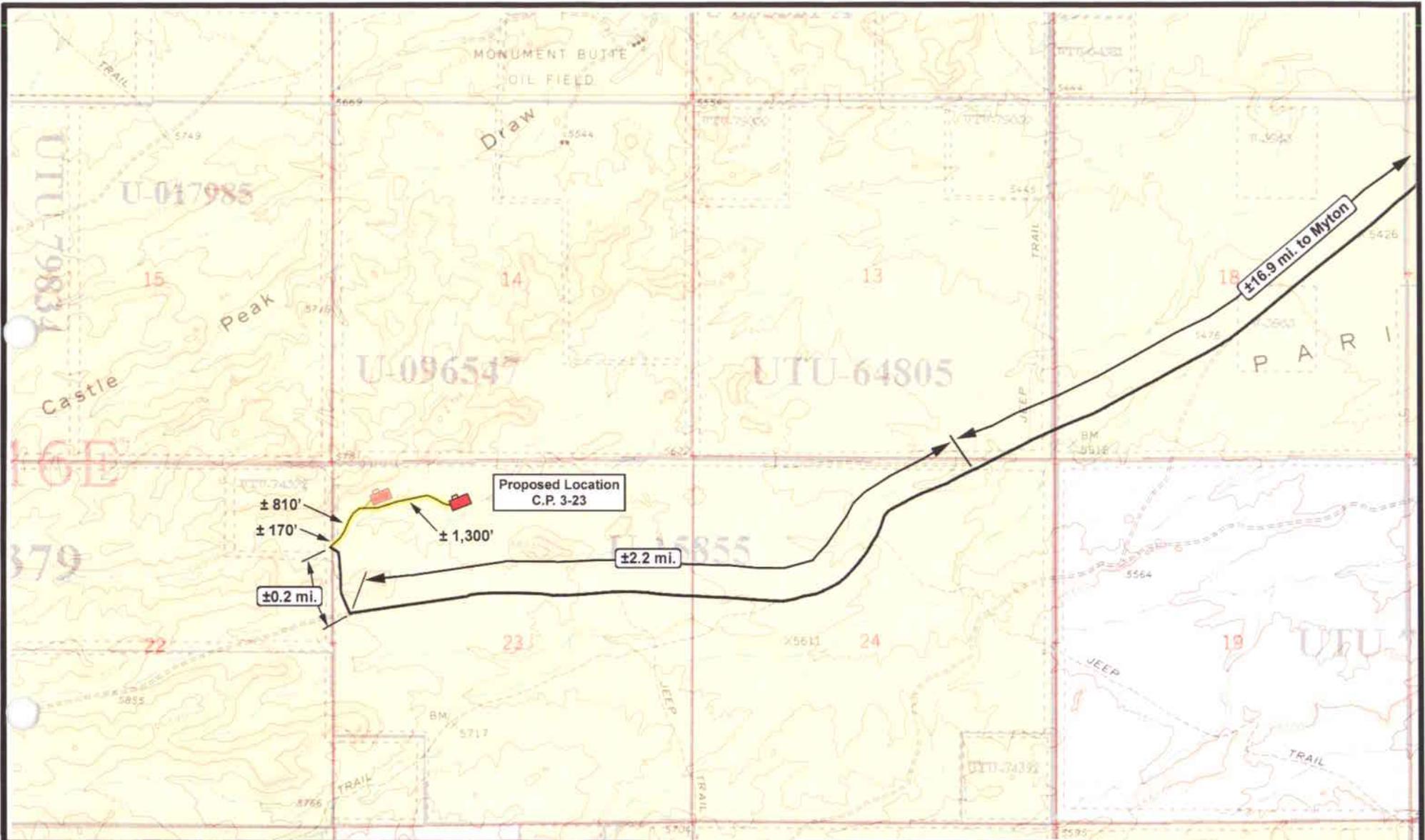
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 04-17-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Castle Peak 3-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'

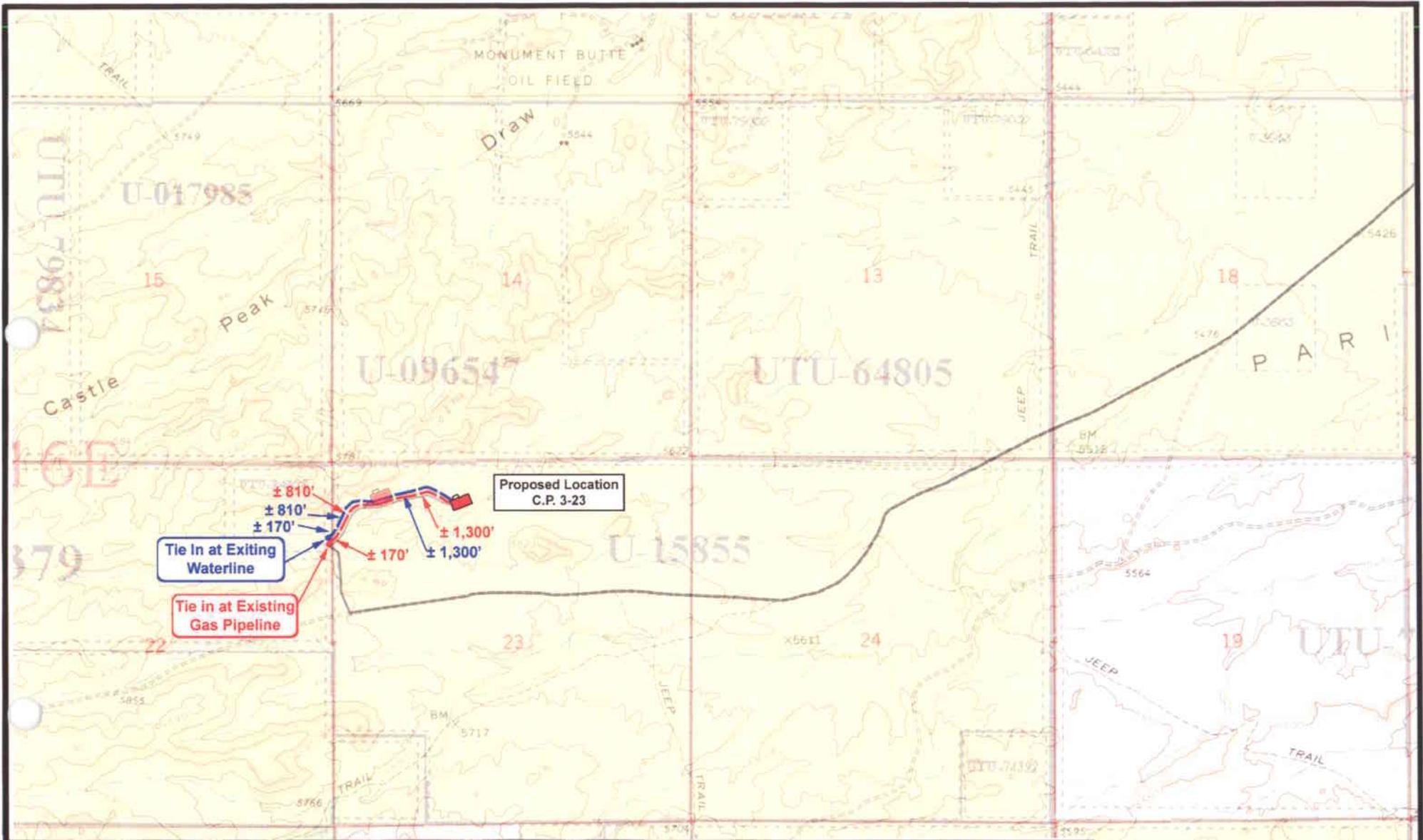
DRAWN BY: mw

DATE: 04-17-2006

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP
"B"

UTU-1138



NEWFIELD
Exploration Company

Castle Peak 3-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



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

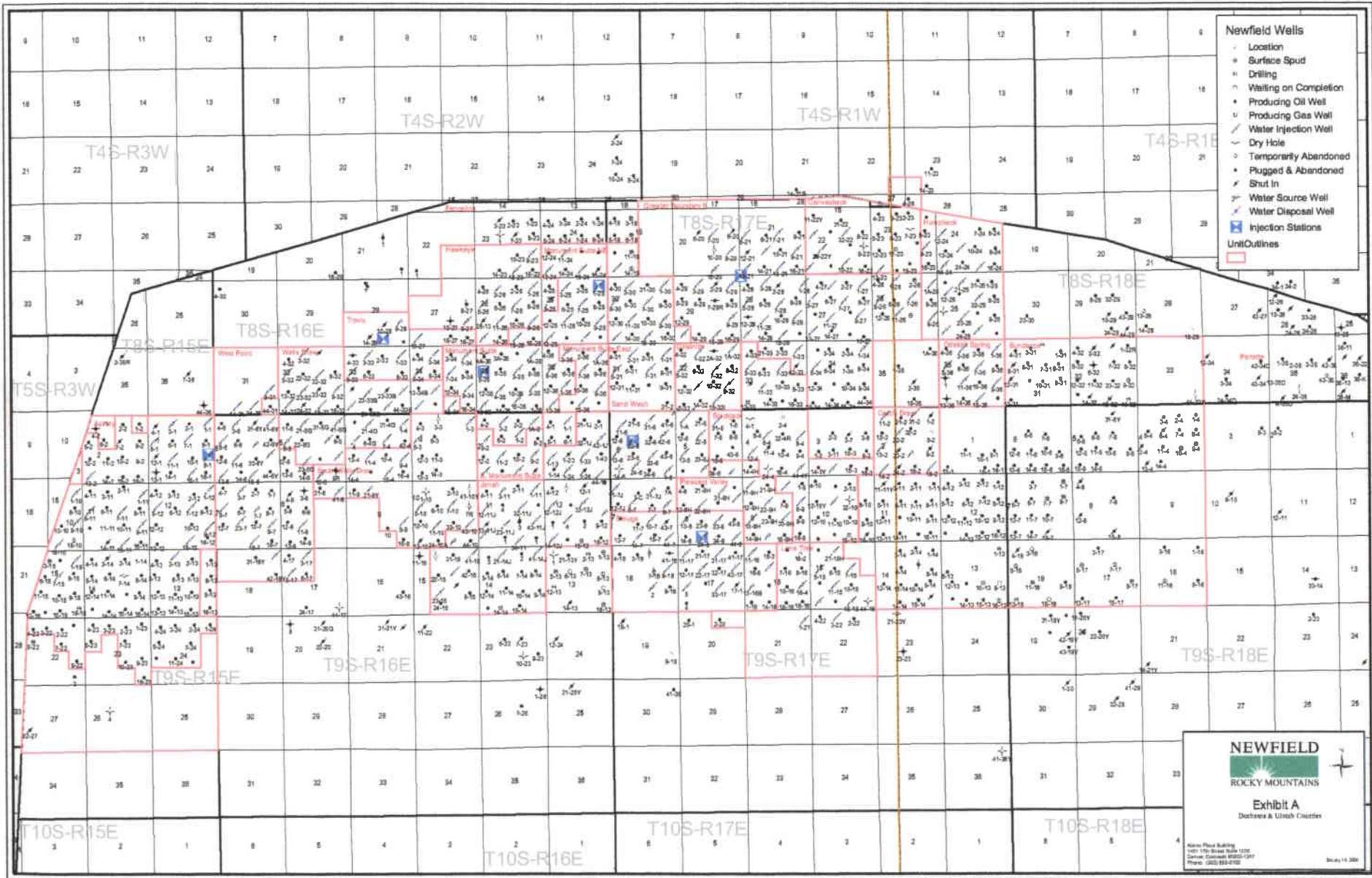
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 04-17-2006

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"





- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
- Unit Outlines**
-



Exhibit A
Dakota & Utah Counties

Map Plot Building
101 110 West 12th Street
Denver, Colorado 80202-1299
Phone: (303) 833-0100
May 14, 2009

2-M SYSTEM

Blowout Prevention Equipment Systems

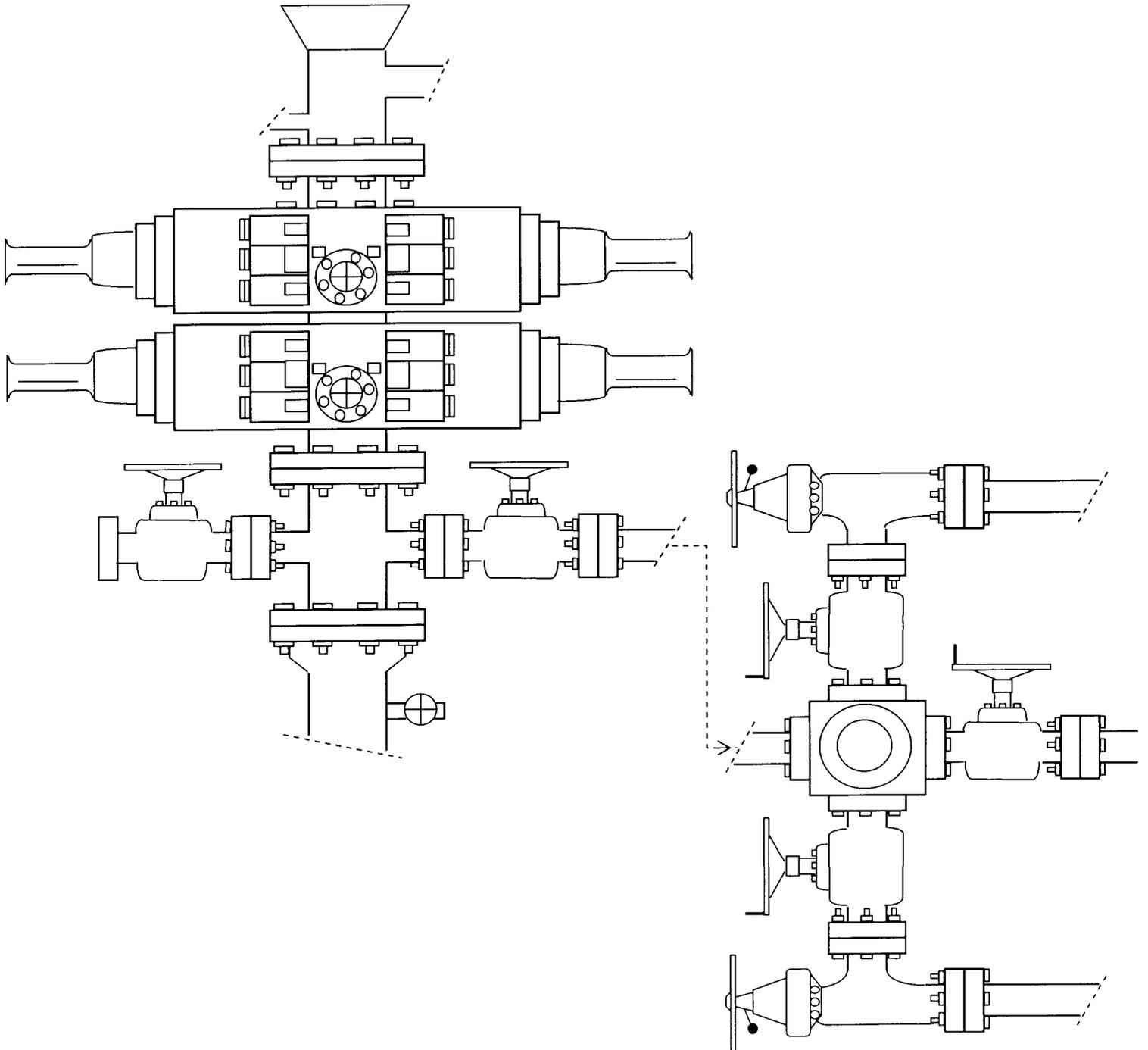


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 23 and 24,
DUCHESNE COUNTY, UTAH

By:

Andre' Jendresen
and
Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

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

Submitted By:

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

MOAC Report No. 05-270

September 7, 2005

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

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0831b

NEWFIELD PRODUCTION COMPANY

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

SW 1/4, SE 1/4, and SW 1/4, Section 9 [9,11,12,13 & 14-9-9-16]; Entire Section 22 (excluding NE 1/4, NE 1/4 & NW 1/4, NW 1/4) [2,3,5 through 16-9-9-16]; Entire Section 23 (excluding SE 1/4, NW 1/4, SW 1/4, NE 1/4, NE 1/4 & NW 1/4, SE 1/4) [1 through 5, 8,11 through 16-9-9-16]; Entire Section 24 (excluding SW 1/4, NW 1/4) [1 through 4, 6 through 16-9-9-16] all in Township 9 South, Range 16 East

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 28, 2005

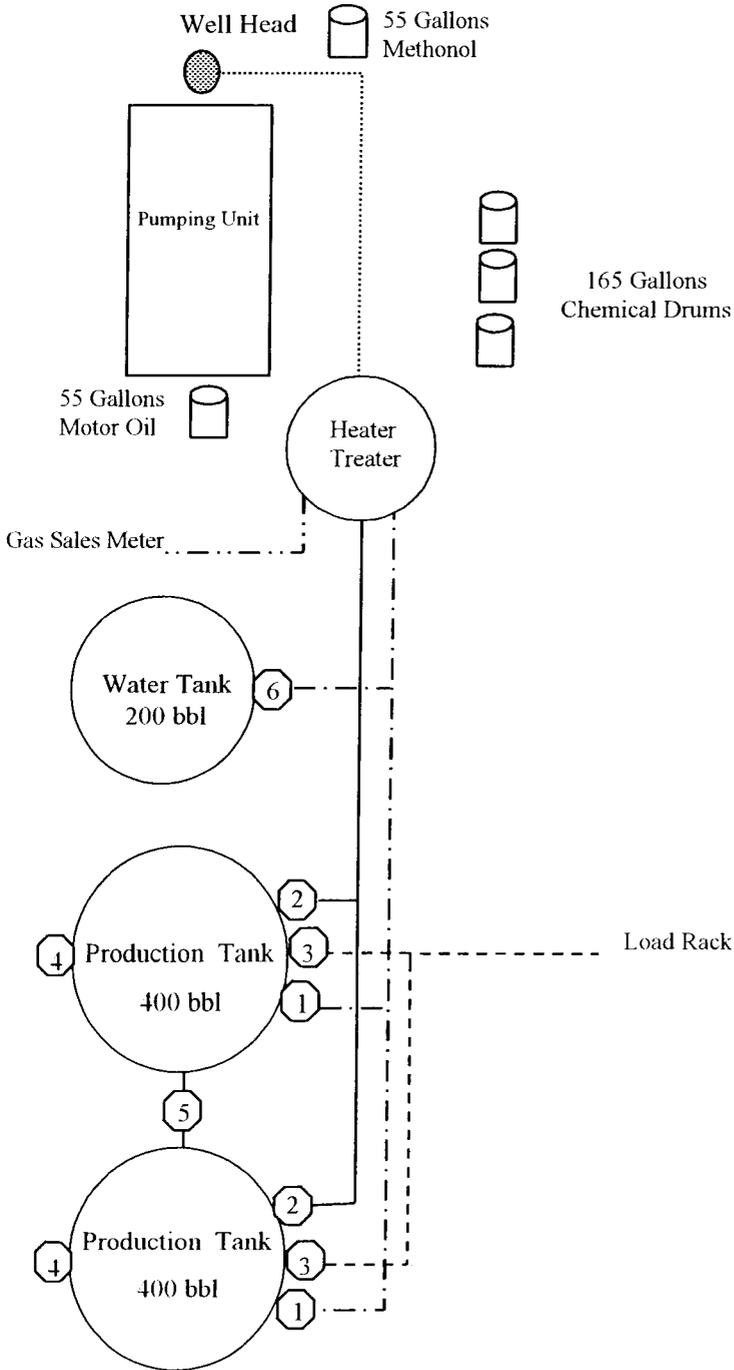
Newfield Production Company Proposed Site Facility Diagram

Federal 3-23-9-16

NE/NW Sec. 23 T9S, 16E

Duchesne County, Utah

UTU-15855



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

Diked Section



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/19/2006

API NO. ASSIGNED: 43-013-33176

WELL NAME: FEDERAL 3-23-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 23 090S 160E
 SURFACE: 0586 FNL1849 FWL
 BOTTOM: 0586 FNL 1849 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.02199 LONGITUDE: -110.0888
 UTM SURF EASTINGS: 577759 NORTHINGS: 4430386
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-15855
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

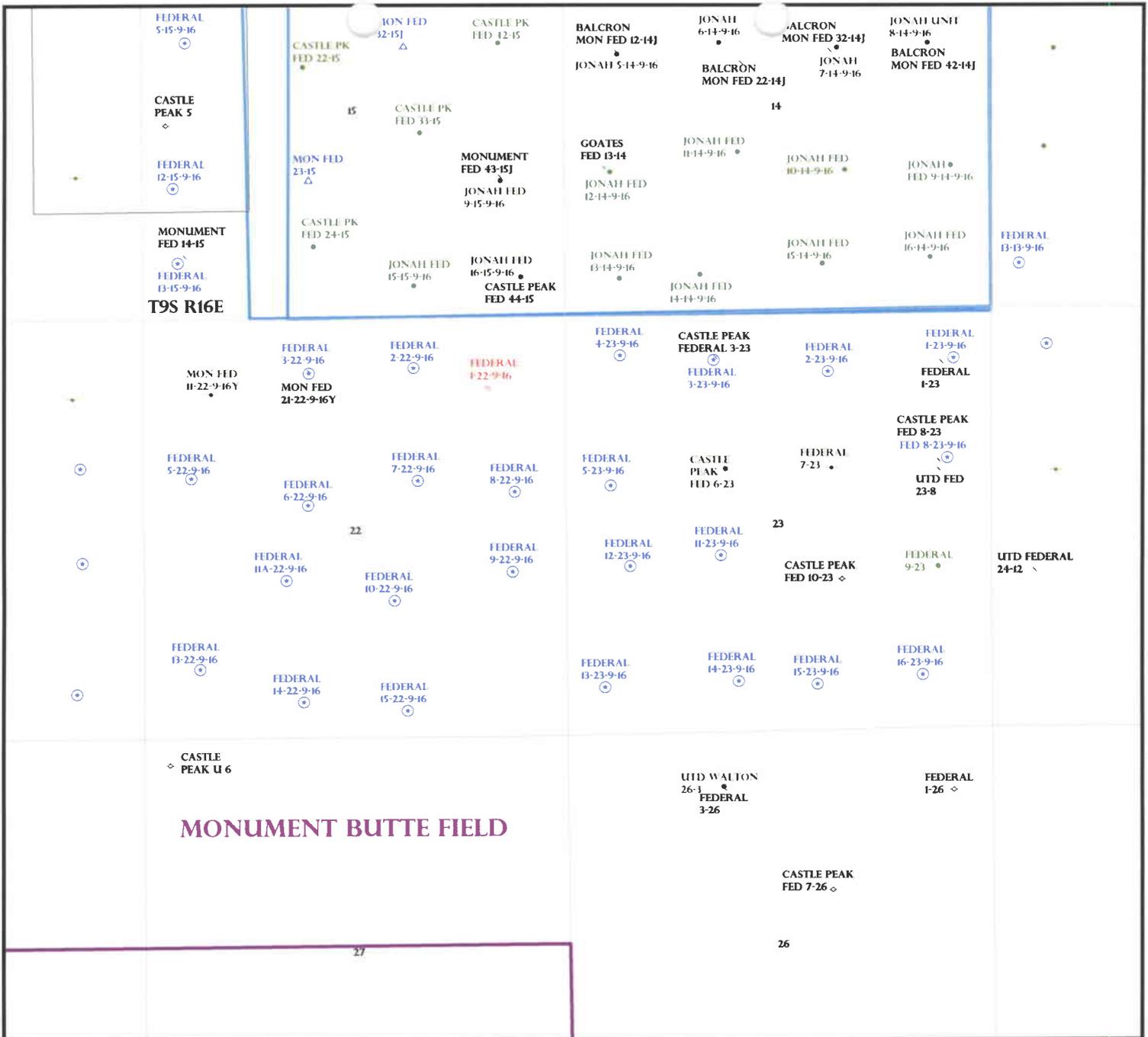
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: Sep. Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing SRP



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 22,23 T. 9S R. 16E

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
- ✂ LOCATION ABANDONED
- ⊙ NEW LOCATION
- ⊙ PLUGGED & ABANDONED
- ✂ PRODUCING GAS
- PRODUCING OIL
- ✂ SHUT-IN GAS
- SHUT-IN OIL
- ✂ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ⊙ WATER SUPPLY
- ⊙ WATER DISPOSAL
- ⊙ DRILLING



PREPARED BY: DIANA WHITNEY
DATE: 24-MAY-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

May 25, 2006

Newfield Production Company
Route 3 Box 3630
Myton, UT 84052

Re: Federal 3-23-9-16 Well, 586' FNL, 1849' FWL, NE NW, Sec. 23, T. 9 South,
R. 16 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 43-013-33176.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 3-23-9-16
API Number: 43-013-33176
Lease: UTU-15855

Location: NE NW **Sec.** 23 **T.** 9 South **R.** 16 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.

RECEIVED RECEIVED

MAY 19 2006

MAY 18 2006

Form 3160-3 (September 2001)

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-15855
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 3-23-9-16
9. API Well No. 43-013-33176
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Bk. and Survey or Area NE/NW Sec. 23, T9S R16E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: [X] DRILL [] REENTER
1b. Type of Well: [X] Oil Well [] Gas Well [] Other [X] Single Zone [] Multiple Zone

2. Name of Operator Newfield Production Company

3a. Address Route #3 Box 3630, Myton UT 84052
3b. Phone No. (include area code) (435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NE/NW 586' FNL 1849' FWL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 19.7 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 586' f/lse, NA' f/unit
16. No. of Acres in lease 1200.00
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. 1251'
19. Proposed Depth 5947'
20. BLM/BIA Bond No. on file UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5680' GL
22. Approximate date work will start* 3rd 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.
2. A Drilling Plan.
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).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Mandie Crozier
Name (Printed/Typed): Mandie Crozier
Date: 5/18/06
Title: Regulatory Specialist

Approved by (Signature): Jerry Kenicka
Name (Printed/Typed): Jerry Kenicka
Date: 4-19-2007
Title: Assistant Field Manager
Office: VERNAL FIELD OFFICE
Lands & Mineral Resources

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 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 APR 27 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

No NOS

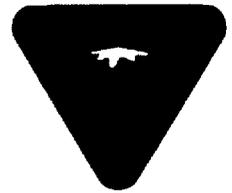
D7RMH747A





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 **Location:** NENW, Sec 23, T9S, R16E
Well No: Federal 3-23-9-16 **Lease No:** UTU-15855
API No: 43-013-33176 **Agreement:** N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck Macdonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Verlyn Pindell	Office: 435-781-3402	
		Fax: 435-781-4410	

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

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

NOTIFICATION REQUIREMENTS

- Location Construction (Notify Chuck Macdonald) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Chuck Macdonald) - 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 Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - 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)***

LEASE STIPULATIONS AND NOTICES

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Wildlife stipulations:
None.

Lease Notices from Resource Management Plan:

1. The lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
2. The lessee/operator is given notice the area has been identified as containing Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous Hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

CONDITIONS OF APPROVAL

- **ROW (Right of Way):**
Access roads will be Crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet during construction. The estimated time required for construction will be 15 days.
Construction of gas pipelines. The disturbed area will be 50 feet wide to allow for construction and 30 feet wide for operations. The gas pipelines will be a surface 6" gas gathering line, and a surface 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. The estimated time required for construction will be 15 days.
Construction of water pipelines. Water pipelines will be buried 4 to 5 feet deep to avoid freezing. The disturbed area will be 50 feet wide to allow for construction and 30 feet wide for operations. Buried water pipelines will be 3" steel water injection line and a 3" poly water return line. The estimated time required for construction will be 15 days.
- 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 four 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 paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- 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 interim seed mix for this location shall be:

Crested Wheatgrass (<i>Agropyron cristatum</i>):	6 lbs/acre
Indian Ricegrass (<i>Achnatherum hymenoides</i>):	6 lbs/acre
Scarlet Globemallow (<i>Sphaeralcea coccinea</i>)	1 lbs/acre

- All pounds are in pure live seed.
 - 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.
- Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Production casing cement shall be brought up and into the surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. 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. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. 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.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, 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.
8. 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.
9. 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.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. 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 pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

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.

10. 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.

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_Wellologs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. 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.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

12. Oil and gas meters shall be calibrated in place prior to any deliveries. The 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.
13. 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.
14. This APD is approved subject to the requirement that, 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:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. 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).
 - f. 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.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 16. 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
 17. 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.
 18. 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.

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

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)

586 FNL 1849 FWL NE/NW Section 23, T9S R16E

5. Lease Designation and Serial No.

UTU-15855

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 3-23-9-16

9. API Well No.

43-013-33176

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

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 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 5/25/06 (expiration 5/25/07).

This APD is not yet due to expire with the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-01-07
By: [Signature]

5-3-07
RM

RECEIVED

MAY 01 2007

DIV. OF OIL, GAS & MINING

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

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

4/30/2007

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: 43-013-33176
Well Name: Federal 3-23-9-16
Location: NE/NW Section 23,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 5/25/2006

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

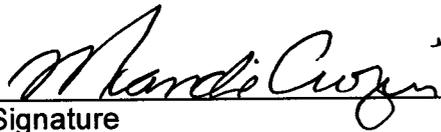
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

4/30/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 3-23-9-16

Api No: 43-013-33176 Lease Type: FEDERAL

Section 23 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 01/07/08

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by JIM

Telephone # (435) 823-2072

Date 01/08/08 Signed CHD

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					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	16608	4301333176	Federal 3-23-9-16	NENW	23	9S	16E	DUCHESNE	1/8/2008	1/17/08
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	12417	43013 ³³⁸⁶⁹	Lonstree Federal 9A-22-9-17	NESE	22	9S	17E	DUCHESNE	1/10/2008	1/17/08
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	16609	4301333177	Federal 4-23-9-16	NWNW	23	9S	16E	DUCHESNE	1/9/2008	1/17/08
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	12417	4301333313	Lonstree Federal 16-22-9-17	SESE	22	9S	17E	DUCHESNE	1/14/2008	1/17/08
WELL 1 COMMENTS: <i>GRRV</i>											
A											
WELL 5 COMMENTS:											
A											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - new entry for new well (single well only)
 - B - 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 comment section)

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

Tammi Lee
Signature

Tammi Lee

RECEIVED

JAN 16 2008

Production Clerk

01/16/08

Date

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 TRIPPLICATE - 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)
 586'FNL 1849 FWL
 NENW Section 23 T9S R16E

5. Lease Serial No.
 UTU-15855

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 3-23-9-16

9. API Well No.
 4301333176

10. Field and Pool, or Exploratory Area
 MONUMENT BUTE

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 1/28/08 MIRU NDSI Rig # 3. 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 5800'. 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, 130 jt's of 5.5 J-55, 15.5# csgn. Set @ 5781.77 KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 36 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 7:30 PM on 2/2/08.

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

Title
 Drilling Foreman
 Date
 02/04/2008

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, or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
FEB 07 2008
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5781.17
 Fit cllr @ 5724.42
 LAST CASING 8 5/8" SET @ 296.7 OPERATOR Newfield Production Company
 DATUM 12 WELL Federal 3-23-9-16
 DATUM TO CUT OFF CASING 12 FIELD/PROSPECT Monument Butte
 DATUM TO BRADENHEAD FLANGE _____ CONTRACTOR & RIG # NDSI Rig # 3
 TD DRILLER 5800' LOGGER 5783'
 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 @ 4018'/6.72'					
129	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5767.92
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	43.39
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5783.17
TOTAL LENGTH OF STRING		5783.17	130	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		47.18	11	CASING SET DEPTH			5781.17
TOTAL		5815.1	145	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5815.1	145				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		2/2/2008	6:00 AM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		2/2/2008	10:00 AM	Bbls CMT CIRC TO SURFACE <u>36</u>			
BEGIN CIRC		2/2/2008	10:15 AM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		2/2/2008	1:23 AM	DID BACK PRES. VALVE HOLD ? <u>yes</u>			
BEGIN DSPL. CMT		2/2/2008	2:15 AM	BUMPED PLUG TO _____ 1400 PSI			
PLUG DOWN		2/2/2008	2:38 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 Jim Smith DATE 2/2/2008

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)
 586 FNL 1849 FWL
 NENW Section 23 T9S R16E

5. Lease Serial No.
 UTU-15855

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 3-23-9-16

9. API Well No.
 4301333176

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

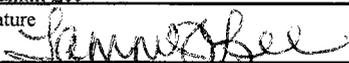
11. County or Parish, State
 DUCHESNE, UT

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 recompleate 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 recompleation 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.)

The above mentioned well went on production 3/07/08. See attached daily activity report.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Tammi Lee	Title Production Clerk
Signature 	Date 03/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

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MAR 26 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 3-23-9-16**1/1/2008 To 5/30/2008****2/23/2008 Day: 1****Completion**

Rigless on 2/22/2008 - 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 @ 5681' & cement top @ 92'. Perforate stage #1. A3 sds @ 4937-49' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. 137 BWTR. SIFN.

2/29/2008 Day: 2**Completion**

Rigless on 2/28/2008 - Stage #1 A3 sds. RU BJ Services. 0 psi on well. Frac A3 sds w/ 60,177#'s of 20/40 sand in 519 bbls of Lightning 17 fluid. Broke @ 2654 psi. Treated w/ ave pressure of 2021 psi w/ ave rate of 23.3 BPM. ISIP 2150 psi. Leave pressure on well. 656 BWTR. Stage #2 B2 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 9' perf gun. Set plug @ 4850'. Perforate B2 sds @ 4739-48' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 36 shots. RU BJ Services. 1870 psi on well. Frac B2 sds w/ 40,603#'s of 20/40 sand in 407 bbls of Lightning 17 fluid. Broke @ 3856 psi. Treated w/ ave pressure of 1923 psi w/ ave rate of 23.2 BPM. ISIP 1964 psi. Leave pressure on well. 1063 BWTR. Stage #3 C sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 9' perf gun. Set plug @ 4700'. Perforate C sds @ 4612-21' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 36 shots. RU BJ Services. 1595 psi on well. Frac C sds w/ 25,535#'s of 20/40 sand in 350 bbls of Lightning 17 fluid. Broke @ 3648 psi. Treated w/ ave pressure of 2360 psi w/ ave rate of 23.1 BPM. ISIP 2760 psi. Leave pressure on well. 1413 BWTR. Stage #4 D1 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 7' perf gun. Set plug @ 4550'. Perforate D1 sds @ 4477-84' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1485 psi on well. Frac D1 sds w/ 20,500#'s of 20/40 sand in 300 bbls of Lightning 17 fluid. Broke @ 3116 psi. Treated w/ ave pressure of 2099 psi w/ ave rate of 23.2 BPM. ISIP 2016 psi. Leave pressure on well. 11713 BWTR. Stage #5 GB4 sds. RU Lone Wolf, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 12' perf gun. Set plug @ 4060'. Perforate GB4 sds @ 3956-68' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 48 shots. RU BJ Services. 1570 psi on well. Frac GB4 sds w/ 23,017#'s of 20/40 sand in 301 bbls of Lightning 17 fluid. Broke @ 3919 psi. Treated w/ ave pressure of 1777 psi w/ ave rate of 23.0 BPM. ISIP 1817 psi. Open well to pit for immediate flowback @ approx. 1 bpm. Recovered 200 bbls. SWIFN.

3/4/2008 Day: 3**Completion**

Leed #731 on 3/3/2008 - MIRU Leed #731. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. SWIFN.

3/5/2008 Day: 4**Completion**

Leed #731 on 3/4/2008 - RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe rack (tallying & drifting). Tag @ 3930'. RU powerswivel & pump. C/O to CBP @ 4060'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag @ 4535'. C/O to CBP @ 4550'. DU CBP in 22 min. Cont. RIH w/ tbg. Tag @ 4660'. C/O to CBP @ 4700'. DU CBP in 16 min. Cont. RIH w/ tbg. Tag @ 4850'. DU CBP in 26 min. Cont. RIH w/ tbg. Tag @ 5685'. C/O to PBDT @ 5737'. Circulate well clean. Pull up to 5609'. SWIFN.

3/6/2008 Day: 5**Completion**

Leed #731 on 3/5/2008 - RIH w/ swab. SFL @ 200'. Made 10 runs. Recovered 140 bbls. 10% oil

cut. Small show of sand. EFL @ 2100'. RD swab. RIH w/ tbg. Tag sand @ 5725'. C/O to PBTB @ 5737'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 156 jts 2 7/8" tbg. SWIFN.

3/7/2008 Day: 6

Completion

Leed #731 on 3/6/2008 - ND BOP. Set TAC @ 4908' w/ 12,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 77- 3/4" slick rods, 92- 3/4" guided rods, 1- 8', 6', 4', 2' x 3/4" pony subs, 1 1/2" x 26' polished rod. Seat pump. Stroke test to 800 psi. RU pumping unit. Hang off rods. Could not put well on production due to surface equipment issues. SWIFN.

3/8/2008 Day: 7

Completion

Leed #731 on 3/7/2008 - Repair flowline & surface equipment. PWOP @ 3:00 pm w/ 86" SL & 5 1/2 SPM. Final report.

Pertinent Files: Go to File List

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

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 586' FNL & 1849' FWL (NE/NW) Sec. 23, T9S, R16E
 At top prod. Interval reported below
 At total depth _____

5. LEASE DESIGNATION AND SERIAL NO.
 UTU-15855

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 Federal

8. FARM OR LEASE NAME, WELL NO.
 Federal 3-23-9-16

9. WELL NO.
 43-013-33176

10. FIELD AND POOL OR WILDCAT
 Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
 Sec. 23, T9S, R16E

12. COUNTY OR PARISH
 Duchesne

13. STATE
 UT

14. API NO. 43-013-33176 DATE ISSUED 05/25/06

15. DATE SPUDDED 01/08/08 16. DATE T.D. REACHED 02/01/08 17. DATE COMPL. (Ready to prod.) 03/07/08 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5680' GL 5692' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5800' 21. PLUG BACK T.D., MD & TVD 5737' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
 Green River 3956'-4949'

25. WAS DIRECTIONAL SURVEY MADE
 No

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

27. WAS WELL CORED
 No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	297'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5781'	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 @ 5007'	TA @ 4908'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(A3) 4937'-4949'	.49"	4/48	4937'-4949'	Frac w/ 60,177# 20/40 sand in 519 bbls fluid
(B2) 4739'-4748'	.369"	4/36	4739'-4748'	Frac w/ 40,603# 20/40 sand in 407 bbls fluid
(C) 4612'-4621'	.369"	4/36	4612'-4621'	Frac w/ 25,535# 20/40 sand in 350 bbls fluid
(D1) 4477'-4484'	.369"	4/28	4477'-4484'	Frac w/ 20,500# 20/40 sand in 300 bbls fluid
(GB4) 3956'-3968'	.369"	4/48	3956'-3968'	Frac w/ 23,017# 20/40 sand in 301 bbls fluid

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

33.* PRODUCTION

DATE FIRST PRODUCTION 03/11/08 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 10' x 14' RHAC Pump WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST 10 day ave HOURS TESTED _____ CHOKE SIZE _____ PROD'N. FOR TEST PERIOD -----> OIL--BBL. 63 GAS--MCF. 57 WATER--BBL. 66 GAS-OIL RATIO 905

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.) Sold & Used for Fuel TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

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

SIGNED Jenri Park TITLE Production Technician DATE 4/11/2008

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APR 14 2008

DIV. OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 3-23-9-16	Garden Gulch Mkr	3456'	
				Garden Gulch 1	3665'	
				Garden Gulch 2	3774'	
				Point 3 Mkr	4040'	
				X Mkr	4286'	
				Y-Mkr	4319'	
				Douglas Creek Mkr	4438'	
				BiCarbonate Mkr	4672'	
				B Limestone Mkr	4780'	
				Castle Peak	5300'	
				Basal Carbonate	5736'	
				Total Depth (LOGGERS)	5783'	

NEWFIELD



Well Name: Federal 3-23-9-16
 LOCATION: S23, T9S, R16E
 COUNTY/STATE: Duchesne
 API: 43-013-33176

Spud Date: 1-8-08
 TD: 5800'
 CSG: 2-2-08
 POP:

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
3/6/2008				1914				Waiting on final report
3/7/2008				1914				
3/8/2008	18	0	95	1819	0	0	6	
3/9/2008	24	0	117	1702	0	0	6	
3/10/2008	24	0	45	1657	0	0	6	
3/11/2008	24	34	60	1597	0	35	6	
3/12/2008	24	63	93	1504	0	40	6	
3/13/2008	24	60	42	1462	0	75	6	
3/14/2008	24	60	48	1414	0	70	6	
3/15/2008	24	78	62	1352	0	83	6	
3/16/2008	24	60	58	1294	0	78	6	
3/17/2008	24	68	42	1252	40	63	6	
3/18/2008	24	75	50	1202	41	140	6	
3/19/2008	24	71	60	1142	12	45	6	
3/20/2008	24	57	36	1106	65	60	6	
3/21/2008	24	83	25	1081	77	60	6	
3/22/2008	0	0	0	1081	77	225	0	waiting on mechanic
3/23/2008	24	50	21	1060	81	300	5 3/4	
3/24/2008	24	60	25	1035	66	350	5 3/4	
3/25/2008	24	56	21	1014	62	350	5 3/4	
3/26/2008	24	61	29	985	45	300	5	
3/27/2008	24	55	22	963	57	78	5	
3/28/2008	24	64	22	941	56	90	5	
3/29/2008	24	63	18	923	60	85	5	
3/30/2008	24	62	15	908	71	83	5	
3/31/2008	24	60	22	886	55	92	5	
4/1/2008	24	62	12	874	28	95	5	
4/2/2008	24	67	24	850	65	70	5	
4/3/2008	24	43	30	820	54	70	5	
4/4/2008	24	48	21	799	84	70	5	
4/5/2008	24	67	23	776	78	70	6	
4/6/2008	24	56	20	756	69	95	5	FINAL
		1583	1158		1243			

38083



April 30, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Federal #3-23-9-16
Monument Butte Field, Lease #UTU-15855
Section 23-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #3-23-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long, sweeping underline that extends to the right.

Eric Sundberg
Regulatory Lead

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MAY 01 2012

DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #3-23-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-15855
APRIL 30, 2012

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – FEDERAL #3-23-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – FEDERAL #2-23-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – FEDERAL #4-23-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – FEDERAL #5-23-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – FEDERAL #11-23-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – JONAH FEDERAL #Q-14-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – JONAH FEDERAL #11-14-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – JONAH FEDERAL #12-14-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – JONAH FEDERAL #13-14-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – JONAH FEDERAL #14-14-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – JONAH FEDERAL #15-14-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – JONAH FEDERAL #16-15-9-16
ATTACHMENT E-12	WELLBORE DIAGRAM – CASTLE PEAK FEDERAL #6-23-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – CASTLE PEAK FEDERAL #7-23-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 2/25/08 – 3/7/08
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

FEDERAL 3-23-9-16

Spud Date: 01/08/08
Put on Production: 03/07/08

GL:5680' KB:5692'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (284.85')
DEPTH LANDED: 296.70' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

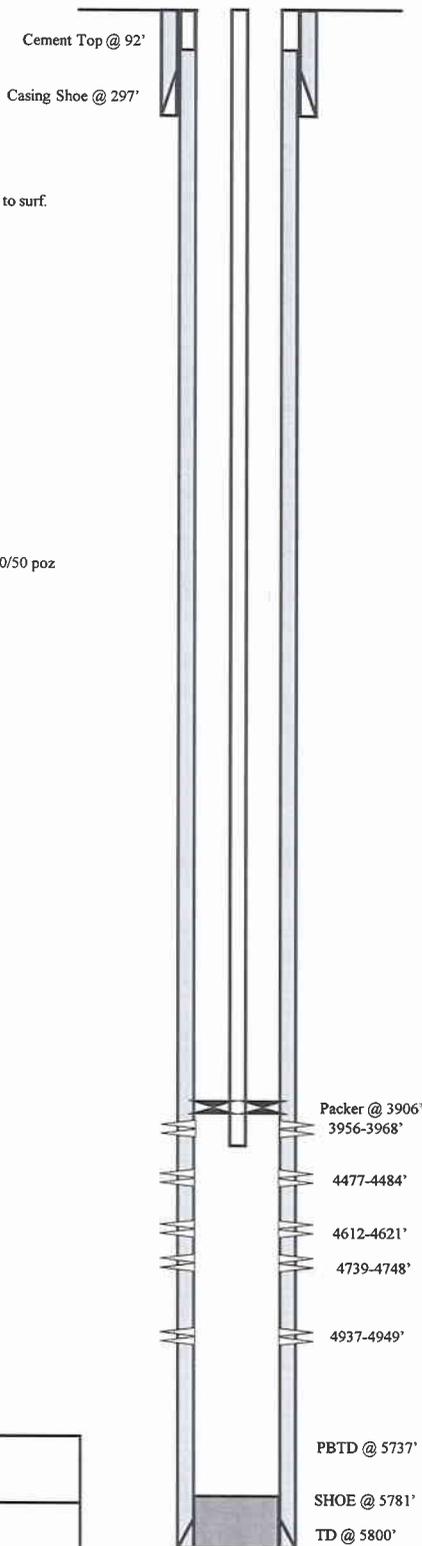
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 130 jts (5811.31')
DEPTH LANDED: 5781.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 poz
CEMENT TOP: 92'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 156 jts (4915.1')
TUBING ANCHOR: 4927.1' KB
NO. OF JOINTS: 1jts (32.8')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4963.8' KB
NO. OF JOINTS: 2jts (62.4')
TOTAL STRING LENGTH: EOT @ 5027' KB

Proposed Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

02/28/08	4937-4949'	Frac A3 sands as follows: 60177# 20/40 sand in 519 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 23.3 BPM. ISIP 2150 psi.
02/28/08	4739-4748'	Frac B2 sands as follows: 40603# 20/40 sand in 407 bbl Lightning 17 frac fluid. Treated @ avg press of 1923 psi w/avg rate of 23.2 BPM. ISIP 1964 psi.
02/28/08	4612-4621'	Frac C sands as follows: 25535# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2360 psi w/avg rate of 23.1 BPM. ISIP 2760 psi.
02/28/08	4477-4484'	Frac D1 sands as follows: 20500# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 23.2 BPM. ISIP 2016 psi.
02/28/08	3956-3968'	Frac GB4 sands as follows: 23017# 20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 1777 psi w/avg rate of 23.0 BPM. ISIP 1817 psi.
10/11/11		Parted Rods. Updated rod & tubing detail.

PERFORATION RECORD

4937-4949'	4 JSPF	48 holes
4739-4748'	4 JSPF	36 holes
4612-4621'	4 JSPF	36 holes
4477-4484'	4 JSPF	28 holes
3956-3968'	4 JSPF	48 holes

NEWFIELD

FEDERAL 3-23-9-16
586' FNL & 1849' FWL
NE/NW Section 23-T9S-R16E
Duchesne Co, Utah
API #43-013-33176; Lease #UTU-15855

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #3-23-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #3-23-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3772' - 5737'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3453' and the TD is at 5800'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #3-23-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-15855) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 297' KB, and 5-1/2", 15.5# casing run from surface to 5781' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1791 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #3-23-9-16, for existing perforations (3956' - 4949') calculates at 0.89 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1791 psig. We may add additional perforations between 3453' and 5800'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #3-23-9-16, the proposed injection zone (3772' - 5737') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-13.

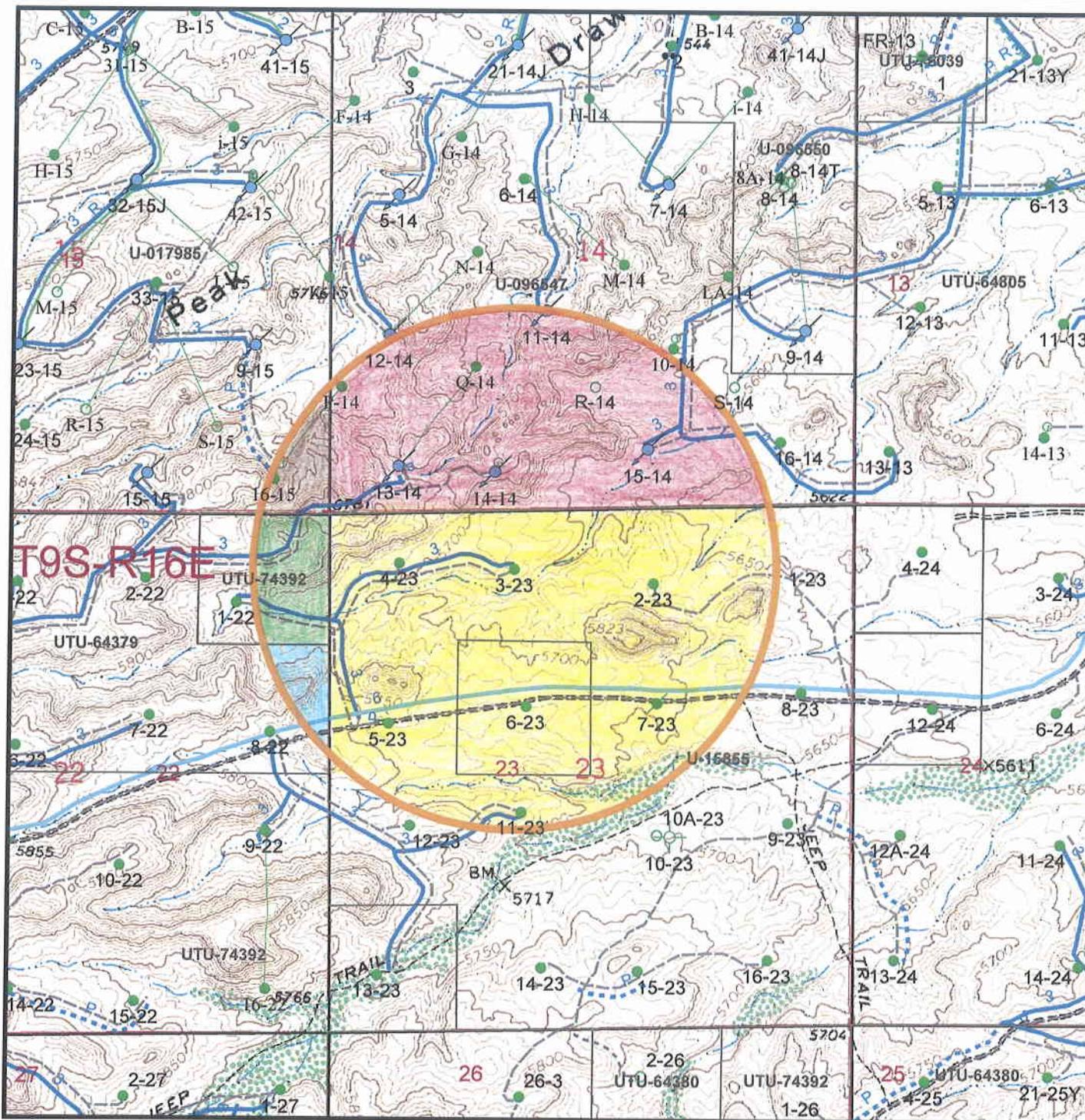
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



WellStatus_HalfMile_Buffer

Well Status

- Location
- ⊕ CTI
- ⊙ Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- ⊙ Producing Gas Well
- ⊙ Water Injection Well
- ⊙ Dry Hole
- ⊙ Temporarily Abandoned
- ⊙ Plugged & Abandoned
- ⊙ Shut In

Injection system

- high pressure
- low pressure
- ⋯ proposed
- return
- ⋯ return proposed

Leases

Mining tracts

UTU-15855

UTU-64379

UTU-74392

UTU-096547

UTU-017985

Federal 3-23
Section 23, T9S-R16E

NEWFIELD

ROCKY MOUNTAINS 1 in = 1,500 feet

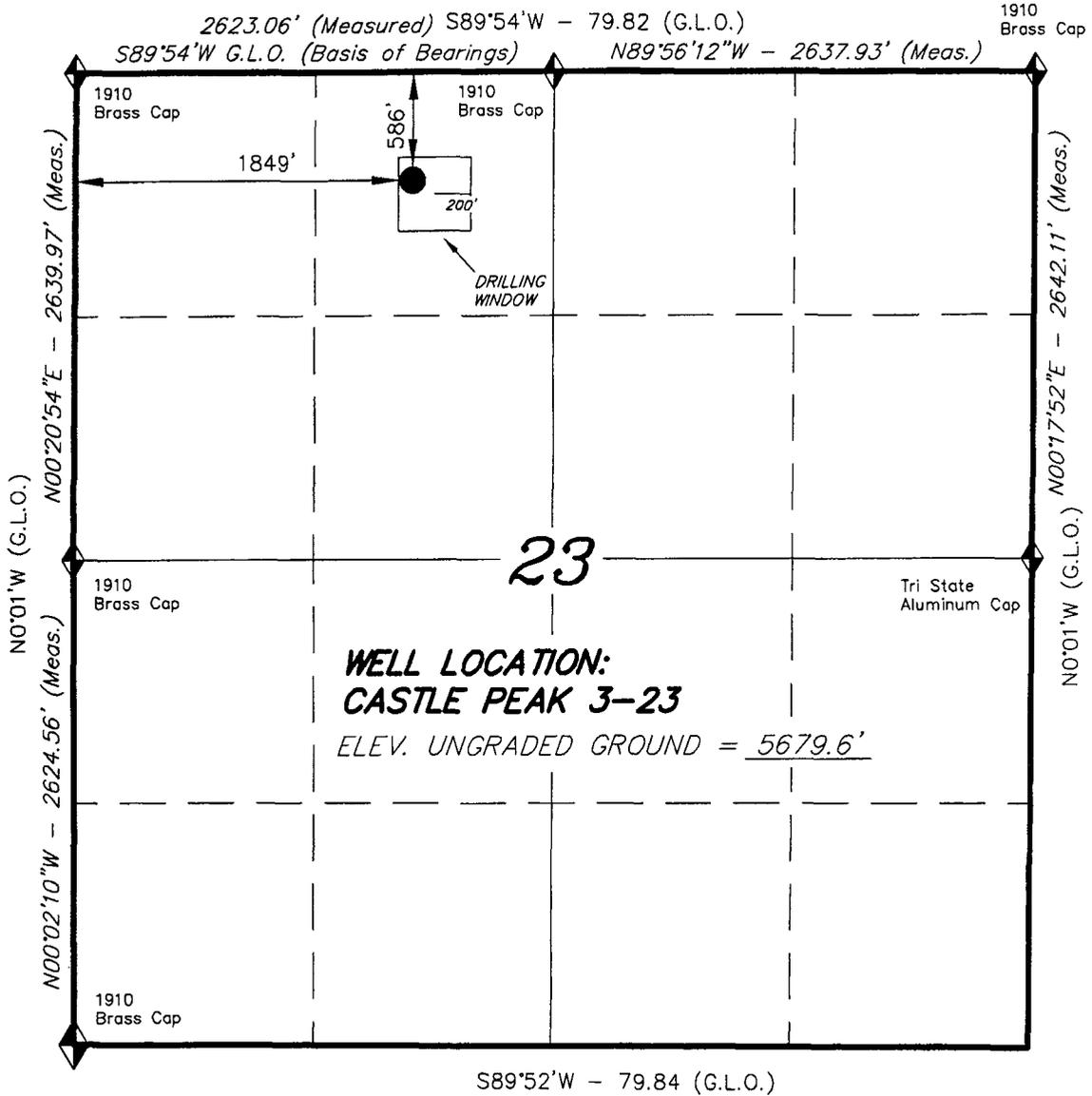
1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

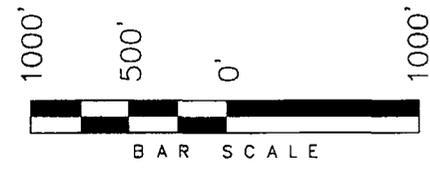
March 13, 2012

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, CASTLE PEAK 3-23,
 LOCATED AS SHOWN IN THE NE 1/4 NW
 1/4 OF SECTION 23, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

REGISTERED LAND SURVEYOR
 STACY W.
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

CASTLE PEAK 3-23
 (Surface Location) NAD 83
 LATITUDE = 40° 01' 19.16"
 LONGITUDE = 110° 05' 21.87"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 04-07-06	SURVEYED BY: C.M.
DATE DRAWN: 04-12-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16 SLM Section 23: E2, NW, E2SW,NWSW Section 24: N2, SW, N2SE, SWSE	USA UTU - 15855 HBP	Newfield Production Company Newfield RMI LLC BeeHive Oil LLC Journey Properties LLC King Oil & Gas of Texas LTD Six Gold Oil LLC Stone Energy Corp	USA
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3, 4 Section 19: NE, E2NW, LOTS 1,2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU - 64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
3	T9S-R16E SLM Section 21: S2 Section 22: NENE, S2 Section 23: SWSW Section 24: SESE Section 26: NENE Section 27: All Section 28: All	USA UTU - 74392 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
4	T9S-R16E SLM Section 11: W2SW, SESW Section 14: SWNE, W2, W2SE, SESE	USA UTU - 096547 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA

5 T9S-R16E SLM
Section 10: S2SE
Section 15: E2, E2W2

USA
UTU - 017985
HBP

Newfield Production Company
Newfield RMI LLC
ABO Petroleum Corp
MYCO Industries Inc
OXY Y-1 Company
Yates Petroleum Corp

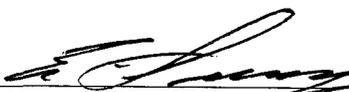
USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #3-23-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 30th day of April, 2012.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires 02/10/2013



FEDERAL 3-23-9-16

Spud Date: 01/08/08
 Put on Production: 03/07/08
 GL:5680' KB:5692'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (284.85')
 DEPTH LANDED: 296.70' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 130 jts. (5811.31')
 DEPTH LANDED: 5781.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 poz
 CEMENT TOP: 92'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 156 jts (4915.1')
 TUBING ANCHOR: 4927.1' KB
 NO. OF JOINTS: 1jts (32.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4963.8' KB
 NO. OF JOINTS: 2jts (62.4')
 TOTAL STRING LENGTH: EOT @ 5027' KB

SUCKER RODS

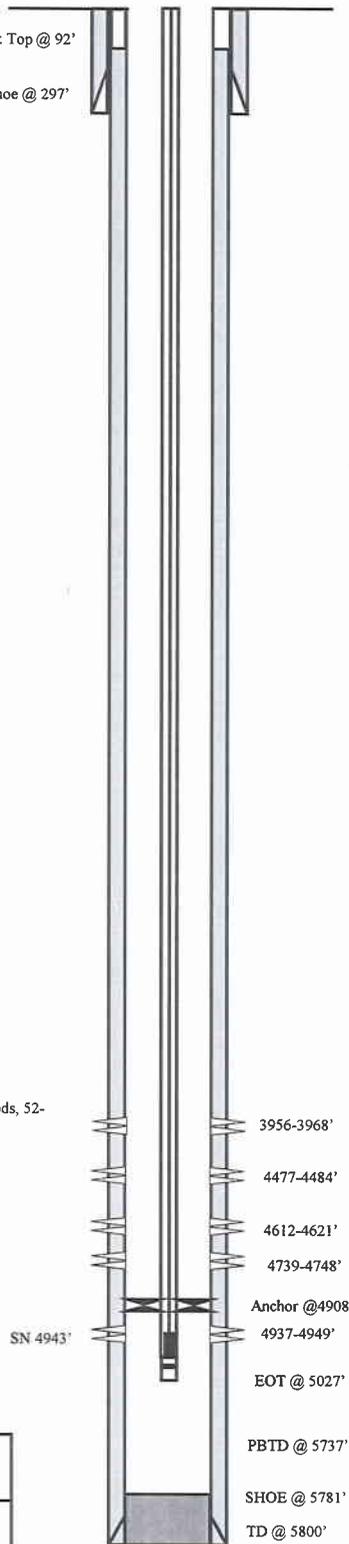
POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-2, 1-4', 1-8' X 3/4" Pony Rods, 92-3/4" guided rods, 52-3/4" sucker rods, 46-3/4" guided rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/4" x 10' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, 5.5 SPM:

FRAC JOB

02/28/08	4937-4949'	Frac A3 sands as follows: 60177# 20/40 sand in 519 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 23.3 BPM. ISIP 2150 psi.
02/28/08	4739-4748'	Frac B2 sands as follows: 40603# 20/40 sand in 407 bbl Lightning 17 frac fluid. Treated @ avg press of 1923 psi w/avg rate of 23.2 BPM. ISIP 1964 psi.
02/28/08	4612-4621'	Frac C sands as follows: 25535# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2360 psi w/avg rate of 23.1 BPM. ISIP 2760 psi.
02/28/08	4477-4484'	Frac D1 sands as follows: 20500# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 23.2 BPM. ISIP 2016 psi.
02/28/08	3956-3968'	Frac GB4 sands as follows: 23017# 20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 1777 psi w/avg rate of 23.0 BPM. ISIP 1817 psi.
10/11/11		Parted Rods. Updated rod & tubing detail.

PERFORATION RECORD

4937-4949'	4 JSPF	48 holes
4739-4748'	4 JSPF	36 holes
4612-4621'	4 JSPF	36 holes
4477-4484'	4 JSPF	28 holes
3956-3968'	4 JSPF	48 holes



NEWFIELD

FEDERAL 3-23-9-16

586' FNL & 1849' FWL

NE/NW Section 23-T9S-R16E

Duchesne Co, Utah

API #43-013-33176; Lease # 15855

FEDERAL 2-23-9-16

Spud Date: 12/06/07
 Put on Production: 02/11/08
 GL: 5678' KB: 5690'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.96')
 DEPTH LANDED: 324.81' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5818.10')
 DEPTH LANDED: 5831.23' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 poz
 CEMENT TOP: 156'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
 NO OF JOINTS: 154 jts (4888')
 TUBING ANCHOR: 4888' KB
 NO OF JOINTS: 2 jts (62.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4953.6' KB
 NO OF JOINTS: 2 jts (64.2')
 TOTAL STRING LENGTH: EOT @ 5019' KB

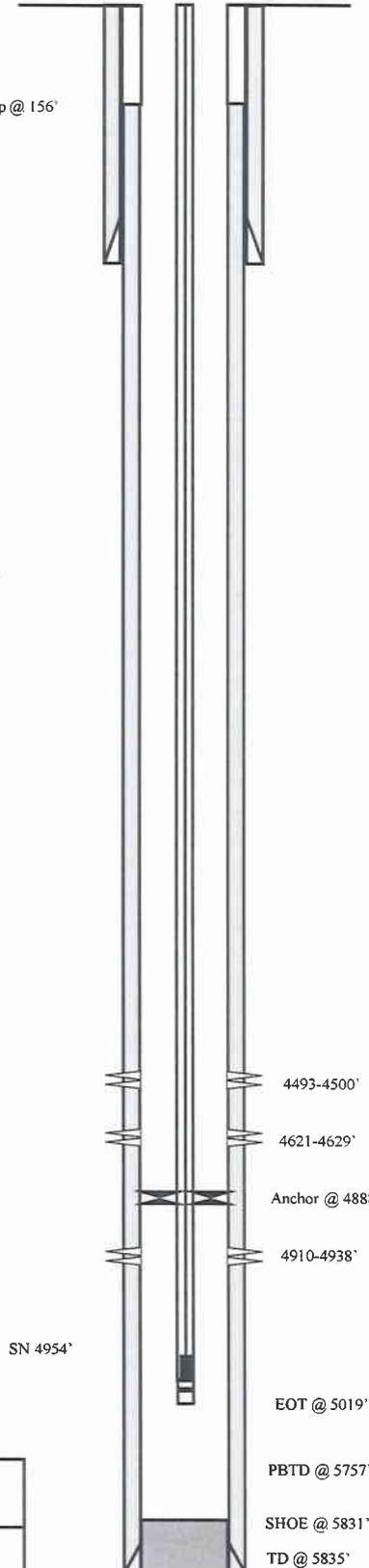
SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1- 2' x 3/4" pony rod, 1- 4' x 3/4" pony rod, 1- 6' x 3/4" pony rod, 1- 8' x 3/4" pony rod, 100- 3/4" guided rods, 72- 3/4" guided rods, 20- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20" RHAC
 STROKE LENGTH: 102"
 PUMP SPEED, SPM: 5

FRAC JOB

02/05/08	4910-4938'	Frac A1 sands as follows: 170350# 20/40 sand in 1190 bbl Lightning 17 frac fluid. Treated @ avg press of 1318 psi w/avg rate of 23.6 BPM ISIP 1809 psi
02/06/08	4621-4629'	Frac C sands as follows: 14890# 20/40 sand in 264 bbl Lightning 17 frac fluid. Treated @ avg press of 1847 psi w/avg rate of 23.5 BPM ISIP 1806 psi
02/06/08	4493-4500'	Frac D1 sands as follows: 9119# 20/40 sand in 237 bbl Lightning 17 frac fluid. Treated @ avg press of 2210 psi w/avg rate of 23.5 BPM ISIP 2088 psi
8-1-08		Pump change Updated rod & tubing details
12/21/09		Pump change Updated rod and tubing detail

Cement Top @ 156'



PERFORATION RECORD

4910-4938'	4 JSPF	112 holes
4621-4629'	4 JSPF	32 holes
4493-4500'	4 JSPF	28 holes



FEDERAL 2-23-9-16
 760' FNL & 2032' FEL
 NW/NE Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33003; Lease # UTU-15855

Federal 4-23-9-16

Spud Date: 01-09-08
 Put on Production: 3-10-08
 GL: 5716' KB: 5728'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT: 24#
 LENGTH 7 jts (312.55')
 HOLE SIZE 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt

PRODUCTION CASING

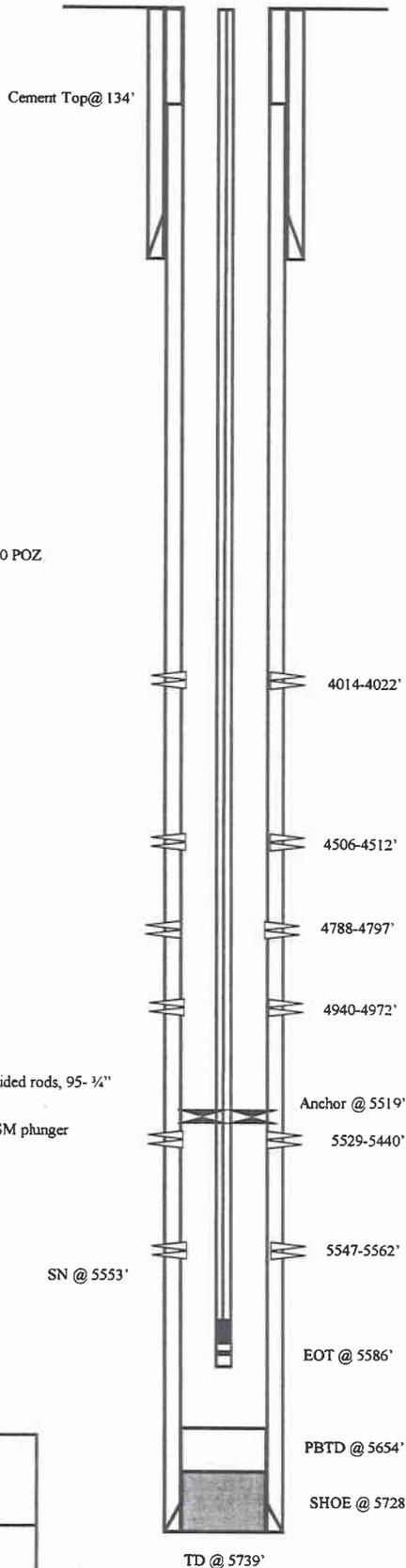
CSG SIZE: 5-1/2"
 GRADE J-55
 WEIGHT: 15.5#
 LENGTH 133jts (5715.22')
 HOLE SIZE 7-7/8"
 DEPTH LANDED: 5728.47'
 CEMENT DATA 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT 134'

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 175 jts (5507.16')
 TUBING ANCHOR: 5519.16'
 NO OF JOINTS: 1 jts (31.39')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5553.35' KB
 NO OF JOINTS 1 jts (31.48')
 TOTAL STRING LENGTH EOT @ 5586.38' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1-6", 1-4" & 1-2" X 3/4" ponies, 100-3/4" guided rods, 95- 3/4" plain rods, 20-3/4" guided rods, 6- 1 1/2" weighted bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' X 15.5' RHAC pump w/ SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4



FRAC JOB

- 2-29-08 5547-5562' **Frac CP4 sands as follows:**
 Frac with 40523# 20/40 sand in 434 bbls Lightning 17 fluid. Treat at an ave pressure of 1786 psi @ 23.2 BPM ISIP 1970 psi
- 2-29-08 5429-5440' **Frac CP2 sands as follows:**
 Frac with 20386 # 20/40 sand in 333 bbls Lightning 17 fluid. Treat at an ave pressure of 1963 psi @ 25 BPM ISIP 1840 psi
- 2-29-08 4940-4972' **Frac A1 sands as follows:**
 Frac with 120556 #'s 20/40 sand in 869 bbls Lightning 17 fluid. Treat at an ave pressure of 1845 psi @ 24.5 BPM ISIP 2105 psi.
- 2-29-08 4788-4797' **Frac B2 sand as follows:**
 Frac with 50665 #'s of 20/40 sand in 450 bbls Lightning 17 fluid. Treat at an ave pressure of 1990 psi @ 24.5 BPM ISIP 1945 psi.
- 2-29-08 4506-4512' **Frac D1 sands as follows:**
 Frac with 15200 #'s 20/40 sand in 259 bbls Lightning 17 fluid. Treat at an ave pressure of 1942 psi @ 24.3 BPM ISIP 1825 psi
- 2-29-08 4014-4022' **Frac GB6 sands as follows:**
 Frac with 40122 #'s 20/40 sand in 384 bbls Lightning 17 fluid. Treat at an ave pressure of 2036 psi @ 24.3 BPM ISIP 1880 psi.

PERFORATION RECORD

Depth	JSPF	Holes
4014-4022'	4 JSPF	32 holes
4506-4512'	4 JSPF	24 holes
4788-4797'	4 JSPF	36 holes
4940-4972'	4 JSPF	128 holes
5429-5440'	4 JSPF	44 holes
5547-5562'	4 JSPF	60 holes

NEWFIELD

Federal 4-23-9-16
 499' FNL & 685' FWL
 NWNW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33177; Lease #UTU-15855

Federal 5-23-9-16

Spud Date: 1/17/08
 Put on Production: 3-5-08
 GL: 5749' KB: 5761'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (311 39')
 HOLE SIZE 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt

PRODUCTION CASING

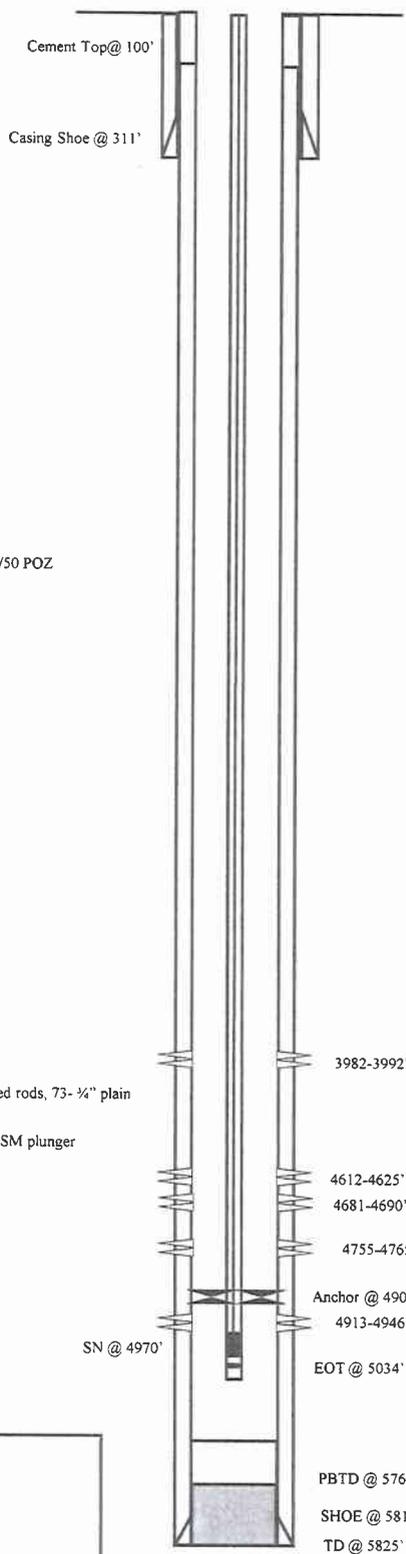
CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15 5#
 LENGTH 146 jts (5781 03')
 HOLE SIZE 7-7/8"
 DEPTH LANDED 5814 84'
 CEMENT DATA 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT 100'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#
 NO OF JOINTS 154 jts (4892 46')
 TUBING ANCHOR 4904 46'
 NO OF JOINTS 2 jts (63 04')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT 4970 31' KB
 NO OF JOINTS 2 jts (62 64')
 TOTAL STRING LENGTH EOT @ 5034 50' w/12' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 26'
 SUCKER RODS 1-6' & 1-2' X 3/4" pony rods, 99- 3/4" guided rods, 73- 3/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods
 PUMP SIZE 2-1/2" x 1-1/2" x 16" X 19 5' RHAC pump w/ SM plunger
 STROKE LENGTH 120"
 PUMP SPEED. SPM 4 5



FRAC JOB

2-27-08 4913-4946' **Frac A1 sands as follows:**
 Frac with 160392 #'s of 20/40 sand in 1152 bbls Lightning 17 fluid Treat at an ave pressure of 1802 psi @ 23 2 BPM ISIP 2132 psi

2-27-08 4755-4765' **Frac B2 sands as follows:**
 Frac with 40119 #'s of 20/40 sand in 422 bbls Lightning 17 fluid Treat at an ave pressure of 1740 psi @ 23 2 BPM ISIP 1900 psi

2-27-08 4681-4690' **Frac B.5 sands as follows:**
 Frac with 15432 #'s of 20/40 sand in 275 bbls Lightning 17 fluid Treat at an ave pressure of 2350 psi @ 23 3 BPM ISIP 1943 psi

2-27-08 4612-4625' **Frac C sand as follows:**
 Frac with 60639 #'s of 20/40 sand in 500 bbls of Lightning 17 fluid Treat at an ave pressure of 2137 psi @ 23 2 BPM ISIP 2346 psi

2-27-08 3982-3992' **Frac GB6 sands as follows:**
 Frac with 46568 #'s of 20/40 sand in 418 bbls of Lightning 17 fluid Treat at an ave pressure of 1726 psi @ 23 3 BPM ISIP 1825 psi

1/24/09 Pump Change Updated r & t details

PERFORATION RECORD

3982-3992'	4 JSPF	40 holes
4612-4625'	4 JSPF	52 holes
4681-4690'	4 JSPF	36 holes
4755-4765'	4 JSPF	40 holes
4913-4946'	4 JSPF	132 holes

NEWFIELD



Federal 5-23-9-16
 2125' FNL & 595' FWL
 SWNW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32960; Lease #UTU-15855

FEDERAL 11-23-9-16

Spud Date: 1-15-08
 Put on Production: 3-7-08
 GL: 5726' KB: 5738'

Initial Production:

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309 09')
 DEPTH LANDED: 320 94' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5775.25')
 DEPTH LANDED: 5768 37' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 26'

TUBING

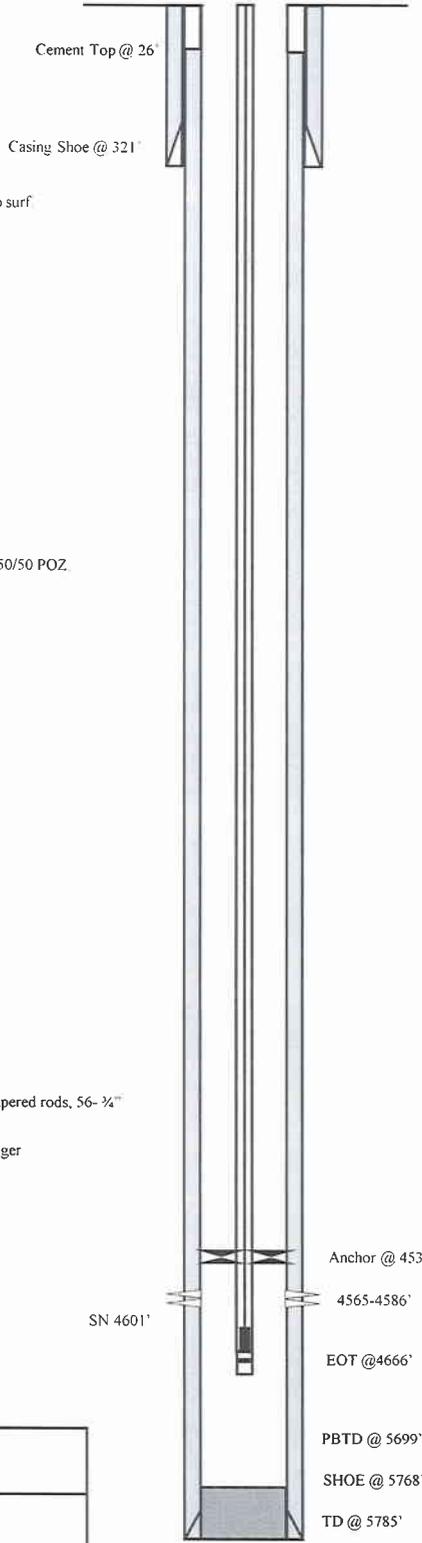
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts (4523.49')
 TUBING ANCHOR: 4535.49' KB
 NO. OF JOINTS: 2 jts (62.78')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4601.07' KB
 NO. OF JOINTS: 2 jts (62.92')
 TOTAL STRING LENGTH: EOT @ 4665.54' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-2', 1-6' X 3/4" pony rods, 101- 3/4" scraped rods, 56- 3/4" slick rods, 20- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

03-04-08 4565-4586' **Frac C sands as follows:**
 90836# 20/40 sand in 686 bbls Lightning 17
 frac fluid Treated @ avg press of 2017 psi
 w/avg rate of 23 l BPM ISIP 2180 psi Calc
 flush: 4563 gal. Actual flush: 4477 gal.



PERFORATION RECORD

02-29-08 4565-4586' 4 JSFP 84 holes



FEDERAL 11-23-9-16
 2236' FSL & 1922' FWL
 NE/SW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33178; Lease # UTU-15855

Jonah Fed Q-14-9-16

Spud Date: 12/6/2008
 Put on Production: 1/26/2009
 GL: 5760' KB: 5772'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (315')
 DEPTH LANDED: 327 16' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'u'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 160 jts (6351 71')
 DEPTH LANDED: 6164 10'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sx primlite and 400 sx 50/50 poz
 CEMENT TOP AT: 148'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
 NO OF JOINTS: 179 jts (5602 17')
 TUBING ANCHOR: 5614 17' KB
 NO OF JOINTS: 1 jt (31 10')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 5649 07' KB
 NO OF JOINTS: 2 jts (63 21')
 TOTAL STRING LENGTH: EOT @ 5712 73'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 2', 2', 6' x 7/8" ponies, 221-7/8" scraped rods, 4-1 1/2" wt bars, shear coupling #21,000
 PUMP SIZE: CDI 2 1/2" x 1 3/4" x 16" x 20" RHAC pump w/sm plunger
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 4

FRAC JOB

1/14/09 5636-5650' RU BJ & frac CPI sds as follows:
 50,262# 20/40 sand in 471 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2162 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2289. Actual flush: 5170 gals

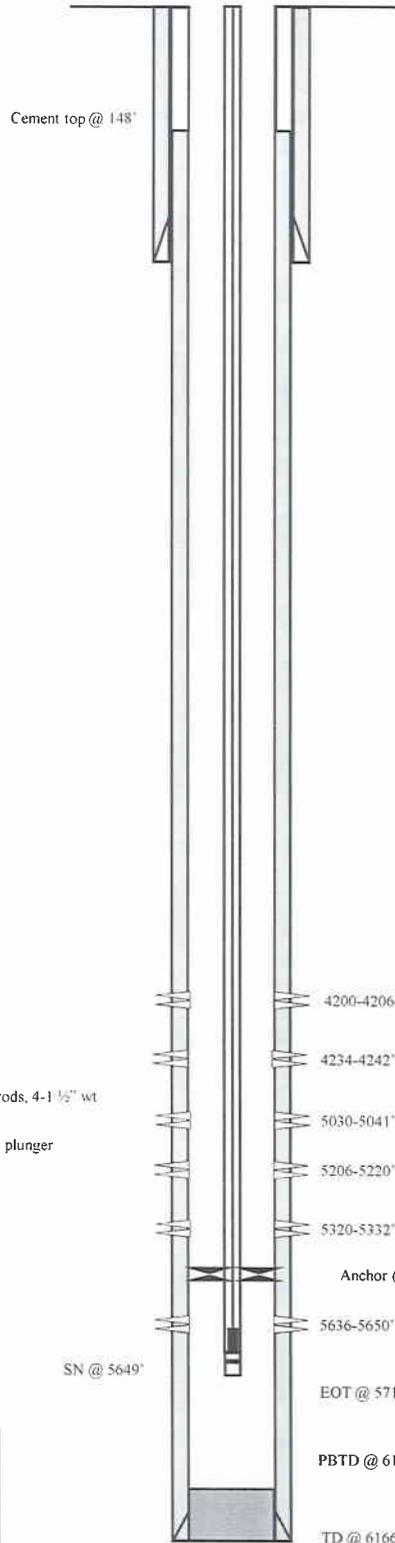
1/14/09 5320-5332' RU BJ & frac stage #2 sds as follows:
 40,638# 20/40 sand in 420 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3291 @ ave rate of 26 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2861. Actual flush: 4876 gals

1/14/09 5206-5220' RU BJ & frac stage #3 sds as follows:
 55,182# 20/40 sand in 496 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1944 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2459. Actual flush: 4741 gals

1/14/09 5030-5041' RU BJ & frac stage #4 sds as follows:
 40,414# 20/40 sand in 408 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1814 @ ave rate of 23 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1987. Actual flush: 4523 gals

1/15/09 4200-4242' RU BJ & frac stage #5 sds as follows:
 38,064# 20/40 sand in 381 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1964 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was 2122. Actual flush: 4116 gals

8/5/09 Parted rods Updated rod & tubing detail



PERFORATION RECORD

Date	Depth Range	Tool	Holes
1/15/09	4200-4206'	4 JSPF	24 holes
1/15/09	4234-4242'	4 JSPF	32 holes
1/14/09	5030-5041'	4 JSPF	44 holes
1/14/09	5206-5220'	4 JSPF	56 holes
1/15/09	5320-5332'	4 JSPF	48 holes
1/15/09	5636-5650'	4 JSPF	56 holes



Jonah Q-14-9-16
 478' FSL & 703' FWL
 SW/SW Section 14-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-34041; Lease # UTU-096547

Jonah Federal 11-14-9-16

Spud Date: 5/25/05
 Put on Production: 6/24/05
 GL: 5621' KB: 5633'

Initial Production: 115 BOPD,
 15 MCFD, 114 BWPD

Injection Wellbore Diagram

SURFACE CASING

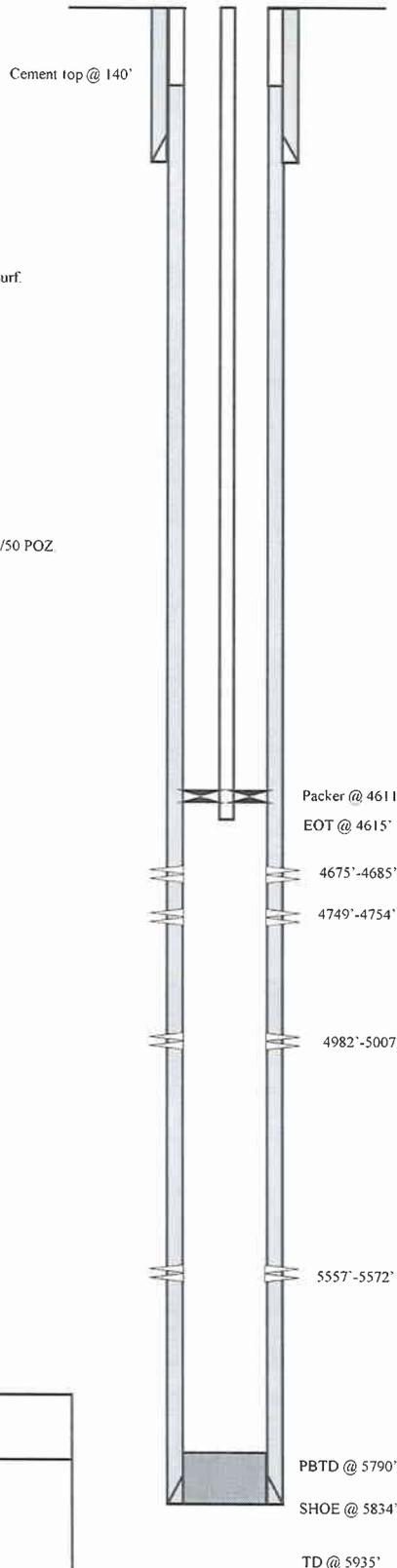
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304 17')
 DEPTH LANDED: 314 17' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts (5835 87')
 DEPTH LANDED: 5833 87' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 147 jts (4594 85')
 SN LANDED AT: 1 10' (4606 85')
 CE @ 4611 05'
 TOTAL STRING LENGTH: EOT @ 4615 45' KB



FRAC JOB

6/20/05	5557'-5572'	Frac CP3 sands as follows: 55,674# 20/40 sand in 483 bbls Lightning 17 frac fluid Treated @ avg press of 1748 psi w/avg rate of 25.2 BPM ISIP 1850 psi. Calc flush: 5555 gal. Actual flush: 5544 gal.
6/20/05	4982'-5007'	Frac A3 sands as follows: 95,489# 20/40 sand in 692 bbls Lightning 17 frac fluid Treated @ avg press of 2096 psi w/avg rate of 24.9 BPM ISIP 2330 psi. Calc flush: 4980 gal. Actual flush: 4998 gal.
6/20/05	4675'-4754'	Frac C & B1 sands as follows: 62,157# 20/40 sand in 479 bbls Lightning 17 frac fluid Treated @ avg press of 1650 psi w/avg rate of 25 BPM ISIP 1920 psi. Calc flush: 4673 gal. Actual flush: 4578 gal.
09/12/06		Pump Change. Update rod and tubing details
11/7/06		Convert to Injection Well
11/10/06		MIT Completed - tbg detail updated

PERFORATION RECORD

6/14/05	5557'-5572'	4 JSPF	60 holes
6/20/05	4982'-5007'	4 JSPF	100 holes
6/20/05	4749'-4754'	4 JSPF	20 holes
6/20/05	4675'-4685'	4 JSPF	40 holes



Jonah Federal 11-14-9-16
 2030' FSL & 2160' FWL
 NE/SW Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32681; Lease #UTU-096547

Jonah Federal 12-14-9-16

Spud Date: 5-28-05
 Put on Production: 7-12-05
 GL: 5682' KB: 5694'

Initial Production: BOPD 118,
 MCFD 7. BWPD 139

Injection Wellbore Diagram

SURFACE CASING

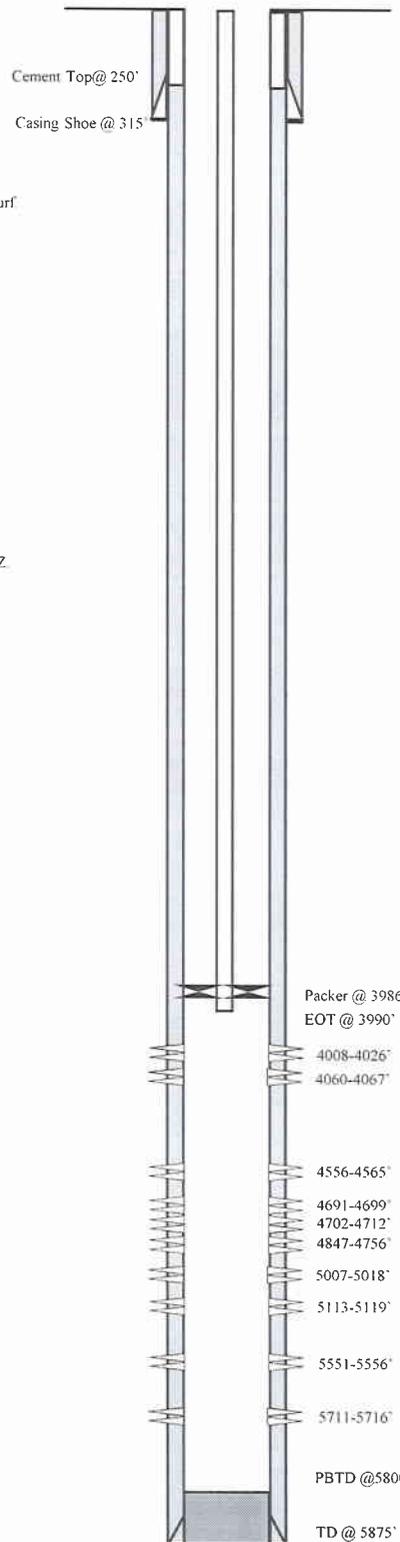
CSG SIZE 8-5/8"
 GRADE: J-55
 WEIGHT 24#
 LENGTH 7 jts (302 88")
 DEPTH LANDED 314 73' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE: J-55
 WEIGHT 15.5#
 LENGTH: 142 jts (5830.79")
 DEPTH LANDED 5844.04' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS 122 jts (3969.3")
 SEATING NIPPLE 2-7/8" (1.10")
 SN LANDED AT 3981.3' KB
 CE @ 3985.69'
 TOTAL STRING LENGTH EOT @ 3990' KB



FRAC JOB

6-30-05 5551-5716' **Frac CP3 & CP5 sand as follows:**
 25908#'s 20/40 sand in 306 bbls Lightning
 17 frac fluid Treated @ avg press of 1599 psi
 w/avg rate of 25 BPM ISIP 1775 psi Calc
 flush 5549 gal Actual flush 5552 gal

7-5-05 5007-5119' **Frac A1 & LODC sand as follows:**
 45,085#'s 20/40 sand in 409 bbls Lightning
 17 frac fluid Treated @ avg press of 1818 psi
 w/avg rate of 24.9 BPM ISIP 1900 psi Calc
 flush 5005 gal Actual flush 4788 gal

7-6-05 **Frac B2**
 Decision was made to skip Stage #3

7-6-05 4691-4712' **Frac C. sand as follows:**
 99846#'s 20/40 sand in 706 bbls Lightning
 17 frac fluid Treated @ avg press of 1733 psi
 w/avg rate of 25 BPM ISIP 1750 psi Calc
 flush 4689 gal Actual flush: 4490 gal

7-6-05 4556-4565' **Frac D1 sand as follows:**
 54,984#'s 20/40 sand in 446 bbls Lightning
 17 frac fluid Treated @ avg press of 1773 psi
 w/avg rate of 25 BPM ISIP 1820 psi Calc
 flush 4554 gal Actual flush: 4334 gal

7-6-05 4008-4067' **Frac GB2 & GB4 sand as follows:**
 60,730#'s 20/40 sand in 457 bbls Lightning
 17 frac fluid Treated @ avg press of 1425 psi
 w/avg rate of 25 BPM ISIP 1650 psi Calc
 flush 4006 gal Actual flush: 3901 gal

8-8-05 **Pump Change.** Update tubing and rod detail

7/1/08 **Pump Change** Updated rod and tbg detail.

01/26/11 **Convert to Injection Well**

01/31/11 **Conversion MIT** - updated tbg detail

PERFORATION RECORD

Date	Depth Range	Tool	Holes
6-30-05	5551-5556'	4 JSPF	20 holes
6-30-05	5711-5716'	4 JSPF	20 holes
7-5-05	5007-5018'	4 JSPF	44 holes
7-2-05	5113-5556'	4 JSPF	24 holes
7-6-05	4847-4856'	4 JSPF	36 holes
7-6-05	4691-4699'	4 JSPF	32 holes
7-6-05	4702-4712'	4 JSPF	40 holes
7-6-05	4556-4565'	4 JSPF	36 holes
7-6-05	4060-4067'	4 JSPF	28 holes
7-6-05	4008-4026'	4 JSPF	72 holes

NEWFIELD

Jonah Federal 12-14-9-16
 1816' FSL & 575' FWL
 NW/SW Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32682; Lease #UTU-096547

Jonah Federal 13-14-9-16

Initial Production: 171 BOPD.
14 MCFD, 151 BWPD

Spud Date: 5/21/05
Put on Production: 7/1/05
GL: 5758' KB: 5780'

Injection Wellbore Diagram

SURFACE CASING

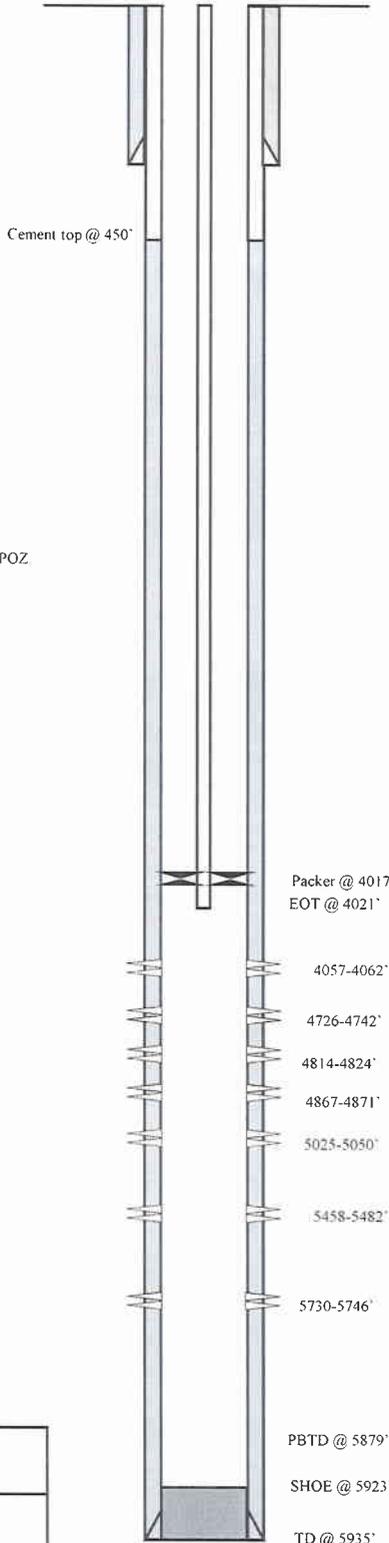
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (303.95')
DEPTH LANDED: 313.95' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts (5925.19')
DEPTH LANDED: 5923.19' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 450'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 123 jts (4001.11')
SN LANDED AT: 1.10" @ 4014.21'
CE @ 4017.51'
TOTAL STRING LENGTH: EOT @ 4021.58' w/12' KB



FRAC JOB

6-27-05	5730-5746'	Frac CP5 sands as follows: 58406# 20/40 sand in 503 bbls Lightning 17 frac fluid Treated @ avg press of 1678 psi w/avg rate of 25 BPM ISIP 2200 psi Calc flush 5728 gal Actual flush 5712 gal
6-27-05	5458-5482'	Frac CP1 sands as follows: 78805# 20/40 sand in 609 bbls Lightning 17 frac fluid Treated @ avg press of 1654 psi w/avg rate of 24.7 BPM ISIP 2400 psi Calc flush 5456 gal Actual flush 5462 gal
6-27-05	5025-5050'	Frac A1/A3 sands as follows: 108479# 20/40 sand in 876 bbls Lightning 17 frac fluid Treated @ avg press of 1560 psi w/avg rate of 24.7 BPM ISIP 2300 psi Calc flush 5023 gal Actual flush 5082 gal
6-27-05	4814-4871'	Frac B2 & B1 sands as follows: 43548# 20/40 sand in 339 bbls Lightning 17 frac fluid Treated @ avg press of 1606 psi w/avg rate of 24.6 BPM ISIP 2150 psi Calc flush 4812 gal Actual flush: 4872 gal
6-27-05	4726-4742'	Frac C sands as follows: 68949# 20/40 sand in 538 bbls Lightning 17 frac fluid Treated @ avg press of 1590 psi w/avg rate of 24.5 BPM ISIP 2100 psi Calc flush: 4724 gal Actual flush: 4704 gal
6-27-05	4057-4062'	Frac GB4 sands as follows: 12976# 20/40 sand in 203 bbls Lightning 17 frac fluid Treated @ avg press of 1956 psi w/avg rate of 24.7 BPM ISIP 1850 psi Calc flush 4055 gal Actual flush: 4704 gal
07/07/06		Pump Change: Updated rod and tbq detail.
01-09-07		Pump Change: Updated rod and tbq detail.
10/20/08		Convert to Injection well
10/24/08		MIT Completed - tbq detail updted

PERFORATION RECORD

6-22-05	5730-5746'	4 JSPF	64 holes
6-27-05	5458-5482'	4 JSPF	96 holes
6-27-05	5025-5050'	4 JSPF	100 holes
6-27-05	4867-4871'	4 JSPF	16 holes
6-27-05	4814-4824'	4 JSPF	40 holes
6-27-05	4726-4742'	4 JSPF	64 holes
6-27-05	4057-4062'	4 JSPF	20 holes



Jonah Federal 13-14-9-16
484' FSL & 688' FWL
SW/SW Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-32696; Lease #UTU-096547

Jonah Federal 14-14-9-16

Spud Date: 10-11-05
 Put on Production: 11-22-05
 GL: 5740' KB: 5752'

Injection Wellbore Diagram

SURFACE CASING

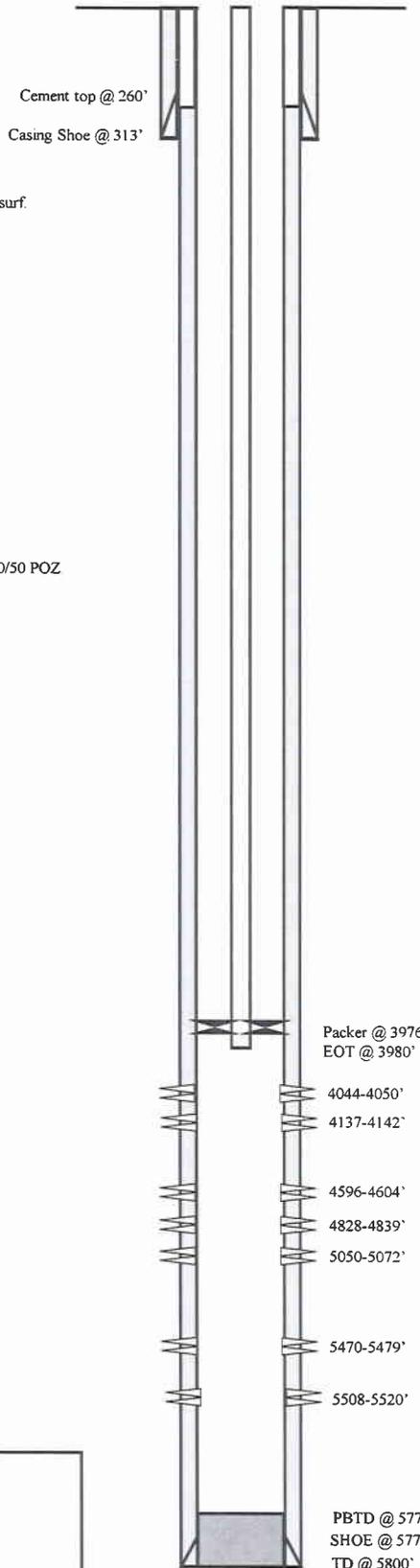
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301 68")
 DEPTH LANDED: 312.58' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 130 jts (5761 28")
 DEPTH LANDED: 5774.53' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem Lite II mixed & 425 sxs 50/50 POZ
 CEMENT TOP AT: 260'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 122 jts (3961.3')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3971.3'
 CE @ 3975.74'
 TOTAL STRING LENGTH: EOT @ 3980'



FRAC JOB

11-14-05	5470-5520'	Frac CP1, & CP2 sands as follows: 30835# 20/40 sand in 393 bbls Lightning 17 frac fluid Treated @ avg press of 2008 psi w/avg rate of 25 BPM ISIP 1850 psi Calc flush: 5468 gal Actual flush: 5460 gal
11-15-05	5050-5072'	Frac A1 sands as follows: 100886# 20/40 sand in 724 bbls Lightning 17 frac fluid Treated @ avg press of 1800 psi w/avg rate of 25 l BPM ISIP 2130 psi Calc flush: 5048 gal Actual flush: 5082 gal
11-15-05	4828-4839'	Frac B1 sands as follows: 70362# 20/40 sand in 537 bbls Lightning 17 frac fluid Treated @ avg press of 1905 psi w/avg rate of 25 l BPM ISIP 2060 psi Calc flush: 4826 gal Actual flush: 4872 gal
11-15-05	4596-4604'	Frac D1 sands as follows: 28955# 20/40 sand in 336 bbls Lightning 17 frac fluid Treated @ avg press of 1758 w/ avg rate of 14.5 BPM ISIP 1900 psi Calc flush: 4594 gal Actual flush: 4518 gal
11-15-05	4044-4142'	Frac GB4, & GB6 sands as follows: 31600# 20/40 sand in 333 bbls Lightning 17 frac fluid Treated @ avg press of 1790 w/avg rate of 25 l BPM ISIP 1770 psi Calc flush: 4042 gal Actual flush: 3948 gal
05/02/07		Tubing Leak - Rod & Tubing detail updated
09/11/07		Tubing Leak - Rod & Tubing detail updated
7-21-08		Tubing Leak. Updated rod & tubing details
1/29/10		Parted rods. Updated rod and tubing detail
05/04/11		Convert to Injection well
05/18/11		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

Date	Depth Range	Number of JSPF	Number of Holes
11-10-05	5508-5520'	4 JSPF	48 holes
11-10-05	5470-5479'	4 JSPF	36 holes
11-14-05	5050-5072'	4 JSPF	88 holes
11-15-05	4828-4839'	4 JSPF	44 holes
11-15-05	4596-4604'	4 JSPF	32 holes
11-15-05	4137-4142'	4 JSPF	20 holes
11-15-05	4044-4050'	4 JSPF	24 holes

NEWFIELD

Jonah Federal 14-14-9-16

507' FSL & 1684' FWL
 SE/SW Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32697; Lease #UTU-096547

Jonah Federal 15-14-9-16

Spud Date: 5-4-05
 Put on Production: 6-10-05
 GL: 5631' KB: 5643'

Initial Production: BOPD 42,
 MCFD 13, BWPD 161

Injection Wellbore Diagram

SURFACE CASING

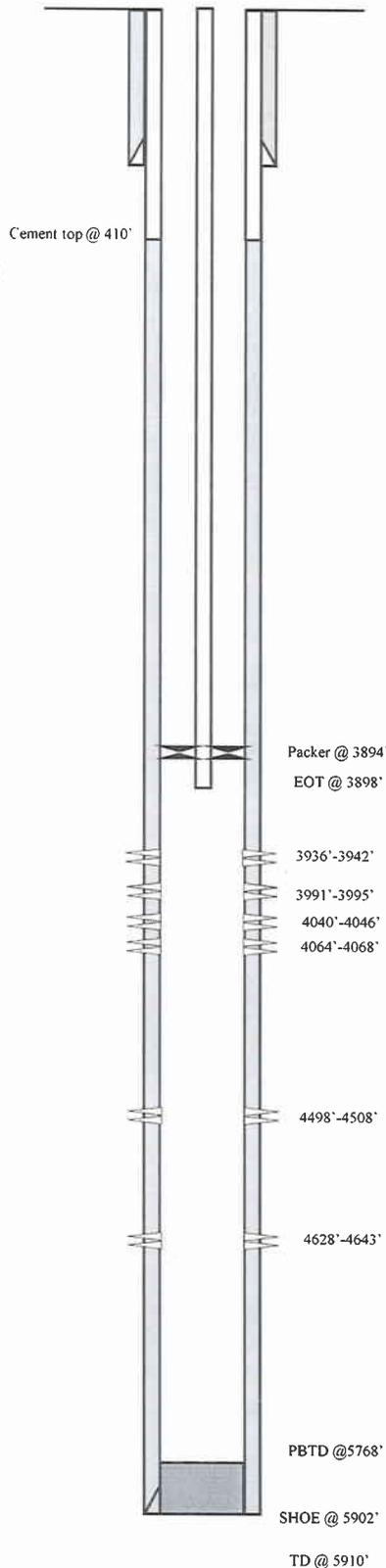
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH 7 jts (302-46')
 DEPTH LANDED: 314 31' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15 5#
 LENGTH: 139 jts (5888 88')
 DEPTH LANDED: 5902 13' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II & 400 sxs 50/50 POZ
 CEMENT TOP AT: 410'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
 NO OF JOINTS: 116 jts (3877 64')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 3889 64' KB
 TOTAL STRING LENGTH: EOT @ 3898 24' KB



FRAC JOB

6-1-05	4628-4643'	Frac C sand as follows: 57,701# s 20/40 sand in 427 bbls Lightning 17 frac fluid. Treated @ avg press of 2180 psi w/avg rate of 24 5 BPM. ISIP 3700 psi Screened out short of flush
6-2-05	4498-4508'	Frac D1 sand as follows: 69,795# s 20/40 sand in 533 bbls Lightning 17 frac fluid. Treated @ avg press of 1589 psi w/avg rate of 24 7 BPM. ISIP 2100 psi. Calc flush: 4496 gal. Actual flush: 4200 gal
6-2-05	4040-4068'	Frac GB6 sand as follows: 28,155# s 20/40 sand in 275 bbls Lightning 17 frac fluid. Treated @ avg press of 2233 psi w/avg rate of 24 6 BPM. ISIP 3450 psi. Screened out short of flush
6-6-05	3936-3942'	Frac GB2 & GB4 sand as follows: 29,409# s 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 1930 psi w/avg rate of 24 4 BPM. ISIP 1900 psi. Calc flush: 3934 gal. Actual flush: 3881 gal
11/2/06		Well converted to an Injection well.
11/21/06		MIT completed and submitted.

PERFORATION RECORD

5-25-05	4628-4643'	4 JSPF	60 holes
6-2-05	4498-4508'	4 JSPF	40 holes
6-2-05	4040-4046'	4 JSPF	24 holes
6-2-05	4064-4068'	4 JSPF	16 holes
6-2-05	3991-3995'	4 JSPF	16 holes
6-2-05	3936-3942'	4 JSPF	24 holes

NEWFIELD

Jonah Federal 15-14-9-16
 610' FSL & 2096' FEL
 SW/SE Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32689; Lease #UTU-096547

Jonah Federal 16-15-9-16

Spud Date: 12/28/05
Put on Production: 02/02/06

GL: 5704' KB: 5716'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (315 16")
DEPTH LANDED: 327 01" KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts (5818 63")
DEPTH LANDED: 5817 88" KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP: 150'

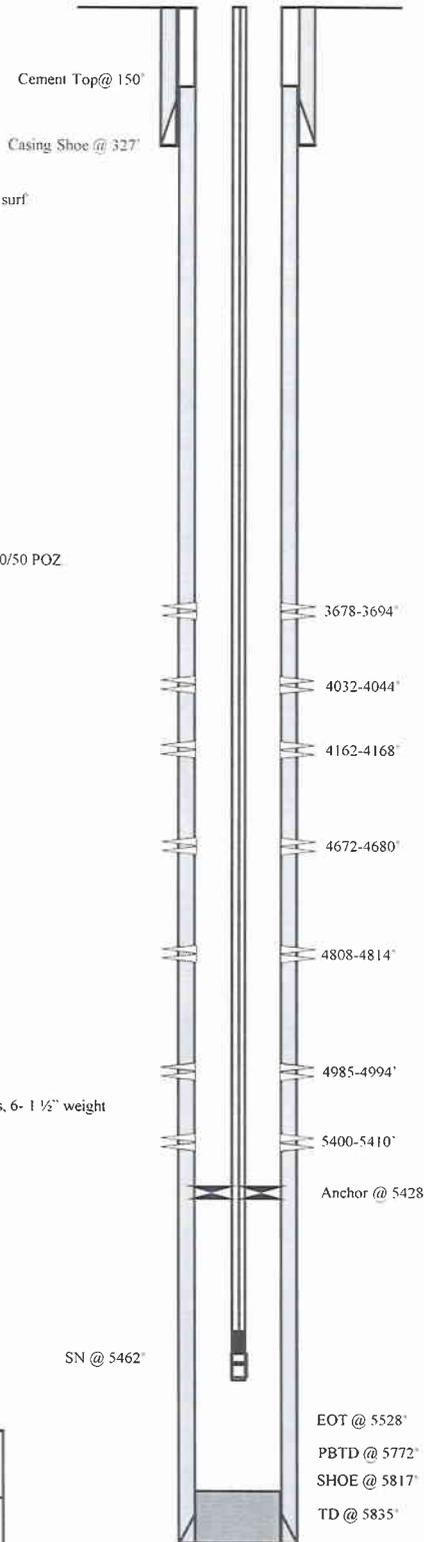
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
NO OF JOINTS: 170 jts (5415 7")
TUBING ANCHOR: 5427 7
NO OF JOINTS: 1 jts (31 7")
SEATING NIPPLE: 2-7/8" (1 10")
SN LANDED AT: 5462 2'
NO OF JOINTS: 2 jts (64 4")
TOTAL STRING LENGTH: EOT @ 5528'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 3-2" x 3/4" pony rods, 212- 3/4" guided rods, 6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-3/4" x 16" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

01/25/06	5400-5410'	Frac C P1 sands as follows: 14789# 20/40 sand in 255 bbls Lightning 17 frac fluid Treated @ avg press of 1785 psi w/avg rate of 25 l BPM ISIP 1850 psi Calc flush 5398 gal Actual flush 4872 gal
01/25/06	4985-4994'	Frac A3 sands as follows: 18508# 20/40 sand 284 bbls Lightning 17 frac fluid Treated @ avg press of 1845 psi w/avg rate of 25 l BPM ISIP 1870 psi Calc flush 4983 gal Actual flush 4992 gal
01/25/06	4808-4814'	Frac B2 sands as follows: 23613# 20/40 sand in 319 bbls Lightning 17 frac fluid Treated @ avg press of 2375 psi w/avg rate of 25 l BPM ISIP 2600 psi Calc flush 4806 gal Actual flush 4284 gal
01/25/06	4672-4680'	Frac C sands as follows: 61018# 20/40 sand in 480 bbls Lightning 17 frac fluid Treated @ avg press of 2005 psi w/avg rate of 25 BPM ISIP 2240 psi Calc flush 4670 gal Actual flush 4116 gal
01/25/06	4032-4044'	Frac PB8, GB6 sands as follows: 29528# 20/40 sand in 330 bbls Lightning 17 frac fluid Treated @ avg press of 1813 psi w/avg rate of 25 l BPM ISIP 1835 psi Calc flush 4030 gal Actual flush 3486 gal
01/25/06	3678-3694'	Frac GG sands as follows: 48534# 20/40 sand in 390 bbls Lightning 17 frac fluid Treated @ avg press of 1700 psi w/avg rate of 25 l BPM ISIP 1840 psi Calc flush 3676 gal Actual flush 3570 gal

06-26-06	Parted Rods: Update rod and tubing details
11-27-06	Pump Change: Updated rod and tubing detail
9-12-07	Pump change Updated rod & tubing details
04/17/08	Pump change Updated rod & tubing details
12/11/09	Tubing leak Updated rod and tubing details

PERFORATION RECORD

01/18/06	5400-5410'	4 JSFP	40 holes
01/25/06	4985-4994'	4 JSFP	36 holes
01/25/06	4808-4814'	4 JSFP	24 holes
01/25/06	4672-4680'	4 JSFP	32 holes
01/25/06	4162-4168'	4 JSFP	24 holes
01/25/06	4032-4044'	4 JSFP	48 holes
01/25/06	3678-3694'	4 JSFP	64 holes



Jonah Federal 16-15-9-16
512' FSL & 535' FEL
SE/SE Section 15-T9S-R16E
Duchesne Co, Utah
API #43-013-32754; Lease #UTU-17985

Castle Peak Federal 6-23-9-16

Spud Date: 7-30-84
 Put on Production: 9-11-84
 GL: 5725' KB:5496'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (295 0')
 DEPTH LANDED: 295'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210sxs Class "G" cmt + 2" CaCl + sk Flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: 140 jts (5497 24')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5495 95'
 CEMENT DATA: 120 sxs Lodense, 250 sxs Gypseal
 CEMENT TOP AT: 000'

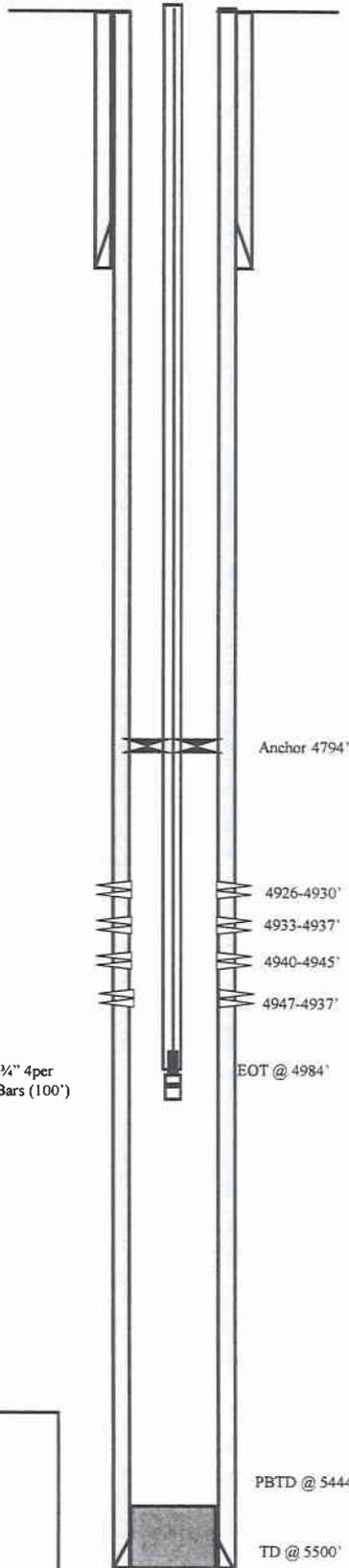
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 153jts (4793 5')
 TUBING ANCHOR: 4793 5'
 NO. OF JOINTS: 2 jts (61 7')
 SEATING NIPPLE: 2-7/8" (1 1')
 SN LANDED: 4858' KB
 NO. OF JOINTS: 4 jts (124 7')
 NOTCHED COLLAR: 4983 8" KB
 TOTAL STRING LENGTH: EOT @ 4984'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Spray Metal Polished Rod
 SUCKER RODS: 1 - 3/4" x 2' Pony Rod, 1 - 3/4" x 8' Pony Rod, 97 - 3/4" 4per Guided Rods (2425'), 92 - 3/4" Sucker Rods (2300'), 4 - 1 1/2" Sinker Bars (100')
 PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RHAC
 STROKE LENGTH: 76"
 PUMP SPEED: 5 SPM

Wellbore Diagram



FRAC JOB

8-22-84 4926-4949' **Frac 000 sands as follows:**
 Frac with 28500# 20/40 sand in
 96500bbls Lighting 17 fluid

3/12/11 Tubing Leak Updated rod and tubing detail

PERFORATION RECORD

4926-4930'	1 JSPF	4 holes
4933-4937'	1 JSPF	4 holes
4940-4945'	1 JSPF	5 holes
4947-4949'	1 JSPF	2 holes

NEWFIELD



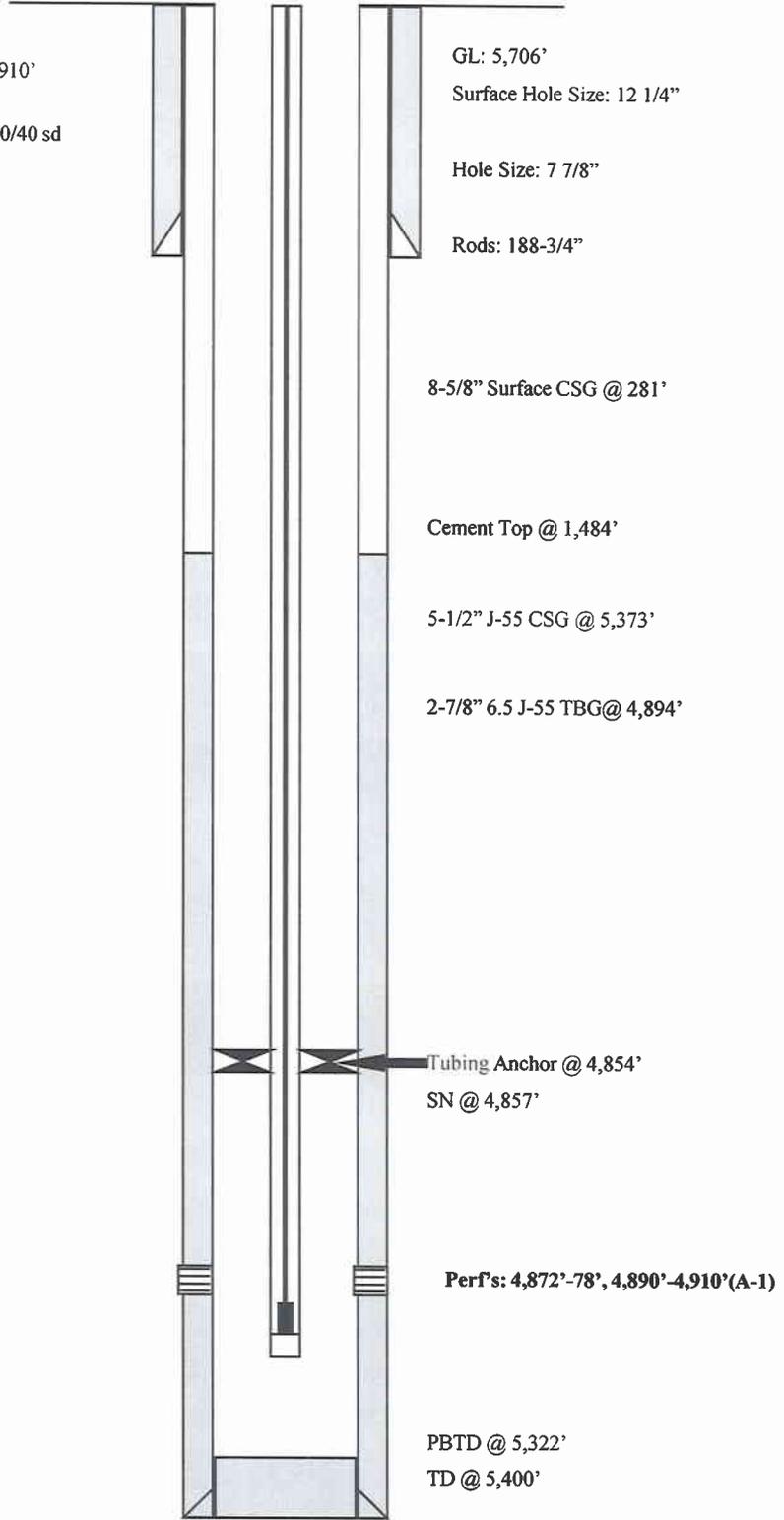
Castle Peak Federal #6-23
 1970'FWL & 1980'FNL
 Section 23, T9S, R16E
 Duchesne Co, Utah
 API # 43-013-30873; Lease # UTU-15855

Castle Peak Federal #7-23

Wellbore Diagram

Well History:

7-26-83 Spud Well
 8-11-83 Perf: 4,872'-4,878', 4,890'-4,910'
 Frac A-3 zone as follows:
 Totals 38,000 gal, 130,800# 20/40 sd
 Max TP 2,600 @ 31 BPM
 Avg TP 2,000 @ 31 BPM
 ISIP 2,000, after 5 min 1,450



Castle Peak Federal #7-23
 1967 FNL 1985 FEL
 SWNE Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30662; Lease #U-15855

JONAH P-14-9-16

Spud Date: 10/19/2010

PWOP: 12/14/2010

GL: 5707' KB: 5719'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (336.56')
 DEPTH LANDED: 346.41' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 180 sxs Class "G" cmt

PRODUCTION CASING

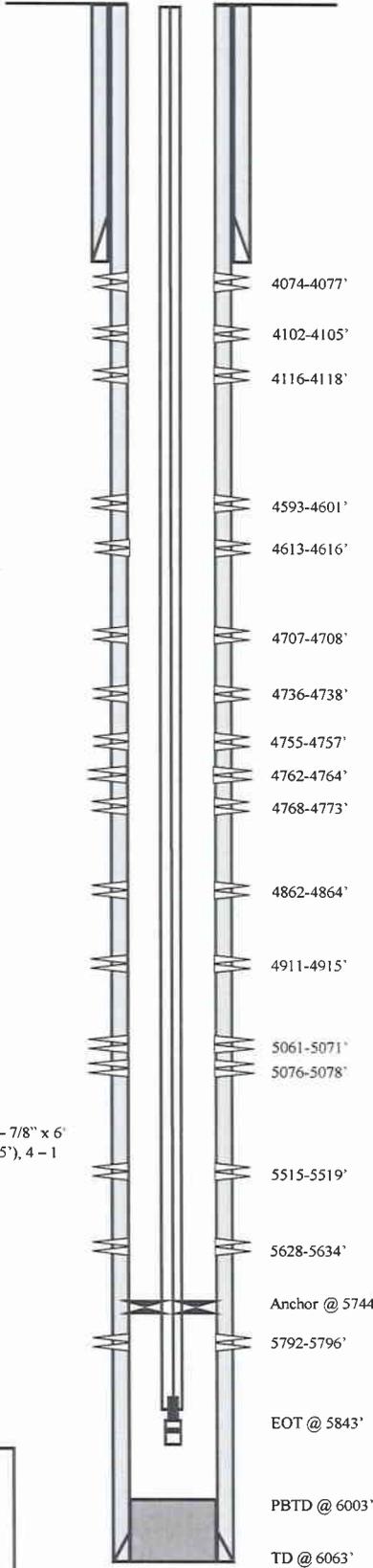
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts (6034.18')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6047.43' KB
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 430 sxs 50/50 POZ.
 CEMENT TOP AT: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 187 jts (5744.2')
 TUBING ANCHOR: 5744.2' KB
 NO. OF JOINTS: 1 jt (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5778.4' KB
 NO. OF JOINTS: 2 jts (62.8')
 NOTCHED COLLAR: 5842.3' KB
 TOTAL STRING LENGTH: EOT @ 5843'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod
 SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 225 - 7/8" 8per Guided Rods (5625'), 4 - 1/2" Sinker Bars (100')
 PUMP SIZE: 2 1/2" x 1 1/4" x 21' x 24' RHAC
 STROKE LENGTH: 144"
 PUMP SPEED: 5 SPM



FRAC JOB

11/30/2010	5515-5796'	Frac CP1, CP3 & CP5, sands as follows: Frac with 20407# 20/40 brown sand in 328 bbls lightning 17 fluid; 501 bbls total fluid to recover.
12/08/2010	5061-5078'	Frac A1, sands as follows: Frac with 35843# 20/40 brown sand in 242 bbls lightning 17 fluid; 382 bbls total fluid to recover.
12/08/2010	4862-4915'	Frac B1 & B2, sands as follows: Frac with 20423# 20/40 brown sand in 176 bbls lightning 17 fluid; 308 bbls total fluid to recover.
12/08/2010	4707-4773'	Frac C & D3, sands as follows: Frac with 65441# 20/40 brown sand in 406 bbls lightning 17 fluid; 531 bbls total fluid to recover.
12/08/2010	4593-4616'	Frac D1, sands as follows: Frac with 40177# 20/40 brown sand in 269 bbls lightning 17 fluid; 391 bbls total fluid to recover.
12/08/2010	4074-4118'	Frac GB4 & GB6, sands as follows: Frac with 32391# 20/40 brown sand in 226 bbls lightning 17 fluid; 338 bbls total fluid to recover.

PERFORATION RECORD

5792-5796'	3 JSPF	12 holes
5628-5634'	3 JSPF	18 holes
5515-5519'	3 JSPF	12 holes
5076-5078'	3 JSPF	6 holes
5061-5071'	3 JSPF	30 holes
4911-4915'	3 JSPF	12 holes
4862-4864'	3 JSPF	6 holes
4768-4773'	3 JSPF	15 holes
4762-4764'	3 JSPF	6 holes
4755-4757'	3 JSPF	6 holes
4736-4738'	3 JSPF	6 holes
4707-4708'	3 JSPF	3 holes
4613-4616'	3 JSPF	9 holes
4593-4601'	3 JSPF	24 holes
4116-4118'	3 JSPF	6 holes
4102-4105'	3 JSPF	9 holes
4074-4077'	3 JSPF	9 holes

NEWFIELD



Jonah P-14-9-16

513' FSL & 510' FEL (SE/SE)
 Section 14, T9S, R16E
 Duchesne County, Utah
 API #43-013-34124; Lease # UTU-017985

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **BELUGA INJECTION**
 Sample Point: **After production filter**
 Sample Date: **12/9/2011**
 Sample ID: **WA-204146**

Sales Rep: **Darren Betts**
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/9/2011	Sodium (Na):	13791.93	Chloride (Cl):	20000.00
System Temperature 1 (°F):	300.00	Potassium (K):	35.40	Sulfate (SO4):	480.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	13.30	Bicarbonate (HCO3):	1854.40
System Temperature 2 (°F):	70.00	Calcium (Ca):	38.50	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH3COO):	0.00
Calculated Density (g/ml):	1.02	Barium (Ba):	6.73	Propionic Acid (C2H5COO):	0.00
pH:	8.60	Iron (Fe):	15.50	Butanoic Acid (C3H7COO):	0.00
Calculated TDS (mg/L):	36236.98	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO):	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.81	Fluoride (F):	0.00
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Gas (%):	0.00	Manganese (Mn):	0.41	Silica (SiO2):	0.00
H2S in Water (mg/L):	25.00				

Notes:

P=15.5 mg/l

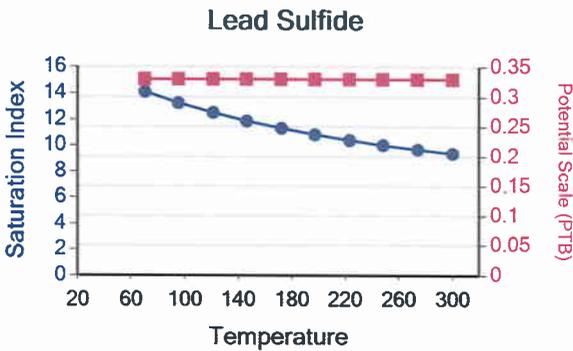
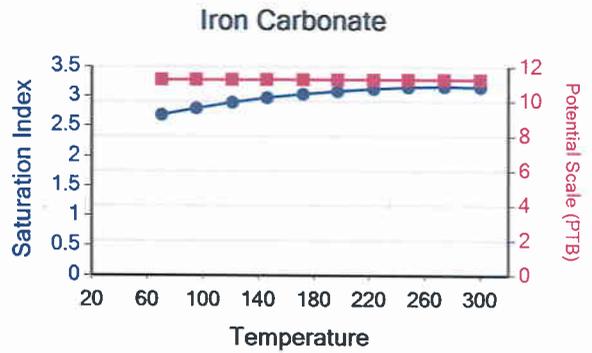
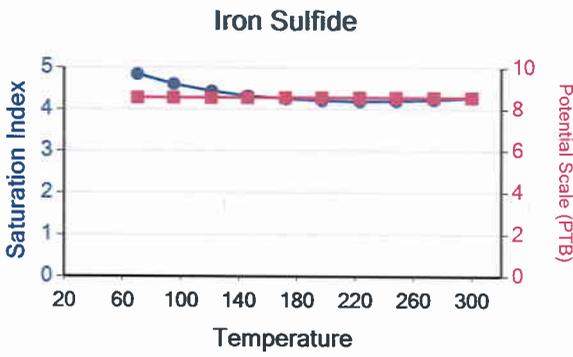
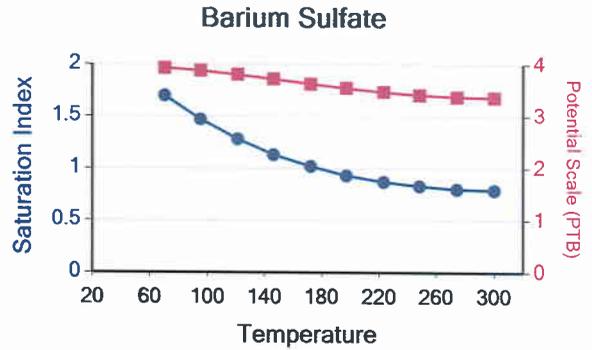
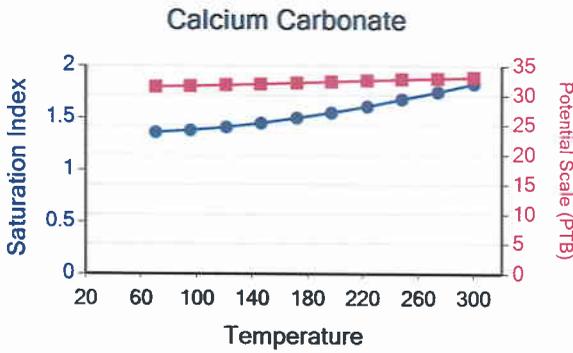
(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.36	31.45	1.70	3.93	4.85	8.55	2.69	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	1.38	31.56	1.47	3.87	4.61	8.55	2.80	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	1.41	31.71	1.28	3.80	4.44	8.55	2.90	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	1.45	31.89	1.13	3.71	4.32	8.55	2.98	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	1.50	32.08	1.02	3.62	4.25	8.55	3.04	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	1.55	32.28	0.93	3.54	4.21	8.55	3.09	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.61	32.48	0.87	3.46	4.19	8.55	3.13	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.68	32.68	0.83	3.41	4.20	8.55	3.16	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.75	32.85	0.80	3.37	4.23	8.55	3.17	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.83	33.00	0.79	3.35	4.27	8.55	3.16	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4*0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.14	0.33	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.28	0.33	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.54	0.33	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.33	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.34	0.33	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.85	0.33	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.04	0.33	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.70	0.33	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.39	0.33	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **FEDERAL 3-23-9-16**
 Sample Point: **Treater**
 Sample Date: **3/20/2012**
 Sample ID: **WA-210163**

Sales Rep: **Darren Betts**
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	3/29/2012	Sodium (Na):	11603.79	Chloride (Cl):	16200.00
System Temperature 1 (°F):	300.00	Potassium (K):	57.40	Sulfate (SO ₄):	59.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	1.40	Bicarbonate (HCO ₃):	2952.40
System Temperature 2 (°F):	70.00	Calcium (Ca):	2.50	Carbonate (CO ₃):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO):	0.00
Calculated Density (g/ml):	1.02	Barium (Ba):	1.20	Propionic Acid (C ₂ H ₅ COO):	0.00
pH:	9.60	Iron (Fe):	2.60	Butanoic Acid (C ₃ H ₇ COO):	0.00
Calculated TDS (mg/L):	30880.42	Zinc (Zn):	0.01	Isobutyric Acid ((CH ₃) ₂ CHCOO):	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.07	Fluoride (F):	0.00
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Gas (%):	0.00	Manganese (Mn):	0.05	Silica (SiO ₂):	0.00
H ₂ S in Water (mg/L):	0.50				

Notes:

(PTB = Pounds per Thousand Barrels)

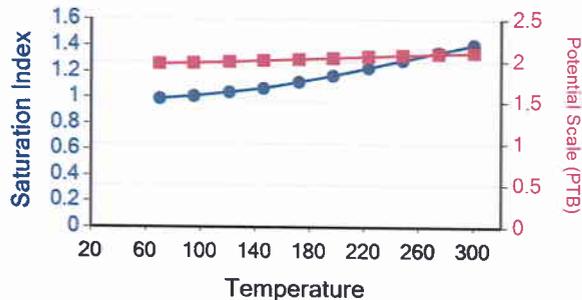
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.99	1.96	0.10	0.15	3.25	0.45	2.63	1.89	0.00	0.00	0.00	0.00	0.00	0.00	9.16	0.00
95	346	1.01	1.97	0.00	0.00	3.01	0.45	2.74	1.89	0.00	0.00	0.00	0.00	0.00	0.00	8.62	0.00
121	678	1.04	1.99	0.00	0.00	2.84	0.45	2.84	1.89	0.00	0.00	0.00	0.00	0.00	0.00	8.16	0.00
146	1009	1.07	2.00	0.00	0.00	2.72	0.45	2.92	1.89	0.00	0.00	0.00	0.00	0.00	0.00	7.76	0.00
172	1341	1.12	2.02	0.00	0.00	2.64	0.45	2.99	1.89	0.00	0.00	0.00	0.00	0.00	0.00	7.41	0.00
197	1673	1.17	2.04	0.00	0.00	2.58	0.45	3.04	1.89	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00
223	2004	1.23	2.06	0.00	0.00	2.55	0.45	3.08	1.89	0.00	0.00	0.00	0.00	0.00	0.00	6.82	0.00
248	2336	1.29	2.07	0.00	0.00	2.54	0.45	3.10	1.89	0.00	0.00	0.00	0.00	0.00	0.00	6.57	0.00
274	2668	1.35	2.09	0.00	0.00	2.54	0.45	3.10	1.89	0.00	0.00	0.00	0.00	0.00	0.00	6.33	0.00
300	3000	1.41	2.10	0.00	0.00	2.54	0.45	3.08	1.89	0.00	0.00	0.00	0.00	0.00	0.00	6.11	0.00

Temp (°F)	PSI	Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.41	0.03	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.55	0.03	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	10.80	0.03	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	10.16	0.03	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	9.60	0.03	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.01	9.10	0.03	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.01	8.65	0.03	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.01	8.24	0.03	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.01	7.87	0.03	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.01	7.53	0.03	0.00	0.00	0.00	0.00	0.00	0.00

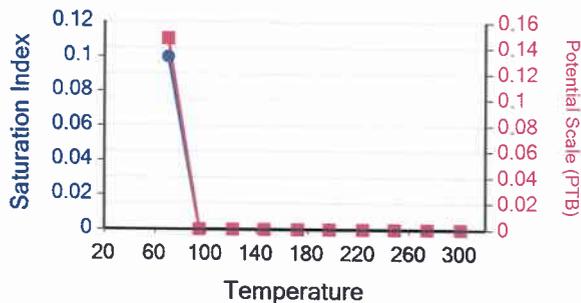
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

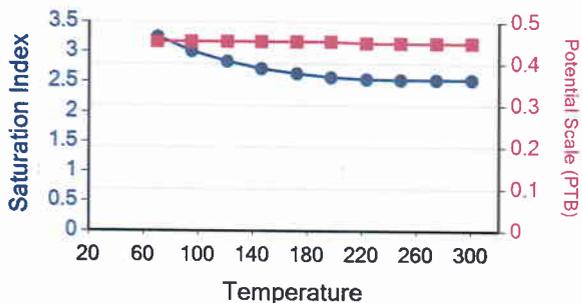
Calcium Carbonate



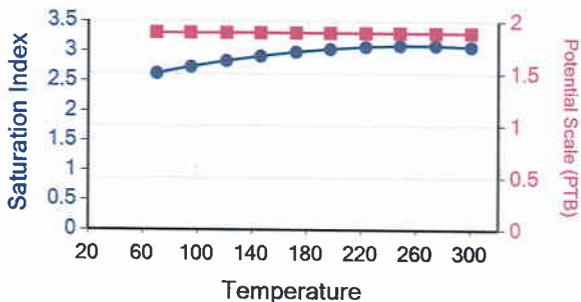
Barium Sulfate



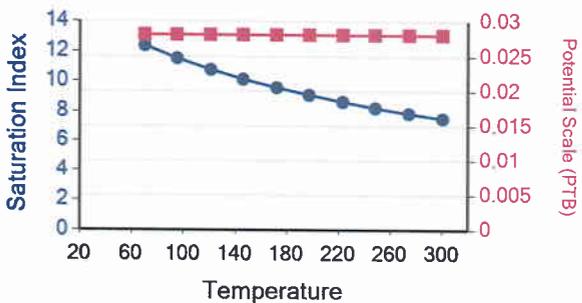
Iron Sulfide



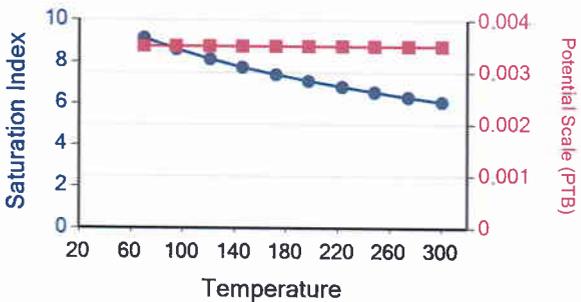
Iron Carbonate



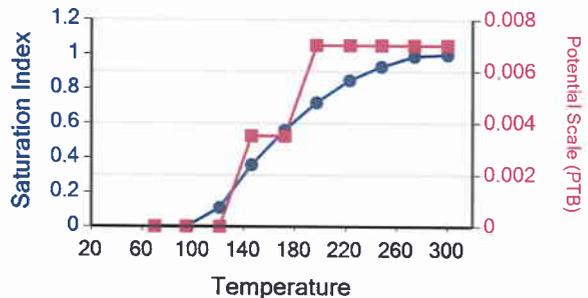
Lead Sulfide



Zinc Sulfide



Zinc Carbonate



Attachment "G"

**Federal #3-23-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4937	4949	4943	2150	0.87	2118
4739	4748	4744	1964	0.85	1933
4612	4621	4617	2360	0.94	2330
4477	4484	4481	2016	0.88	1987
3956	3968	3962	1817	0.89	1791
				Minimum	<u><u>1791</u></u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf})) / \text{Top Perf}$.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



1 of 11

DAILY COMPLETION REPORT

WELL NAME: Federal 3-23-9-16 **Report Date:** 25-Feb-08 **Day:** 1
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 297' **Prod Csg:** 5 1/2" @ 5782' **Csg PBDT:** 5681' WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBDT:** _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>A3 sds</u>	<u>4937-4949'</u>	<u>4/48</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Feb-08 **SITP:** _____ **SICP:** 0

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 @ 5681' & cement top @ 92' Perforate stage #1. A3 sds @ 4937- 49' w/ 3 1/8" slick guns (19 gram, .49" HE, 120 , 21.92" pen, EXP-3319-331 Titan w/ 4 spf for total of 48 shots. 137 BWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 137 **Starting oil rec to date:** _____
Fluid lost/recovered today: 0 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 137 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure or Equipment detail:

COSTS

<u>Weatherford BOP</u>	<u>\$540</u>
<u>NPC NU crew</u>	<u>\$300</u>
<u>NDSI trucking</u>	<u>\$800</u>
<u>Perforators LLC</u>	<u>\$6,103</u>
<u>Drilling cost</u>	<u>\$309,398</u>
<u>D&M hot oil</u>	<u>\$500</u>
<u>Location preparation</u>	<u>\$300</u>
<u>NPC wellhead</u>	<u>\$1,500</u>
<u>Benco - anchors</u>	<u>\$1,200</u>
<u>Admin. Overhead</u>	<u>\$3,000</u>
<u>NPC Supervisor</u>	<u>\$300</u>

Max TP: _____ **Max Rate:** _____ **Total fluid pmpd:** _____
Avg TP: _____ **Avg Rate:** _____ **Total Prop pmpd:** _____
ISIP: _____ **5 min:** _____ **10 min:** _____ **15 min:** _____

Completion Supervisor: Don Dulen

DAILY COST: \$323,941
TOTAL WELL COST: \$323,941



DAILY COMPLETION REPORT

WELL NAME: Federal 3-23-9-16 **Report Date:** 2/29/2008 **Day:** 2a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8' @ 297' Prod Csg: 5 1/2" @ 5782' Csg PBTD: 5681' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A3 sds	4937-4949'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2/28/2008 **SITP:** **SICP:** 0

Day 2a, Stage #1 A3 sds.

RU BJ Services. 0 psi on well. Frac A3 sds w/ 60,177#'s of 20/40 sand in 519 bbls of Lightning 17 fluid. Broke @ 2654 psi. Treated w/ ave pressure of 2021 psi w/ ave rate of 23.3 BPM. ISIP 2150 psi. Leave pressure on well. 65¢ BWTR. See day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 137 Starting oil rec to date:
 Fluid lost/recovered today: 519 Oil lost/recovered today:
 Ending fluid to be recovered: 656 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: A3 sds down casing

- 1722 gals of Techna Hib & to cross link
- 4600 gals of pad
- 3000 gals w/ 1-5 ppg of 20/40 sand
- 6000 gals w/ 5-8 ppg of 20/40 sand
- 1545 gals w/ 8 ppg of 20/40 sand
- 504 gals of 15% HCL acid
- Flush w/ 4427 gals of slick water

****Flush called @ blender to include 2 bbls for pump/line volume****

Max TP: 2202 Max Rate: 23.6 bpm Total fluid pmpd: 519 bbls
 Avg TP: 2021 Avg Rate: 23.3 bpm Total Prop pmpd: 60,177#'s
 ISIP: 2150 5 min: 10 min: FG: .87

Completion Supervisor: Don Dulen

COSTS

BJ Services	\$26,177
CD Trucking	\$1,440
NPC fuel gas	\$225
NPC Supervisor	\$60

DAILY COST: \$27,902

TOTAL WELL COST: \$351,843



DAILY COMPLETION REPORT

WELL NAME: Federal 3-23-9-16 Report Date: 3/4/2008 Day: 3
Operation: Completion Rig: Leed #731

WELL STATUS

Surf Csg: 8 5/8" @ 297' Prod Csg: 5 1/2" @ 5782' Csg PBD: 5681' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBD: 4060'
CBP @ 4550', 4700', 4850'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB4 sds, D1 sds, C sds, B2 sds, A3 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/3/2008 SITP: SICP: 1570

MIRU Leed #731. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP SWIFN.

FLUID RECOVERY (BLS)

Starting fluid load to be recovered: 1814 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 1814 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

COSTS

Table listing costs for Leed #731, Weatherford BOP, Mtn. West Sanitation, TPS tbg, NPC Supervisor, DAILY COST, and TOTAL WELL COST.

Completion Supervisor: Don Dulen



DAILY COMPLETION REPORT

WELL NAME: Federal 3-23-9-16 **Report Date:** 3/7/2008 **Day:** 6
Operation: Completion **Rig:** Leed #731

WELL STATUS

Surf Csg: 8 5/8' @ 297' **Prod Csg:** 5 1/2" @ 5782' **Csg PBDT:** 5737'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** _____ **BP/Sand PBDT:** _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>GB4 sds</u>	<u>3956-3968'</u>	<u>4/48</u>	_____	_____	_____
<u>D1 sds</u>	<u>4477-4484'</u>	<u>4/28</u>	_____	_____	_____
<u>C sds</u>	<u>4612-4621'</u>	<u>4/36</u>	_____	_____	_____
<u>B2 sds</u>	<u>4739-4748'</u>	<u>4/36</u>	_____	_____	_____
<u>A3 sds</u>	<u>4937-4949'</u>	<u>4/48</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/6/2008 **SITP:** 0 **SICP:** 0

ND BOP. Set TAC @ 4908' w/ 12,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 77- 3/4" slick rods, 92- 3/4" guided rods, 1- 8', 6', 4', 2' x 3/4" pony subs, 1 1/2" x 26' polished rod. Seat pump. Stroke test to 800 psi. RU pumping unit Hang off rods. Could not put well on production due to surface equipment issues. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1914 **Starting oil rec to date:** 0
Fluid lost/recovered today: 60 **Oil lost/recovered today:** 5
Ending fluid to be recovered: 1974 **Cum oil recovered:** 5
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

COSTS

<u>PRODUCTION TBG DETAIL</u>		<u>PRODUCTION ROD DETAIL</u>		<u>COSTS</u>	
<u>KB 12.00'</u>	_____	<u>1 1/2" x 26' polished rod</u>	_____	<u>Leed #731</u>	<u>\$5,270</u>
<u>155 2 7/8 J-55 tbg (4896.26')</u>	_____	<u>1- 2', 4', 6', 8' x 3/4" pony subs</u>	_____	<u>Weatherford BOP</u>	<u>\$275</u>
<u>TA (2.75' @ 54908.26' KB)</u>	_____	<u>92- 3/4" scraped rods</u>	_____	<u>CDI PSN</u>	<u>\$80</u>
<u>1 2 7/8 J-55 tbg (31.49')</u>	_____	<u>77- 3/4" slick rods</u>	_____	<u>CDI TAC</u>	<u>\$525</u>
<u>SN (1.10' @ 4942.50' KB)</u>	_____	<u>20- 3/4" guided rods</u>	_____	<u>CDI rod pump</u>	<u>\$1,450</u>
<u>2 2 7/8 J-55 tbg (62.37')</u>	_____	<u>6- 1 1/2" weight bars</u>	_____	<u>NPC frac tk(2x4days)</u>	<u>\$320</u>
<u>2 7/8 NC (.45')</u>	_____	<u>2 1/2" x 1 1/2" x 10' x 14'</u>	_____	<u>NPC frac head</u>	<u>\$500</u>
<u>EOT @ 5006.62'</u>	_____	<u>RHAC pump</u>	_____	<u>NPC Swab tk(5 days)</u>	<u>\$200</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	<u>NPC Supervisor</u>	<u>\$300</u>
_____	_____	_____	_____	DAILY COST:	<u>\$8,920</u>
Completion Supervisor: <u>Don Dulen</u>	_____	_____	_____	TOTAL WELL COST:	<u>\$653,172</u>

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3906'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 157' balance plug using 19 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 40 sx Class "G" cement down 5 ½" casing to 347'

The approximate cost to plug and abandon this well is \$42,000.

FEDERAL 3-23-9-16

Spud Date: 01/08/08
 Put on Production: 03/07/08
 GL:5680' KB:5692'

Initial Production: BOPD,
 MCFD, BWPD

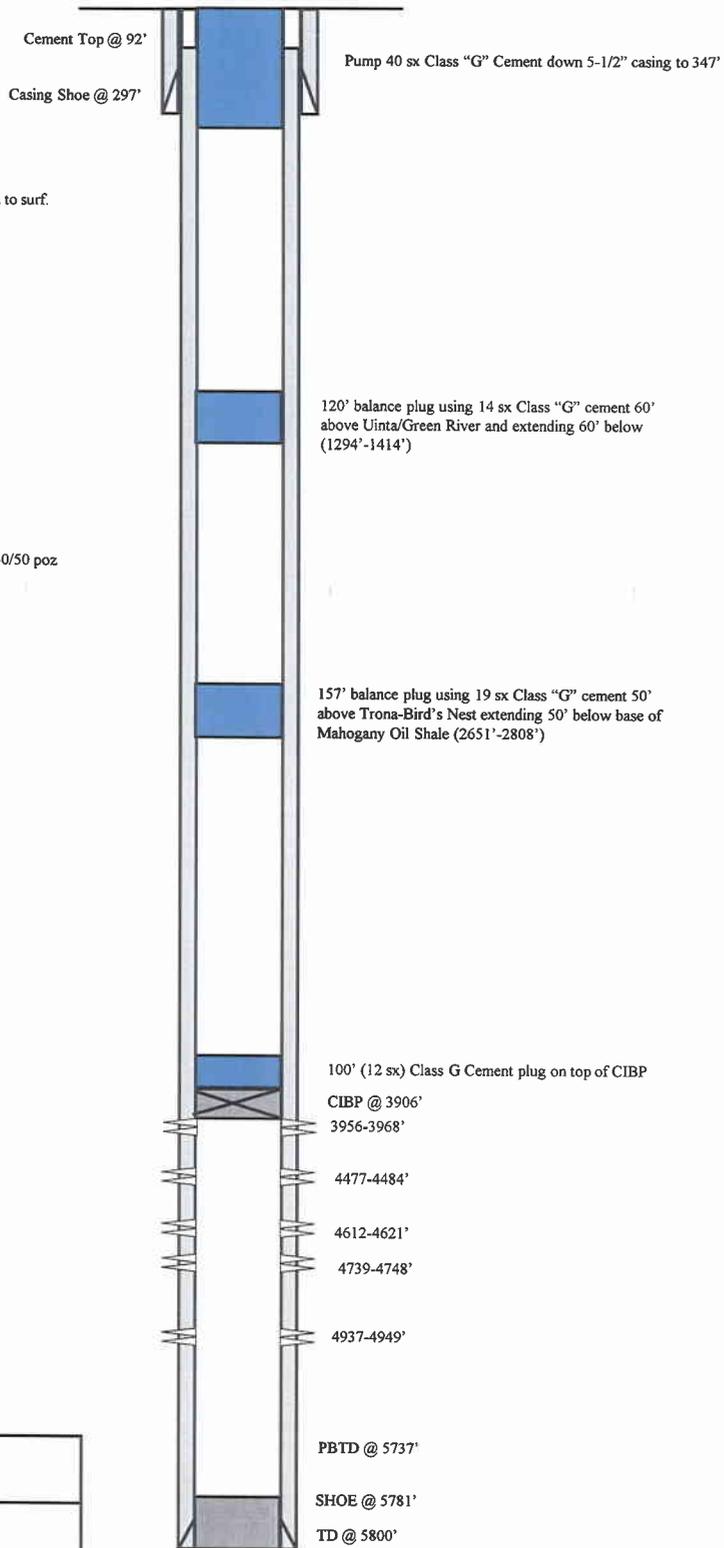
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (284.85')
 DEPTH LANDED: 296.70' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 130 jts (5811.31')
 DEPTH LANDED: 5781.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 poz
 CEMENT TOP: 92'




FEDERAL 3-23-9-16 586' FNL & 1849' FWL NE/NW Section 23-T9S-R16E Duchesne Co, Utah API #43-013-33176; Lease #UTU-15855

1770 S. 5600 W.
 P.O. BOX 704005
 WEST VALLEY CITY, UTAH 84170
 FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAONE

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	5/25/2012

RECEIVED
 JUN 04 2012
 DIV OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-392

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER#
8015385340	0000794885
SCHEDULE	
Start 05/25/2012	End 05/25/2012
CUST. REF. NO.	
Newfield Prod UIC-392	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT	
SIZE	
87 Lines	3.00
TIMES	
3	
MISC. CHARGES	AD
	TC

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH, TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER, Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit.
 Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
 API 43-013-15796
 Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
 API 43-013-32658
 Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
 API 43-013-33136
 Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
 API 43-013-33030
 Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
 API 43-013-33062
 Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
 API 43-013-33174
 Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33066
 Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33067
 Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33104
 Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
 API 43-013-33068
 Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
 API 43-013-33145
 Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
 API 43-013-31726
 Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
 API 43-013-32612
 Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
 API 43-013-33027
 Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
 API 43-013-33176
 Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
 API 43-013-33178
 Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
 API 43-013-33182
 Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
 API 43-013-33084
 Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
 API 43-013-33344
 Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
 API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how the matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/Brad Hill
 Permitting Manager
 794885

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I C
 BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES
 CAUSE NO. UIC-392 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING
 COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET
 ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY,
 NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON
 UTAHLEGALS.COM INDEFINITELY.

Start 05/25/2012

End 05/25/2012

PUBLISHED ON

SIGNATURE

[Handwritten Signature]

5/25/2012

VIRGINIA CRAFT
 Notary Public, State of Utah
 Commission # 581489
 My Commission Expires
 January 12, 2014

[Handwritten Signature: Virginia Craft]

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

PLEASE PAY FROM BILLING STATEMENT

UPAXL

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	30968	Invoice Date	5/30/2012
Advertiser No.	2080	Invoice Amount	\$191.45
		Due Date	6/29/2012

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 30968	5/30/2012
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
5/30/2012	15615	UBS UBS Legal Notice: Not of Agcy Actn: Newfield Cause No. UIC-392 Pub. May 29, 2012				\$191.45
					Sub Total:	\$191.45
Total Transactions: 1					Total:	\$191.45

SUMMARY Advertiser No. 2080 Invoice No. 30968

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

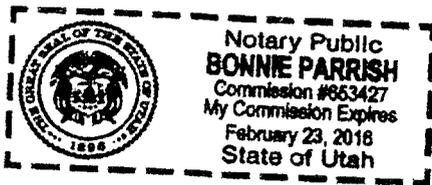
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 29 day of May, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 29 day of May, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me on this

1 day of June, 2012
by Kevin Ashby.

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17,

and 29, 2012.
Published May 22, 2012.
in advance of the hearing.
Planning at least 3 days
call Duchesne County
this meeting should
accommodations for
needing special ac-
utah.gov. Persons
mhyde@duchesne.
Utah 84021 or email
Box 317, Duchesne,
County Planning, P.O.
ments to: Duchesne
1151. Or, send com-
Hyde at (435) 738-
For further infor-
esne, Utah.
Center Street, Duch-
Building, 734 North
County Administration
Chambers, Duchesne
PM in the Commission
ing, beginning at 1:30
June 18, 2012 meet-
#12-302 during their
proposed Ordinance
recommendation and
Planning Commission
hearing to review the
ers will conduct a pub-
County Commission-
The Duchesne
residential areas.
of livestock kept in
restrict the numbers

LEGAL N Your Right

Christensen, located on the south side of Highway 87 (Ioka Lane) and the west side of 4000 West, in the NE 1/4 of the NE 1/4 of Section 2, Township 3 South, Range 2 West.

The Duchesne County Commissioners will conduct a public hearing to review the Planning Commission recommendation and proposed rezoning ordinance during their June 18, 2012 meeting, beginning at 1:30 PM in the Commission Chambers, Duchesne County Administration Building, 734 North Center Street, Duchesne, Utah.

For further information contact Mike

SERET P TRIC COOP

ATORY TECHNICAL CHEMIST

s an electrical utility states. We have a Laboratory Technologist with a 500 MW coal-fired power plant in Utah.

candidate will be responsible, and take independent on high pressure O2 scrubbers, demineralized water, and residential water treatment candidate must also have condensate polishers, bulk chemical handling, computer literate and software.

High School graduate with 5 years experience as a technician in an industrial

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

- Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15796
- Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32658
- Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
API 43-013-33136
- Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33030
- Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33062
- Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33174
- Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33066
- Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33067
- Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33104
- Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33068
- Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33145
- Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31726
- Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-32612
- Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33027
- Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33178

Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-33182

Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33084

Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33344

Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

MONUMENT FEDERAL 22-12J, FEDERAL 5-13-9-16, FEDERAL 13-15-9-16, FEDERAL 7-17-9-16, FEDERAL 1-19-9-16, FEDERAL 5-19-9-16, FEDERAL 1-20-9-16, FEDERAL 3-20-9-16, FEDERAL 5-20-9-16, FEDERAL 9-20-9-16, FEDERAL 9-21-9-16, MONUMENT FEDERAL 31-21-9-16Y, FEDERAL 1-22-9-16, FEDERAL 7-22-9-16, FEDERAL 3-23-9-16, FEDERAL 11-23-9-16, FEDERAL 15-23-9-16, FEDERAL 3-24-9-16, FEDERAL 15-24-9-16, FEDERAL 21-25Y

Cause No. UIC-392

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Uintah Basin Standard
268 S 200 E
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Vernal Office
Bureau of Land Management
170 S 500 E
Vernal, UT 84078

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 5/23/2012 3:07 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

On 5/22/2012 2:09 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

It will be in the May 29 edition.
Thank you.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 5/22/2012 2:32 PM
Subject: Proof for Notice of Agency Action
Attachments: OrderConf.pdf

AD# 794885
Run SL Trib 5/25/12
Cost \$331.25
Please advise of any changes
Thank You
Ken

Order Confirmation for Ad #0000794885-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	[REDACTED]	Payor Account	[REDACTED]
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EEmail	earlenerussell@utah.gov	Jean	kstowe

Total Amount	\$331.25			
Payment Amt	\$0.00			
Amount Due	\$331.25	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	Newfield Prod UIC-392	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	3.0 X 87 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	05/25/2012	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	05/25/2012	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	05/25/2012	

Order Confirmation for Ad #0000794885-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000794885-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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API 43-013-33136

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Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East

API 43-013-33062

Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33174

Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East

API 43-013-33066

Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-33067

Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-33104

Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East

API 43-013-33068

Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East

API 43-013-33145

Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East

API 43-013-31726

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API 43-013-33027

Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33178

Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East

API 43-013-33182

Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East

API 43-013-33084

Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East

API 43-013-33344

Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East

API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injector pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/Brad Hill

Permitting Manager

794885

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 1, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 3-23-9-16, Section 23, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33176

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,772 feet in the Federal 3-23-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

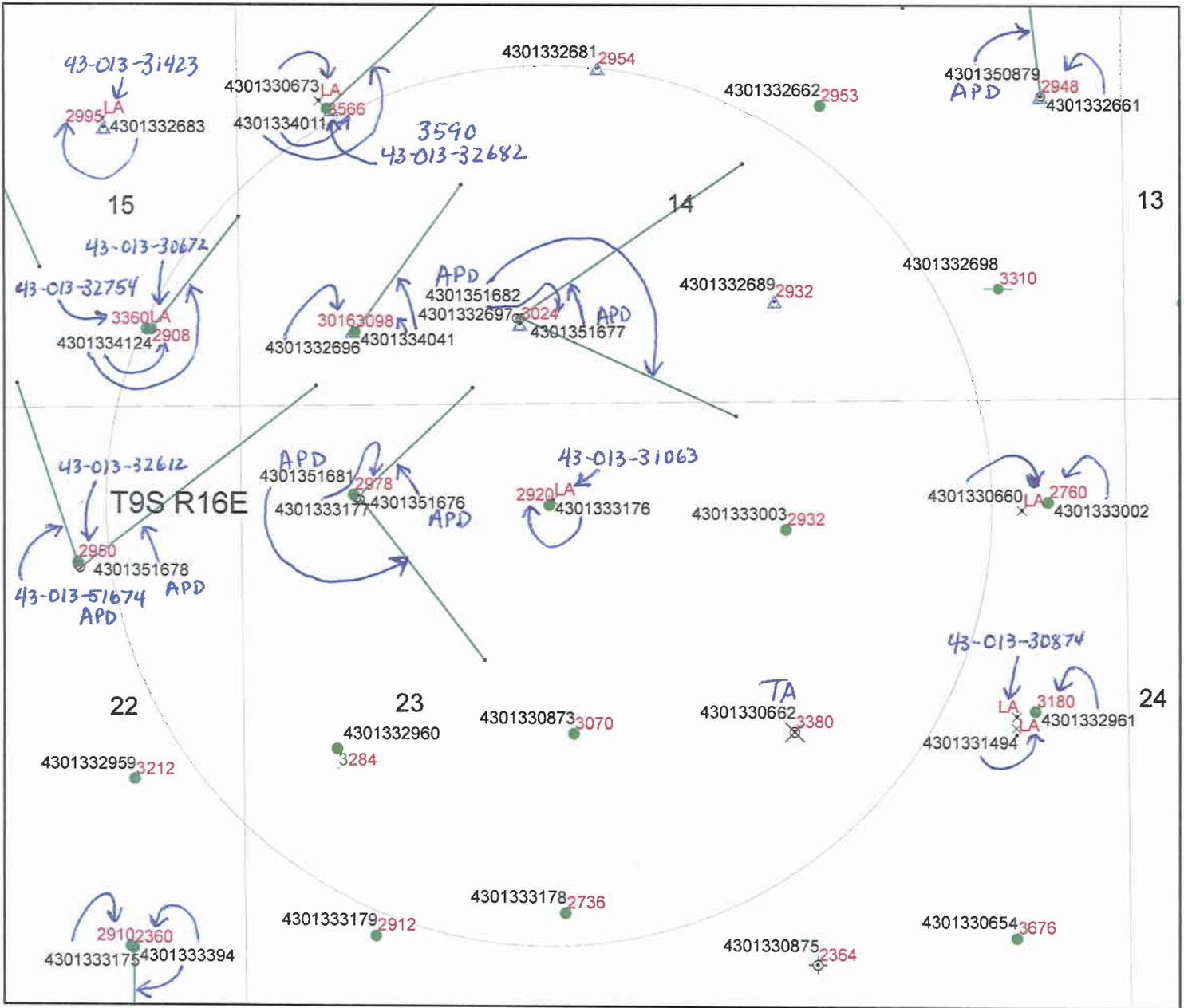
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

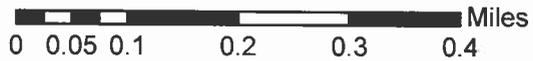




Cement Bond Tops
 FEDERAL 3-23-9-16
 API #43-013-33176
 UIC 392.15

Legend

- Buffer_of_SGID93_ENERGY_DNROilGasWells_112
- SGID93_ENERGY_DNROilGasWells
- SGID93_ENERGY_DNROilGasWells**
- GIS_STAT_TYPE**
- APD
- ⊙ DRL
- ⊙ GIW
- _{GS} GSW
- × LA
- LOC
- OPS
- ⊙ PA
- ⊙ PGW
- POW
- ▲ RET
- ⊙ SGW
- SOW
- ⊙ TA
- TW
- ⊙ WDW
- ▲ WIW
- WSW
- SGID93_BOUNDARIES_Countries
- SGID93_ENERGY_DNROilGasWells_HDBottom
- SGID93_ENERGY_DNROilGasWells_HDPPath
- Wells-CbtopsMaster08_31_12



1870calc = approx cement top calculated from well completion report

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Federal 3-23-9-16

Location: 23/9S/16E **API:** 43-013-33176

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 297 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,781 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,920 feet. A 2 7/8 inch tubing with a packer will be set at 3,906 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 9 producing wells, 4 injections wells, and 1 temporarily abandoned well in the AOR. In addition, there is 1 approved surface location outside the AOR from which a directional well will be drilled to a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2300 feet. Injection shall be limited to the interval between 3,772 feet and 5,737 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 3-23-9-16 well is 0.89 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,791 psig. The requested maximum pressure is 1,791 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 3-23-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 9/27/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 3-23-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013331760000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0586 FNL 1849 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 23 Township: 09.0S Range: 16.0E 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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/21/2012	<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 subject well has been converted from a producing oil well to an injection well on 11/20/2012. On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test.

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

Date: December 12, 2012
By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/30/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/21/12 Time 10:30 am pm
Test Conducted by: Reby Bagby
Others Present: _____

Well: <u>Federal 3-23-9-14</u>	Field: <u>Monument South</u>
Well Location: <u>Federal 3-23-9-14</u>	API No: <u>4301333176</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1610</u>	psig
5	<u>1610</u>	psig
10	<u>1610</u>	psig
15	<u>1610</u>	psig
20	<u>1610</u>	psig
25	<u>1610</u>	psig
30 min	<u>1610</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 350 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: Reby Bagby

Daily Activity Report

Format For Sundry

FEDERAL 3-23-9-16

9/1/2012 To 1/30/2013

11/19/2012 Day: 2

Conversion

WWS #7 on 11/19/2012 - LD rods, TOH breaking and redoping collars - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - flush rods w/ 30bbbls, LD 52 lsk 3/4, 46-4per 3/4, 6-1 1/2 wt bars & pump x/over to tbg eq NDWH release TAC NU BOP RU tbg EQ flush tbg w/ 50bbbls. TOH tallying tbg breaking inspecting and redoping every connection w/124jts 2 7/8 J-55 tbg. LD 32, TAC, 1 jt, SN, BN, 2 jts, NC flushed 1 more time w/30bbbls. MU PKR assembly ready to TIH in AM. SWI - MIRUSU, pump 60bbbls down csg. RDPU unseat pump. Flush tbg w/30bbbls seat pump. PSI test tbg to 3000psi w/8bbbls H20. LD 1 1/2x26 polish rod, 2', 4', 8' x 3/4 ponys, 93 -4per 3/4. SWI

Daily Cost: \$0

Cumulative Cost: \$19,592

11/21/2012 Day: 3

Conversion

WWS #7 on 11/21/2012 - TIH w/ tubing and packer pressure test - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile. 2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump 20 bbls drop SV psi test tbg to 3000psi w/20bbbls. Hold for 45 min- good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbbls fresh psi, test csg to 1500psi w/45bbbls. Hold for 2 hours. Good test. Noticed

wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min-good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min- good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min-good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min- good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - TIH w/ 2-3/8 re-entry guide. 2-3/8 X/N nipple w/1.875 profile.2 3/8 tbg sub, 2 3/8 x 2 7/8 j55 tbg, pump20 bbls drop SV psi test tbg to 3000psi w/20bbls. Hold for 45 min-good test- ret SV w/ sandline, nd bop, set pkr @ 3907 for 15000# tension, SN @3901, X/N @ 3916, EOT @3917. Mix pkr fluid w/60bbls fresh psi, test csg to 1500psi w/45bbls. Hold for 2 hours. Good test. Noticed wellhead started to leak, RU rig, tightened wellhead pressure back up to 1500, good test.SDFN - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. - On 11/21/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/21/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0
Cumulative Cost: \$25,777

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: FEDERAL 3-23-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013331760000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0586 FNL 1849 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 23 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input 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 OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/3/2013			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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 1:00 PM on
05/03/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining**
FOR RECORD ONLY
 May 06, 2013

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/6/2013	

FEDERAL 3-23-9-16

Spud Date: 01/08/08
 Put on Production: 03/07/08
 GL:5680' KB:5692'

Injection Wellbore Diagram

SURFACE CASING

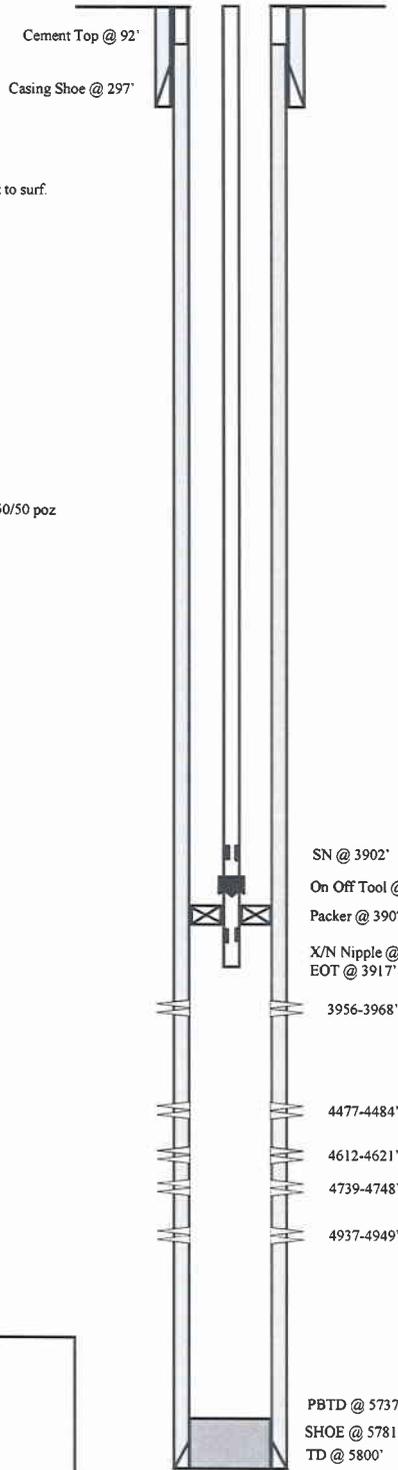
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (284 85')
 DEPTH LANDED: 296 70' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15 5#
 LENGTH: 130 jts (5811 31')
 DEPTH LANDED: 5781 17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 poz
 CEMENT TOP: 92'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 124 jts (3889 7')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 3901 7' KB
 ON/OFF TOOL AT: 3902.8'
 ARROW #1 PACKER CE AT: 3907'
 XO 2-3/8 x 2-7/8 J-55 AT: 3911 6'
 TBG PUP 2-3/8 J-55 AT: 3912.1'
 X/N NIPPLE AT: 3916 1'
 TOTAL STRING LENGTH: EOT @ 3917 5'



FRAC JOB

02/28/08 4937-4949' **Frac A3 sands as follows:**
 60177# 20/40 sand in 519 bbls Lightning 17 frac fluid. Treated @ avg press of 2021 psi w/avg rate of 23 3 BPM. ISIP 2150 psi.

02/28/08 4739-4748' **Frac B2 sands as follows:**
 40603# 20/40 sand in 407 bbl Lightning 17 frac fluid. Treated @ avg press of 1923 psi w/avg rate of 23 2 BPM. ISIP 1964 psi.

02/28/08 4612-4621' **Frac C sands as follows:**
 25535# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2360 psi w/avg rate of 23 1 BPM. ISIP 2760 psi.

02/28/08 4477-4484' **Frac D1 sands as follows:**
 20500# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2099 psi w/avg rate of 23 2 BPM. ISIP 2016 psi.

02/28/08 3956-3968' **Frac GB4 sands as follows:**
 23017# 20/40 sand in 301 bbls Lightning 17 frac fluid. Treated @ avg press of 1777 psi w/avg rate of 23 0 BPM. ISIP 1817 psi.

10/11/11 **Parted Rods.** Updated rod & tubing detail
 11/20/12 **Convert to Injection Well**
 11/21/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

4937-4949'	4 JSPF	48 holes
4739-4748'	4 JSPF	36 holes
4612-4621'	4 JSPF	36 holes
4477-4484'	4 JSPF	28 holes
3956-3968'	4 JSPF	48 holes

NEWFIELD



FEDERAL 3-23-9-16
 586' FNL & 1849' FWL
 NE/NW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33176; Lease #UTU-15855



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

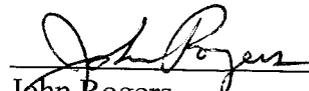
Cause No. UIC-392

Operator: Newfield Production Company
Well: Federal 3-23-9-16
Location: Section 23, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33176
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 1, 2012.
2. Maximum Allowable Injection Pressure: 1,791 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,772' - 5,737')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

12/17/2012
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

