

NEWFIELD



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 11-23-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2236' FSL 1922' FWL 577789X 40.015283 At proposed prod. zone 4429642Y -110.088523		9. API Well No. 43-013-3178
14. Distance in miles and direction from nearest town or post office* Approximatley 19.4 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. 1922' flse, NA' flunit	16. No. of Acres in lease 1200.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 23, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1244'	19. Proposed Depth 5888'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5726' 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 rig release.		

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 5/18/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 07-10-06
Title Office	ENVIRONMENTAL MANAGER	

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

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

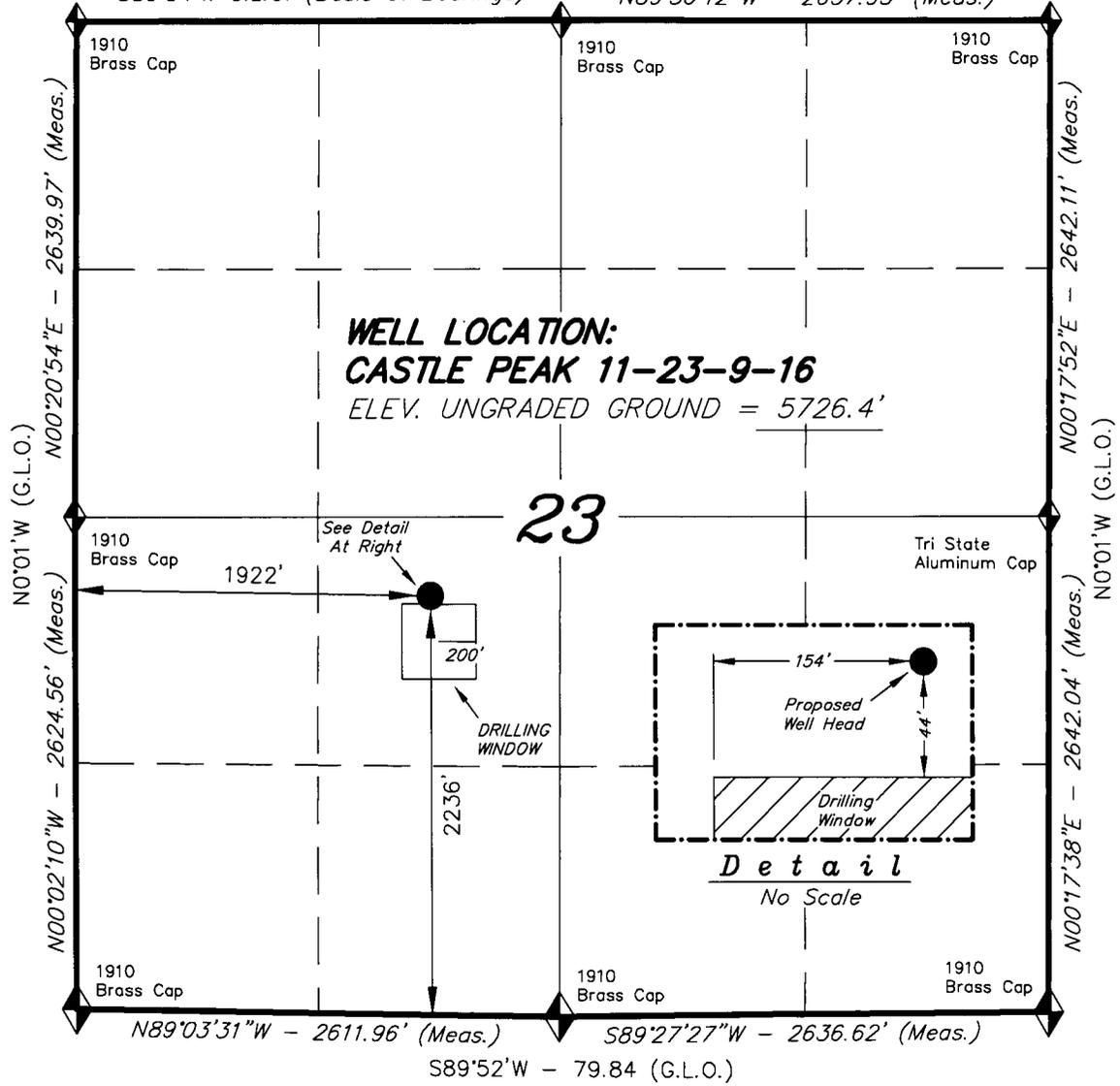
*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

**RECEIVED
MAY 19 2006
DIV. OF OIL, GAS & MINING**

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

2623.06' (Measured) S89°54'W - 79.82 (G.L.O.)
 S89°54'W G.L.O. (Basis of Bearings) N89°56'12"W - 2637.93' (Meas.)



WELL LOCATION:
CASTLE PEAK 11-23-9-16
 ELEV. UNGRADED GROUND = 5726.4'

23

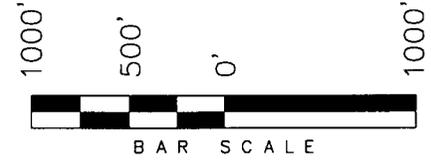
Detail
 No Scale

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

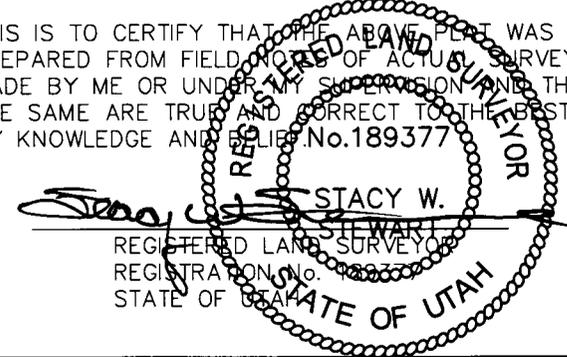
CASTLE PEAK 11-23-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 54.69"
 LONGITUDE = 110° 05' 20.89"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CASTLE PEAK 11-23-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 SW
 1/4 OF SECTION 23, T9S, R16E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



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

DATE SURVEYED: 4-11-06	SURVEYED BY: C.M.
DATE DRAWN: 4-24-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #11-23-9-16
NE/SW 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' – 2193'
Green River	2193'
Wasatch	5888'

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

Green River Formation 2193' – 5888' - 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 #11-23-9-16
NE/SW 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 #11-23-9-16 located in the NE 1/4 SW 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 it's junction with an existing dirt road to the southwest; proceed southwesterly - 5.6 miles \pm to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road - 0.5 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 #11-23-9-16 Newfield Production Company requests a 350' ROW be granted in Lease UTU-64379, a 490' ROW be granted in Lease UTU-74392, and 2030' 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 350' ROW be granted in Lease UTU-64379, a 490' ROW be granted in Lease UTU-74392, and 2030' 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 350' ROW be granted in Lease UTU-64379, a 490' ROW be granted in Lease UTU-74392, and 2030' of disturbed area be granted in Lease UTU-15855 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.

Exceptional Spacing

According to Rule R649-3-2, which governs the location of wells in the State of Utah, Newfield Production is required to request administrative approval for a location exception from all non-unitized lease interest owners within a 460-foot radius of the new proposed location. Our Land Department in Denver has been notified of this exception location and will submit the required Exception Location Letter to all affected lease interest owners.

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

None.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

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

Details of the On-Site Inspection

The proposed Federal #11-23-9-16 was on-sited on 3/22/06. The following were present; Shon Mckinnon (Newfeild Production), Nate West (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

Representative

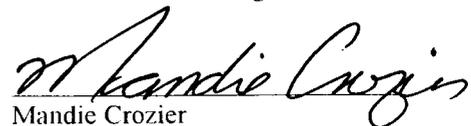
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-23-9-16 NE/SW 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.

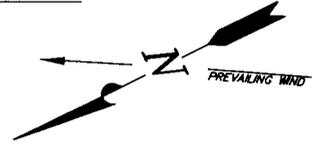
5/18/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CASTLE PEAK 11-23-9-16

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



F/8.5

②

TOPSOIL STOCKPILE

③

④

F/1.2

STA. 2+90

F/0.5

Existing Drainage

R=50'
ROUND CORNER TO AVOID EXCESS FILL

STA. 2+22

Toe of Fill Slope

2' Berm Around Fill Portion of Location

PIT TOPSOIL STOCKPILE

A

C/4.0

50'

C/4.8

B

70'

80'

10' WIDE BENCH

100'

Top of Cut Slope

F/3.0

STA. 1+60

C/4.4

⑤

①

120'

29'

D

C/5.9

10'

C/7.8

C

FLARE PIT

WELL HEAD:
UNGRADED = 5726.4'
FIN. GRADE = 5722.0'

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

TOPSOIL STOCKPILE

Existing Drainage

ROUND CORNER TO AVOID EXCESS CUT

160'

140'

EXCESS MATERIAL

STA. 0+00

C/4.1

⑦

⑥

C/6.5

F/0.1

PROPOSED ACCESS ROAD (Max. 6% Grade)

REFERENCE POINTS

- 170' NORTHEASTERLY = 5716.3'
- 220' NORTHEASTERLY = 5715.0'
- 170' SOUTHEASTERLY = 5714.7'
- 220' SOUTHEASTERLY = 5707.4'

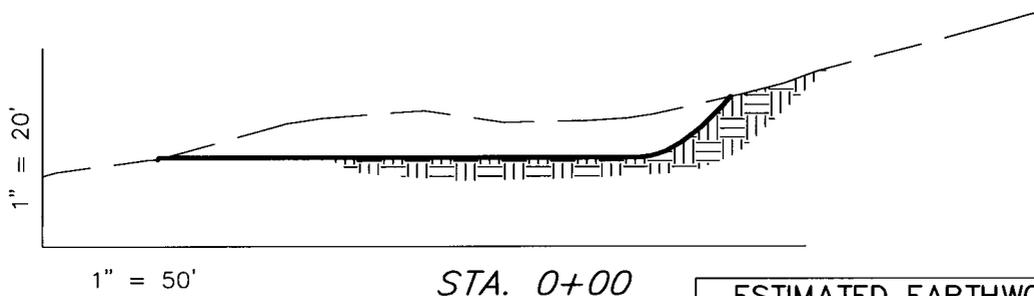
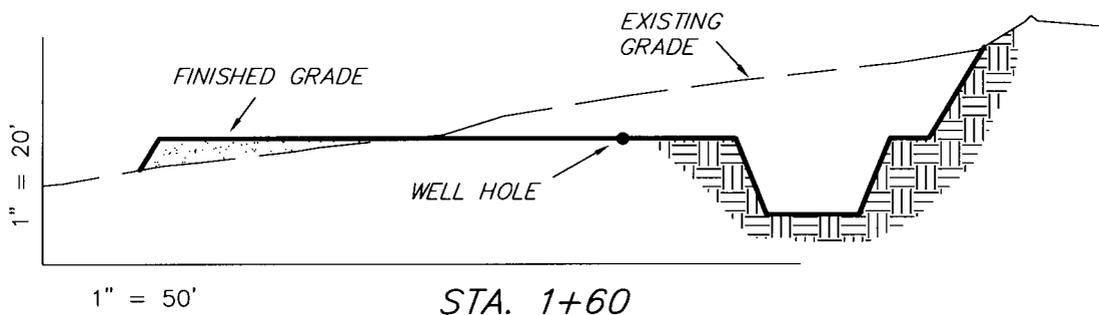
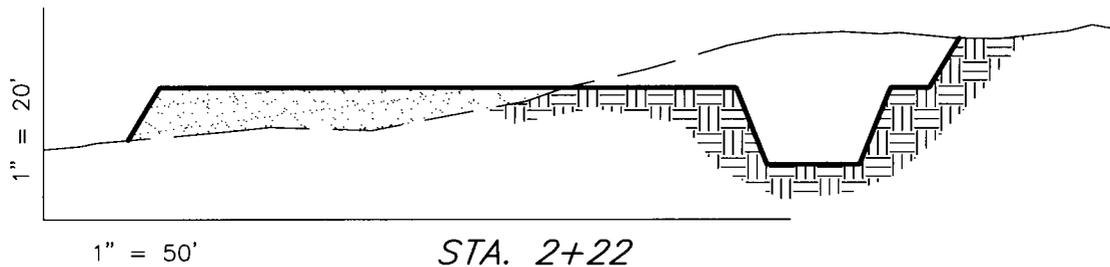
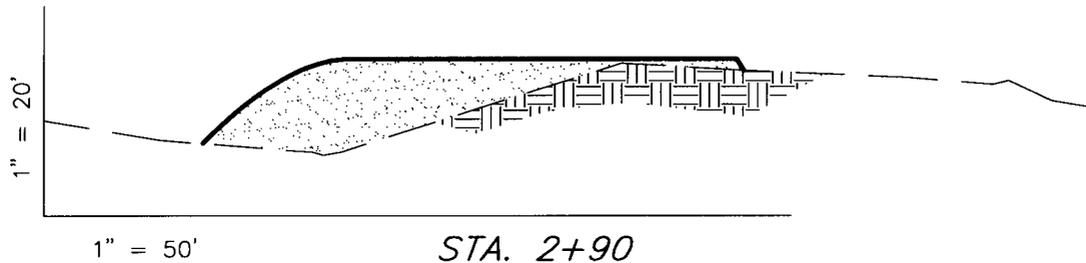
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 04-24-06

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

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

CASTLE PEAK 11-23-9-16



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	3,290	3,290	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,930	3,290	1,020	640

SURVEYED BY: C.M.

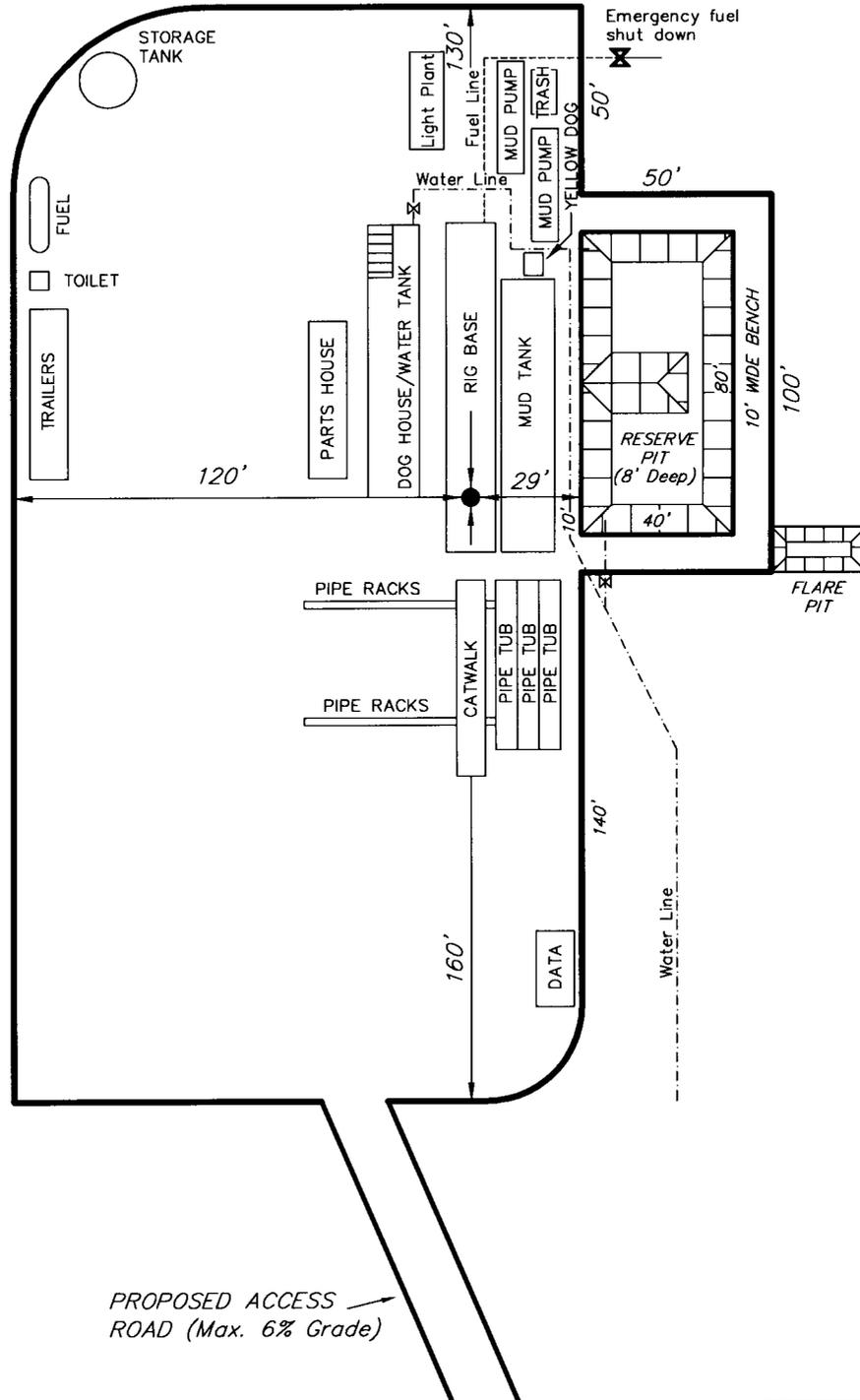
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 04-24-06

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
CASTLE PEAK 11-23-9-16



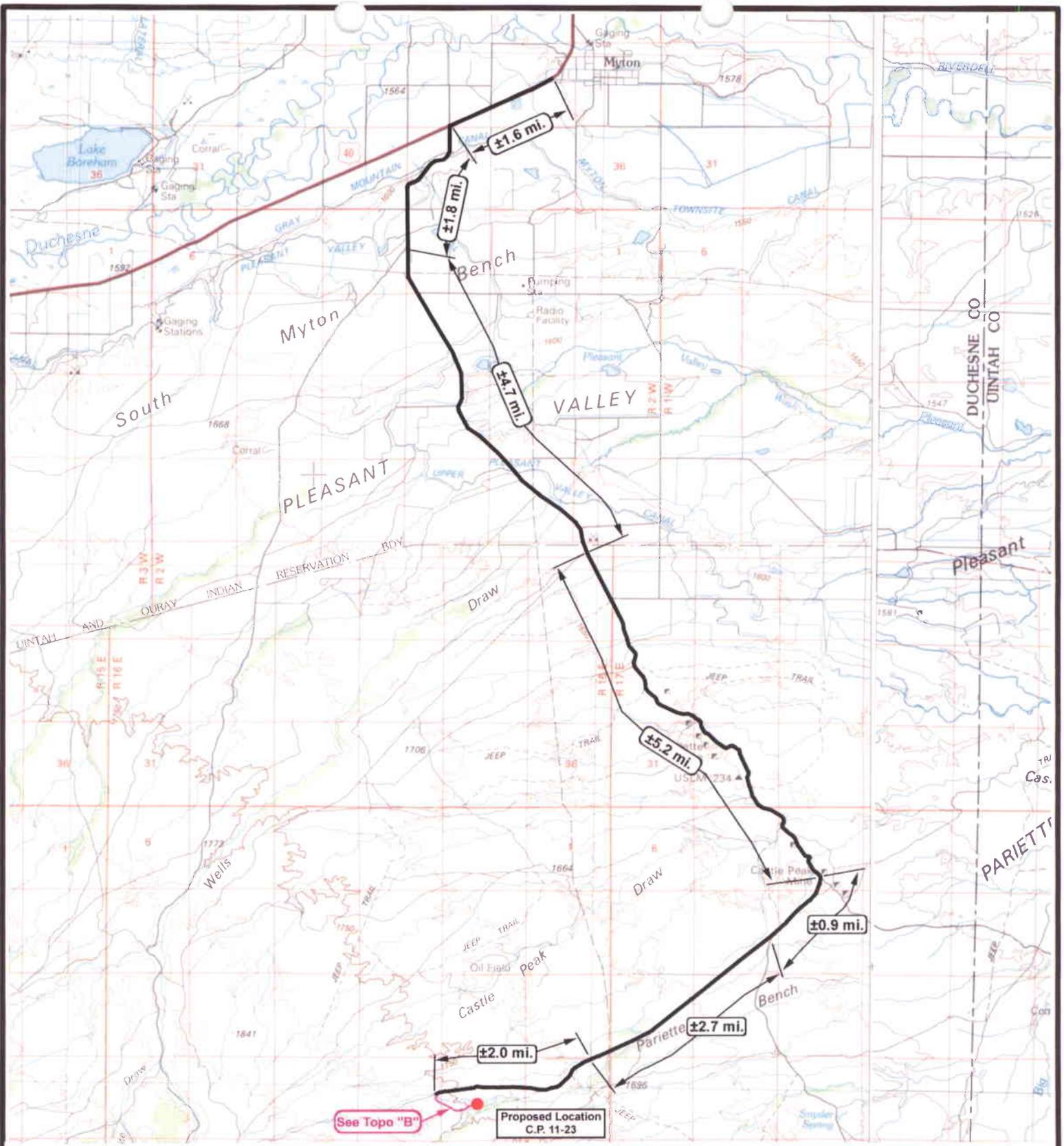
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 04-24-06

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



See Topo "B"

Proposed Location
C.P. 11-23

NEWFIELD
Exploration Company

Castle Peak 11-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



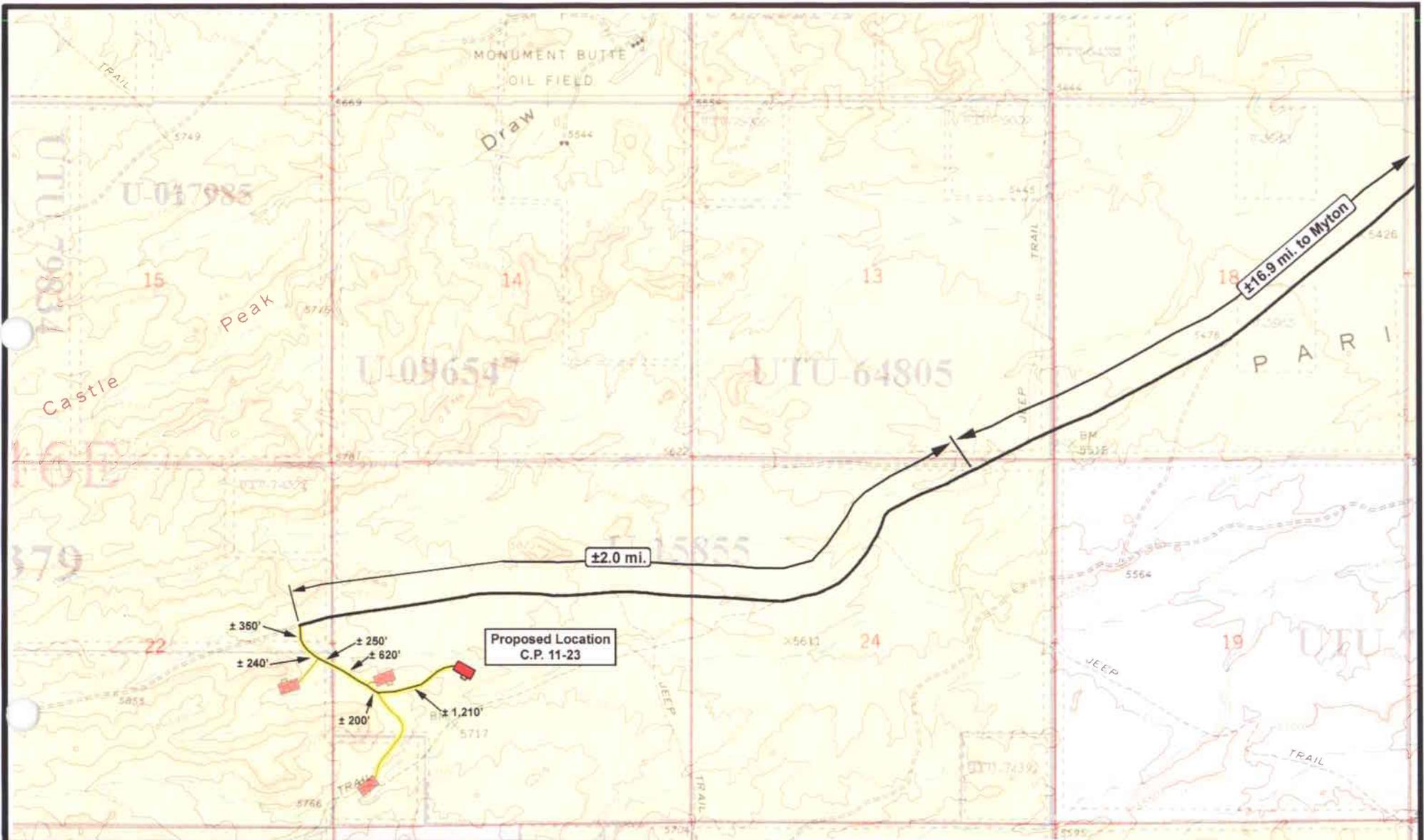
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 04-25-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"




NEWFIELD
Exploration Company

Castle Peak 11-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



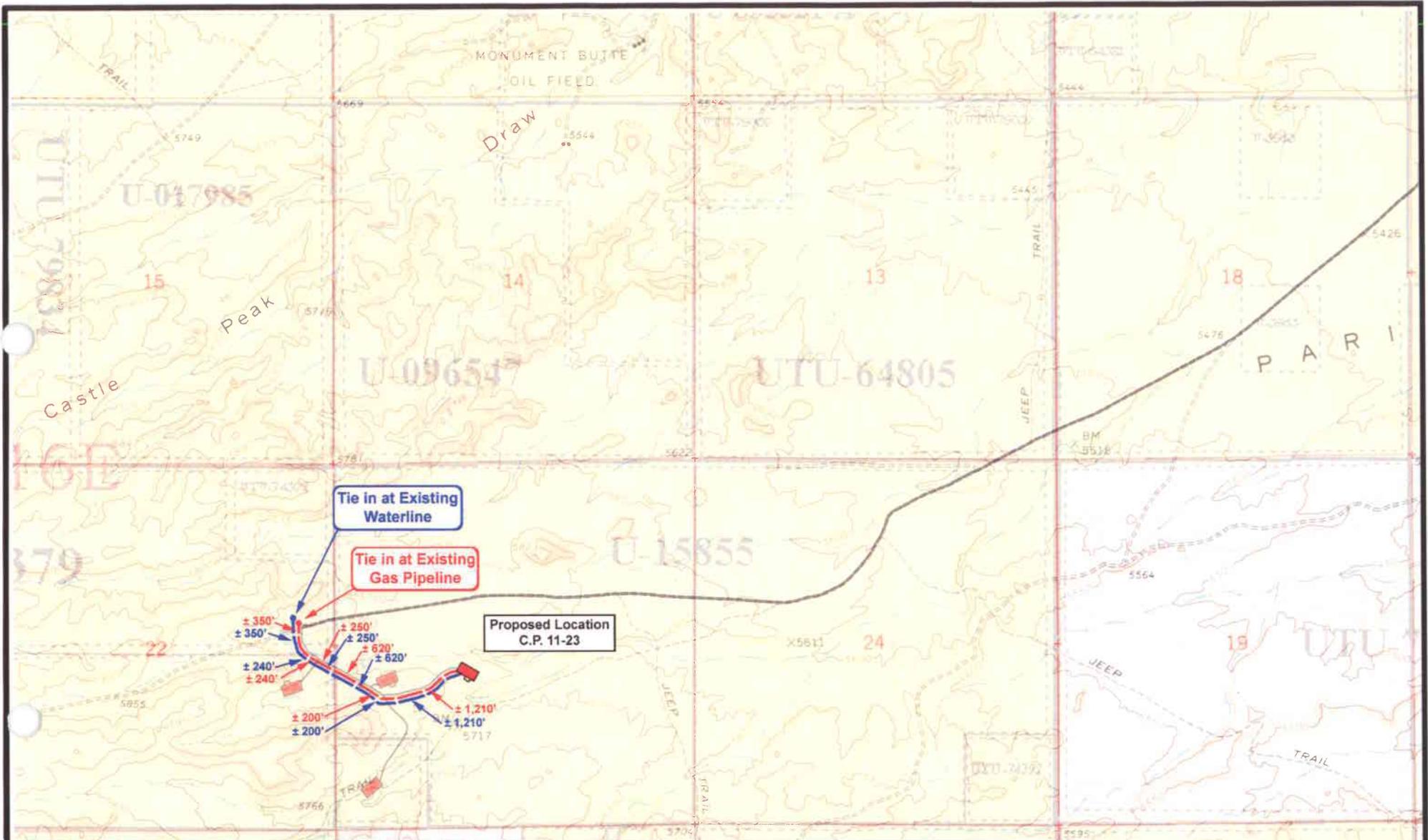

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mww
DATE: 4-25-2006

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"B"



**Castle Peak 11-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.**



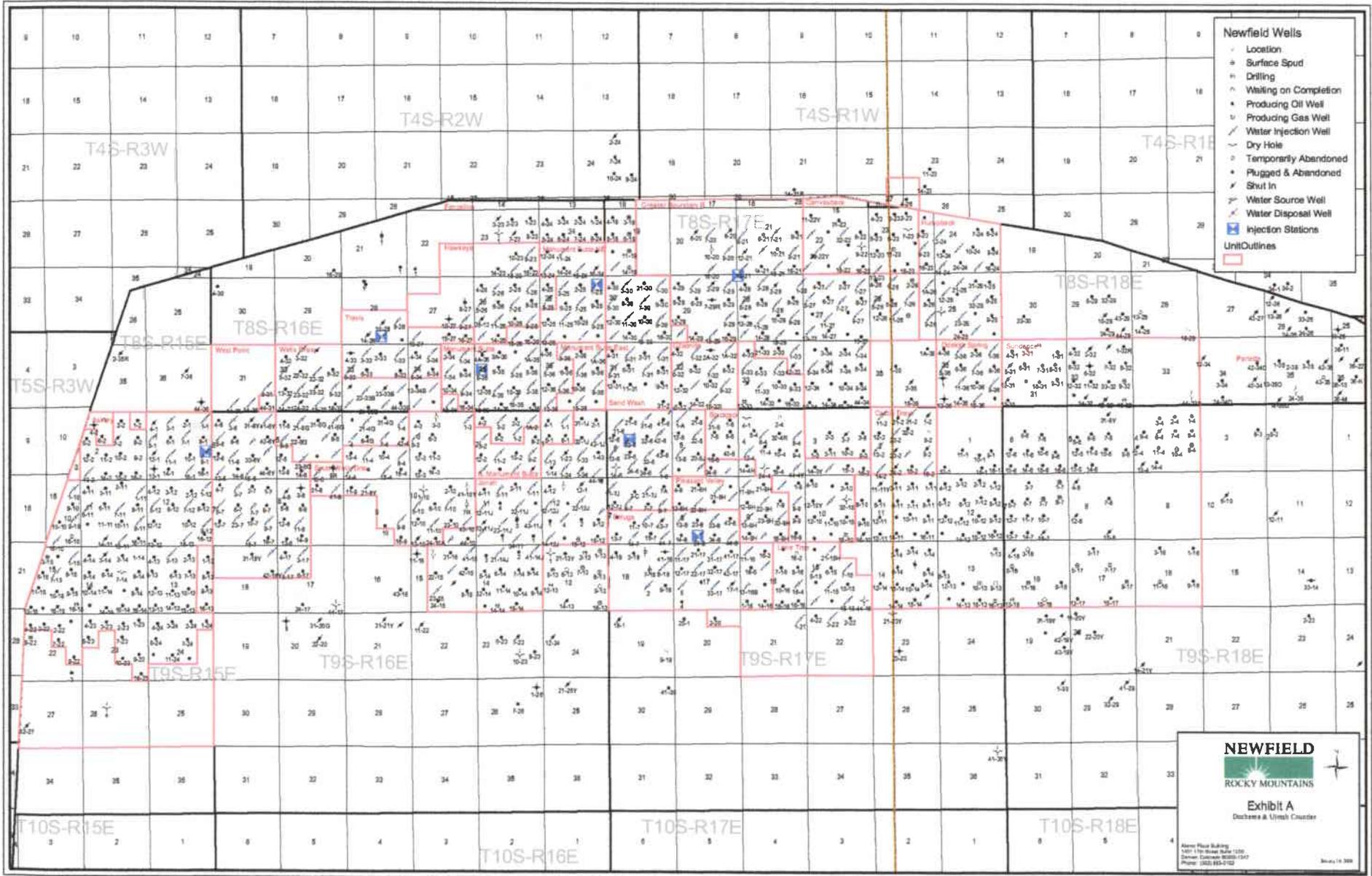
**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

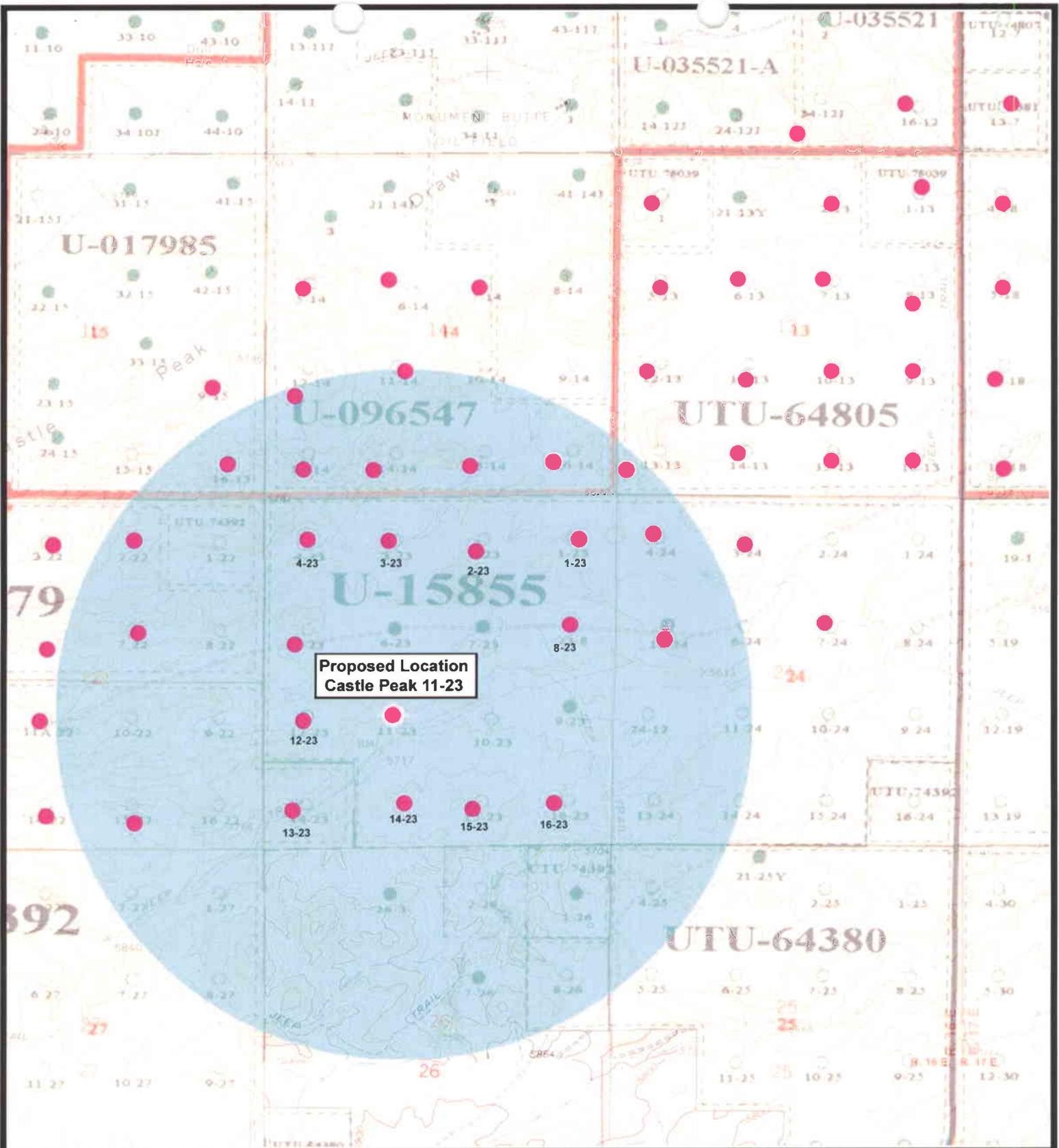
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 04-25-2006

Legend	
	Roads
	Proposed Gas Line
	Proposed Water Line

TOPOGRAPHIC MAP
"C"







Proposed Location
Castle Peak 11-23



Castle Peak 11-23-9-16
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: 04-25-2006

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

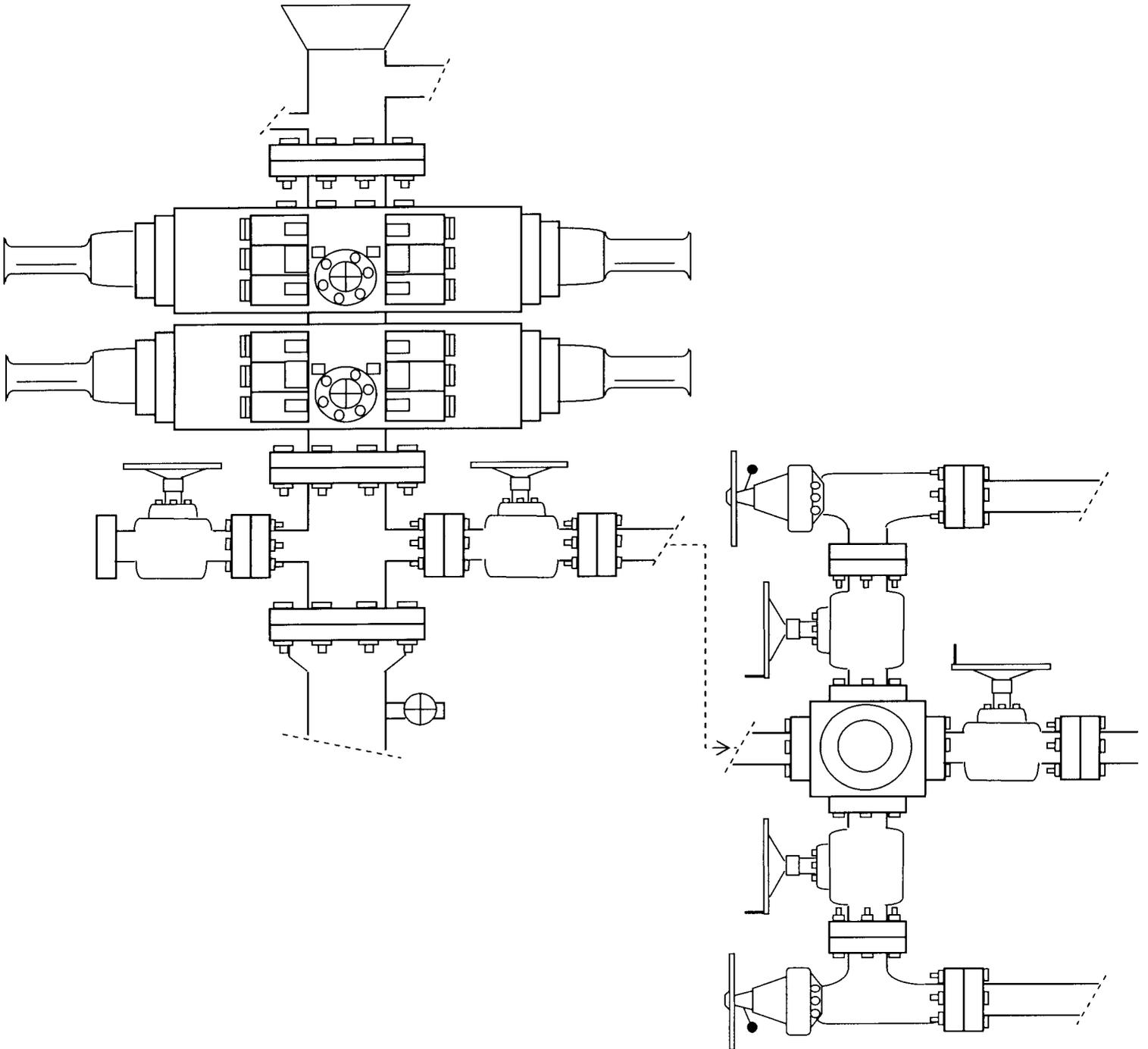


EXHIBIT C

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

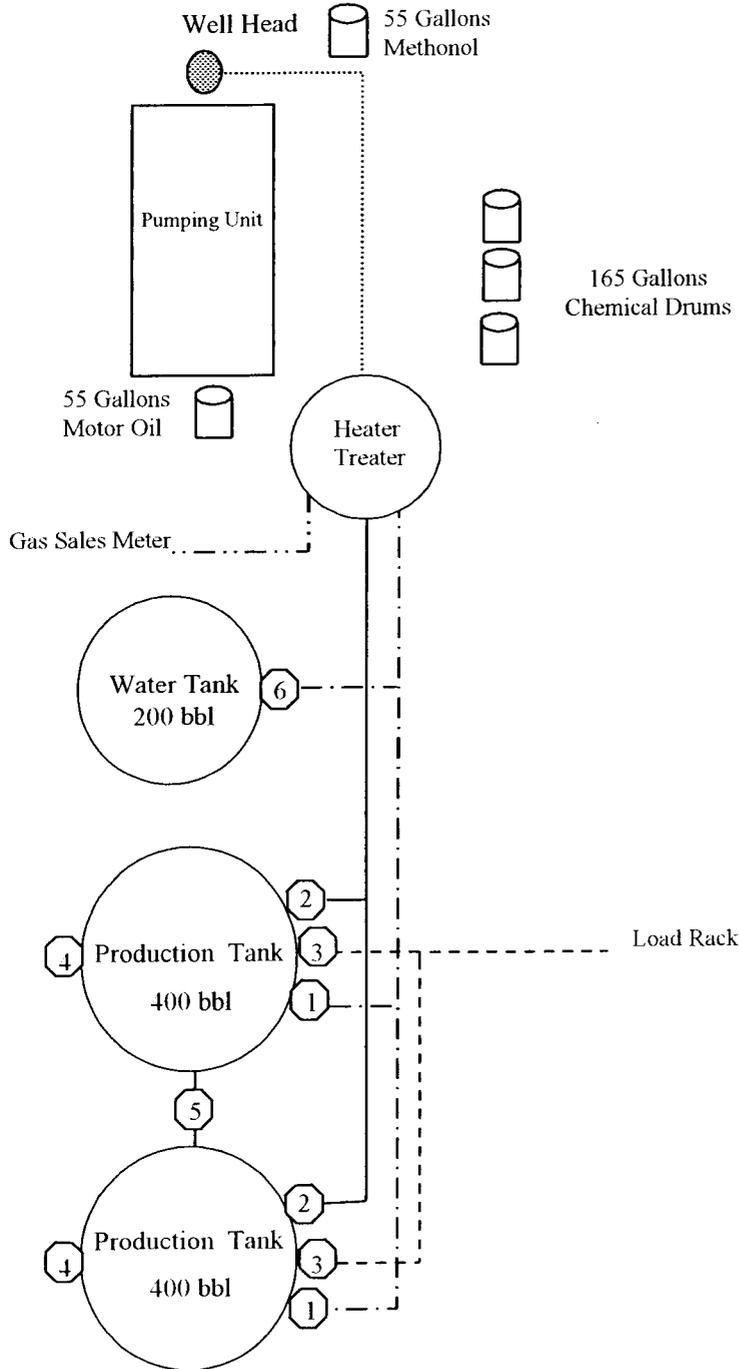
Newfield Production Company Proposed Site Facility Diagram

Federal 11-23-9-16

NE/SW 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: 43-013-33178

WELL NAME: FEDERAL 11-23-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 23 090S 160E
 SURFACE: 2236 FSL 1922 FWL
 BOTTOM: 2236 FSL 1922 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.01529 LONGITUDE: -110.0885
 UTM SURF EASTINGS: 577789 NORTHINGS: 4429642
 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:

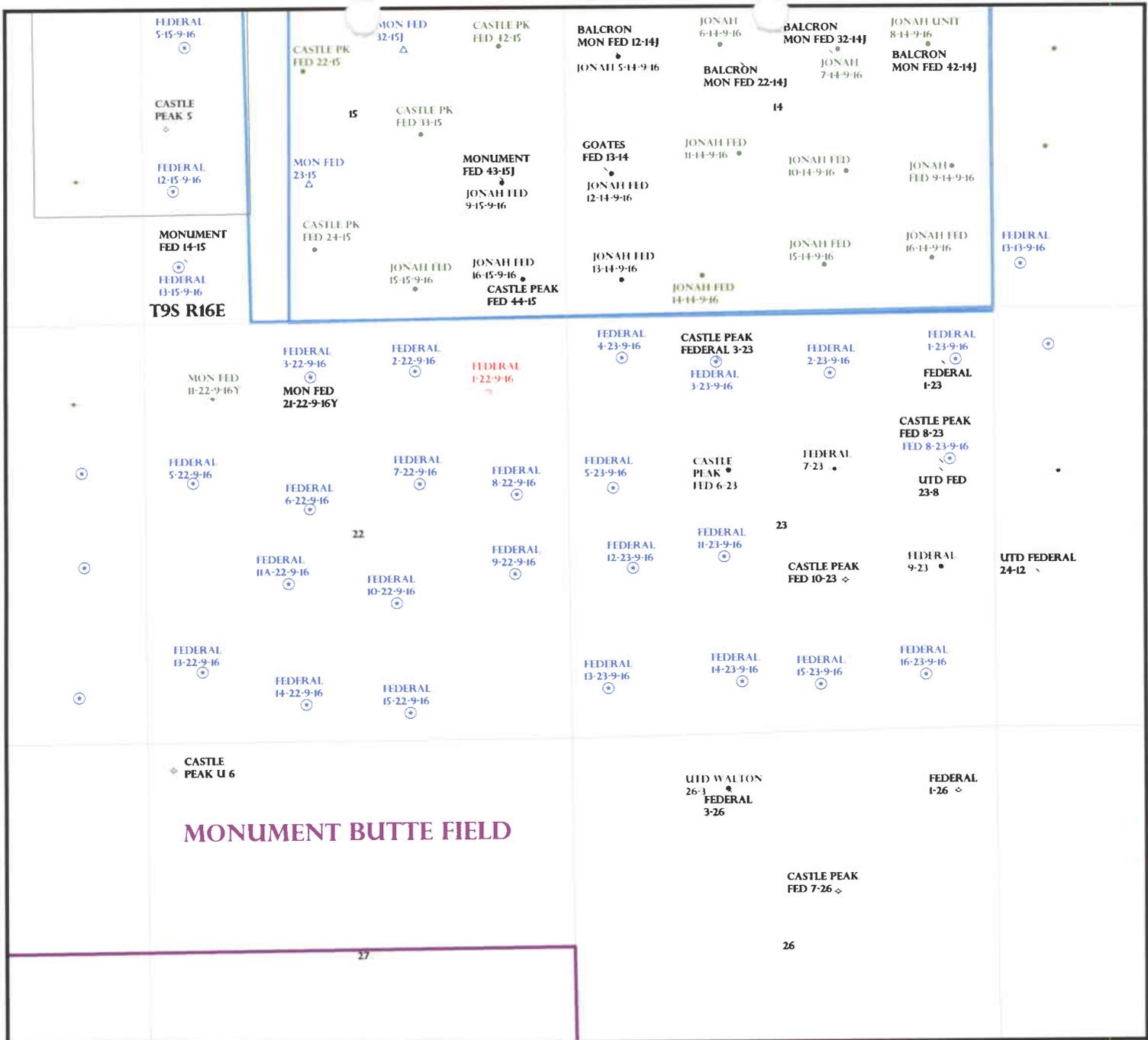
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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 @ Ship



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 23 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

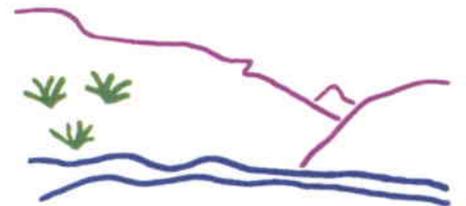
COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

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

- Wells Status**
- ✂ GAS INJECTION
 - ✂ GAS STORAGE
 - ✂ LOCATION ABANDONED
 - ✂ NEW LOCATION
 - ✂ PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - ✂ SHUT-IN GAS
 - ✂ SHUT-IN OIL
 - ✂ TEMP. ABANDONED
 - TEST WELL
 - △ WATER INJECTION
 - ⊕ WATER SUPPLY
 - ⊕ WATER DISPOSAL
 - ⊕ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 24-MAY-2006



July 5, 2006

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

Re: Exception Location: Federal 11-23-9-16
2236' FSL, 1922' FWL
NESW Sec 23-T9S-16E
Duchesne Co., Utah

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 44' north of the drilling window tolerance for the NESW of Sec 23-T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to avoid a drainage.

Please note the location is completely within Federal lease UTU-15855. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location are owned by Newfield Production Company, El Paso Production Oil & Gas Co. and Rust to Gold, LLC. We have contacted both El Paso and Rust to Gold and their consents to this location are attached.

If you have any questions or need additional information please contact me at (303) 382-4479. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in black ink that reads "Rhonda Deimer".

Rhonda Deimer
Land Associate

RECEIVED
JUL 10 2006

DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

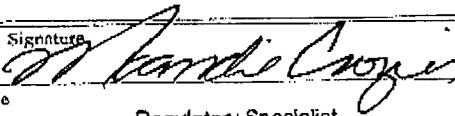
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

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		8. Lease Name and Well No. Federal 11-23-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2236' FSL 1922' FWL At proposed prod. zone		10. Field and Pool or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 19.4 miles southwest of Myton, Utah		11. Sec., T., R., M., or Bk. and Survey or Area NE/SW Sec. 23, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1922' f/ls, 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. 1244'	19. Proposed Depth 5888'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5726' GL	22. Approximate date work will start* 3rd Quarter 2006	23. Estimated duration Approximately seven (7) days from start to its 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:

- | | |
|--|---|
| <ul style="list-style-type: none"> 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). | <ul style="list-style-type: none"> 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 	Name (Printed/Typed) Mandie Crozier	Date 5/18/06
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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

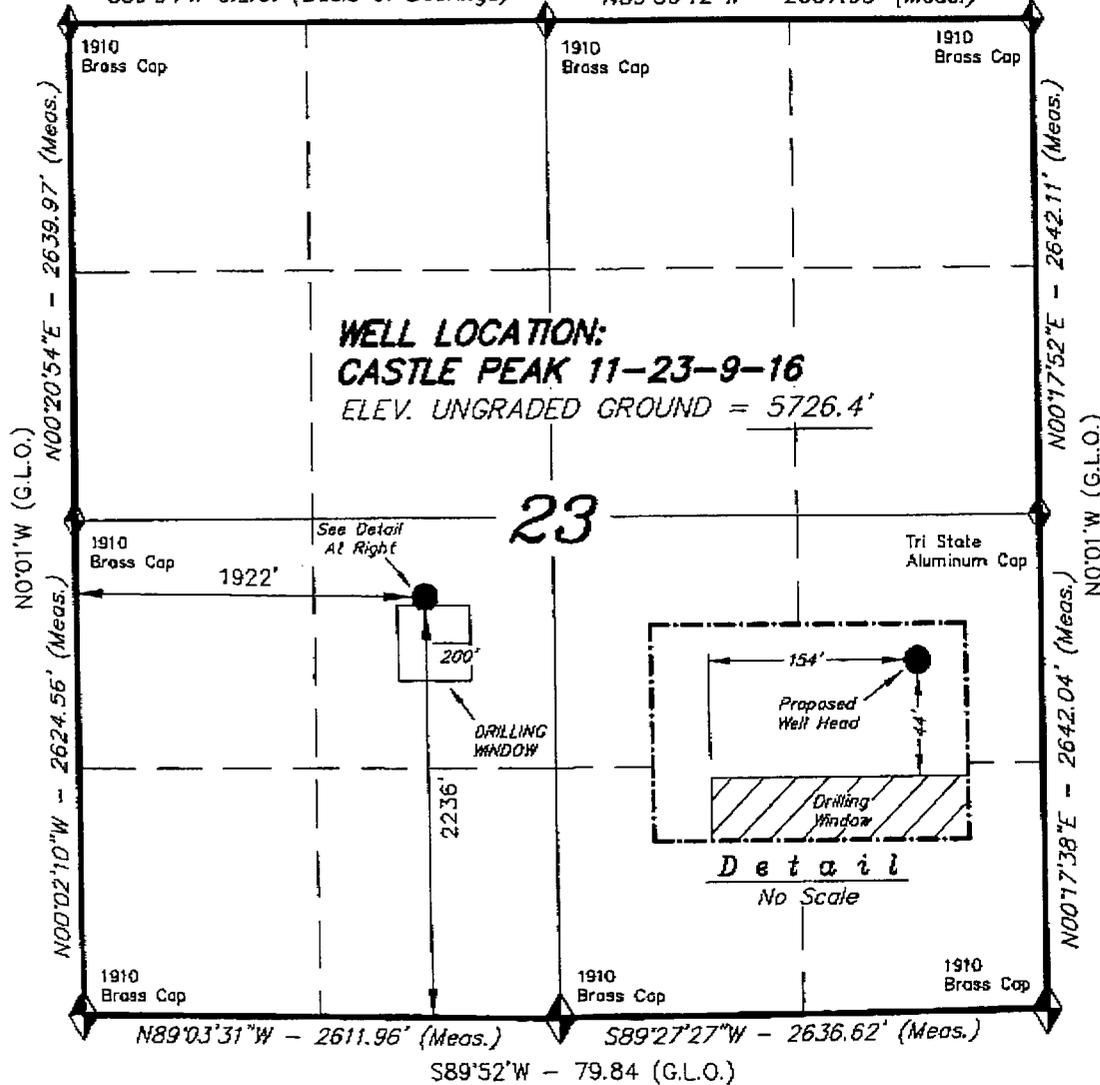
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
JUL 10 2006

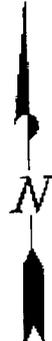
T9S, R16E, S.L.B.&M.

2623.06' (Measured) S89°54'W - 79.82 (G.L.O.)
 S89°54'W G.L.O. (Basis of Bearings) N89°56'12"W - 2637.93' (Meas.)

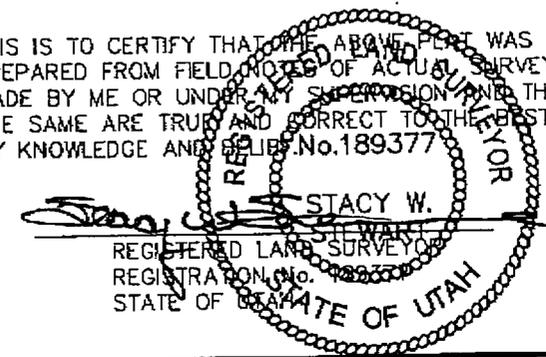


NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CASTLE PEAK 11-23-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 SW
 1/4 OF SECTION 23, T9S, R16E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



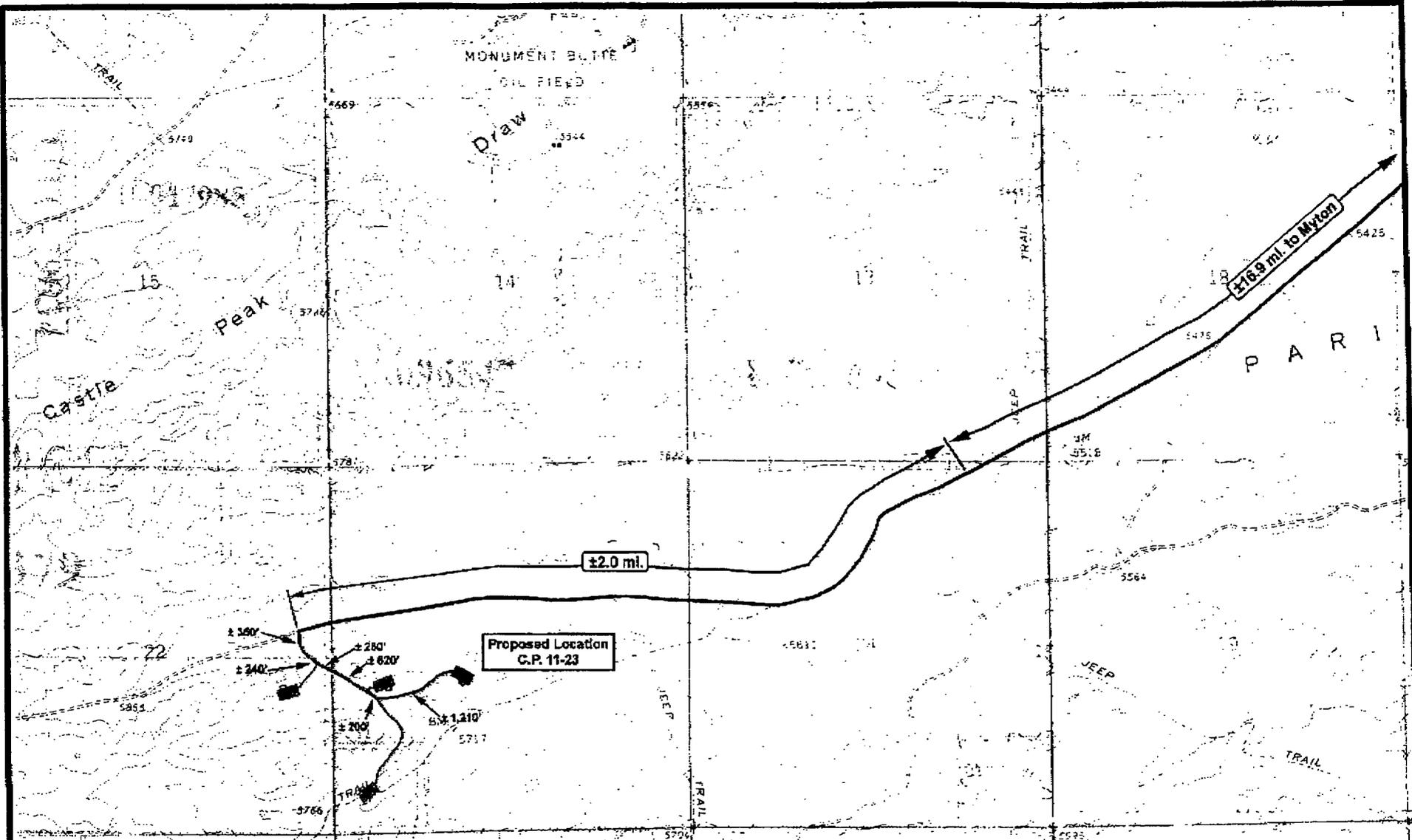
TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 4-11-06	SURVEYED BY: C.M.
DATE DRAWN: 4-24-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

CASTLE PEAK 11-23-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 54.69"
 LONGITUDE = 110° 05' 20.89"




NEWFIELD
Exploration Company

Castle Peak 11-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



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

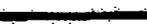
SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 4-25-2006

Legend

 Existing Road

 Proposed Access

TOPOGRAPHIC MAP

"B"

Exception Location
Federal 11-23-9-16

Please be advised that Rust to Gold, LLC does not have an objection to the proposed location of the aforementioned well.

RUST TO GOLD, LLC

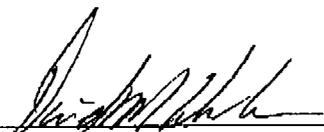
By: 
Patrick Warren Manager
Print Name and Title

Date: 29 June 06

Exception Location
Federal 11-23-9-16

Please be advised that El Paso Production Oil & Gas Co. does not have an objection to the proposed location of the aforementioned well.

EL PASO PRODUCTION OIL & GAS CO.

By: 

Date: 7-5-06

David M. Wheeler, Expl. Mgr.
Print Name and Title *Western Division*



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

July 10, 2006

Newfield Production Company
Route 3 Box 3630
Myton, UT 84052

Re: Federal 11-23-9-16 Well, 2236' FSL, 1922' FWL, NE SW, 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33178.

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 11-23-9-16

API Number: 43-013-33178

Lease: UTU-15855

Location: NE SW **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
VERNAL FIELD OFFICE

2006 MAY 19 PM 2:23

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT

Form 3160-3
(September 2001)

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 11-23-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2236' FSL 1922' FWL At proposed prod. zone		9. API Well No. 43-013-33178
14. Distance in miles and direction from nearest town or post office* Approximatley 19.4 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. 1922' f/lease, NA' f/unit	16. No. of Acres in lease 1200.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 23, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease. ft. Approx. 1244'	19. Proposed Depth 5888'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5726' GL	22. Approximate date work will start* 3rd Quarter 2006	13. State UT
17. Spacing Unit dedicated to this well 40 Acres		
20. BLM/BJA Bond No. on file UTB000192		
23. Estimated duration Approximately seven (7) days from spud to no 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) Jenny Kewerka	Date 4-19-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on reverse)

RECEIVED

APR 27 2007 NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

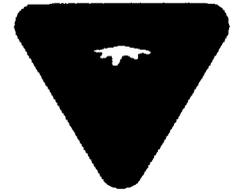
NO NOS

07BM4751A



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:** NESW, Sec 23, T9S, R16E
Well No: Federal 11-23-9-16 **Lease No:** UTU-15855
API No: 43-013-33178 **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:

The lessee/operator is given notice the area has been identified as containing Golden Eagle and Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and 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. None.

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 ($\frac{1}{4}\frac{1}{4}$, 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

RECEIVED
JUL 03 2007
DIV. OF OIL, GAS

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)

2236 FSL 1922 FWL NE/SW 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 11-23-9-16

9. API Well No.
43-013-33178

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
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Permit Extension
	<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

(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 7/10/06 (expiration 7/10/07).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-03-07
By: [Signature]

COPY SENT TO OPERATOR
Date: 7-11-07
Initials: RM

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

Signed [Signature] Title Regulatory Specialist Date 7/2/2007
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



RECEIVED
JUL 03 2007
DIV. OF OIL, GAS & MINING

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

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

API: 43-013-33178
Well Name: Federal 11-23-9-16
Location: NE/SW Section 23,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 7/10/2006

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 NA

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

7/2/2007
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 11-23-9-16

Api No: 43-013-33178 Lease Type: FEDERAL

Section 23 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 01/15/08

Time 2:30 PM

How DRY

Drilling will Commence: _____

Reported by JOHNNY DAVIS

Telephone # (435) 823-3610

Date 01/16/08 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 84082

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B A	99999	12417	4301333311	LONETREE FEDERAL 14-22-9-17	SESW	22	9S	17E	DUCHESNE	1/19/2008	1/24/08
WELL 1 COMMENTS: GRRU											
B A	99999	12417	4301333312	LONETREE FEDERAL 16-22-9-17	SWSE	22	9S	17E	DUCHESNE	1/15/2008	1/24/08
WELL 2 COMMENTS: GRRU											
A	99999	16627	4301332960	FEDERAL 5-23-9-16	SWNW	23	9S	16E	DUCHESNE	1/17/2008	1/24/08
WELL 3 COMMENTS: GRRU											
A	99999	16628	4301333178	FEDERAL 11-23-9-16	NESW	23	9S	16E	DUCHESNE	1/15/2008	1/24/08
WELL 4 COMMENTS: GRRU											
A	99999	16629	4301333343	FEDERAL 14-24-9-16	SESW	24	9S	16E	DUCHESNE	1/18/2008	1/24/08
WELL 5 COMMENTS: GRRU											
A	99999	16629	4301333343	FEDERAL 14-24-9-16	SESW	24	9S	16E	DUCHESNE	1/18/2008	1/24/08
WELL 6 COMMENTS: GRRU											
A	99999	16629	4301333343	FEDERAL 14-24-9-16	SESW	24	9S	16E	DUCHESNE	1/18/2008	1/24/08
WELL 7 COMMENTS: GRRU											
A	99999	16629	4301333343	FEDERAL 14-24-9-16	SESW	24	9S	16E	DUCHESNE	1/18/2008	1/24/08
WELL 8 COMMENTS: GRRU											
A	99999	16629	4301333343	FEDERAL 14-24-9-16	SESW	24	9S	16E	DUCHESNE	1/18/2008	1/24/08
WELL 9 COMMENTS: GRRU											

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

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

RECEIVED

JAN 23 2008

DIV. OF OIL, GAS & MINING

Tammi Lee
Signature

Tammi Lee

Production Clerk

01/23/08

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.

Subj: **MIRU NDSI Rig # 3** See also 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)
 2236 FSL 1922 FWL
 NESW 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 11-23-9-16

9. API Well No.
 4301333178

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 recompleat 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 recompleat 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 2/9/08 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 @ 272'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5785'. 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, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 5768.37' / 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 10 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 105,000 #'s tension. Release rig @ 6:00 AM on 2/14/08.

RECEIVED
FEB 15 2008

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jim Smith	Title Drilling Foreman
Signature:	Date 02/14/2008

FOR DIRECTOR'S OFFICE USE

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

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

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5768.37

Flt cflr @ 5749.64

LAST CASING 8 5/8" SET @ 320.94

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 11-23-9-16

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 3

TD DRILLER 5785' LOGGER 5777'

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 @ 4065'/6.20'					
133	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5755.12
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.13
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5770.37
TOTAL LENGTH OF STRING		5778.42	134	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		259.95	6	CASING SET DEPTH			5768.37
TOTAL		6015.07	140	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6015.07	140				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		2/13/2008	5:30 PM	GOOD CIRC THRU JOB			yes
CSG. IN HOLE		2/13/2008	10:00 PM	Bbls CMT CIRC TO SURFACE			10
BEGIN CIRC		2/13/2008	10:15 PM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		2/13/2008	11:24 PM	DID BACK PRES. VALVE HOLD ?			yes
BEGIN DSPL. CMT		2/14/2008	12:27 AM	BUMPED PLUG TO _____ 1850 _____ PSI			
PLUG DOWN		2/14/2008	12:55 AM				
CEMENT USED				CEMENT COMPANY- B. J.			
STAGE	#SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Jim Smith DATE 2/13/2008

PREPARED BY _____
 CHECKED BY _____
 APPROVED BY _____
 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 TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2236 FSL 1922 FWL
 NESW 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 11-23-9-16

9. API Well No.
 4301333178

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

The above mentioned well went on production 3/7/08. 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 United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAR 21 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 11-23-9-16**1/1/2008 To 5/30/2008****3/1/2008 Day: 1****Completion**

Rigless on 2/29/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5699' & cement top @ 26'. Perforate stage #1, C sds @ 4565-86' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 4 spf for total of 84 shots. 136 BWTR. SWIFN.

3/5/2008 Day: 2**Completion**

Rigless on 3/4/2008 - Stage #1 C sds. RU BJ Services. 0 psi on well. Frac C sds w/ 90,836#'s of 20/40 sand in 686 bbls of Lightning 17 fluid. Broke @ 1894 psi. Treated w/ ave pressure of 2017 psi w/ ave rate of 23.1 BPM. ISIP 2180 psi. Open well to pit for immediate flowback @ approx. 1 bpm. Well flowed for 4 hrs. & died. Recovered 200 bbls. SWIFN.

3/7/2008 Day: 3**Completion**

Rigless on 3/6/2008 - MIRU Western #4. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 178 jts. 2 7/8" tbg. Tag @ 5631'. C/O.to PBTD @ 5729'. Circulate well clean. Pull up to 5666'. RU swab. SFL @ surface. Make 13 runs. Recovered 115 bbls. No show of oil. Trace of oil. EFL @ 2000'. SWIFN.

3/8/2008 Day: 4**Completion**

Western #4 on 3/7/2008 - Bleed off tbg. RIH w/ tbg. Tag PBTD @ 5699'. Circulate well clean. ND BOP. Set TAC @ 4523' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 1/2" x 12' x 16' RHAC pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 56- 3/4" slick rods, 101- 3/4" guided rods, 1- 6', 2' x 3/4" pony subs, 1 1/2" x 26' polished rod. Seat pump. Fill tbg. w/ 9 bbls water. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 1:00 p.m. 86" stroke length, 5 spm. Final Report.

Pertinent Files: Go to File List

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

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 11-23-9-16

9. WELL NO.

43-013-33178

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 23, T9S, R16E

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 2236' FSL & 1922' FWL (NE/SW) Sec. 23, T9S, R16E
At top prod. Interval reported below

At total depth

14. API NO.

43-013-33178

DATE ISSUED

07/10/06

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

01/15/08

16. DATE T.D. REACHED

02/13/08

17. DATE COMPL. (Ready to prod.)

03/07/08

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

5726' GL

19. ELEV. CASINGHEAD

5738' KB

20. TOTAL DEPTH, MD & TVD

5785'

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

5699'

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 4565'-4586'

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#	321'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5768'	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 @	TA @
						4666'	4535'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
(C) 4565'-4586'	.49"	4/84	DEPTH INTERVAL (MD) 4565'-4586' AMOUNT AND KIND OF MATERIAL USED Frac w/ 90,836# 20/40 sand in 686 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 03/07/08	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 12' x 16' 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. 35	GAS--MCF. 55	WATER--BBL. 48	GAS-OIL RATIO 1571
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

APR 09 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 [Signature]
Jentri Park

TITLE Production Technician

DATE 4/8/2008

JP

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TRUE VERT. DEPTH
			<p style="text-align: center;">Well Name Federal 11-23-9-16</p>		
				Garden Gulch Mkr	3406'
				Garden Gulch 1	3626'
				Garden Gulch 2	3732'
				Point 3 Mkr	3969'
				X Mkr	4239'
				Y-Mkr	4271'
				Douglas Creek Mkr	4391'
				BiCarbonate Mkr	4626'
				B Limestone Mkr	4728'
			Castle Peak	5229'	
			Basal Carbonate	5683'	
			Total Depth (LOGGERS)	5777'	

NEWFIELD



Well Name: Federal 11-23-9-16
 LOCATION: S23, T9S, R16E
 COUNTY/STATE: Duchesne
 API: 43-013-33178

Spud Date: 1-15-08
 TD: 5785'
 CSG: 2-13-08
 POP: 3-7-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
3/7/2008				717				POP @ 1:00 P.M. w/ 86" SL @ 5 SPM. 717 Total water to recover
3/8/2008	22	0	95	622	0	0	4	
3/9/2008	24	0	100	522	0	25	4 1/2	
3/10/2008	24		108	414	0	40	4 1/2	108 Total production
3/11/2008	24	0	95	319	0	55	4 1/4	
3/12/2008	24	10	77	242	0	65	4	
3/13/2008	24	36	58	184	0	75	4	
3/14/2008	24	30	41	143	0	60	4	
3/15/2008	24	28	50	93	27	68	4	
3/16/2008	24	37	53	40	34	65	4	
3/17/2008	24	32	50	-10	37	62	4	
3/18/2008	12	22	28	-38	26	60	4	Down - vibration kill
3/19/2008	24	47	55	-93	33	65	4	
3/20/2008	24	41	68	-161	52	60	4	
3/21/2008	24	43	46	-207	32	60	4	
3/22/2008	24	40	60	-267	32	60	4	
3/23/2008	24	56	65	-332	39	60	4	
3/24/2008	24	41	58	-390	79	60	4	
3/25/2008	24	35	45	-435	87	65	4	
3/26/2008	24	38	48	-483	79	63	4 1/4	
3/27/2008	24	-7	82	-565	50	65	4	Drained 22 bbls from T2 to T3, Transferred 30 bbls from T2 to RNI.
3/28/2008	24	42	43	-608	50	55	4	
3/29/2008	24	40	43	-651	50	62	4	
3/30/2008	24	37	30	-681	45	65	4	
3/31/2008	24	37	35	-716	41	60	4	
4/1/2008	24	28	28	-744	27	60	4	
4/2/2008				-744				
4/3/2008				-744				
4/4/2008				-744				
4/5/2008				-744				
4/6/2008				-744				
4/7/2008				-744				
		713	1461		820			

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 Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 11-23-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013331780000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2236 FSL 1922 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW 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

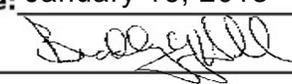
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/13/2012	<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 12/13/2012. On 12/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/13/2012 the casing was pressured up to 2140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: January 16, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/19/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 12/14/12 Time 10:00 am pm
Test Conducted by: Riley Bagby
Others Present: _____

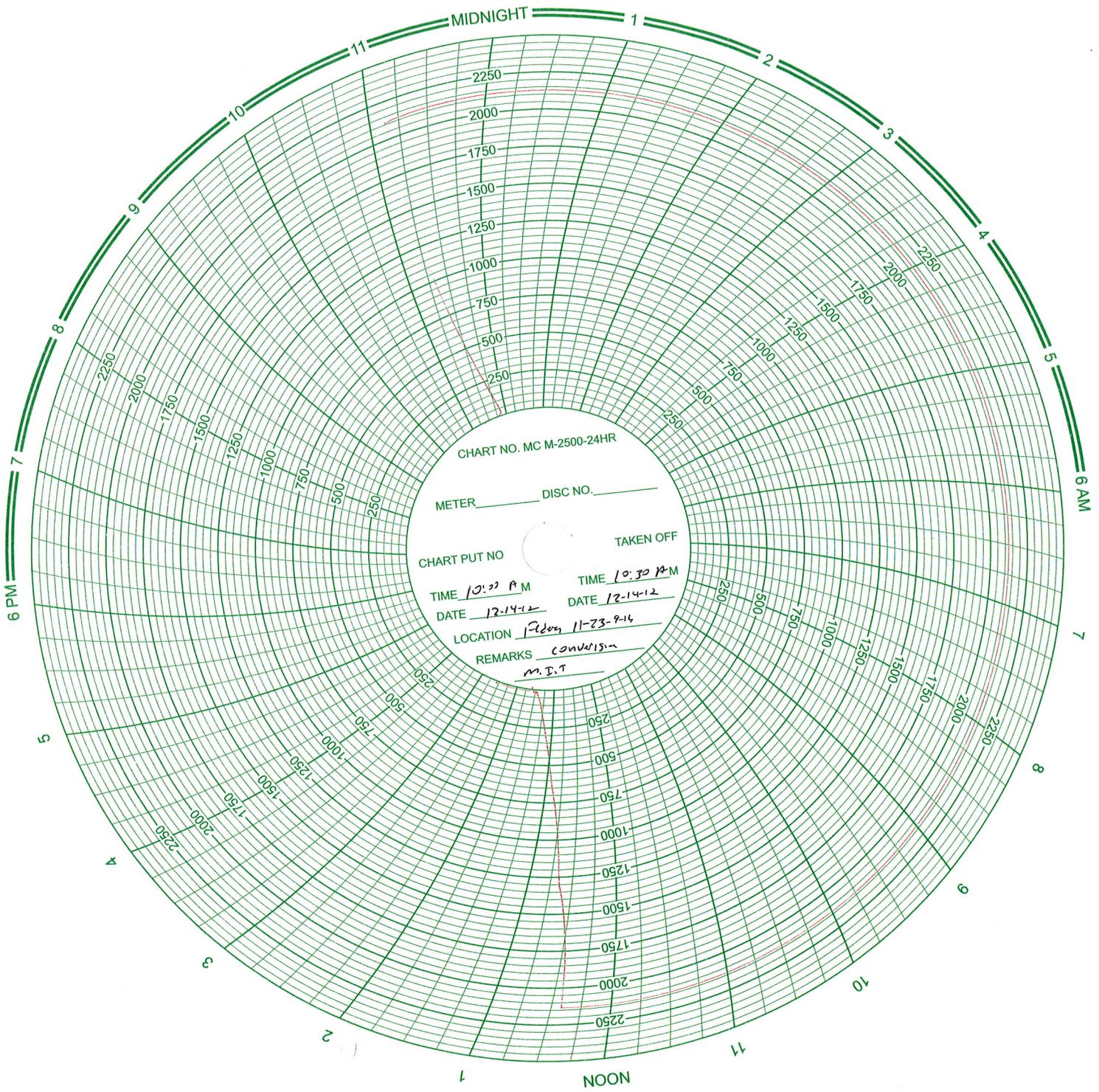
Well: <u>Federal 11-23-9-14</u>	Field: <u>Monument Btk</u>
Well Location: <u>Federal 11-23-9-14</u>	API No: <u>4301333178</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>2140</u>	psig
5	<u>2140</u>	psig
10	<u>2140</u>	psig
15	<u>2140</u>	psig
20	<u>2140</u>	psig
25	<u>2140</u>	psig
30 min	<u>2140</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: [Signature]



Daily Activity Report

Format For Sundry

FEDERAL 11-23-9-16

10/1/2012 To 2/28/2013

12/12/2012 Day: 1

Conversion

Stone #10 on 12/12/2012 - - flush csg 60bw w/ho- r/d unit - 1:30pm r/r- 1:45pm r/u- flush csg 60bw w/ho- r/d unit- u/s rod pmp- flush tbg 30bw- sst 3000psi- gt- 12bw to fill- l/d - 1 1/2x26' p/rod- 2'x6' 3/4ponies- 82, 3/4 4per- p/u p/rod- sdfd-

Daily Cost: \$0

Cumulative Cost: \$12,837

12/13/2012 Day: 2

Conversion

Stone #10 on 12/13/2012 - pooh breaking doping & tallying 70jts - 5:30am 6:30am ct- sm- flush tbg 30bw- 7am l/d 19, 3/4 4per- 101, 3/4 4per total- 73, 3/4slk- 20, 3/4 4per- 6, 1 1/2wt bars- rod pmp- 8:45am n/u bop- pooh breaking doping & tallying 70jts- 12:30pm flush tbg 20bw- pooh 54jts- 124jts total- l/d 37jts w/bha- 158jts- t/a- 1jt- s/n- 2jts- n/c- flush csg 40bw while pooh- 4pm rih 124jts- s/n- rh- pkr- xo- 4'pup- xnn- re, e- eot @ 3926'- sdfd 5pm 6pm ct-

Daily Cost: \$0

Cumulative Cost: \$19,509

12/14/2012 Day: 3

Conversion

Stone #10 on 12/14/2012 - 9:30AM PUMP 50 BBLS W/ PKR CHEM DWN CSG. SET PKR @ 3921. LAND TBG ON INJECTION TREE W/ PKR IN 15K TENSION. N/U WELLHEAD. FILL CSG W/ 15 BBLS. PRESSURE TEST CSG @ 1400 PSI FOR 30 MIN. - -6:30AM FLUSH TBG W/ 30 BBLS. DROP SV. PUMP 30 BBLS DWN TBG. R/U SL. CHASE SV TO SN. PUMP 10 BBLS TO FILL TBG. PRESSURE TEST TBG @ 3000 PSI.1ST TEST LOST 100 PSI IN 15 MIN.2ND TEST HELD 3000 PSI FOR 30 MIN, -8:30AM RETRIEVE SV. R/D SL -9:00AM R/D FLOOR. N/D BOP. LAND TBG ON INJECTION TREE. -9:30AM PUMP 50 BBLS W/ PKR CHEM DWN CSG. SET PKR @ 3921. LAND TBG ON INJECTION TREE W/ PKR IN 15K,TENSION. N/U WELLHEAD. FILL CSG W/ 15 BBLS. PRESSURE TEST CSG @ 1400 PSI FOR 30 MIN.11:30AM RIG DOWN.-12:30PM MOVE OFF LOC. -

Daily Cost: \$0

Cumulative Cost: \$25,194

12/17/2012 Day: 4

Conversion

Rigless on 12/17/2012 - Conduct initial MIT - On 12/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/13/2012 the casing was pressured up to 2140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$114,028

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
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 11-23-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2236 FSL 1922 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 23 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013331780000
PHONE NUMBER: 435 646-4825 Ext		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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/7/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
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	<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"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>The above reference well was put on injection at 1:40 PM on 05/07/2013.</p> </div> <div style="text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 08, 2013</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/8/2013	

NEWFIELD



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 11-23-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2236' FSL 1922' FWL 577789X 40.015283 At proposed prod. zone 4429642Y -110.088523		9. API Well No. 43-013-3178
14. Distance in miles and direction from nearest town or post office* Approximatley 19.4 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. 1922' flse, NA' flunit	16. No. of Acres in lease 1200.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 23, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1244'	19. Proposed Depth 5888'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5726' 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 rig release.		

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 5/18/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 07-10-06
Title ENVIRONMENTAL MANAGER		

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

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

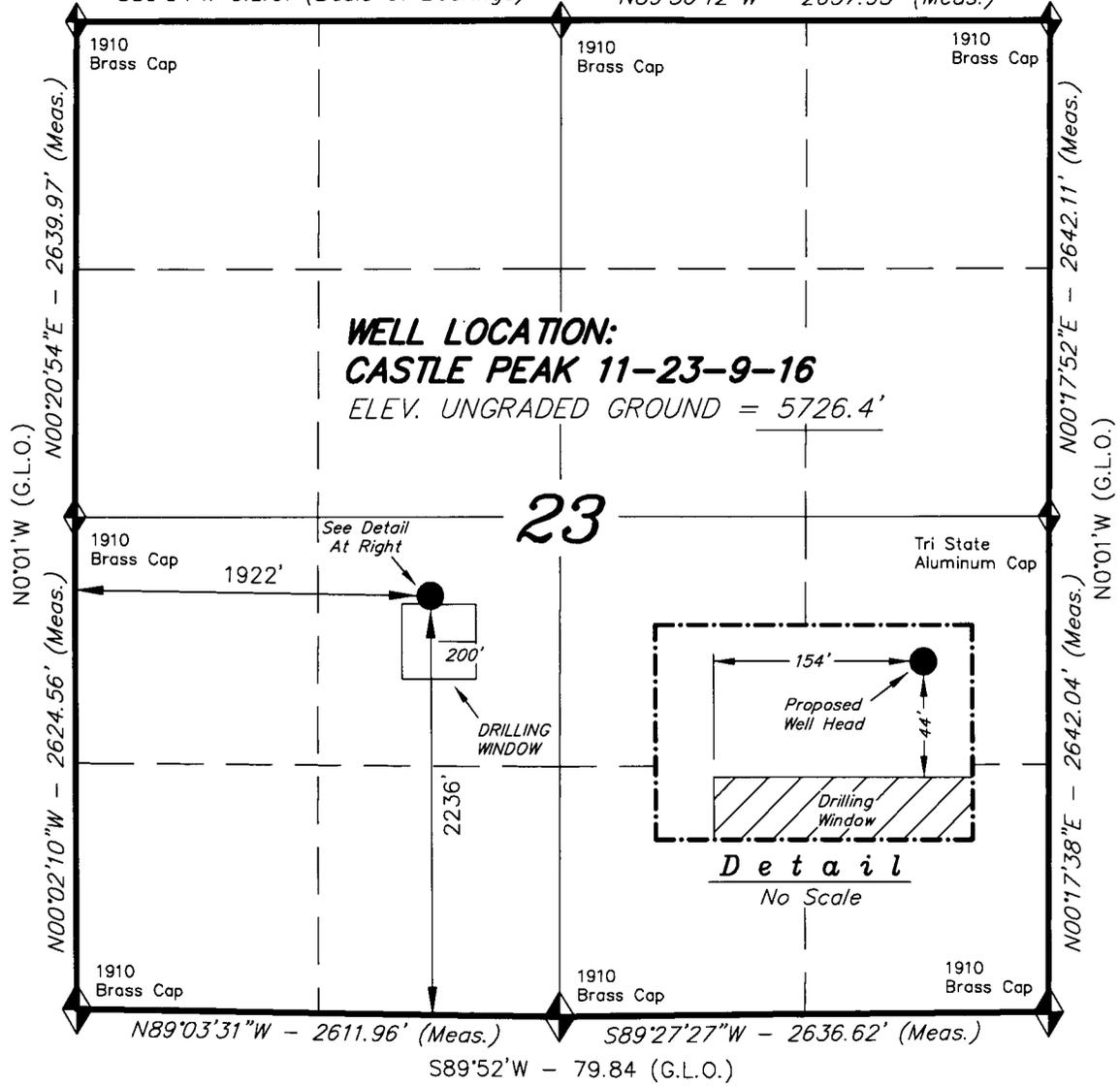
*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

**RECEIVED
MAY 19 2006
DIV. OF OIL, GAS & MINING**

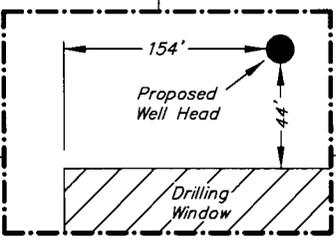
T9S, R16E, S.L.B.&M.

2623.06' (Measured) S89°54'W - 79.82 (G.L.O.)
 S89°54'W G.L.O. (Basis of Bearings) N89°56'12"W - 2637.93' (Meas.)



WELL LOCATION:
CASTLE PEAK 11-23-9-16
 ELEV. UNGRADED GROUND = 5726.4'

23



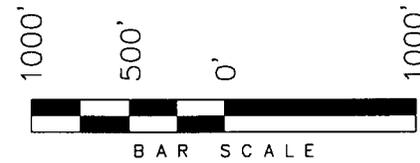
Detail
 No Scale

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

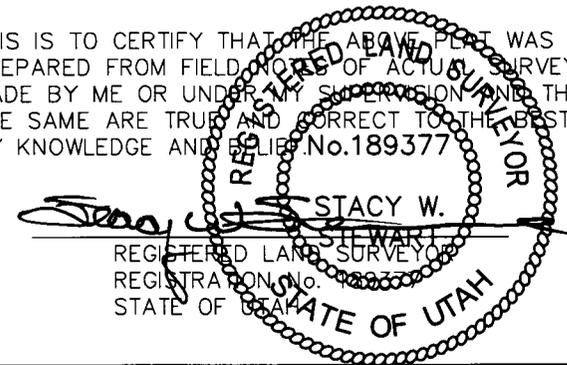
CASTLE PEAK 11-23-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 54.69"
 LONGITUDE = 110° 05' 20.89"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CASTLE PEAK 11-23-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 SW
 1/4 OF SECTION 23, T9S, R16E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 4-11-06	SURVEYED BY: C.M.
DATE DRAWN: 4-24-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #11-23-9-16
NE/SW 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' – 2193'
Green River	2193'
Wasatch	5888'

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

Green River Formation 2193' – 5888' - 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 #11-23-9-16
NE/SW 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 #11-23-9-16 located in the NE 1/4 SW 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 it's junction with an existing dirt road to the southwest; proceed southwesterly - 5.6 miles \pm to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road - 0.5 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 #11-23-9-16 Newfield Production Company requests a 350' ROW be granted in Lease UTU-64379, a 490' ROW be granted in Lease UTU-74392, and 2030' 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 350' ROW be granted in Lease UTU-64379, a 490' ROW be granted in Lease UTU-74392, and 2030' 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 350' ROW be granted in Lease UTU-64379, a 490' ROW be granted in Lease UTU-74392, and 2030' of disturbed area be granted in Lease UTU-15855 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.

Exceptional Spacing

According to Rule R649-3-2, which governs the location of wells in the State of Utah, Newfield Production is required to request administrative approval for a location exception from all non-unitized lease interest owners within a 460-foot radius of the new proposed location. Our Land Department in Denver has been notified of this exception location and will submit the required Exception Location Letter to all affected lease interest owners.

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

None.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

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

Details of the On-Site Inspection

The proposed Federal #11-23-9-16 was on-sited on 3/22/06. The following were present; Shon Mckinnon (Newfeild Production), Nate West (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

Representative

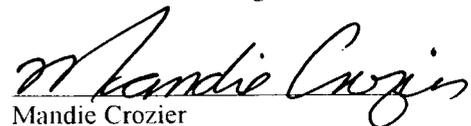
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-23-9-16 NE/SW 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.

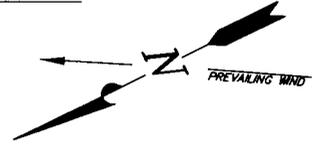
5/18/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CASTLE PEAK 11-23-9-16

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



F/8.5

②

TOPSOIL STOCKPILE

③

④

F/1.2

STA. 2+90

F/0.5

⑤

PIT TOPSOIL STOCKPILE

Toe of Fill Slope

ROUND CORNER TO AVOID EXCESS FILL

STA. 2+22

A

C/4.0

50'

C/4.8

2' Berm Around Fill Portion of Location

130'

70'

80'

10' WIDE BENCH

100'

Top of Cut Slope

F/3.0

STA. 1+60

C/4.4

⑤

29'

10'

40'

D

C/5.9

FLARE PIT

WELL HEAD:
UNGRADED = 5726.4'
FIN. GRADE = 5722.0'

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

TOPSOIL STOCKPILE

Existing Drainage

ROUND CORNER TO AVOID EXCESS CUT

160'

140'

EXCESS MATERIAL

STA. 0+00

C/4.1

⑦

⑥

C/6.5

F/0.1

PROPOSED ACCESS ROAD (Max. 6% Grade)

REFERENCE POINTS

- 170' NORTHEASTERLY = 5716.3'
- 220' NORTHEASTERLY = 5715.0'
- 170' SOUTHEASTERLY = 5714.7'
- 220' SOUTHEASTERLY = 5707.4'

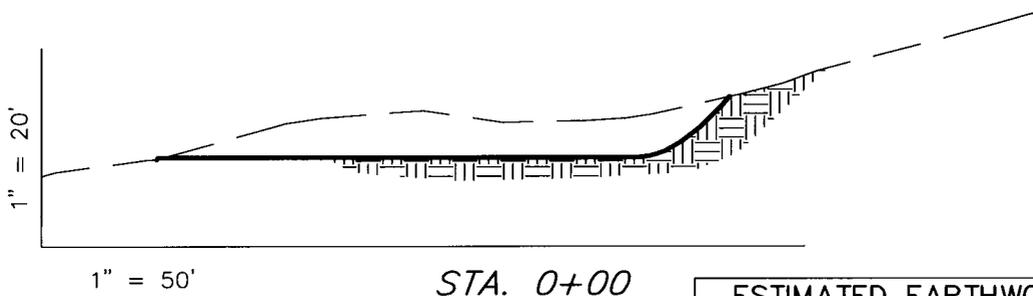
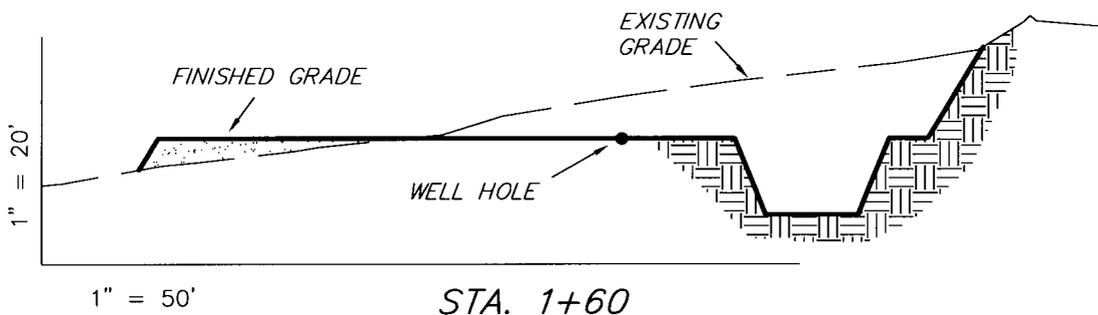
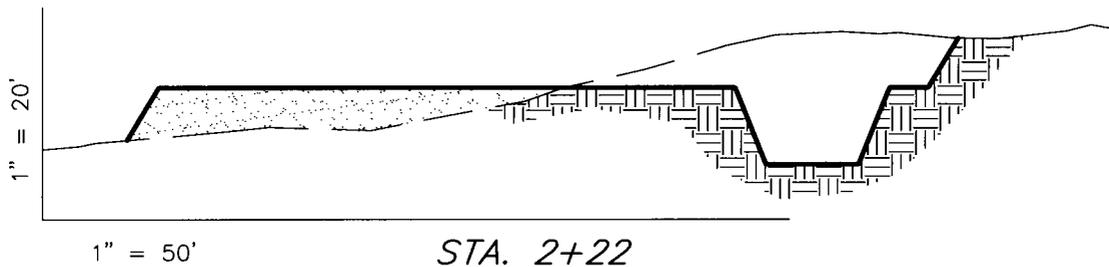
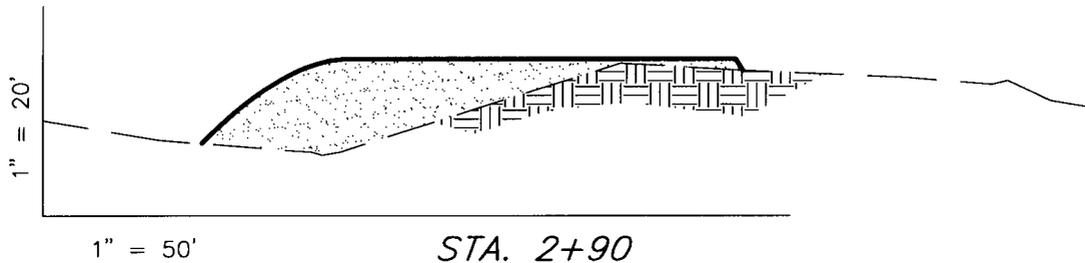
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 04-24-06

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

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

CASTLE PEAK 11-23-9-16



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	3,290	3,290	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,930	3,290	1,020	640

SURVEYED BY: C.M.

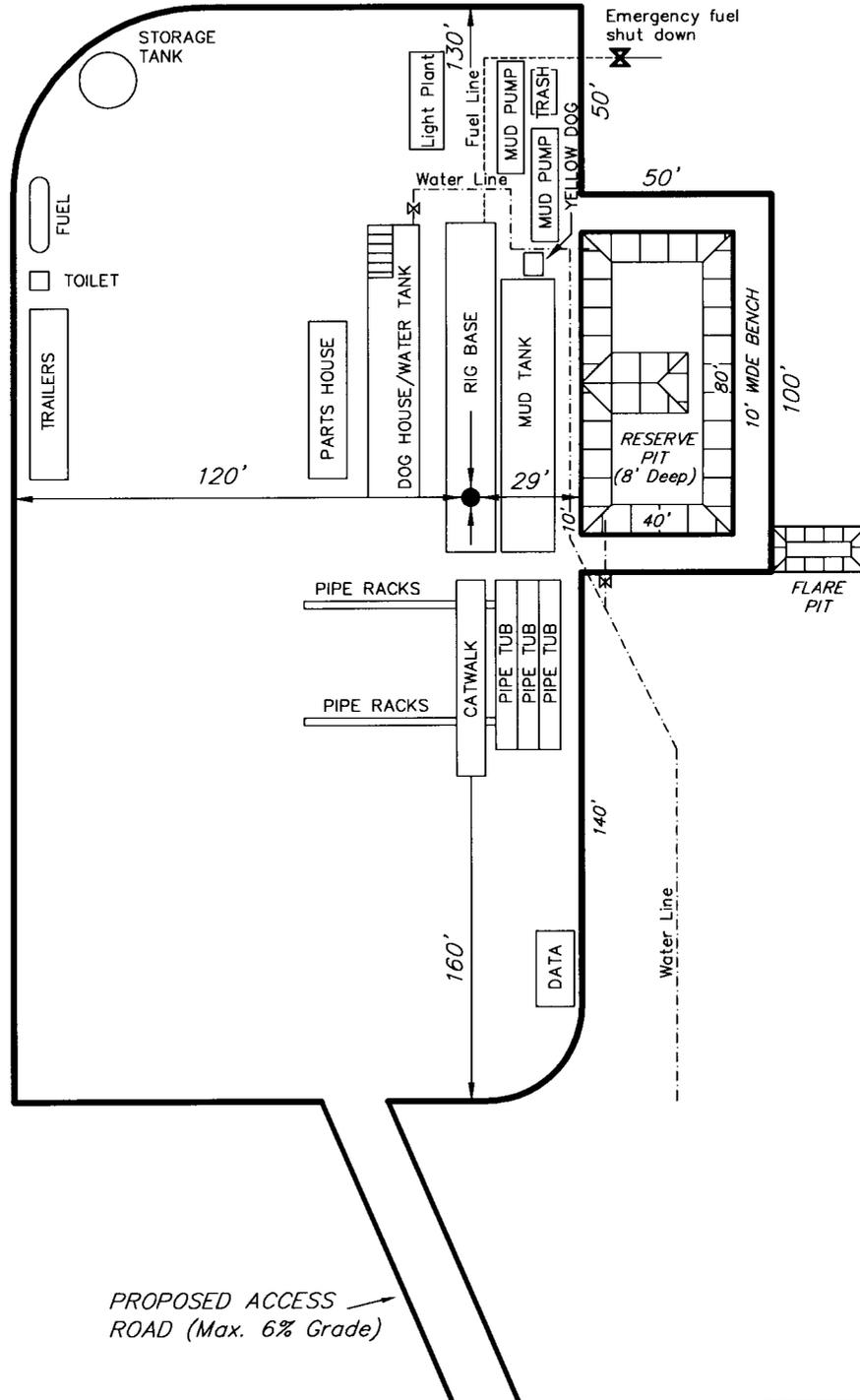
SCALE: 1" = 50'

DRAWN BY: F.T.M.

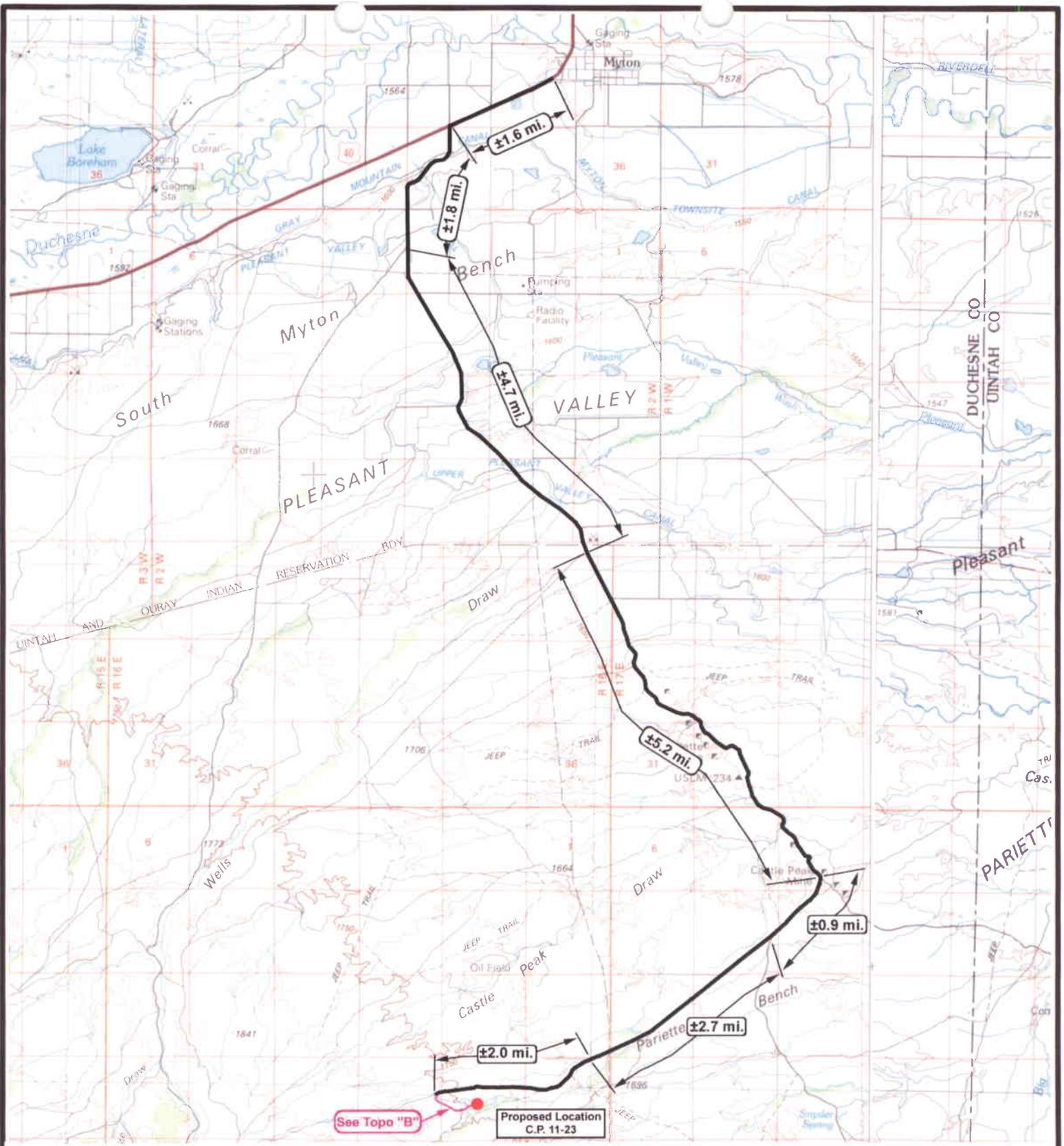
DATE: 04-24-06

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
CASTLE PEAK 11-23-9-16



SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 04-24-06		



NEWFIELD
Exploration Company

Castle Peak 11-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.

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

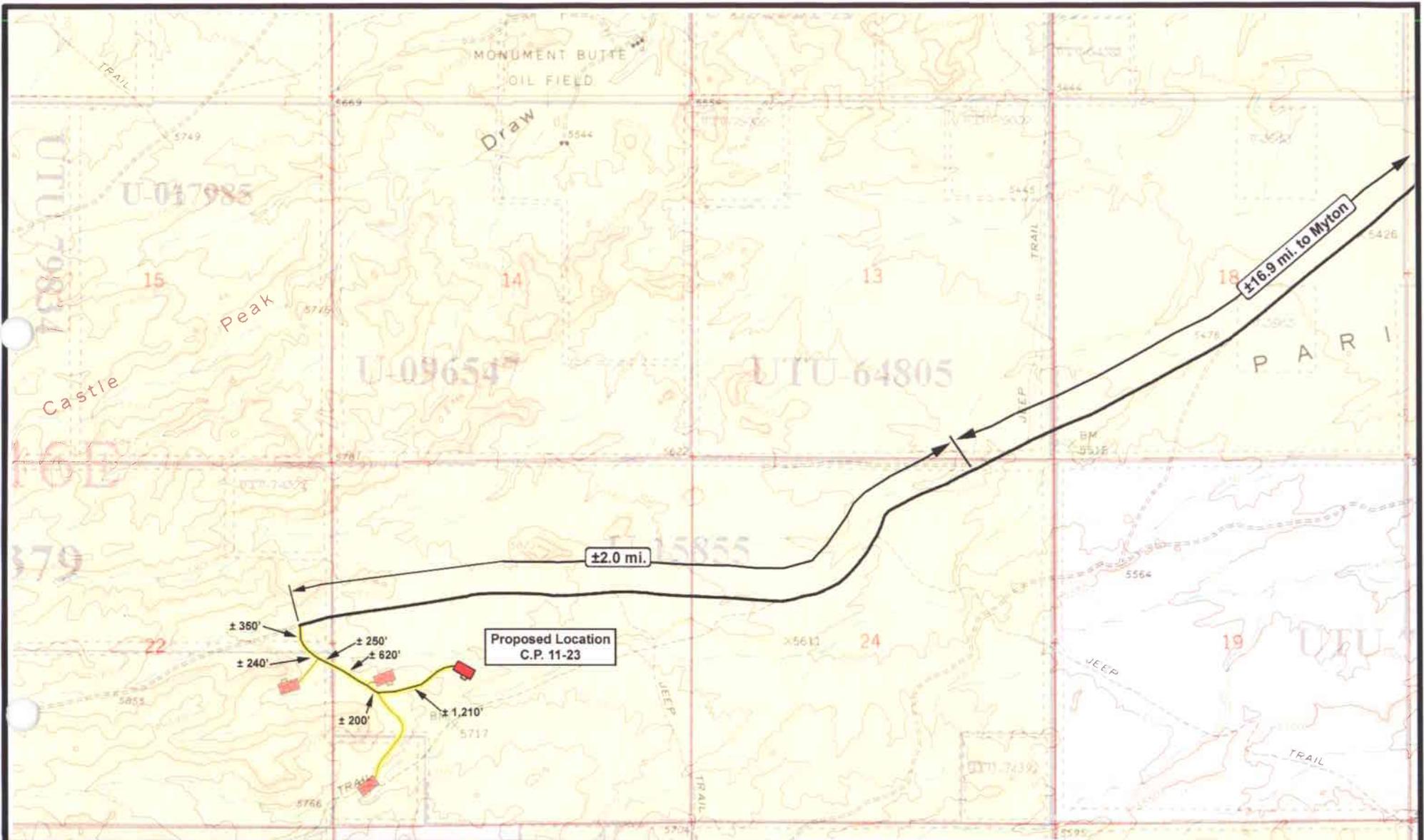
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 04-25-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Castle Peak 11-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



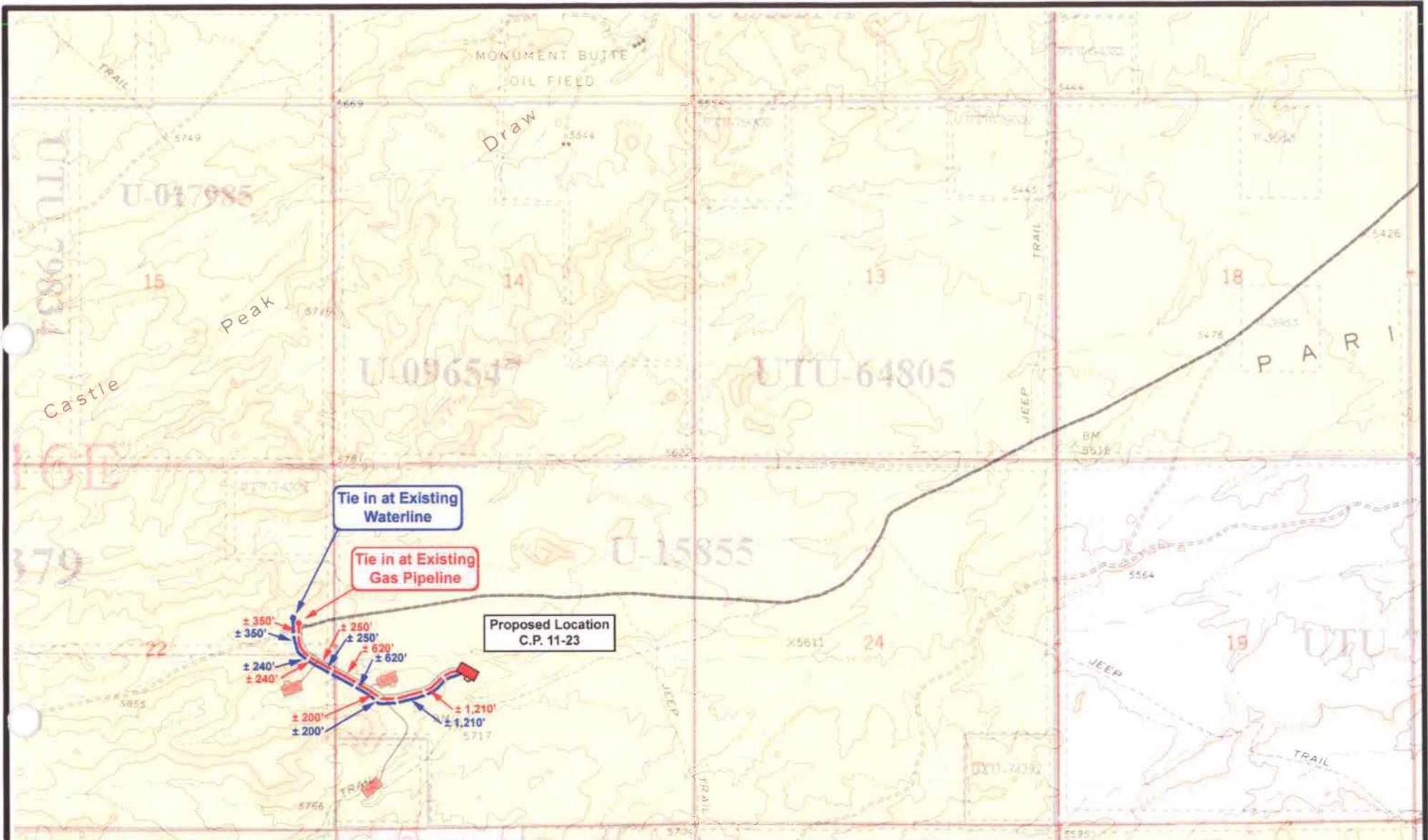
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mww
DATE: 4-25-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Castle Peak 11-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



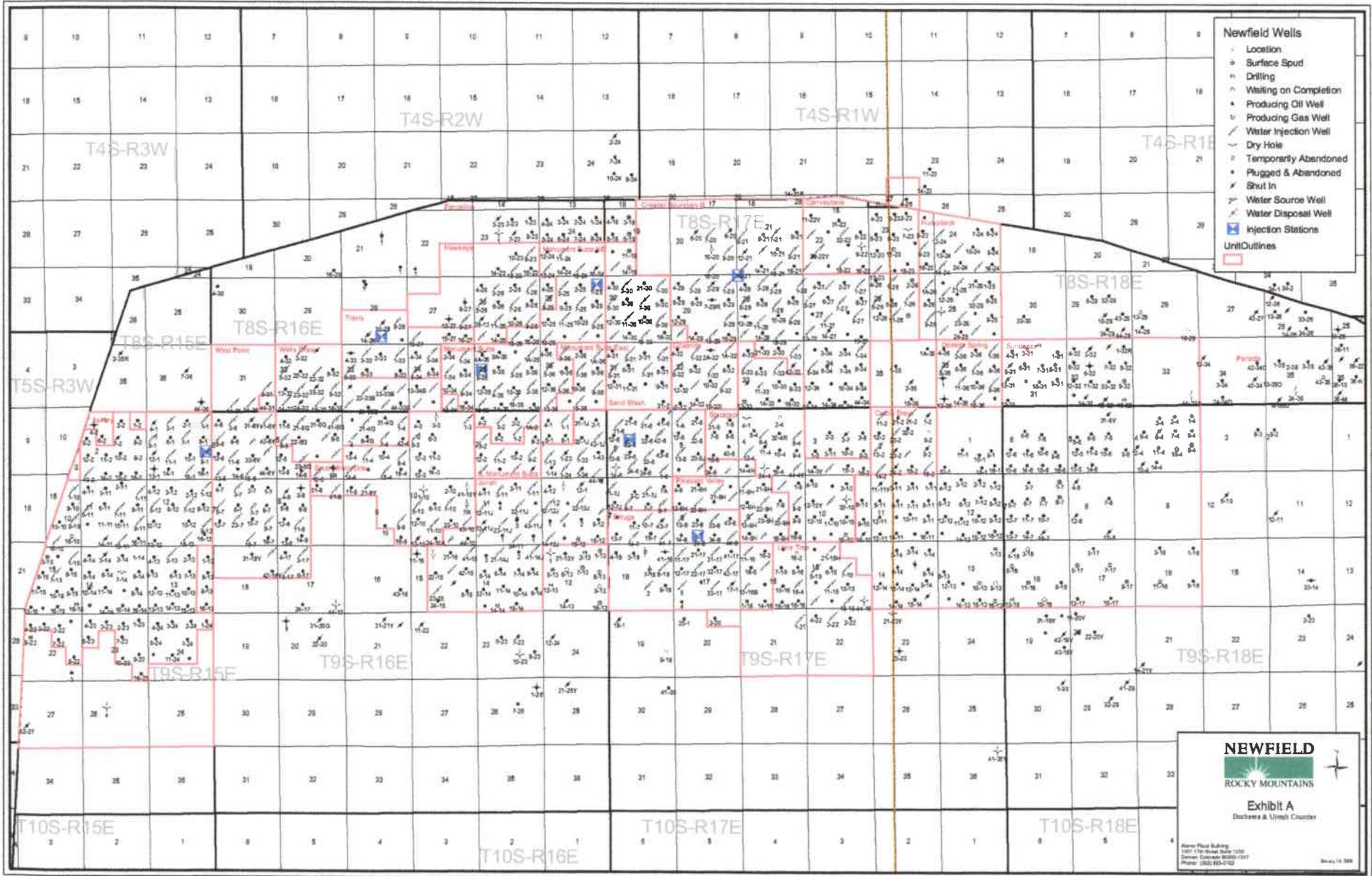
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

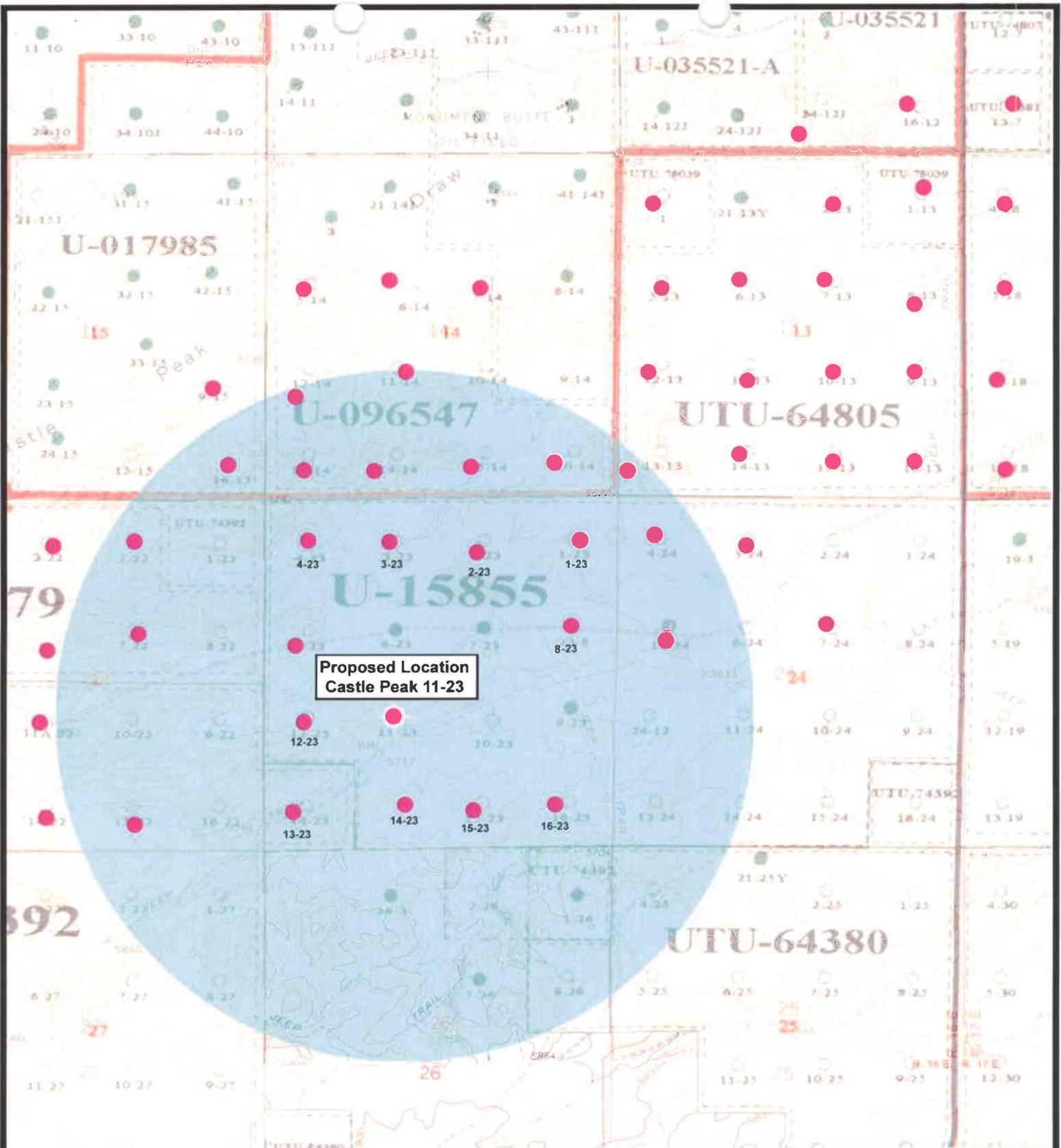
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 04-25-2006

Legend	
	Roads
	Proposed Gas Line
	Proposed Water Line

TOPOGRAPHIC MAP
"C"







**Proposed Location
Castle Peak 11-23**



**Castle Peak 11-23-9-16
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: 04-25-2006

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

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

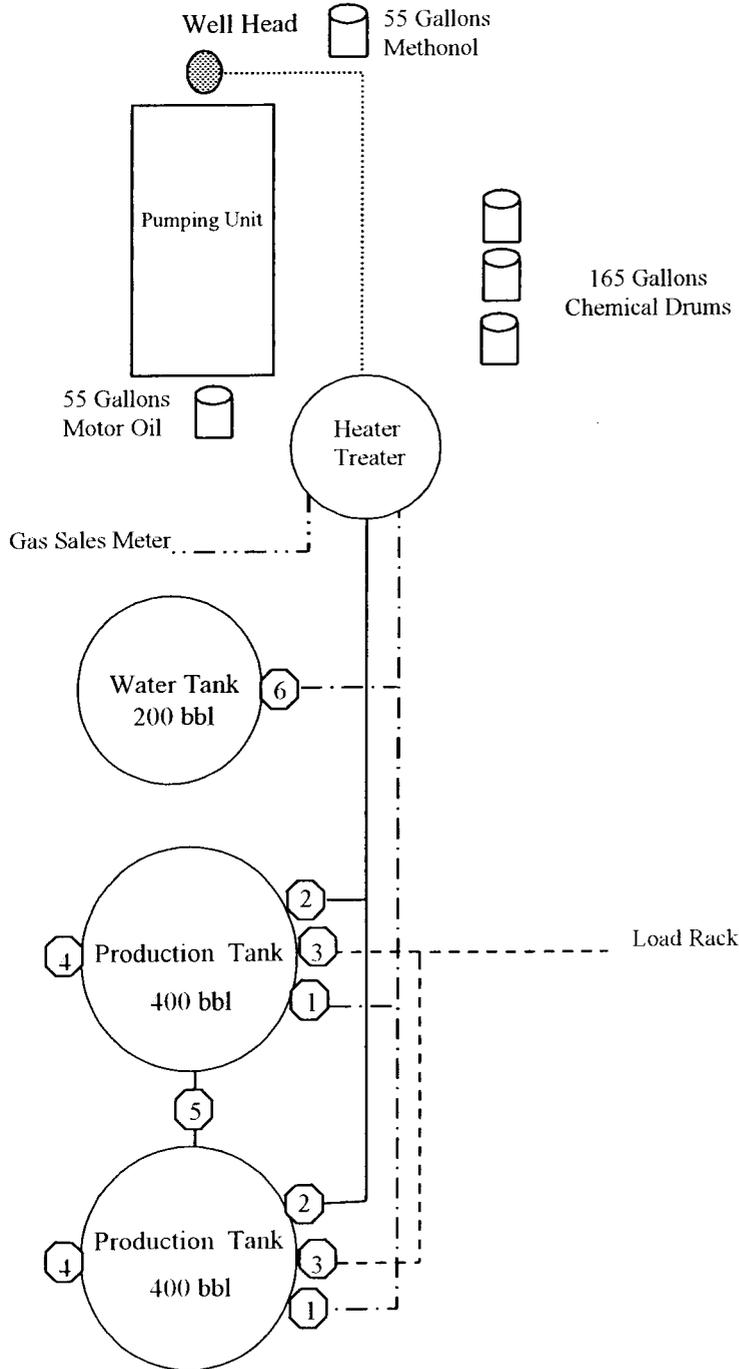
Newfield Production Company Proposed Site Facility Diagram

Federal 11-23-9-16

NE/SW 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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/19/2006

API NO. ASSIGNED: 43-013-33178

WELL NAME: FEDERAL 11-23-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

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

NESW 23 090S 160E
 SURFACE: 2236 FSL 1922 FWL
 BOTTOM: 2236 FSL 1922 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.01529 LONGITUDE: -110.0885
 UTM SURF EASTINGS: 577789 NORTHINGS: 4429642
 FIELD NAME: MONUMENT BUTTE (105)

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

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

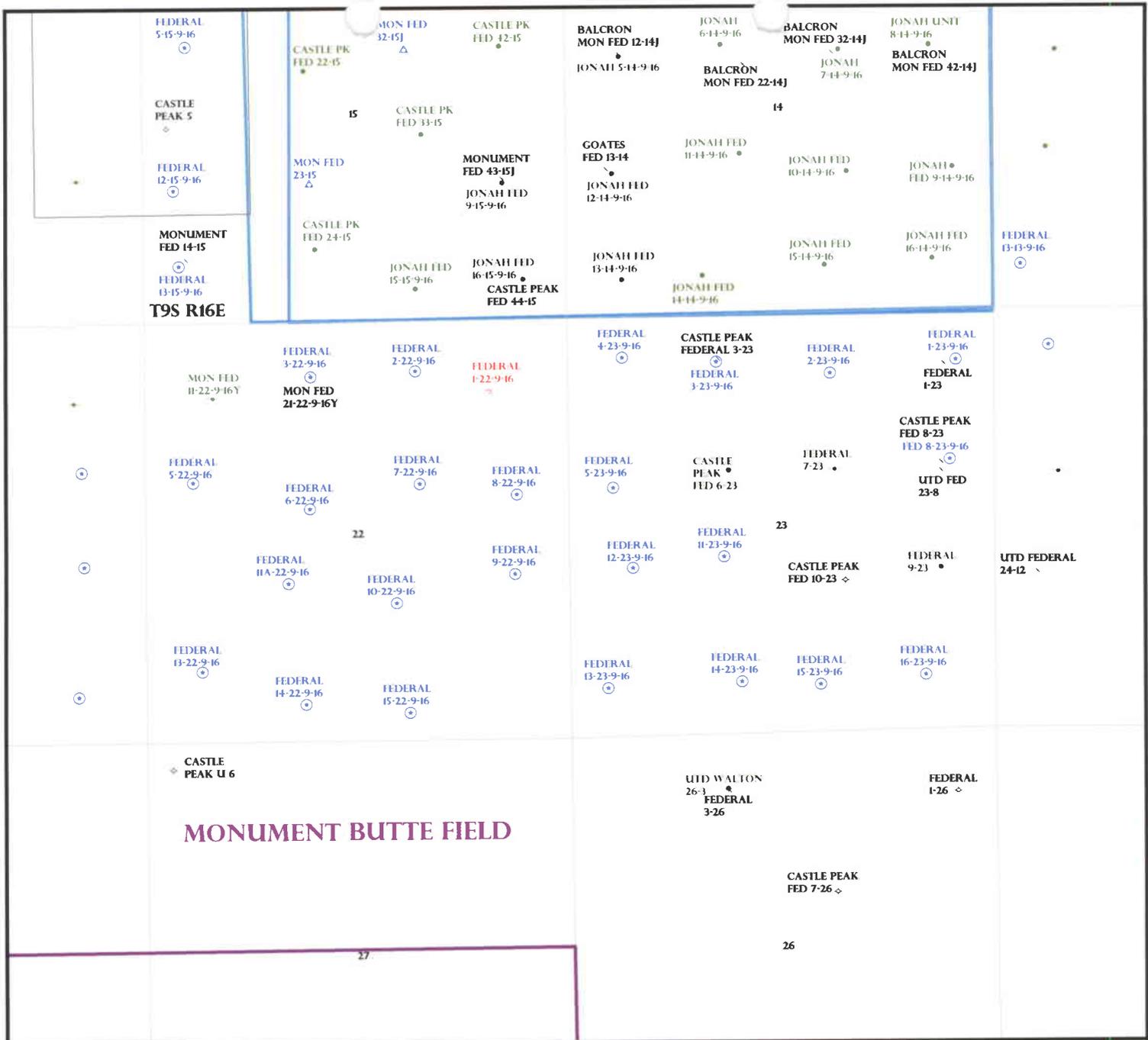
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: See Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing @ Ship



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 23 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

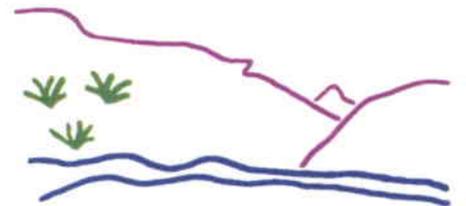
COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

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

- Wells Status**
- ✂ GAS INJECTION
 - ✂ GAS STORAGE
 - ✂ LOCATION ABANDONED
 - ✂ NEW LOCATION
 - ✂ PLUGGED & ABANDONED
 - ✂ PRODUCING GAS
 - PRODUCING OIL
 - ✂ SHUT-IN GAS
 - SHUT-IN OIL
 - ✂ TEMP. ABANDONED
 - TEST WELL
 - △ WATER INJECTION
 - ⊕ WATER SUPPLY
 - ⊕ WATER DISPOSAL
 - ⊕ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 24-MAY-2006



July 5, 2006

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Attn: Diana Whitney
Salt Lake City, Utah 84114-5801

Re: Exception Location: Federal 11-23-9-16
2236' FSL, 1922' FWL
NESW Sec 23-T9S-16E
Duchesne Co., Utah

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 44' north of the drilling window tolerance for the NESW of Sec 23-T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to avoid a drainage.

Please note the location is completely within Federal lease UTU-15855. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed location are owned by Newfield Production Company, El Paso Production Oil & Gas Co. and Rust to Gold, LLC. We have contacted both El Paso and Rust to Gold and their consents to this location are attached.

If you have any questions or need additional information please contact me at (303) 382-4479. Thank you for your assistance in this matter.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in black ink that reads "Rhonda Deimer".

Rhonda Deimer
Land Associate

RECEIVED
JUL 10 2006

DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER**

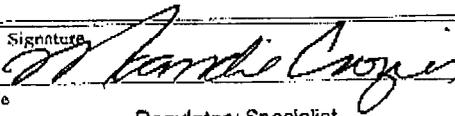
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

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		8. Lease Name and Well No. Federal 11-23-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2236' FSL 1922' FWL At proposed prod. zone		10. Field and Pool or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 19.4 miles southwest of Myton, Utah		11. Sec., T., R., M., or Bk. and Survey or Area NE/SW Sec. 23, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1922' f/ls, 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. 1244'	19. Proposed Depth 5888'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5726' GL	22. Approximate date work will start* 3rd Quarter 2006	23. Estimated duration Approximately seven (7) days from start to its 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:

- | | |
|--|---|
| <ul style="list-style-type: none"> 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). | <ul style="list-style-type: none"> 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 	Name (Printed/Typed) Mandie Crozier	Date 5/18/06
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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

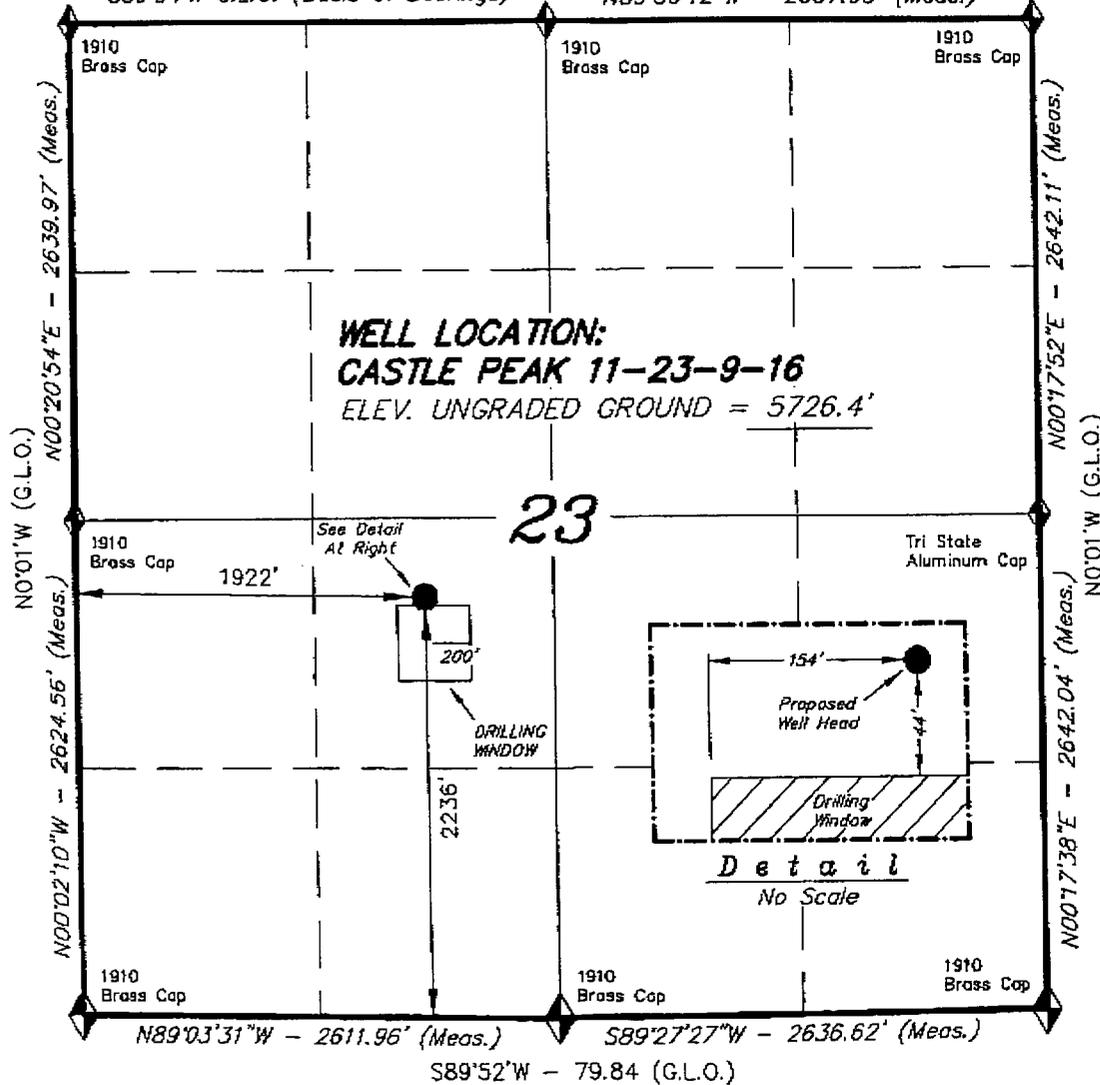
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

**RECEIVED
JUL 10 2006**

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

2623.06' (Measured) S89°54'W - 79.82 (G.L.O.)
 S89°54'W G.L.O. (Basis of Bearings) N89°56'12"W - 2637.93' (Meas.)



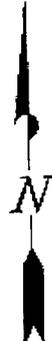
WELL LOCATION:
CASTLE PEAK 11-23-9-16
 ELEV. UNGRADED GROUND = 5726.4'

23

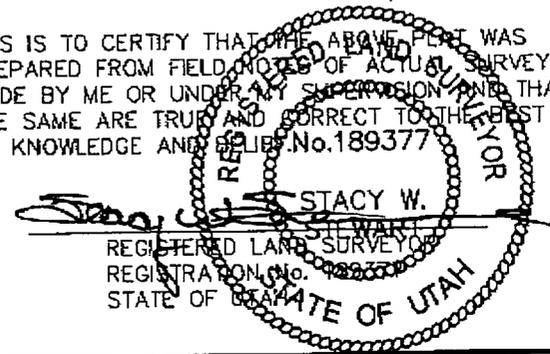
Detail
 No Scale

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CASTLE PEAK 11-23-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 SW
 1/4 OF SECTION 23, T9S, R16E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAN 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



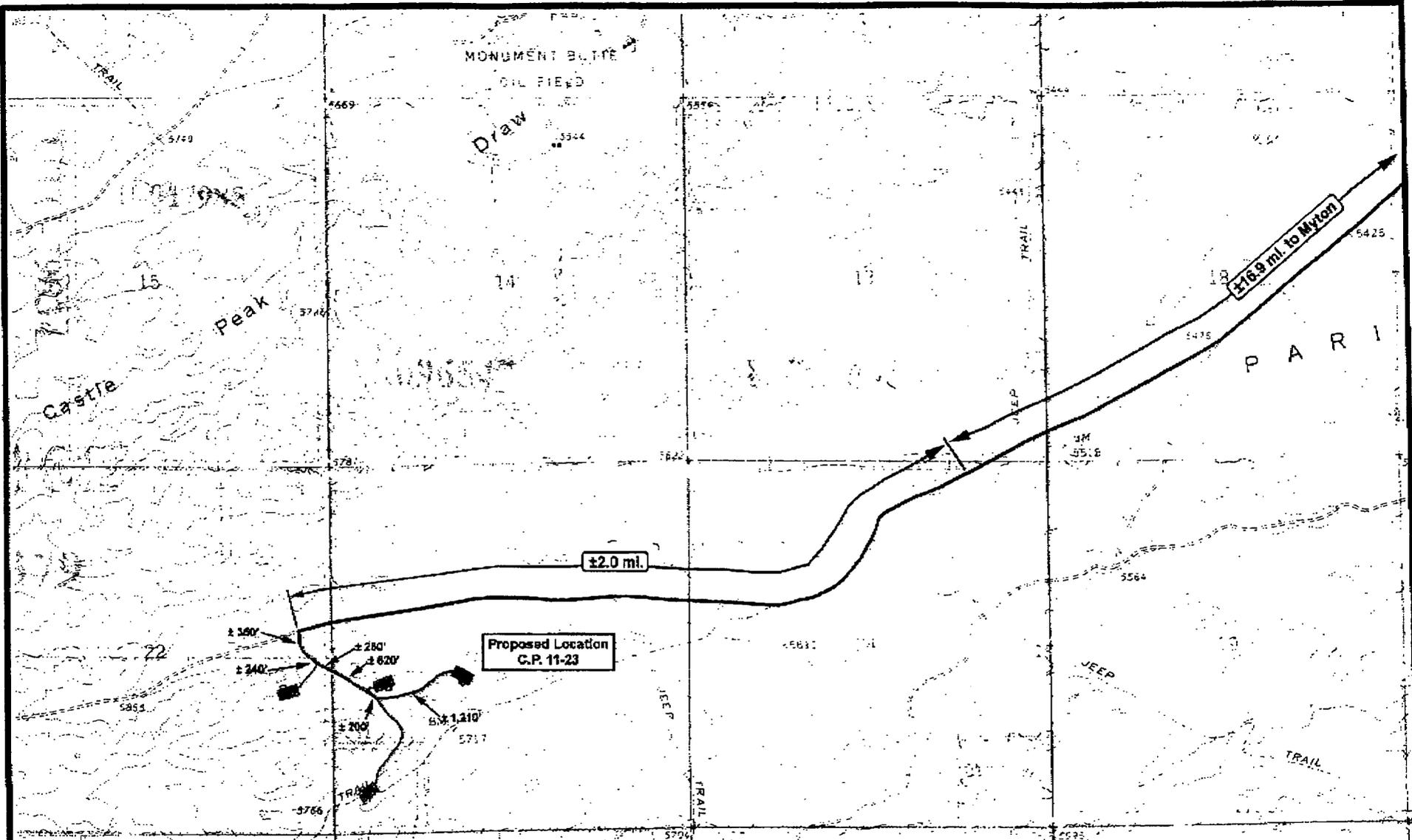
TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 4-11-06	SURVEYED BY: C.M.
DATE DRAWN: 4-24-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

CASTLE PEAK 11-23-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 54.69"
 LONGITUDE = 110° 05' 20.89"




NEWFIELD
Exploration Company

Castle Peak 11-23-9-16
SEC. 23, T9S, R16E, S.L.B.&M.



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

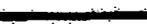
SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 4-25-2006

Legend

 Existing Road

 Proposed Access

TOPOGRAPHIC MAP

"B"

Exception Location
Federal 11-23-9-16

Please be advised that Rust to Gold, LLC does not have an objection to the proposed location of the aforementioned well.

RUST TO GOLD, LLC

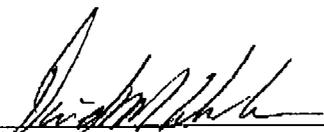
By: 
Patrick Warren Manager
Print Name and Title

Date: 29 June 06

Exception Location
Federal 11-23-9-16

Please be advised that El Paso Production Oil & Gas Co. does not have an objection to the proposed location of the aforementioned well.

EL PASO PRODUCTION OIL & GAS CO.

By: 

Date: 7-5-06

David M. Wheeler, Expl. Mgr.
Print Name and Title *Western Division*



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

July 10, 2006

Newfield Production Company
Route 3 Box 3630
Myton, UT 84052

Re: Federal 11-23-9-16 Well, 2236' FSL, 1922' FWL, NE SW, 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33178.

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 11-23-9-16

API Number: 43-013-33178

Lease: UTU-15855

Location: NE SW **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
VERNAL FIELD OFFICE

2006 MAY 19 PM 2:23

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT

Form 3160-3
(September 2001)

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 11-23-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2236' FSL 1922' FWL At proposed prod. zone		9. API Well No. 43-013-33178
14. Distance in miles and direction from nearest town or post office* Approximatley 19.4 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. 1922' f/lease, NA' f/unit	16. No. of Acres in lease 1200.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/SW Sec. 23, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease. ft. Approx. 1244'	19. Proposed Depth 5888'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5726' GL	22. Approximate date work will start* 3rd Quarter 2006	13. State UT
17. Spacing Unit dedicated to this well 40 Acres		
20. BLM/BJA Bond No. on file UTB000192		
23. Estimated duration Approximately seven (7) days from spud to no 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) Jenny Kowicka	Date 4-19-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on reverse)

RECEIVED
APR 27 2007 NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING



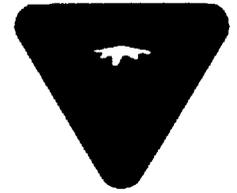
NO NOS

07BM4751A



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:** NESW, Sec 23, T9S, R16E
Well No: Federal 11-23-9-16 **Lease No:** UTU-15855
API No: 43-013-33178 **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:

The lessee/operator is given notice the area has been identified as containing Golden Eagle and Ferruginous Hawk habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and 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. None.

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 (1/4¹/₄, 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

RECEIVED
JUL 03 2007
DIV. OF OIL, GAS

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)

2236 FSL 1922 FWL NE/SW 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 11-23-9-16

9. API Well No.

43-013-33178

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

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Permit Extension**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is 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 7/10/06 (expiration 7/10/07).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-03-07
By: [Signature]

COPY SENT TO OPERATOR
Date: 7-11-07
Initials: RM

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

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

7/2/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes 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.



RECEIVED
JUL 03 2007
DIV. OF OIL, GAS & MINING

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

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

API: 43-013-33178
Well Name: Federal 11-23-9-16
Location: NE/SW Section 23,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 7/10/2006

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 NA

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

7/2/2007
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 11-23-9-16

Api No: 43-013-33178 Lease Type: FEDERAL

Section 23 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 01/15/08

Time 2:30 PM

How DRY

Drilling will Commence: _____

Reported by JOHNNY DAVIS

Telephone # (435) 823-3610

Date 01/16/08 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 84082

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B A	99999	12417	4301333311	LONETREE FEDERAL 14-22-9-17	SESW	22	9S	17E	DUCHESNE	1/19/2008	1/24/08
WELL 1 COMMENTS: GRRU											
B A	99999	12417	4301333312	LONETREE FEDERAL 16-22-9-17	SWSE	22	9S	17E	DUCHESNE	1/15/2008	1/24/08
WELL 2 COMMENTS: GRRU											
A	99999	16627	4301332960	FEDERAL 5-23-9-16	SWNW	23	9S	16E	DUCHESNE	1/17/2008	1/24/08
WELL 3 COMMENTS: GRRU											
A	99999	16628	4301333178	FEDERAL 11-23-9-16	NESW	23	9S	16E	DUCHESNE	1/15/2008	1/24/08
WELL 4 COMMENTS: GRRU											
A	99999	16629	4301333343	FEDERAL 14-24-9-16	SESW	24	9S	16E	DUCHESNE	1/18/2008	1/24/08
WELL 5 COMMENTS: GRRU											
A	99999	16629	4301333343	FEDERAL 14-24-9-16	SESW	24	9S	16E	DUCHESNE	1/18/2008	1/24/08
WELL 6 COMMENTS:											

WELL 6 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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

RECEIVED

JAN 23 2008

DIV. OF OIL, GAS & MINING

Tammi Lee
Signature

Tammi Lee

Production Clerk

01/23/08

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.

Subj: **MIRU NDSI Rig # 3** See also 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)
 2236 FSL 1922 FWL
 NESW 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 11-23-9-16

9. API Well No.
 4301333178

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 2/9/08 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 @ 272'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5785'. 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, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 5768.37' / 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 10 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 105,000 #'s tension. Release rig @ 6:00 AM on 2/14/08.

RECEIVED
FEB 15 2008

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jim Smith	Title Drilling Foreman
Signature:	Date 02/14/2008

FOR DIRECTOR'S OFFICE USE

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

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

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5768.37

Flt cflr @ 5749.64

LAST CASING 8 5/8" SET @ 320.94

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 11-23-9-16

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 3

TD DRILLER 5785' LOGGER 5777'

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 @ 4065'/6.20'					
133	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5755.12
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.13
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5770.37
TOTAL LENGTH OF STRING		5778.42	134	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		259.95	6	CASING SET DEPTH			5768.37
TOTAL		6015.07	140	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6015.07	140				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		2/13/2008	5:30 PM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		2/13/2008	10:00 PM	Bbls CMT CIRC TO SURFACE <u>10</u>			
BEGIN CIRC		2/13/2008	10:15 PM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		2/13/2008	11:24 PM	DID BACK PRES. VALVE HOLD ? <u>yes</u>			
BEGIN DSPL. CMT		2/14/2008	12:27 AM	BUMPED PLUG TO _____ 1850 _____ PSI			
PLUG DOWN		2/14/2008	12:55 AM				
CEMENT USED				CEMENT COMPANY- B. J.			
STAGE	#SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Jim Smith DATE 2/13/2008

PREPARED BY _____
 CHECKED BY _____
 APPROVED BY _____
 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 TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2236 FSL 1922 FWL
 NESW 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 11-23-9-16

9. API Well No.
 4301333178

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

The above mentioned well went on production 3/7/08. 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 United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

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MAR 21 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 11-23-9-16**1/1/2008 To 5/30/2008****3/1/2008 Day: 1****Completion**

Rigless on 2/29/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5699' & cement top @ 26'. Perforate stage #1, C sds @ 4565-86' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120°) w/ 4 spf for total of 84 shots. 136 BWTR. SWIFN.

3/5/2008 Day: 2**Completion**

Rigless on 3/4/2008 - Stage #1 C sds. RU BJ Services. 0 psi on well. Frac C sds w/ 90,836#'s of 20/40 sand in 686 bbls of Lightning 17 fluid. Broke @ 1894 psi. Treated w/ ave pressure of 2017 psi w/ ave rate of 23.1 BPM. ISIP 2180 psi. Open well to pit for immediate flowback @ approx. 1 bpm. Well flowed for 4 hrs. & died. Recovered 200 bbls. SWIFN.

3/7/2008 Day: 3**Completion**

Rigless on 3/6/2008 - MIRU Western #4. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 178 jts. 2 7/8" tbg. Tag @ 5631'. C/O.to PBTD @ 5729'. Circulate well clean. Pull up to 5666'. RU swab. SFL @ surface. Make 13 runs. Recovered 115 bbls. No show of oil. Trace of oil. EFL @ 2000'. SWIFN.

3/8/2008 Day: 4**Completion**

Western #4 on 3/7/2008 - Bleed off tbg. RIH w/ tbg. Tag PBTD @ 5699'. Circulate well clean. ND BOP. Set TAC @ 4523' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 1/2" x 12' x 16' RHAC pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 56- 3/4" slick rods, 101- 3/4" guided rods, 1- 6', 2' x 3/4" pony subs, 1 1/2" x 26' polished rod. Seat pump. Fill tbg. w/ 9 bbls water. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 1:00 p.m. 86" stroke length, 5 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 2236' FSL & 1922' FWL (NE/SW) Sec. 23, T9S, R16E
At top prod. Interval reported below

At total depth

14. API NO. 43-013-33178 DATE ISSUED 07/10/06

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 01/15/08 16. DATE T.D. REACHED 02/13/08 17. DATE COMPL. (Ready to prod.) 03/07/08 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5726' GL 5738' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5785' 21. PLUG BACK T.D., MD & TVD 5699' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> 23. INTERVALS ROTARY TOOLS X 23. INTERVALS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4565'-4586' 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#	321'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5768'	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 @ 4666'	TA @ 4535'

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
(C) 4565'-4586'	.49"	4/84	4565'-4586'	Frac w/ 90,836# 20/40 sand in 686 bbls fluid

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
03/07/08	2-1/2" x 1-1/2" x 12' x 16' RHAC Pump					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	35	55	48	1571
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 APR 09 2008 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 [Signature] TITLE Production Technician DATE 4/8/2008
Jentri Park

RECEIVED

APR 09 2008

DIV. OF OIL, GAS & MINING

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 11-23-9-16	Garden Gulch Mkr	3406'	
				Garden Gulch 1	3626'	
				Garden Gulch 2	3732'	
				Point 3 Mkr	3969'	
				X Mkr	4239'	
				Y-Mkr	4271'	
				Douglas Creek Mkr	4391'	
				BiCarbonate Mkr	4626'	
				B Limestone Mkr	4728'	
				Castle Peak	5229'	
				Basal Carbonate	5683'	
				Total Depth (LOGGERS)	5777'	

NEWFIELD



Well Name: Federal 11-23-9-16
 LOCATION: S23, T9S, R16E
 COUNTY/STATE: Duchesne
 API: 43-013-33178

Spud Date: 1-15-08
 TD: 5785'
 CSG: 2-13-08
 POP: 3-7-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
3/7/2008				717				POP @ 1:00 P.M. w/ 86" SL @ 5 SPM. 717 Total water to recover
3/8/2008	22	0	95	622	0	0	4	
3/9/2008	24	0	100	522	0	25	4 1/2	
3/10/2008	24		108	414	0	40	4 1/2	108 Total production
3/11/2008	24	0	95	319	0	55	4 1/4	
3/12/2008	24	10	77	242	0	65	4	
3/13/2008	24	36	58	184	0	75	4	
3/14/2008	24	30	41	143	0	60	4	
3/15/2008	24	28	50	93	27	68	4	
3/16/2008	24	37	53	40	34	65	4	
3/17/2008	24	32	50	-10	37	62	4	
3/18/2008	12	22	28	-38	26	60	4	Down - vibration kill
3/19/2008	24	47	55	-93	33	65	4	
3/20/2008	24	41	68	-161	52	60	4	
3/21/2008	24	43	46	-207	32	60	4	
3/22/2008	24	40	60	-267	32	60	4	
3/23/2008	24	56	65	-332	39	60	4	
3/24/2008	24	41	58	-390	79	60	4	
3/25/2008	24	35	45	-435	87	65	4	
3/26/2008	24	38	48	-483	79	63	4 1/4	
3/27/2008	24	-7	82	-565	50	65	4	Drained 22 bbls from T2 to T3, Transferred 30 bbls from T2 to RNI.
3/28/2008	24	42	43	-608	50	55	4	
3/29/2008	24	40	43	-651	50	62	4	
3/30/2008	24	37	30	-681	45	65	4	
3/31/2008	24	37	35	-716	41	60	4	
4/1/2008	24	28	28	-744	27	60	4	
4/2/2008				-744				
4/3/2008				-744				
4/4/2008				-744				
4/5/2008				-744				
4/6/2008				-744				
4/7/2008				-744				
		713	1461		820			



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 #11-23-9-16
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 #11-23-9-16 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", is written over a long horizontal line.

Eric Sundberg
Regulatory Lead

RECEIVED
MAY 01 2012
DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #11-23-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-15855
APRIL 30, 2012

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Federal #11-23-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-15855
Well Location: QQ NESW section 23 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-33178

Proposed injection interval: from 3731 to 5699
Proposed maximum injection: rate 500 bpd pressure 1670 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 4/30/12
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

FEDERAL 11-23-9-16

Spud Date: 1-15-08

Put on Production: 3-7-08

GL: 5726' KB: 5738'

Initial Production:

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'

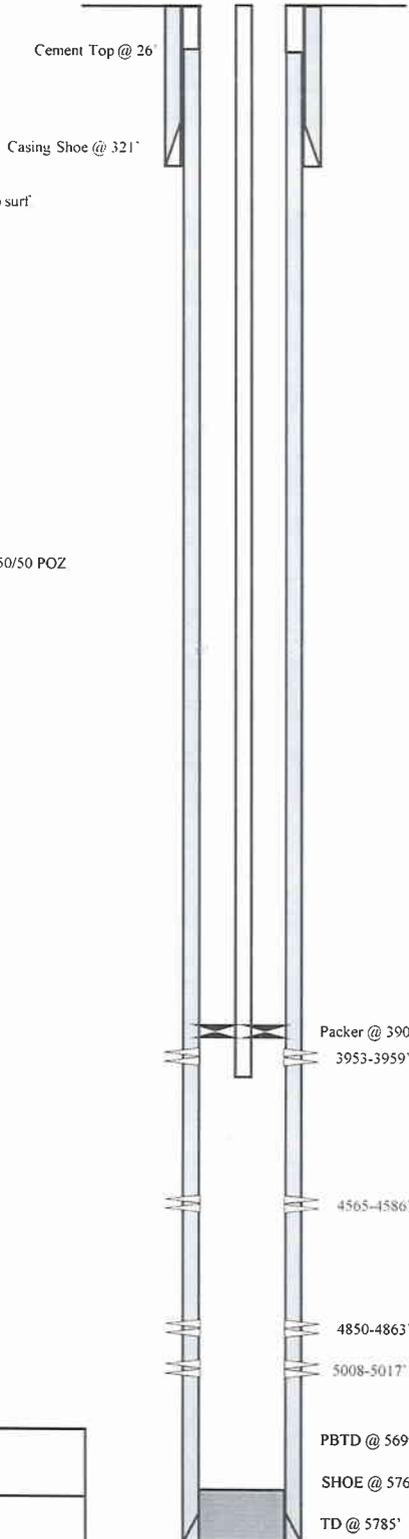
PRODUCTION CASING

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

Proposed Injection Wellbore Diagram



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 23.1 BPM ISIP 2180 psi Calc flush 4563 gal Actual flush: 4477 gal

06/05/2008 3953-3959' **Frac GB6, sands as follows:**
 16621# 20/40 sand in 206 bbls Lightning 17 frac fluid Treated @ avg press of 2261 psi w/avg rate of 15 BPM ISIP 1696 psi

06/05/2008 4850-4863' **Frac A1, sands as follows:**
 50043# 20/40 sand in 446 bbls Lightning 17 frac fluid Treated @ ave press of 3342 psi w/avg rate 15 BPM ISIP 2218 psi

06/05/2008 5008-5017' **Frac LODC, sands as follows:**
 45090# 20/40 sand in 445 bbls of Lightning 17 frac fluid Treated @ ave press of 4224 psi w/avg rate 15 BPM W/ 6.5 ppg of sand. ISIP 3173 psi

PERFORATION RECORD

Date	Interval	Tool	Holes
02-29-08	4565-4586'	4 JSPF	84 holes
06-05-08	3953-3959'	4 JSPF	24 holes
06-05-08	4850-4863'	4 JSPF	52 holes
06-05-08	5008-5017'	4 JSPF	36 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

TK 4-15-08

Updated by CS 04/19/12

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 #11-23-9-16 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 #11-23-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3731' - 5699'). 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 3405' and the TD is at 5785'.

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

The referenced log for the Federal #11-23-9-16 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 321' KB, and 5-1/2", 15.5# casing run from surface to 5768' 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 1670 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 #11-23-9-16, for existing perforations (4565' - 5017') calculates at 0.86 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 1670 psig. We may add additional perforations between 3405' and 5785'. 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 #11-23-9-16, the proposed injection zone (3731' - 5699') 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-14.

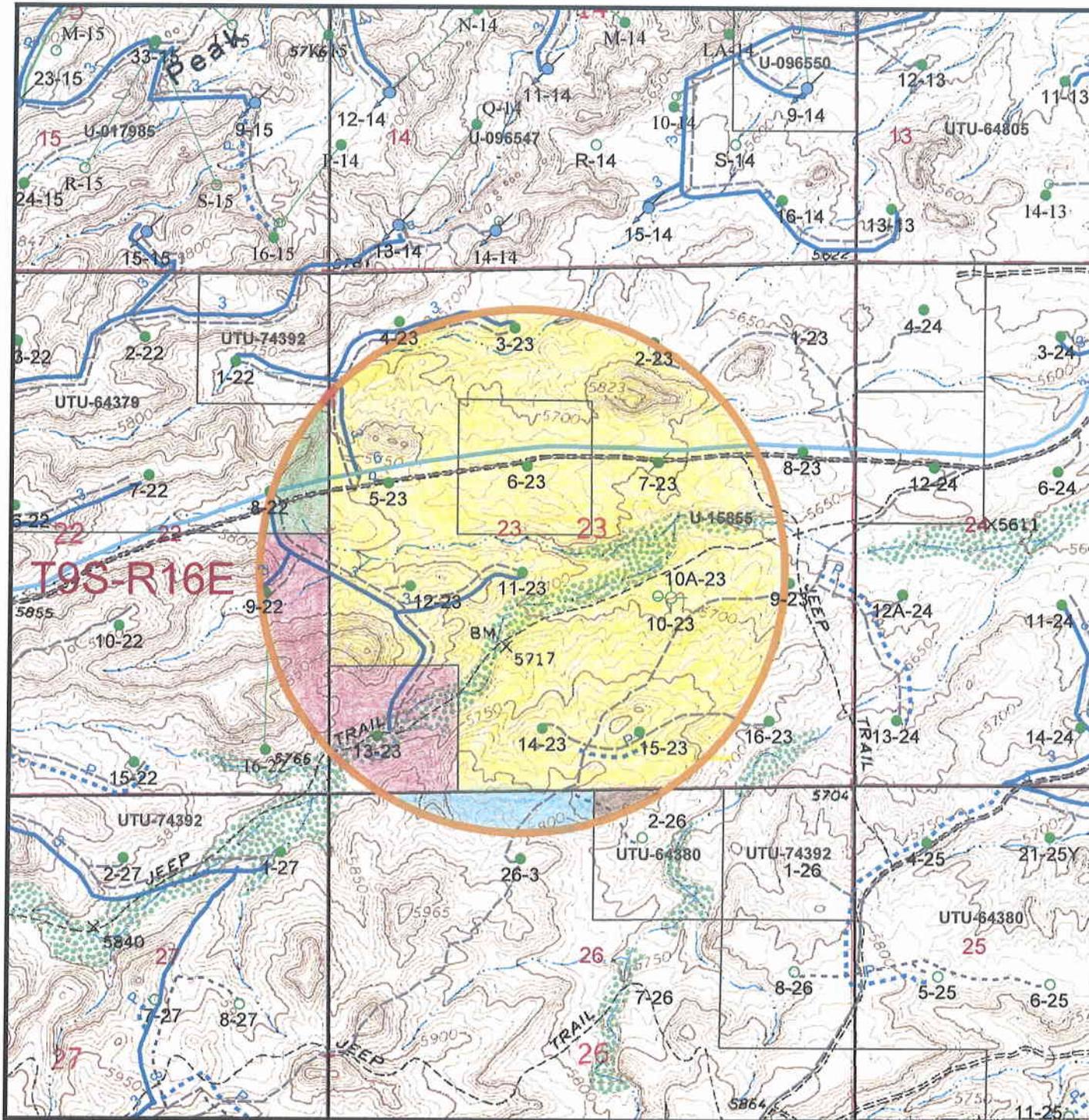
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

- Leases
- Mining tracts

Countyline

- Countyline

Handwritten Notes:

- UTU-15855
- UTU-74392
- UTU-64379
- UTU-67844
- UTU-64380

Federal 11-23
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

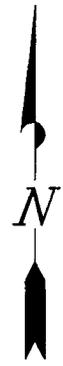
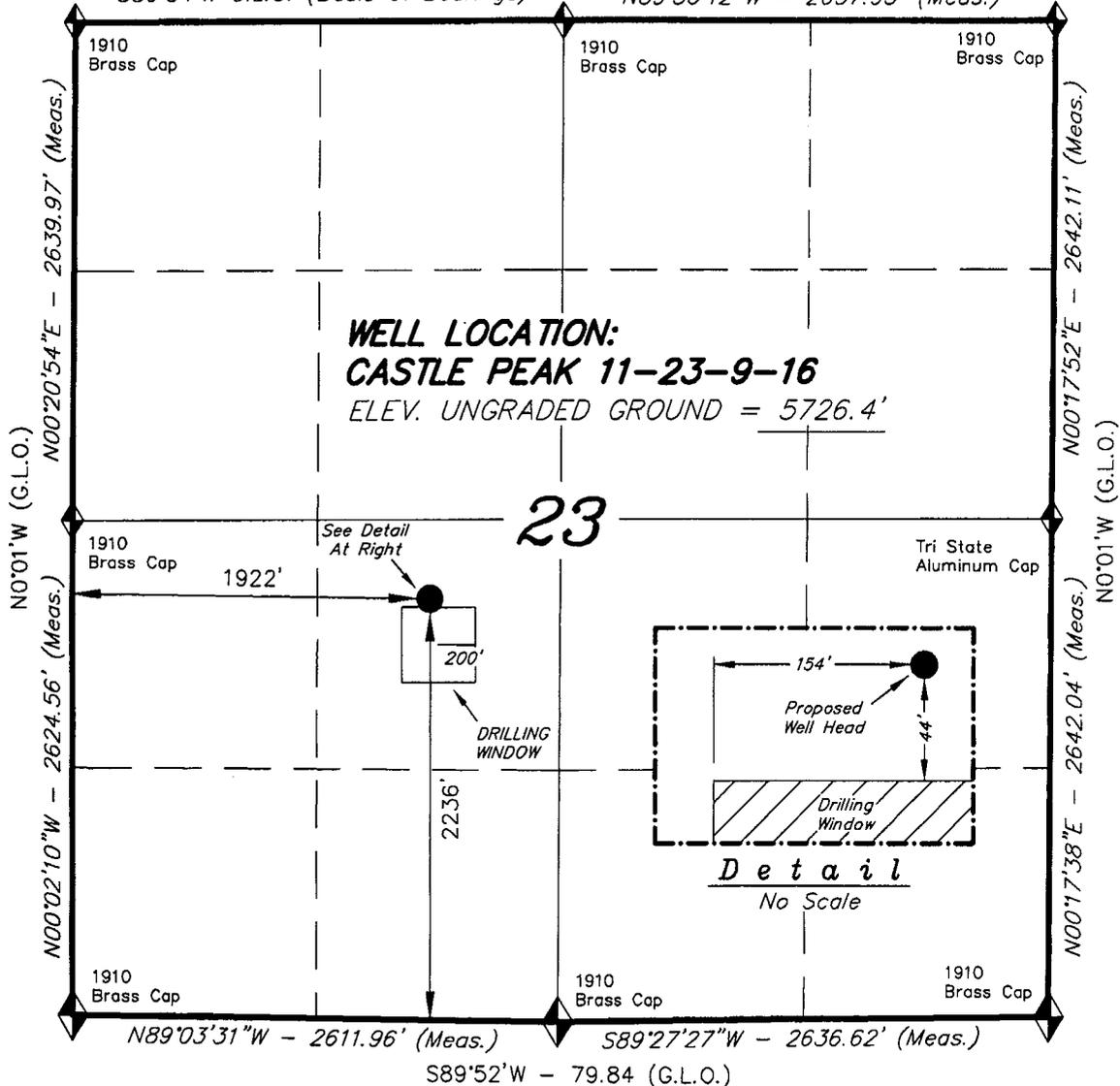
March 13, 2012

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

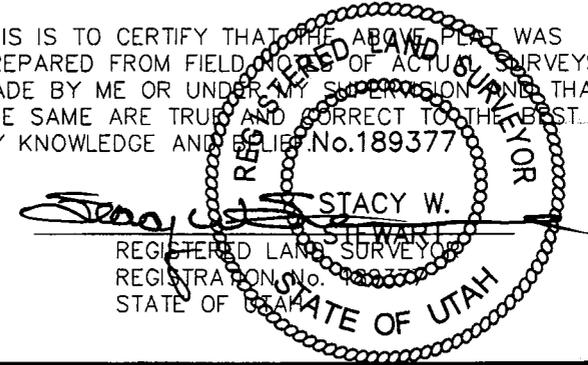
NEWFIELD PRODUCTION COMPANY

2623.06' (Measured) S89°54'W - 79.82 (G.L.O.)
 S89°54'W G.L.O. (Basis of Bearings) N89°56'12"W - 2637.93' (Meas.)

WELL LOCATION, CASTLE PEAK 11-23-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 SW
 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



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

CASTLE PEAK 11-23-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 54.69"
 LONGITUDE = 110° 05' 20.89"

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

DATE SURVEYED: 4-11-06	SURVEYED BY: C.M.
DATE DRAWN: 4-24-06	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 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
3	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
4	T9S-R16E SLM Section 25: W2SW, SESW Section 26: SWNE, NW, N2SW, SESW, SE	USA UTU - 67844 HBP	Gasco Production CO III Exploration CO III Exploration II LP QEP Energy Company	USA

5 T9S-R16E SLM
Section 25: N2, NESW, SE
Section 26: NWNE, SENE, SWSW

USA
UTU - 64380
HBP

Newfield Production Company
Newfield RMI LLC
Yates Petroleum Corp

USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #11-23-9-16

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 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

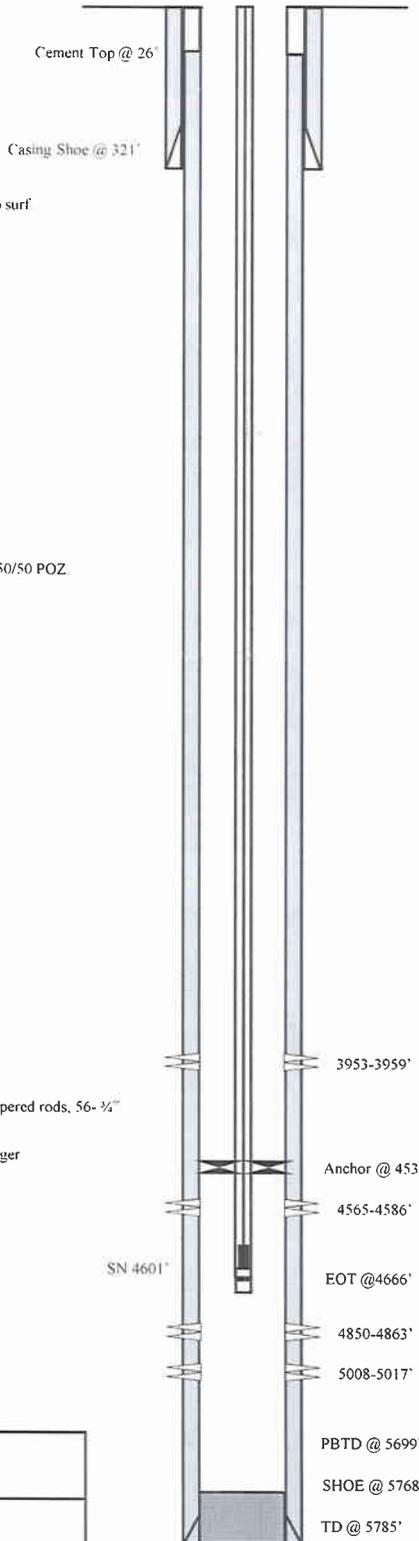
FRAC JOB

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 23.1 BPM ISIP 2180 psi Calc flush: 4563 gal Actual flush 4477 gal

06/05/2008 3953-3959' **Frac GB6 sands as follows:**
 16621# 20/40 sand in 206 bbls Lightning 17 frac fluid Treated @ avg press of 2261 psi w/avg rate of 15 BPM ISIP 1696 psi

06/05/2008 4850-4863' **Frac A1 sands as follows:**
 50043# 20/40 sand in 446 bbls Lightning 17 frac fluid Treated @ ave press of 3342 psi w/avg rate 15 BPM ISIP 2218 psi

06/05/2008 5008-5017' **Frac LODC sands as follows:**
 45090# 20/40 sand in 445 bbls of Lightning 17 frac fluid Treated @ ave press of 4224 psi w/avg rate 15 BPM W/ 6.5 ppg of sand ISIP 3173 psi



PERFORATION RECORD

Date	Interval	Tool	Holes
02-29-08	4565-4586'	4 JSPF	84 holes
06-05-08	3953-3959'	4 JSPF	24 holes
06-05-08	4850-4863'	4 JSPF	52 holes
06-05-08	5008-5017'	4 JSPF	36 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

Federal 8-22-9-16

Spud Date: 11/01/06
 Put on Production: 12/13/06
 K.B.: 5791, G.L.: 5779

Initial Production: BOPD.
 MCFD. BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310 68")
 DEPTH LANDED: 322 53' 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: 133 jts (5837 43")
 DEPTH LANDED: 5850 68' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 322 sxs Prem Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 60'

TUBING

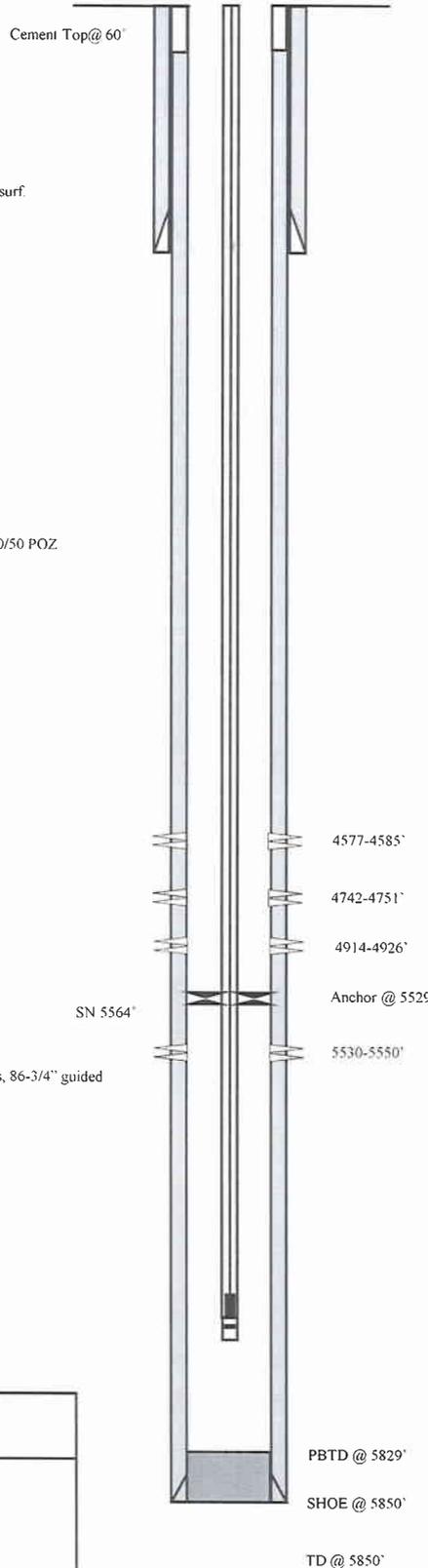
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 175 jts (5517 93")
 TUBING ANCHOR: 5517 90' KB
 NO OF JOINTS: 1 jts (31 70")
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5552 4' KB
 NO OF JOINTS: 2 jts (63 10")
 TOTAL STRING LENGTH: EOT @ 5617' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 2-8' x 3/4" pony rod, 100-3/4" guided rods, 86-3/4" guided rods, 30-3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
 STROKE LENGTH: 61"
 PUMP SPEED: 5 SPM:

FRAC JOB

12/08/06	5530-5550'	Frac CP4, sands as follows: 30245# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2020 psi w/avg rate of 25 BPM. ISIP 1960 psi. Calc flush: 5548 gal. Actual flush: 4998 gal.
12/08/06	4914-4926'	Frac A1 sands as follows: 70951# 20/40 sand in 533 bbls Lightning 17 frac fluid. Treated @ avg press of 1762 psi w/avg rate of 25 BPM. ISIP 2190 psi. Calc flush: 4924 gal. Actual flush: 4452 gal.
12/08/06	4742-4751'	Frac B2 sands as follows: 29729# 20/40 sand in 414 bbls Lightning 17 frac fluid. Treated @ avg press of 2490 psi w/avg rate of 25 BPM. ISIP 1950 psi. Calc flush: 4749 gal. Actual flush: 4242 gal.
12/08/06	4577-4585'	Frac C sands as follows: 26560# 20/40 sand in 342 bbls Lightning 17 frac fluid. Treated @ avg press of 2804 psi w/avg rate of 25 BPM. ISIP psi. Calc flush: 4583 gal. Actual flush: 4242 gal.
07/16/10		Pump Change Rod & Tubing detail



PERFORATION RECORD

12/05/06	5530-5550'	4 JSPF	80 holes
12/08/06	4914-4926'	4 JSPF	48 holes
12/08/06	4742-4751'	4 JSPF	36 holes
12/08/06	4577-4585'	4 JSPF	32 holes



Federal 8-22-9-16
 2200' FNL & 618' FEL
 SE/NE Section 22-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32959; Lease #UTU-64379

Federal 9-22-9-16

Spud Date: 4-19-2007
 Put on Production: 6-08-2007
 GL: 5803' KB: 5815'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (309 25')
 DEPTH LANDED 322 91' 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 133 jts (5855 48')
 DEPTH LANDED 5852 48' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA 325 sxs Prem Lite II mixed & 425 sxs 50/50 POZ
 CEMENT TOP AT 68'

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55
 NO OF JOINTS 182 jts (5608')
 TUBING ANCHOR 5620'
 NO OF JOINTS 1 jts (28 32')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT 5651'
 NO OF JOINTS 2 jts (60 92')
 TOTAL STRING LENGTH EOT @ 5713'

SUCKER RODS

POLISHED ROD 1-1/2" x 26'
 SUCKER RODS 1-2", 4', 6' x 8' X 3/4" pony rods, 99- 3/4" guided rods, 69- 3/4" sucker rods, 50- 3/4" guided rods, 6- 1 1/2" sinker bars,
 PUMP SIZE 2-1/2" x 1-1/4" x 16' x 22' RHAC
 STROKE LENGTH 120"
 PUMP SPEED, SPM 5 SPM

FRAC JOB

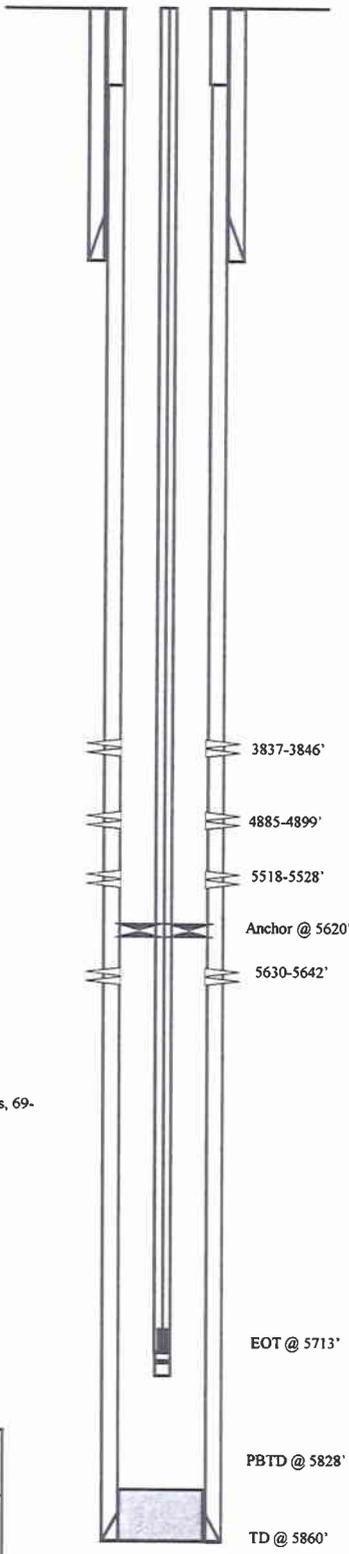
06-05-07 5630-5642' **Frac CPS sands as follows:**
 39984# 20/40 sand in 405 bbls Lightning 17 frac fluid Treated @ avg press of 1953 psi w/avg rate of 24 7 BPM ISIP 2165 psi Calc flush: 5328 gal Actual flush 5208 gal

06-05-07 5518-5528' **Frac CP4 sands as follows:**
 25037# 20/40 sand in 336 bbls Lightning 17 frac fluid Treated @ avg press of 2283 psi w/avg rate of 24 7 BPM ISIP 2241 psi Calc flush: 5516 gal Actual flush 4998 gal

06-05-07 4885-4899' **Frac A1 sands as follows:**
 59792# 20/40 sand in 485 bbls Lightning 17 frac fluid Treated @ avg press of 1701 psi w/avg rate of 24 7 BPM ISIP 2240 psi Calc flush 4883 gal Actual flush 4368 gal

06-05-07 3837-3846' **Frac GB2 sands as follows:**
 35741# 20/40 sand in 345 bbls Lightning 17 frac fluid Treated @ avg press of 1806 w/ avg rate of 24 7 BPM ISIP 2950 psi Calc flush: 3835 gal Actual flush: 3738 gal

12-13-07 Pump Change Updated rod & tubing details
 1-30-08 Pump Change Updated rod & tubing details
 8-29-08 Pump Change Updated rod & tubing details
 1/23/09 Pump Change Updated r & t details
 10/05/11 Pump Change Rods & tubing updated



PERFORATION RECORD

Date	Interval	Number of JSPF	Number of Holes
05-30-07	5630-5642'	4 JSPF	48 holes
06-05-07	5518-5528'	4 JSPF	40 holes
06-05-07	4885-4899'	4 JSPF	96 holes
06-05-07	3837-3846'	4 JSPF	36 holes

NEWFIELD

Federal 9-22-9-16

2079' FSL & 668' FEL
 NE/SE Section 22-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33175; Lease # UTU-74392

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

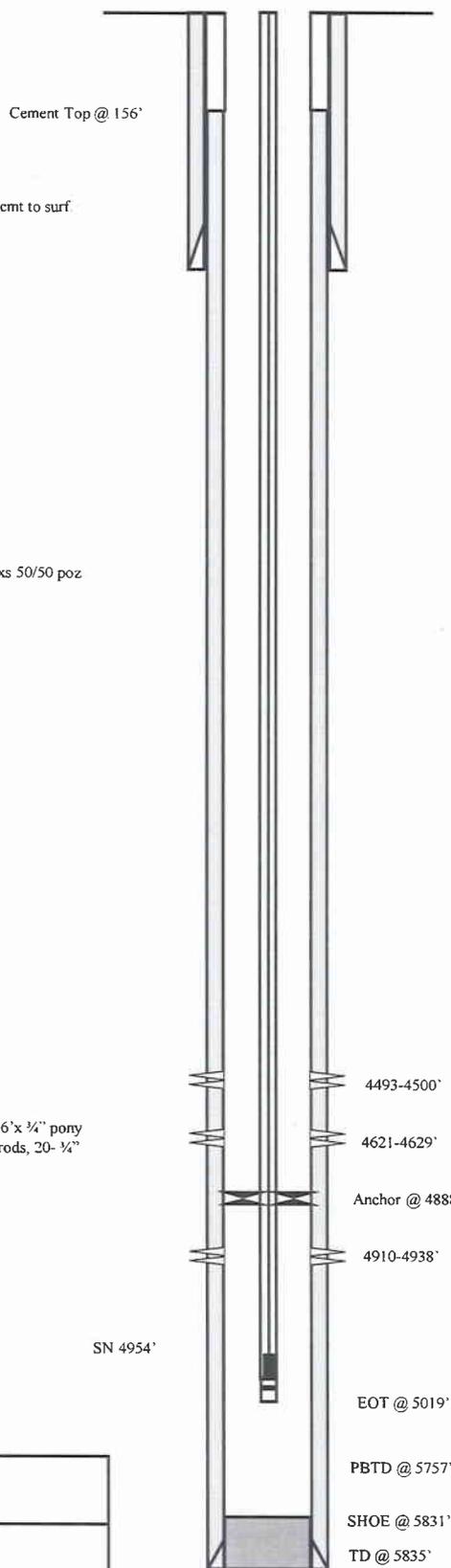
SIZE/GRADE/WT: 2-7/8" / J-55
 NO OF JOINTS: 154 jts (4888")
 TUBING ANCHOR: 4888' KB
 NO OF JOINTS: 2 jts (62 8")
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 4953 6' KB
 NO OF JOINTS: 2 jts (64 2")
 TOTAL STRING LENGTH: EOT @ 5019' KB

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- 1/4" guided rods, 20- 1/4" 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 bbls 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



PERFORATION RECORD

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

NEWFIELD

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 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

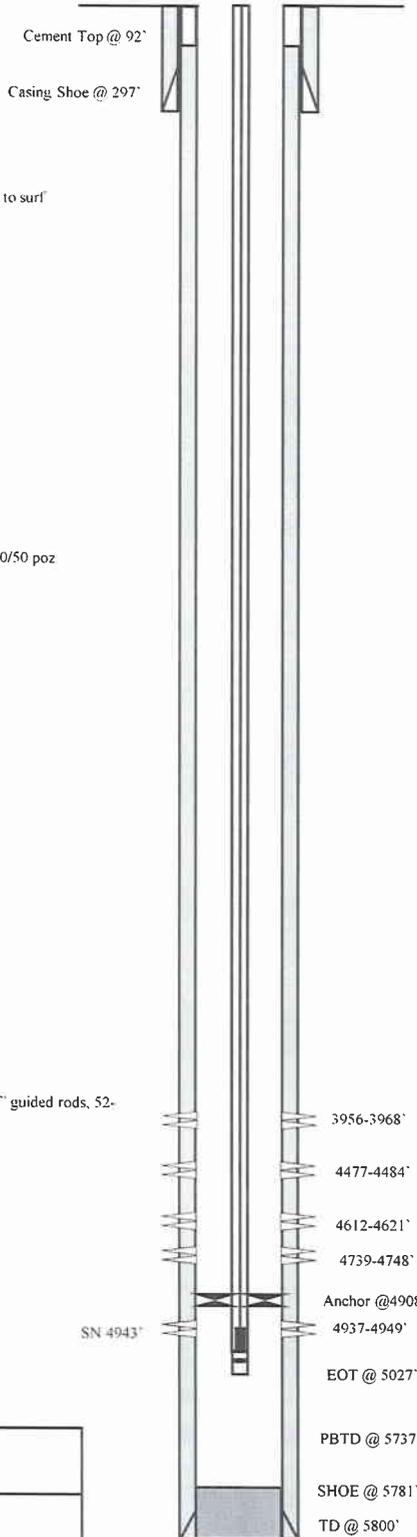
POLISHED ROD 1-1/2" x 26' SM polished rods
 SUCKER RODS 1-2, 1-4, 1-8' X 3/4" Pony Rods, 92-3/4" guided rods, 52-3/4" sucker rods, 46-3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE CDI 2-1/2" x 1-1/4" x 10" x 16' RHAC
 STROKE LENGTH 86"
 PUMP SPEED, 5.5 SPM

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



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 4-23-9-16

Attachment E-5

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

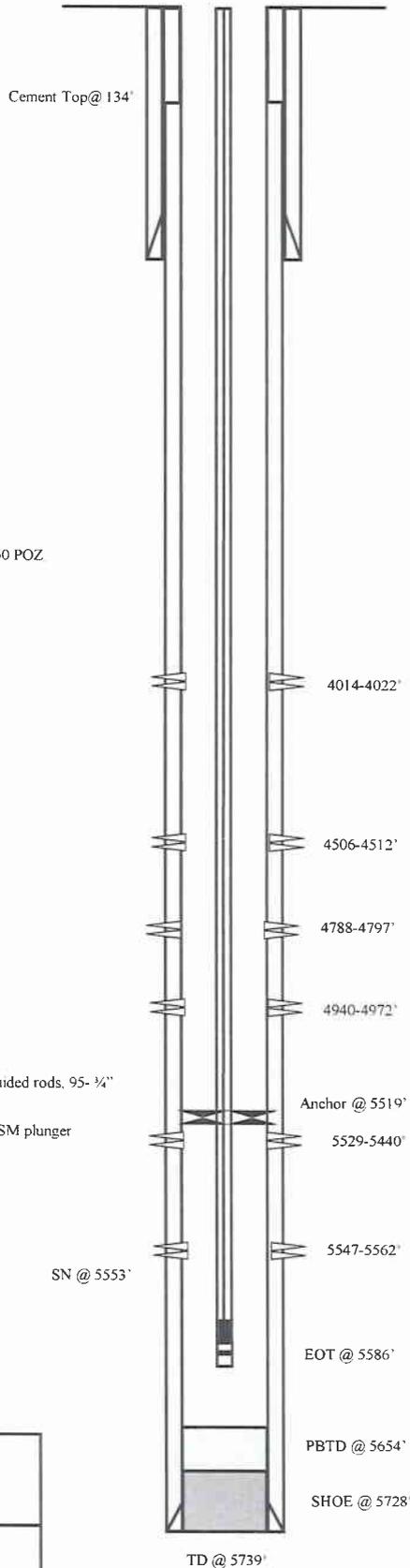
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5715.22')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5728.47'
 CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 134'

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 1/4" ponies, 100-3/4" guided rods, 95- 1/4" 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

Date	Interval	Description
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

Interval	Number of Holes	Notes
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



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

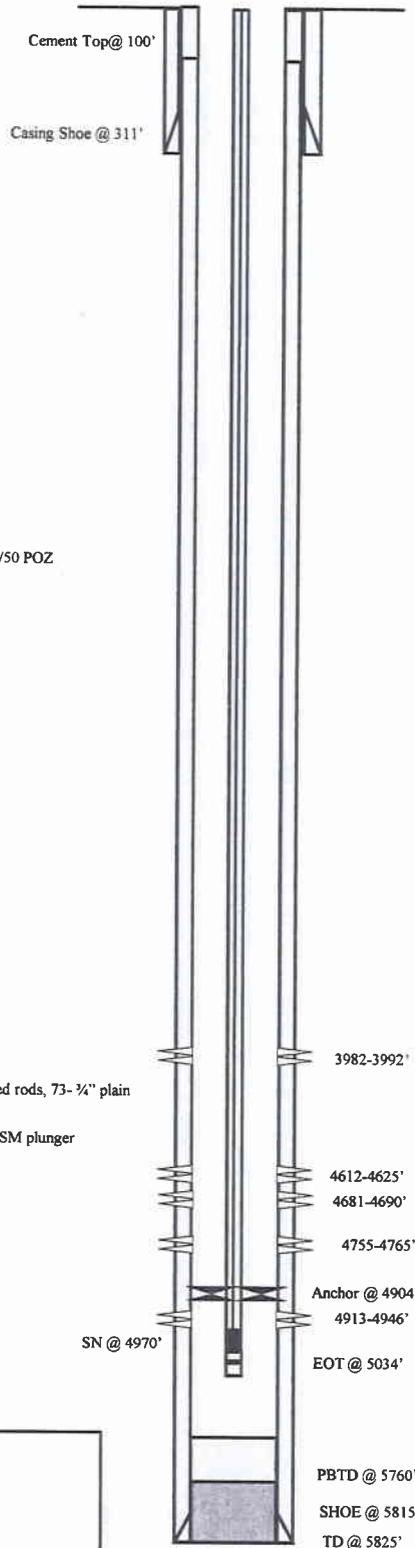
CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT: 15.5#
 LENGTH 146 jts (5781 03')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED 5814 84'
 CEMENT DATA 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT 100'

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 12-23-9-16

Spud Date: 2/5/08
 Put on Production: 5/22/08
 GL: 5774' KB: 5786'

Initial Production: BOPD.
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT 24#
 LENGTH 8 jts (322.64')
 DEPTH LANDED 333'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT 15.5#
 LENGTH: 141 jts
 DEPTH LANDED 5718.33' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP: 104'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 155 jts (4873.6')
 TUBING ANCHOR 4885.6' KB
 NO OF JOINTS 1 jts (31.45')
 SEATING NIPPLE 2-7/8" (1.10')
 SN LANDED AT 4919.9' KB
 NO OF JOINTS 2 jts (62.6')
 TOTAL STRING LENGTH: EOT @ 4984' KB

SUCKER RODS

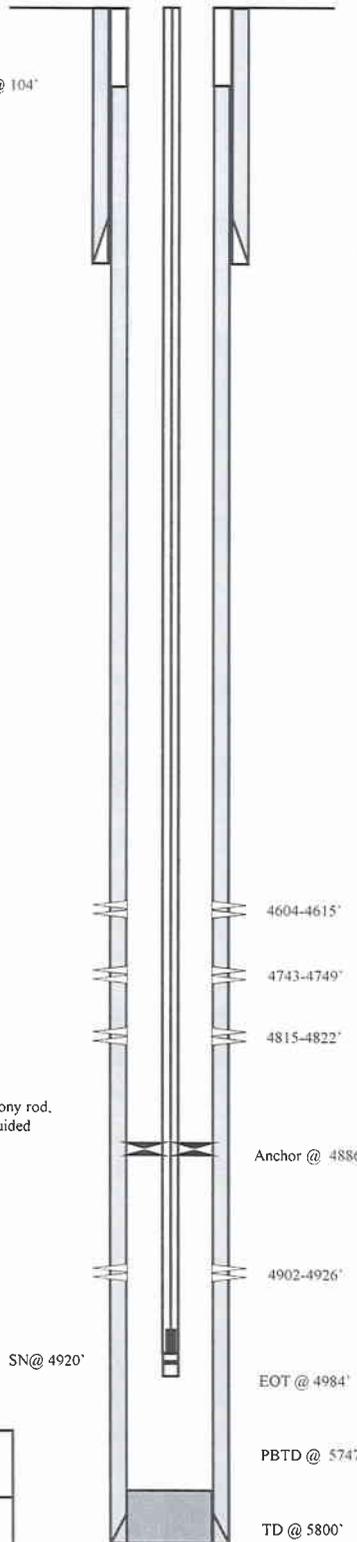
POLISHED ROD: 1-1/2" x 26' polished rod
 SUCKER RODS: 1-8' x 3/4" pony rod, 1-6' x 3/4" pony rod, 2-8' x 3/4" pony rod,
 1-2' x 3/4" pony rod, 91-3/4" guided rods, 58-3/4" sucker rods, 40-3/4" guided
 rods, 6-1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 12x 16" RHAC
 STROKE LENGTH 72"
 PUMP SPEED, SPM 4

FRAC JOB

5/17/08 4902-4926' **Frac A3 sds as follows:**
 119,316# 20/40 sand in 996 bbls of Lightning 17 fluid. Treated w/ ave
 pressure of 1818 psi w/ ave rate of 23.4 BPM. ISIP 2198 psi. Actual Flush:
 4397 gal
 5/17/08 4815-4822' **Frac A.5 sds as follows:**
 14,762# 20/40 sand in 260 bbls of Lightning 17 fluid. Treated w/ ave
 pressure of 3169 psi w/ ave rate of 23.3 BPM. ISIP 4200 psi. Actual Flush
 3818 gal
 5/17/08 4743-4749' **Frac B2 sds as follows:**
 25,365# 20/40 sand in 342 bbls of Lightning 17 fluid. Treated w/ ave
 pressure of 2818 psi w/ ave rate of 21.6 BPM. ISIP 3290 psi. Actual
 Flush: 4238 gal

12/12/2009

Tubing leak. Updated rod and tubind detail



PERFORATION RECORD

10/23/07	4604-4615'	4 JSPF	44 holes
10/26/07	4743-4749'	4 JSPF	24 holes
10/23/07	4815-4822'	4 JSPF	28 holes
10/26/07	4902-4926'	4 JSPF	96 holes



FEDERAL 12-23-9-16
 2120' FSL & 794' FWL
 NW/SW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33179; Lease # UTU-15855

Federal 13-23-9-16

Spud Date: 10/5/07
 Put on Production: 6/5/08
 GL: 5751' KB: 5763'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH 7 jts (312.36')
 DEPTH LANDED: 322.58' 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: 150 jts (5705.08')
 DEPTH LANDED: 5718.33' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 Cement Top @ 118'

TUBING

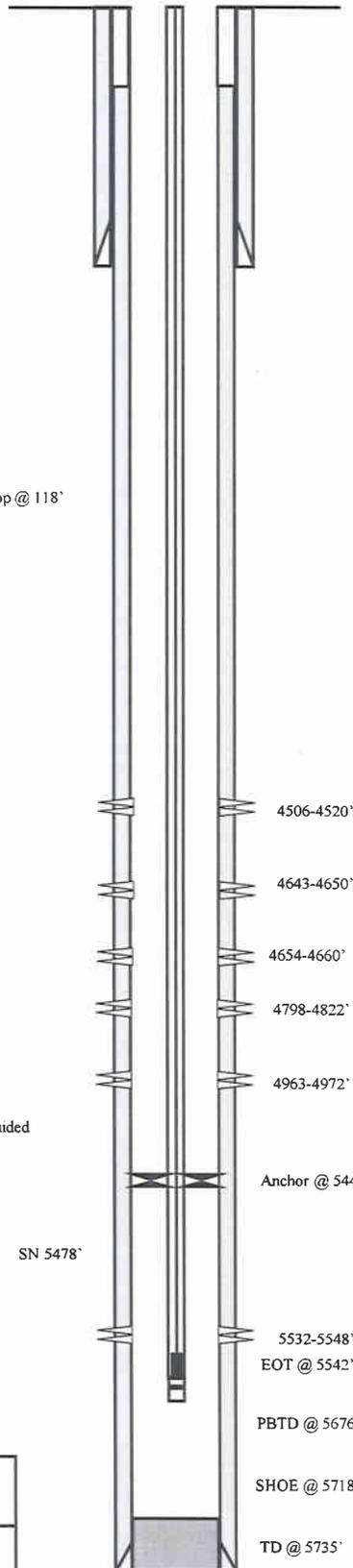
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 173 jts (5443.5')
 TUBING ANCHOR: 5443.5' KB
 NO OF JOINTS 1jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5477.7' KB
 NO OF JOINTS: 2 jts (63.0')
 TOTAL STRING LENGTH: EOT @ 5542' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-3' x 3/4" pony rod, 1-8' x 3/4" pony rod, 100- 3/4" guided rods, 52- 3/4" guided rods, 60- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14" x 16' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5

FRAC JOB

10/26/07	5532-5548'	Frac CP5 sands as follows: 89901# 20/40 sand in 710 bbls Lightning 17 frac fluid Treated @ avg press of 1990 psi w/avg rate of 24.8 BPM. ISIP 2180 psi.
10/26/07	4963-4972'	Frac LODC sands as follows: 56448# 20/40 sand in 493 bbl Lightning 17 frac fluid Treated @ avg press of 2830 psi w/avg rate of 24.8 BPM. ISIP 3045 psi
06/03/08	4798-4822'	Frac A1 sands as follows: 159955# 20/40 sand in 1112 bbls Lightning 17 frac fluid Treated @ avg press of 1807 psi w/avg rate of 26.6 BPM. ISIP 1971 psi
06/03/08	4643-4600'	Frac B2 sands as follows: 99834# 20/40 sand in 748 bbls Lightning 17 frac fluid Treated @ avg press of 1930 psi w/avg rate of 25.5 BPM. ISIP 2135 psi
06/03/08	4874-4888'	Frac C sands as follows: 79546# 20/40 sand in 617 bbls Lightning 17 frac fluid Treated @ avg press of 2034 psi w/avg rate of 26.3 BPM. ISIP 1907 psi
3/16/10		Pump change Updated rod and tubing detail
1/8/2011		Pump Change Update rod and tubing details



PERFORATION RECORD

5532-5548'	4 JSPF	64 holes
4963-4972'	4 JSPF	36 holes
4798-4822'	4 JSPF	96 holes
4654-4660'	4 JSPF	24 holes
4643-4650'	4 JSPF	28 holes
4506-4520'	4 JSPF	56 holes



Federal 13-23-9-16
 612' FSL & 466' FWL
 SW/SW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33180; Lease # UTU-74392

Federal 14-23-9-16

Spud Date: 11-28-07
 Put on Production: 3-3-08
 GL: 5782' KB: 5794'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH 7 jts (309 03')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

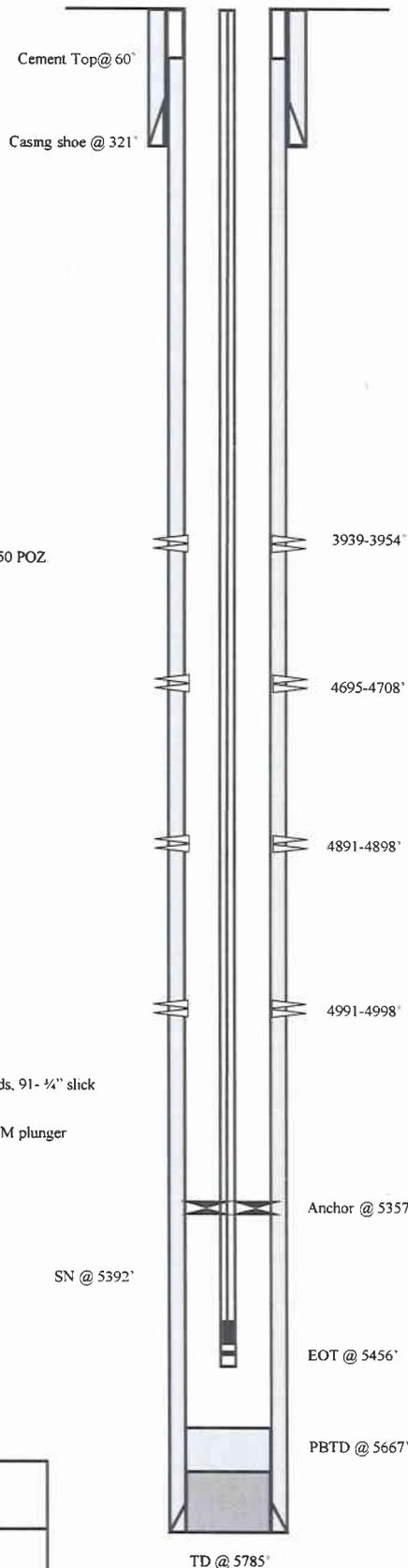
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH 133 jts (5730 05')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5743 3'
 CEMENT DATA: 325 sk Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 169 jts (5345 45')
 TUBING ANCHOR: 5357 45'
 NO. OF JOINTS: 1 jts (31 40')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 5391 65' KB
 NO. OF JOINTS: 2 jts (63 14')
 TOTAL STRING LENGTH: EOT @ 5456 34' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1-4', 6', 8' pony subs, 98- 3/4" scraped rods, 91- 1/4" slick rods, 20- 1/2" guided rods, 6- 1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" X 10' X 14' RHAC pump w/ SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5



FRAC JOB

2-26-08 4991-4998' **Frac A3 sands as follows:**
 Frac with 15465 #'s of 20/40 sand in 275 bbls Lightning 17 fluid. Treat w/ an ave pressure 2863 psi @ 23.2 BPM ISIP 2882 psi

2-26-08 4891-4898' **Frac A1 sands as follows:**
 Frac with 15196 #'s of 20/40 sand in 282 bbls Lightning 17 fluid. Treat w/ an ave pressure 2226 psi @ 23.2 BPM ISIP 2125 psi

2-26-08 4695-4708' **Frac B2 sands as follows:**
 Frac with 30350 #'s of 20/40 sand in 381 bbls Lightning 17 fluid. Treat w/ an ave pressure of 2054 psi @ 23.2 BPM ISIP 2054 psi

2-26-08 3939-3954' **Frac GB6 sand as follows:**
 Frac with 93199 #'s of 20/40 sand in 674 bbls Lightning 17 fluid. Treat w/ an ave pressure of 1568 psi @ 23.2 BPM ISIP 1641 psi

PERFORATION RECORD

3939-3954'	4 JSPF	60 holes
4695-4708'	4 JSPF	52 holes
4891-4898'	4 JSPF	28 holes
4991-4998'	4 JSPF	28 holes



Federal 14-23-9-16
 658' FSL & 2145' FWL
 SESW Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33181; Lease #UTU-15855

FEDERAL 15-23-9-16

Spud Date: 11/26/07
 Put on Production: 3/14/08
 GL: 5784' KB: 5796'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT: 24#
 LENGTH 7 jts (310 15')
 DEPTH LANDED: 322.00' 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 136 jts (5779 63') Includes Shoe Jt (43 42')
 DEPTH LANDED: 5792.88' KB
 HOLE SIZE 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP 156'

TUBING

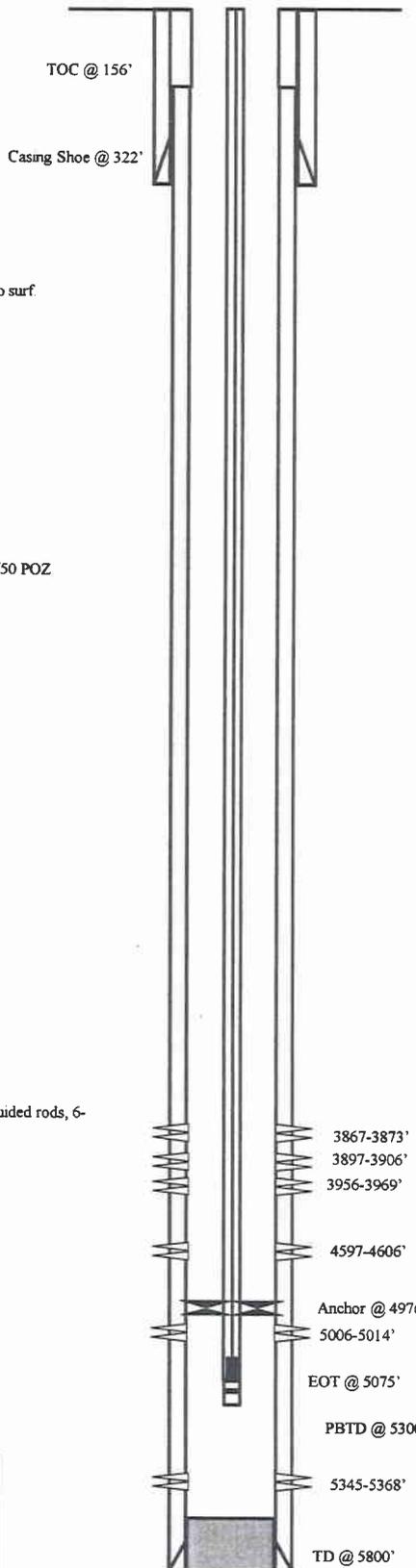
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 158 jts (4964 4')
 TUBING ANCHOR: 4976 4' KB
 NO OF JOINTS 1 jts (31 4')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT 5010.6' KB
 NO OF JOINTS 2 jts (62 7')
 TOTAL STRING LENGTH: EOT @ 5075' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1 - 3/4" = 2' pony rods; 194 - 3/4" = 4850' guided rods, 6- 1 1/2" = 150' weight rods
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14x 18' RHAC
 STROKE LENGTH: 102"
 PUMP SPEED, 5 SPM

FRAC JOB

01/07/08	5345-5368'	Frac CP2 sands as follows: 73000# 20/40 sand in 603 bbls Lightning 17 frac fluid. Treated @ avg press of 1939 psi w/avg rate of 23.2 BPM. ISIP 2177 psi
03/11/08	5006-5014'	Frac LODC sands as follows: 40149# 20/40 sand in 417 bbl Lightning 17 frac fluid. Treated @ avg press of 2660 psi w/avg rate of 26.2 BPM. ISIP 3080 psi
03/11/08	4597-4606'	Frac C sands as follows: 15394# 20/40 sand in 262 bbls Lightning 17 frac fluid. Treated @ avg press of 2078 psi w/avg rate of 23.3 BPM. ISIP 2078 psi
03/11/08	3956-3969'	Frac GB6 sands as follows: 79237# 20/40 sand in 602 bbls Lightning 17 frac fluid. Treated @ avg press of 1468 psi w/avg rate of 26.2 BPM. ISIP 1460 psi
03/11/08	3867-3906'	Frac GB4 & GB2 sands as follows: 25572# 20/40 sand in 325 bbls Lightning 17 frac fluid. Treated @ avg press of 1710 psi w/avg rate of 25.9 BPM. ISIP 1585 psi
12/30/08		Parted rods. Updated r & t details
02/03/11		Tubing Leak. Updated R & T details.



PERFORATION RECORD

5345-5368'	4 JSPF	92 holes
5006-5014'	4 JSPF	32 holes
4597-4606'	4 JSPF	36 holes
3956-3969'	4 JSPF	52 holes
3897-3906'	4 JSPF	36 holes
3867-3873'	4 JSPF	24 holes

NEWFIELD

Federal 15-23-9-16
 603' FSL & 2162' FEL (SW/SE)
 Section 23, T9S, R16E
 Duchesne County, Utah
 API #43-013-33182; Lease # UTU-15855

Castle Peak Federal 6-23-9-16

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

Wellbore Diagram

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'

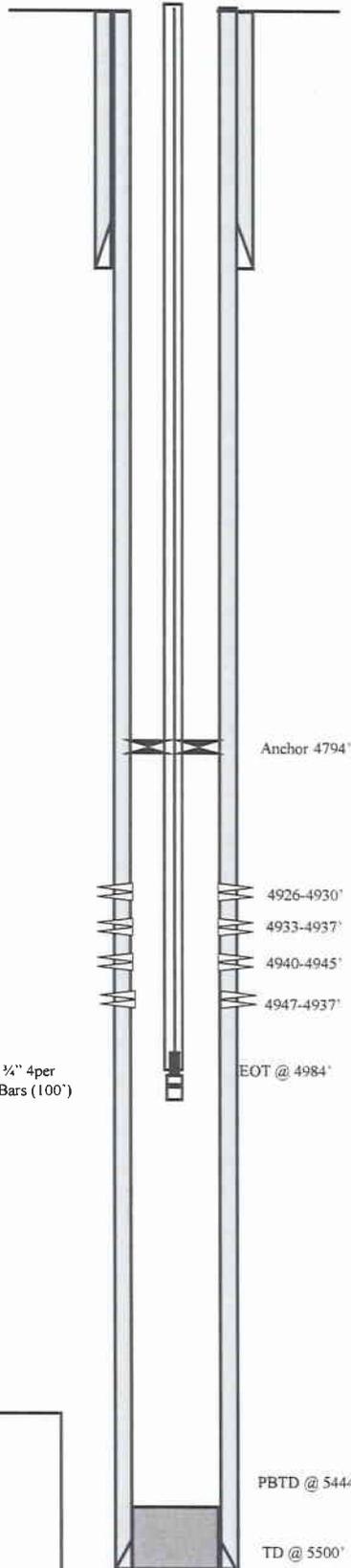
SUCKER RODS

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

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

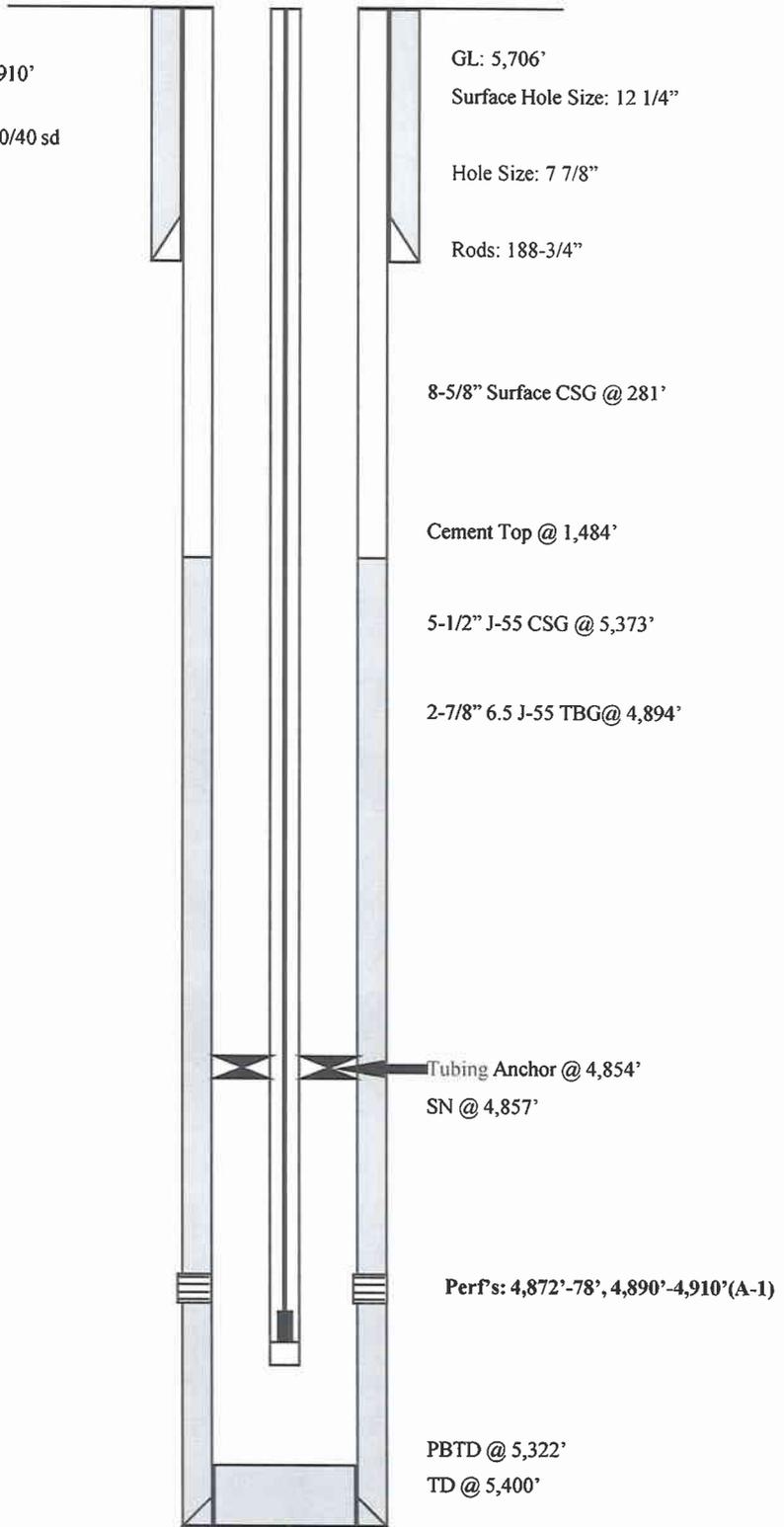
Castle Peak Federal #6-23
 1970'FWL & 1980'FNL
 Section 23, T9S, R16E
 Duchesne Co, Utah
 API # 43-013-30873; Lease # UTU-15855

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

Castle Peak Federal #9-23

Wellbore Diagram

Well History:

3-15-83	Spud Well
4-2-83	Perf: 4,808'-4,821'
4-5-83	Frac A-1 zone as follows: Totals 26,500 gal, 88,000# 20/40 sd Max TP 2,830 @ 30 BPM Avg TP 2,500 @ 30 BPM ISIP 2,080, after 5 min 1,990
GL: 5,663'	

SURFACE CASING

CSG SIZE: 8-5/8"
WEIGHT: 24#
LENGTH: (271.06')
DEPTH LANDED: 270'GL
HOLE SIZE: 13"
CEMENT DATA: 210 sxs Class "G" with 2% CaCl and 1/4# per sc celloflake

PRODUCTION CASING

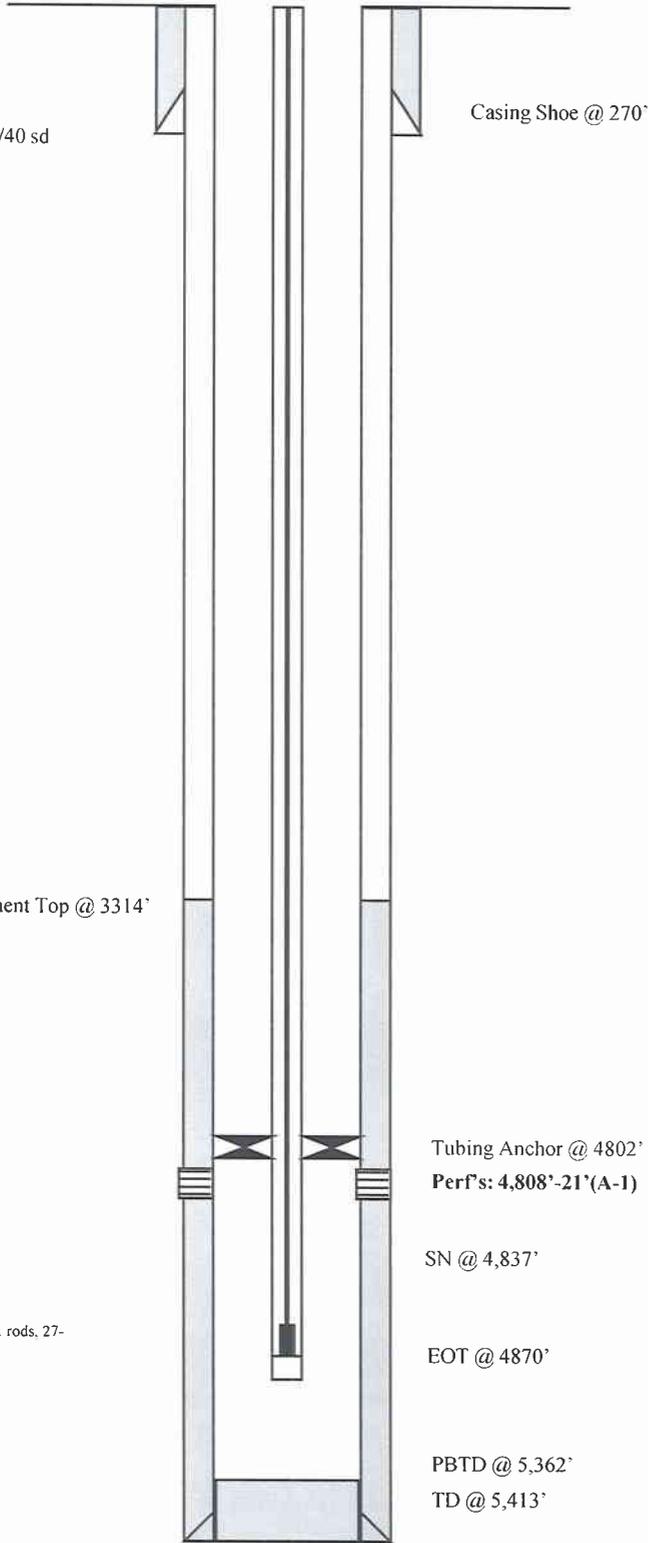
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 17#
LENGTH: 133 jts
DEPTH LANDED: 5405'
HOLE SIZE: 7-7/8"
CEMENT DATA: 200 sxs Hifill 275 sxs Thixotropic
CEMENT TOP AT: 3314'

TUBING

SIZE/GRADE/WT: 2-7/8" / 6.5# / J-55
NO. OF JOINTS: 151 jts (4778.19')
TUBING ANCHOR: 4802.19'
NO. OF JOINTS: 1 jts (31.63')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4836.62'
NO. OF JOINTS: 1 jts (31.62')
TOTAL STRING LENGTH: EOT @ 4869.59'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22"
SUCKER RODS: 1-2' x 3/4" pony rods, 101- 3/4" guided rods, 60- 3/4" slick rods, 27- 3/4" guided rods, 4- 1 1/2" weight bars
PUMP SIZE: RIH w/ 2-1/2" x 1-1/4" x 16" RHAC CDI pump



Casing Shoe @ 270'

Cement Top @ 3314'

Tubing Anchor @ 4802'
Perf's: 4,808'-21'(A-1)

SN @ 4,837'

EOT @ 4870'

PBTD @ 5,362'

TD @ 5,413'



Castle Peak Federal #9-23
2080 FSL 659 FEL
NESE Section 23-T9S-R16E
Duchesne Co, Utah
API #43-013-30654; Lease #UTU-15855

Castle Peak 10-23-9-16

Spud Date: 10/19/1984
 Date Completed: 12/1/1984
 P&A: 12/1/1984
 GL: 5704' KB: 5716'

Initial Production: P&A

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (285')
 DEPTH LANDED 304.55' KB
 HOLE SIZE: 13"
 CEMENT DATA: 210 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH:
 DEPTH LANDED 5427' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 100 sxs Lodense & 300 sxs Gypseal
 CEMENT TOP AT: ? per CBL

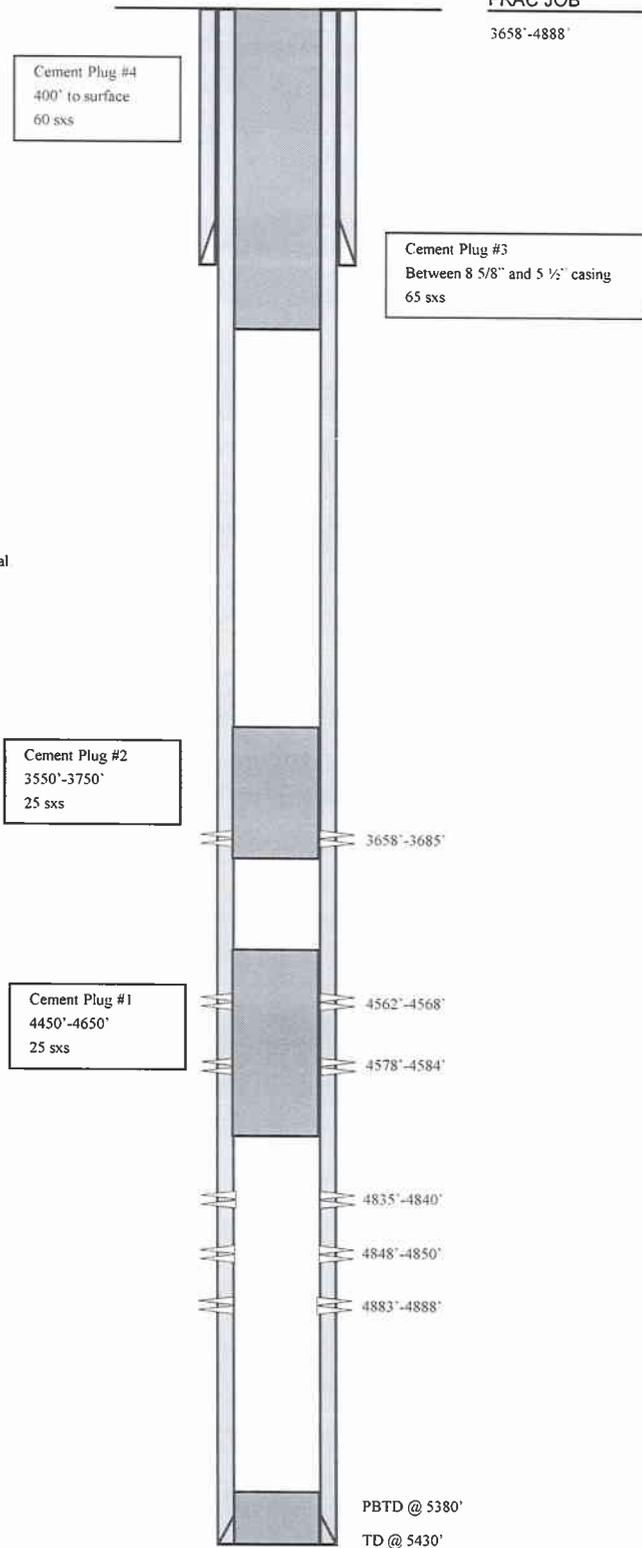
TUBING

SUCKER RODS

FRAC JOB

3658'-4888'

Frac C-sd, A1 and A3 sands as follows:
 98,000# 20/40 sand in 668 bbls KCL fluid



PERFORATION RECORD

3658'-3685'	1 JSPF	36 holes
4562'-4568'	1 JSPF	06 holes
4578'-4584'	1 JSPF	06 holes
4835'-4840'	1 JSPF	05 holes
4848'-4850'	1 JSPF	02 holes
4883'-4888'	1 JSPF	05 holes



Castle Peak Federal 10-23-9-16
 1914' FSL & 1847' FEL
 NWSE Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30875; Lease #U-15855

Spud Date: 08/27/07
 Put on Production: 10/10/07
 GL: 5800' KB: 5812'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (293 76')
 DEPTH LANDED: 305 61' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH ? jts (')
 DEPTH LANDED: 6051' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem Lite II mixed & 525 sxs 50/50 POZ
 CEMENT TOP: 39'

TUBING

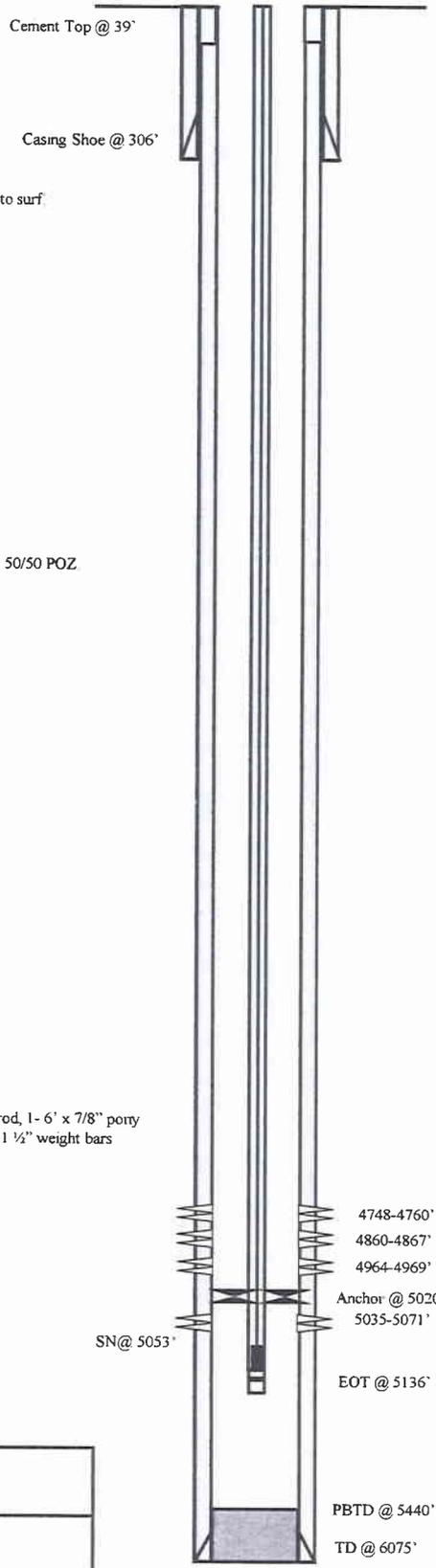
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 162 jts (4993 8')
 TUBING ANCHOR: 5005 8' KB
 NO OF JOINTS: 2 jts (64 1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5072 8'
 NO OF JOINTS: 2 jts (61 40')
 TOTAL STRING LENGTH: EOT @ 5136' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 2-4' x 7/8" pony rods, 1-4' x 7/8" pony rod, 1-6' x 7/8" pony rod, 197- 7/8" guided rods (8 per), 4-3' x 1" pony rods, 4- 1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-3/4" x 16 x 20 RHAC
 STROKE LENGTH: 123"
 PUMP SPEED, SPM: 5

FRAC JOB

10/05/07	5035-5071'	Frac A1 sands as follows: 140366# 20/40 sand in 1008 bbl Lightning 17 frac fluid Treated @ avg press of 1851 psi w/avg rate of 24.8 BPM. ISIP 2081 psi Calc flush: 5033 gal Actual flush: 4536 gal
10/06/07	4964-4969'	Frac A.5 sands as follows: 15004# 20/40 sand in 274 bbls Lightning 17 frac fluid Treated @ avg press of 2605 psi w/avg rate of 24.8 BPM. ISIP 1909 psi Calc flush: 4962 gal Actual flush: 4456 gal
10/05/07	4860-4867'	Frac B2 sands as follows: 13965# 20/40 sand in 269 bbls Lightning 17 frac fluid Treated @ avg press of 2130 psi w/avg rate of 24.8 BPM. ISIP 1925 psi Calc flush: 4858 gal Actual flush: 4355 gal
10/05/07	4748-4760'	Frac C sands as follows: 41811# 20/40 sand in 406 bbls Lightning 17 frac fluid Treated @ avg press of 2620 psi w/avg rate of 24.8 BPM. ISIP 2235 psi Calc flush: 4746 gal Actual flush: 4662 gal
6/17/08		parted rods Updated rod and tubing detail
11/19/08		Pump Change Updated rod & tubing details
2/13/09		Tubing Leak Updated r & t details
6/18/2010		Tubing leak Updated rod and tubing detail



PERFORATION RECORD

10/02/07	5035-5071'	4 JSPF	144 holes
10/05/07	4964-4969'	4 JSPF	20 holes
10/05/07	4860-4867'	4 JSPF	28 holes
10/05/07	4748-4760'	4 JSPF	48 holes

NEWFIELD

FEDERAL 16-22-9-16

2068' FSL & 649' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-33394; Lease # UTU-74392

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

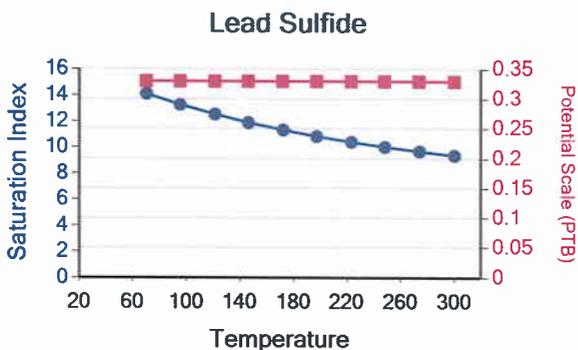
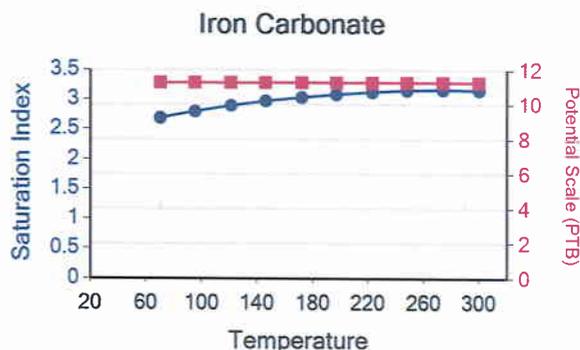
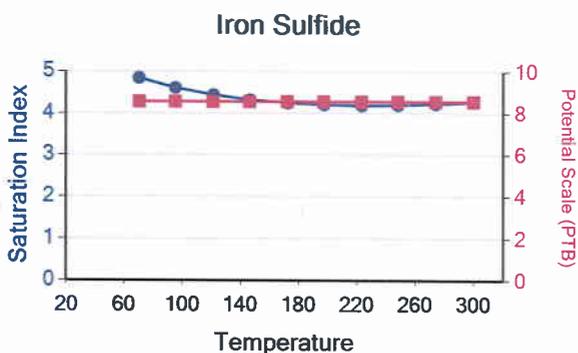
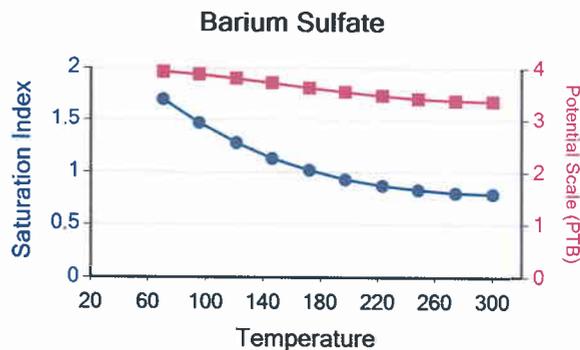
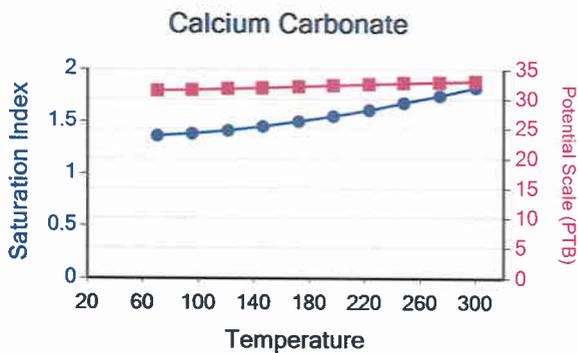
(PTB = Pounds per Thousand Barrels)

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 11-23-9-16**
 Sample Point: **Treater**
 Sample Date: **3/20/2012**
 Sample ID: **WA-210166**

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):	10924.31	Chloride (Cl):	15500.00
System Temperature 1 (°F):	300.00	Potassium (K):	59.30	Sulfate (SO ₄):	42.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	7.00	Bicarbonate (HCO ₃):	2440.00
System Temperature 2 (°F):	70.00	Calcium (Ca):	10.10	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):	12.70	Propionic Acid (C ₂ H ₅ COO):	0.00
pH:	8.50	Iron (Fe):	2.40	Butanoic Acid (C ₃ H ₇ COO):	0.00
Calculated TDS (mg/L):	28998.28	Zinc (Zn):	0.04	Isobutyric Acid ((CH ₃) ₂ CHCOO):	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.12	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):	0.31	Silica (SiO ₂):	0.00
H ₂ S in Water (mg/L):	10.00				

Notes:

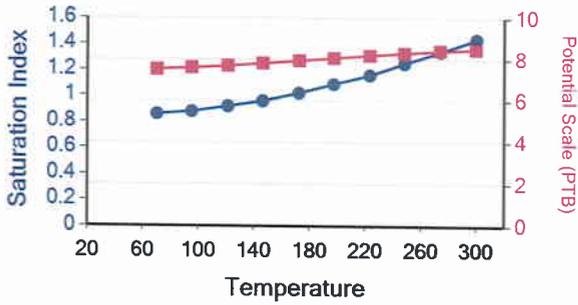
(PTB = Pounds per Thousand Barrels)

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	0.86	7.50	1.03	6.69	3.63	1.32	2.02	1.73	0.00	0.00	0.00	0.00	0.00	0.00	9.99	0.02
95	346	0.88	7.57	0.79	6.09	3.40	1.32	2.13	1.73	0.00	0.00	0.00	0.00	0.00	0.00	9.46	0.02
121	678	0.92	7.67	0.60	5.34	3.23	1.32	2.23	1.73	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.02
146	1009	0.96	7.79	0.45	4.52	3.13	1.32	2.33	1.74	0.00	0.00	0.00	0.00	0.00	0.00	8.62	0.02
172	1341	1.02	7.92	0.34	3.71	3.06	1.32	2.41	1.74	0.00	0.00	0.00	0.00	0.00	0.00	8.29	0.02
197	1673	1.09	8.05	0.26	3.00	3.04	1.32	2.47	1.74	0.00	0.00	0.00	0.00	0.00	0.00	8.01	0.02
223	2004	1.16	8.18	0.20	2.43	3.05	1.32	2.53	1.74	0.00	0.00	0.00	0.00	0.00	0.00	7.77	0.02
248	2336	1.25	8.30	0.16	2.02	3.08	1.32	2.58	1.74	0.00	0.00	0.00	0.00	0.00	0.00	7.56	0.02
274	2668	1.34	8.41	0.14	1.79	3.13	1.32	2.61	1.74	0.00	0.00	0.00	0.00	0.00	0.00	7.38	0.02
300	3000	1.44	8.50	0.13	1.71	3.19	1.32	2.63	1.74	0.00	0.00	0.00	0.00	0.00	0.00	7.22	0.02

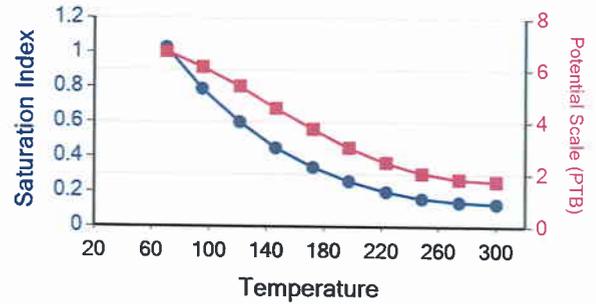
Temp (°F)	PSI	Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.87	0.05	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.01	0.05	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	11.28	0.05	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	0.22	0.01	10.65	0.05	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	0.43	0.02	10.11	0.05	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	0.61	0.02	9.64	0.05	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	0.76	0.02	9.23	0.05	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	0.87	0.02	8.87	0.05	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	0.95	0.02	8.55	0.05	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	0.02	8.26	0.05	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

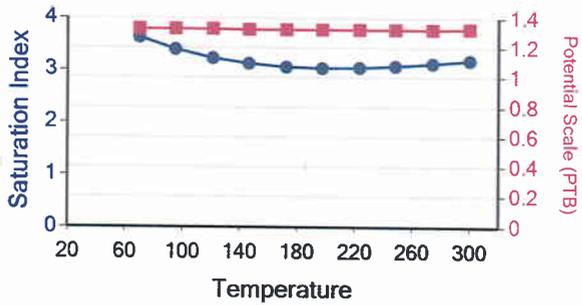
Calcium Carbonate



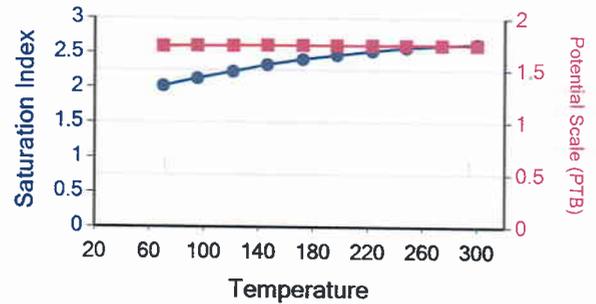
Barium Sulfate



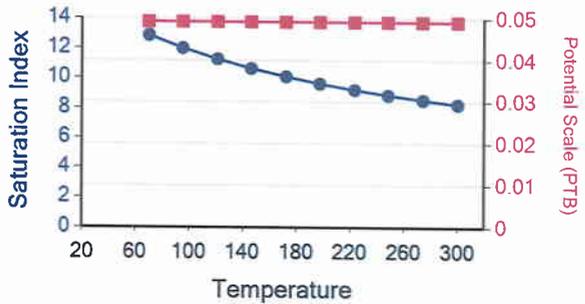
Iron Sulfide



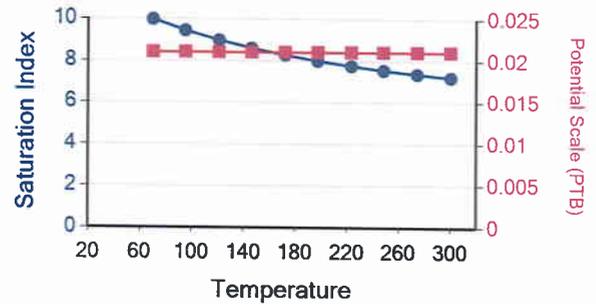
Iron Carbonate



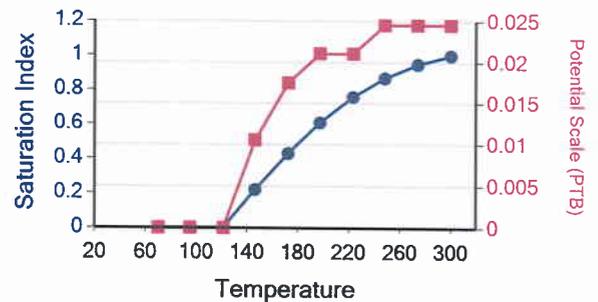
Lead Sulfide



Zinc Sulfide



Zinc Carbonate



Attachment "G"

**Federal #11-23-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4565	4586	4576	2180	0.91	2150
3953	3959	3956	1696	0.86	1670 ←
4850	4863	4857	2218	0.89	2186
5008	5017	5013	3173	1.07	3140
				Minimum	<u><u>1670</u></u>

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

$Frac\ Gradient = (ISIP + (0.433 * Top\ Perf.)) / Top\ Perf.$

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



10/11

DAILY COMPLETION REPORT

WELL NAME: Federal 11-23-9-16 Report Date: 3/3/2008 Day: 1
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 5768' Csg PBTD: 5699'
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Row 1: C sds, 4565-4586', 4/84.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2/29/2008 SITP: SICP: 0

Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5699' & cement top @ 26'. Perforate stage #1, C sds @ 4565-86' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120) w/ 4 spf for total of 84 shots. 136 BWTR. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 136 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 136 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

Table with 2 columns: Item, Cost. Items include Weatherford BOP (\$540), NPC NU crew (\$300), NDSI trucking (\$800), Perforators LLC (\$7,164), Drilling cost (\$282,402), Zubiata Hot Oil (\$998), Location preparation (\$300), NPC wellhead (\$1,500), Benco - anchors (\$1,200), Admin. Overhead (\$4,000), NPC Supervision (\$300).

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:

Completion Supervisor: Don Dulen

DAILY COST: \$299,504
TOTAL WELL COST: \$299,504



2 of 11

DAILY COMPLETION REPORT

WELL NAME: Federal 11-23-9-16 **Report Date:** 3/5/2008 **Day:** 2
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5768' **Csg PBTD:** 5699'
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
C sds	4565-4586'	4/84			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/4/2008 **SITP:** _____ **SICP:** 0

Day 2, Stage #1 C sds.
 RU BJ Services. 0 psi on well. Frac C sds w/ 90,836#'s of 20/40 sand in 686 bbls of Lightning 17 fluid. Broke @ 1894 psi. Treated w/ ave pressure of 2017 psi w/ ave rate of 23.1 BPM. ISIP 2180 psi. Open well to pit for immediate flowback @ approx. 1 bpm. Well flowed for 4 hrs. & died. Recovered 200 bbls. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 136 **Starting oil rec to date:** _____
Fluid lost/recovered today: 486 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 622 **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: C sds down casing
1441 gals of Techna Hib & to cross link
6800 gals of pad
4625 gals w/ 1-5 ppg of 20/40 sand
9250 gals w/ 5-8 ppg of 20/40 sand
2206 gals w/ 8 ppg of 20/40 sand
Flush w/ 4477 gals of slick water

COSTS

BJ Services	\$31,585
CD Trucking	\$1,600
NPC fuel gas	\$250
NPC surface equip	\$150,000
Boren Construction	\$19,500
NDSI water disposal	\$8,500
NPC location cleanup	\$300
Mtn. West Sanitation	\$300
Monk's pit reclaim	\$5,000
Weatherford wash head	\$500

Max TP: 2387 **Max Rate:** 23.3 bpm **Total fluid pmpd:** 686 bbls
Avg TP: 2017 **Avg Rate:** 23.1 bpm **Total Prop pmpd:** 90,836#'s
ISIP: 2180 **5 min:** _____ **10 min:** _____ **FG:** .91
Completion Supervisor: Don Dulen

DAILY COST: \$217,835
TOTAL WELL COST: \$517,339



DAILY COMPLETION REPORT

WELL NAME: Federal 11-23-9-16 **Report Date:** 3-Jun-08 **Day:** 5
Operation: Completion **Rig:** Western #1

WELL STATUS

Surf Csg: 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5768' **Csg PBTD:** 5699'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** N-80 **Pkr/EOT @:** 2301' **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	3953-3959'	4/24			
C sds	4565-4586'	4/84			
A1 sds	4850-4863'	4/52			
LODC	5008-5017'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-Jun-08 **SITP:** 30 **SICP:** 0

MIRU Western rig #1. Unhang head. Hot oiler pumped 60 bbls of wtr down csg. Unseat rod pump. Flush rods w/ 35 bbls of wtr. Soft seat rod pump. Pressure test to 3000 psi. Unseat pump. TOH w/ rods. LD rod pump. NU WH Release TA. NU BOP. TOH w/ tbg. RU Perforators LLC. RIH w/ 9', 13' & 6' perf guns. Peforate LODC sds @ 5008-5017', A1 sds @ 4850- 4863', GB6 sds @ 3953-3959' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120) w/ 4 spf for total o 112 shots. RD WL. Talley, PU & RIH w/ Weatherford 5 1/2" BP, 5 1/2" pkr & 73 jts of 2 7/8" N-80 tbg. EOT @ _____ SIWFN w/ _____ BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 **Starting oil rec to date:** _____
Fluid lost/recovered today: 95 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 95 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

COSTS

PRODUCTION TBG DETAIL	PRODUCTION ROD DETAIL	COSTS
KB 12,00'	1 1/2" x 26' polished rod	Western #1 \$4,375
144 2 7/8 J-55 tbg (4523.49')	1- 2', 6' x 3/4" pony subs	Weatherford BOP \$180
TA (2.80' @ 4535.49' KB)	101- 3/4" scraped rods	CDI TA \$526
2 2 7/8 J-55 tbg (62.78')	56- 3/4" slick rods	CDI rod pump \$1,450
SN (1.10' @ 4601.07' KB)	20- 3/4" guided rods	CD wtr & trucking \$500
2 2 7/8 J-55 tbg (62.92')	6- 1 1/2" weight bars	Rocky Mt T.O.C. (KCL) \$180
2 7/8 NC (.45')	2 1/2" x 1 1/2" x 12' x 16'	Mt West sanitation \$300
EOT @ 4665.54'	RHAC pump	Weatherford tools/serv \$3,600
		NDSI trucking \$650
		Zubiate trucking \$800
		Marta-co supply \$425
		NPC supervisor \$300
		DAILY COST: \$13,286
		TOTAL WELL COST: \$580,660

Completion Supervisor: Orson Barney



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DAILY COMPLETION REPORT

WELL NAME: Federal 11-23-9-16 Report Date: 4-Jun-08 Day: 6
Operation: Completion Rig: Western #1

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 5768' Csg PBTD: 5699'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 3940' BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB6 sds, C sds, A1 sds, and LODC.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-Jun-08 SITP: 110 SICP: 150

Open well w/ 150 psi on casing. Continue pick up tbg & TIH w/ tools. Set "TS" RBP @ 5070'. Set "HD" packer @ 5060'. Test tools to 1000 psi. Released Pkr & TOOH w/ tbg. Leave pkr hang @ 3940'. SIFN.

FLUID RECOVERY (BBLs)

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

COSTS

Table with 3 columns: PRODUCTION TBG DETAIL, PRODUCTION ROD DETAIL, COSTS. Includes items like KB 12,00', 144 2 7/8 J-55 tbg, TA (2.80' @ 4535.49' KB), SN (1.10' @ 4601.07' KB), 2 2 7/8 J-55 tbg, 2 7/8 NC (.45'), EOT @ 4665.54', 1 1/2" x 26' polished rod, 1- 2', 6' x 3/4" pony subs, 101- 3/4" scraped rods, 56- 3/4" slick rods, 20- 3/4" guided rods, 6- 1 1/2" weight bars, 2 1/2" x 1 1/2" x 12' x 16', RHAC pump, Western #1, Weatherford BOP, Weatherford Services, Perforators LLC, NPC Supervisor.

Completion Supervisor: Ron Shuck

DAILY COST: \$11,055
TOTAL WELL COST: \$591,715



7 of 11

DAILY COMPLETION REPORT

WELL NAME: Federal 11-23-9-16 **Report Date:** 5-Jun-08 **Day:** 7a
Operation: Completion **Rig:** Western #1

WELL STATUS

Surf Csg: 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 5768' **Csg PBTD:** 5699'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** N-80 **Pkr/EOT @:** 4938' **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>GB6 sds</u>	<u>3953-3959'</u>	<u>4/24</u>	_____	_____	_____
<u>C sds</u>	<u>4565-4586'</u>	<u>4/84</u>	_____	_____	_____
<u>A1 sds</u>	<u>4850-4863'</u>	<u>4/52</u>	_____	_____	_____
<u>LODC</u>	<u>5008-5017'</u>	<u>4/36</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 4-Jun-08 **SITP:** _____ **SICP:** 150

Open well w/ 150 psi on casing. TIH w/ tbg & set pkr @ 4928'. Fill casing w/ 43 bbls water. RU BJ Services & frac LODC sds, stage #1 down tbg w/ 45,090#'s of 20/40 sand in 445 bbls of Lightning 17 frac fluid. Perfs broke down @ 2903 psi (took 18 bbls to load). Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 4224 w/ ave rate of 15 bpm w/ 6.5 ppg of sand. ISIP was 3173. Flow well back. Well flowed for 1.5 hours w/ 110 bbls rec'd. Pressure casing to 200 psi (took 53 bbls to load). Released pkr & circulate tbg clean. TIH w/ tbg to tag 5' of new sand. C/O to plug @ 5070'. Release RBP. **See day7b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 445 **Starting oil rec to date:** _____
Fluid lost/recovered today: 110 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 335 **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: LODC sds down tbg

- 1952 gals of Techna Hib & to cross link
- 4600 gals of pad
- 3218 gals w/ 1-4 ppg of 20/40 sand
- 6420 gals w/ 4-6.5 ppg of 20/40 sand
- 1261 gals w/ 6.5 ppg of 20/40 sand
- Flush w/ 1239 gals of slick water

Max TP: 4505 **Max Rate:** 15 **Total fluid pmpd:** 445 bbls

Avg TP: 4224 **Avg Rate:** 15 bpm **Total Prop pmpd:** 45,090#'s

ISIP: 3173 **5 min:** _____ **10 min:** _____ **FG:** 1.1

Completion Supervisor: Ron Shuck

COSTS

Weatherford BOP	\$300
Weatherford Services	\$1,000
C-D trkg frac water	\$800
Zubiate Hot Oil	\$800
BJ Services LODC sds	\$26,027
NPC Supervisor	\$300
_____	_____
_____	_____

DAILY COST: \$29,227

TOTAL WELL COST: \$620,942



DAILY COMPLETION REPORT

WELL NAME: Federal 11-23-9-16 Report Date: 5-Jun-08 Day: 7b
 Operation: Completion Rig: Western #1

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 5768' Csg PBTD: 5699'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 4739' BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	3953-3959'	4/24			
C sds	4565-4586'	4/84			
A1 sds	4850-4863'	4/52			
LODC	5008-5017'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 4-Jun-08 SITP: _____ SICP: 0

day7b.

TOOH w/ tbg & set RBP @ 4910'. Set pkr @ 4900'. Test tools to 1000 psi. Released pkr & reset @ 4739'. Loac casing w/ 5 bbl water. RU BJ frac A1 sds, stage #2 down tbg w/ 50,043#'s of 20/40 sand in 446 bbls of Lightning 17 frac fluid. Perfs broke down @ 1517 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 3342 w. ave rate of 15 bpm w/ 6.5 ppg of sand. ISIP was 2218. Flow well back. Well flowed for 1.5 hours w/ 140 bbls rec'd Pressure casing to 200 psi. Released pkr & circulate tbg clean. TIH w/ tbg to tag 10' of new sand. C/O to plug @ 5070'. Release RBP. See day7c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 446 Starting oil rec to date: _____
 Fluid lost/recovered today: 140 Oil lost/recovered today: _____
 Ending fluid to be recovered: 306 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

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

Procedure or Equipment detail: A1 sds down tbg
1206 gals of Techna Hib & to cross link
4800 gals of pad
3351 gals w/ 1-4 ppg of 20/40 sand
6690 gals w/ 4-6.5 ppg of 20/40 sand
1467 gals w/ 6.5 ppg of 20/40 sand
Flush w/ 1218 gals of slick water

Weatherford Services	\$1,000
C-D trkg frac water	\$800
Zubiate Hot Oil	\$800
BJ Services A1 sds	\$12,030

Max TP: 3780 Max Rate: 15 Total fluid pmpd: 446 bbls
 Avg TP: 3342 Avg Rate: 15 bpm Total Prop pmpd: 50,043#'s
 ISIP: 2218 5 min: _____ 10 min: _____ FG: .89

Completion Supervisor: Ron Shuck

DAILY COST: \$14,630
 TOTAL WELL COST: \$635,572



DAILY COMPLETION REPORT

WELL NAME: Federal 11-23-9-16 **Report Date:** 5-Jun-08 **Day:** 7c
Operation: Completion **Rig:** Western #1

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 5768' Csg PBTD: 5699'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 3867' BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	3953-3959'	4/24			
C sds	4565-4586'	4/84			
A1 sds	4850-4863'	4/52			
LODC	5008-5017'	4/36			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 4-Jun-08 **SITP:** _____ **SICP:** 0

day7c.

TOOH w/ tbg & set RBP @ 4011'. Set pkr @ 4000'. Test tools to 1000 psi. Released pkr & reset @ 3867'. Loac casing w/ 5 bbl water. RU BJ frac GB6 sds, stage #3 down tbg w/ 16,621#'s of 20/40 sand in 206 bbls of Lightning 17 frac fluid. Perfs broke down @ 2548 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2261 w. ave rate of 15 bpm w/ 6.5 ppg of sand. ISIP was 1696. Flow well back. Well flowed for 1 hours w/ 70 bbls rec'd Pressure casing to 200 psi. Released pkr & circulate tbg clean. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 206 Starting oil rec to date: _____
 Fluid lost/recovered today: 70 Oil lost/recovered today: _____
 Ending fluid to be recovered: 136 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: GB6 sds down tbg
1860 gals of Techna Hib & to cross link
1500 gals of pad
1149 gals w/ 1-4 ppg of 20/40 sand
3160 gals w/ 4-6.5 ppg of 20/40 sand
Flush w/ 983 gals of slick water

COSTS

Western rig	\$5,509
C-D trkg frac water	\$400
Zubiate Hot Oil	\$400
BJ Services GB6 sds	\$14,755
RNI water disposal	\$5,000
NPC location clean up	\$700

Max TP: 3008 Max Rate: 15 Total fluid pmpd: 206 bbls
 Avg TP: 2261 Avg Rate: 15 bpm Total Prop pmpd: 16,621#'s
 ISIP: 1696 5 min: _____ 10 min: _____ FG: .89

Completion Supervisor: Ron Shuck

DAILY COST: \$26,764
TOTAL WELL COST: \$662,336

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3903'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 162' 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 44 sx Class "G" cement down 5 ½" casing to 371'

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

FEDERAL 11-23-9-16

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

Initial Production:

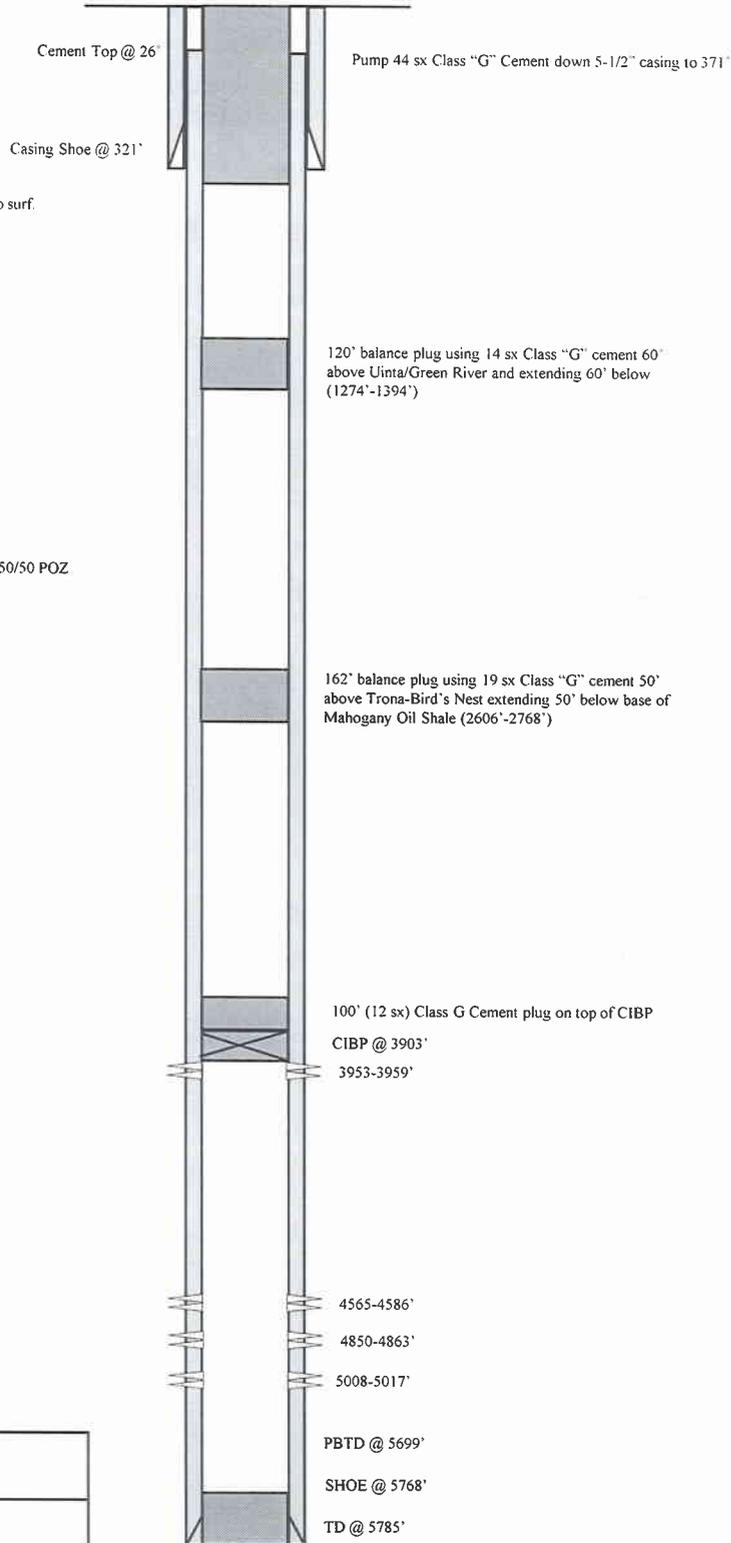
Proposed P & A Wellbore Diagram

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'




<p>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</p>

1770 S. 5600 W.
 P.O. BOX 704005
 WEST VALLEY CITY, UTAH 84170
 FEDERAL 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 43-013-33094
 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 proceedings 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 intervenors 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, INC. 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 THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, UTAH, ON MAY 25, 2012. 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 # 581469
 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	Invoice Date
30968	5/30/2012

Advertiser No.	Invoice Amount	Due Date
2080	\$191.45	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

RECEIVED
 JUN 05 2012
 DIVISION OF OIL GAS & MINING

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

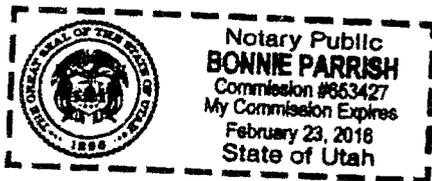
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive 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 need special ac- utah.gov. Persons myde@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 lic 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

LATORY TECHNICAL CHEMIST

an electrical utility states. We have a Laboratory Techn a 500 MW coal-fi tal, Utah.

candidate will be re le, and take indepen on high pressure O2 scrubbers, demin potable water, and r candidate must also yondensate polishers, bulk chemical hand computer literate and software.

High School graduat experience as a jo nician in an industria

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.

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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.

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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#	██████████	Payor Account	██████████
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
EMail	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, DUCHESSNE 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 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 intervenors 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

October 1, 2012

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

Subject: Greater Monument Butte Unit Well: Federal 11-23-9-16, Section 23, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33178

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 3,731 feet in the Federal 11-23-9-16 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,

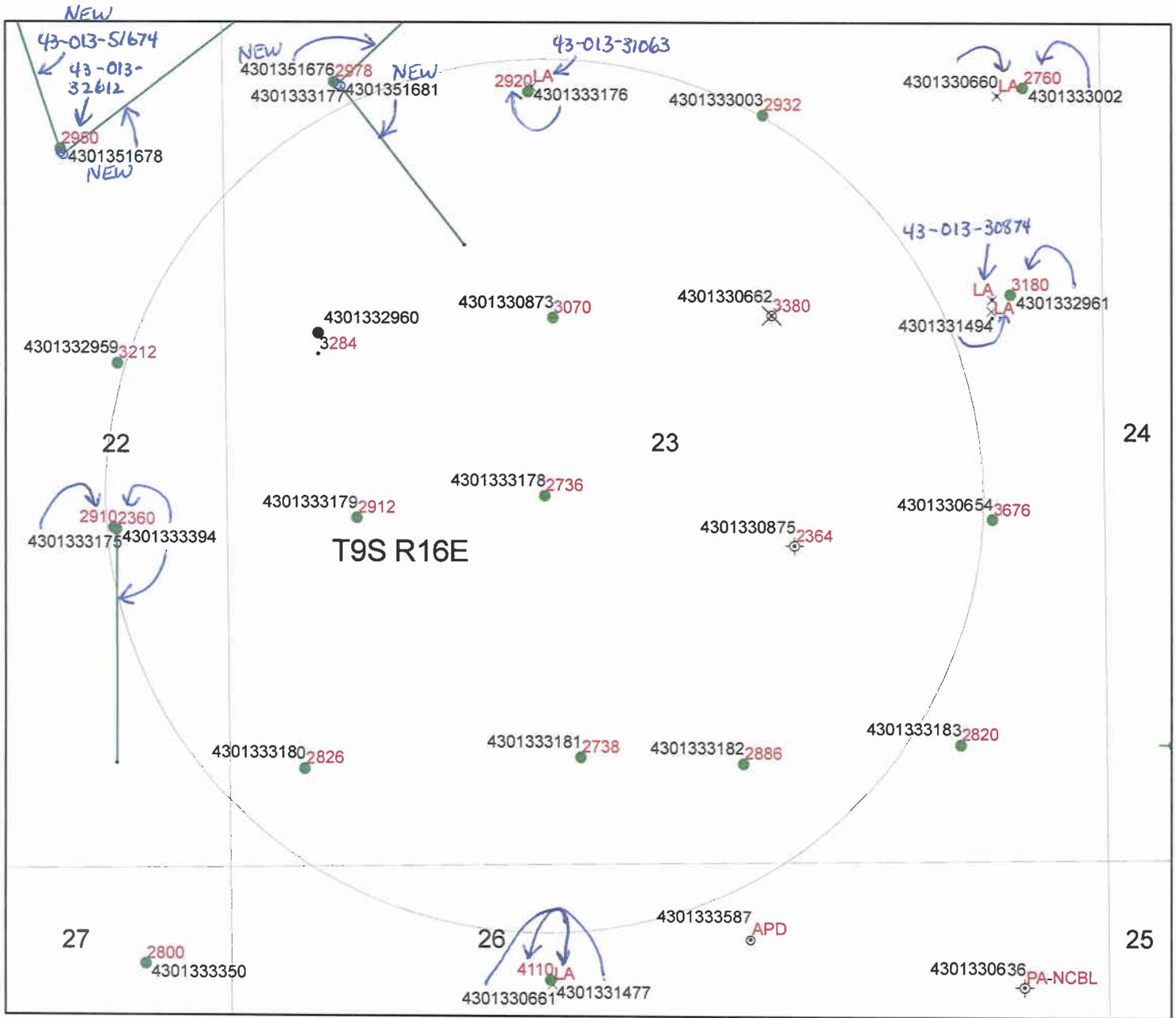
John Rogers
Associate Director

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

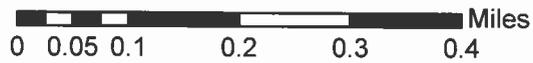




Cement Bond Tops
 FEDERAL 11-23-9-16
 API #43-013-33178
 UIC 392.16

Legend

- | | |
|--|---------------------------------------|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_113 | PGW |
| SGID93_ENERGY_DNROilGasWells | POW |
| SGID93.ENERGY.DNROilGasWells | RET |
| GIS_STAT_TYPE | SGW |
| APD | SOW |
| DRL | TA |
| GIW | TW |
| GSW | WDW |
| LA | WIW |
| LOC NEW | WSW |
| OPS | SGID93 BOUNDARIES.Countries |
| PA | SGID93_ENERGY_DNROilGasWells_HDBottom |
| | SGID93_ENERGY_DNROilGasWells_HDPath |
| | Wells-CbitopsMaster08_14_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 11-23-9-16

Location: 23/9S/16E **API:** 43-013-33178

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 321 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,768 feet. A cement bond log demonstrates adequate bond in this well up to about 2,736 feet. A 2 7/8 inch tubing with a packer will be set at 3,903 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 12 producing wells, 1 P/A well, and 1 temporarily abandoned well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there is 1 proposed 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 3,731 feet and 5,699 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 11-23-9-16 well is 0.86 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,670 psig. The requested maximum pressure is 1,670 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 11-23-9-16

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: 8/30/2012

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: _____
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 11-23-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013331780000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2236 FSL 1922 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW 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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/13/2012	<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 12/13/2012. On 12/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/13/2012 the casing was pressured up to 2140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: January 16, 2013
By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/19/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 12/14/12 Time 10:00 am pm
Test Conducted by: Riley Bigley
Others Present: _____

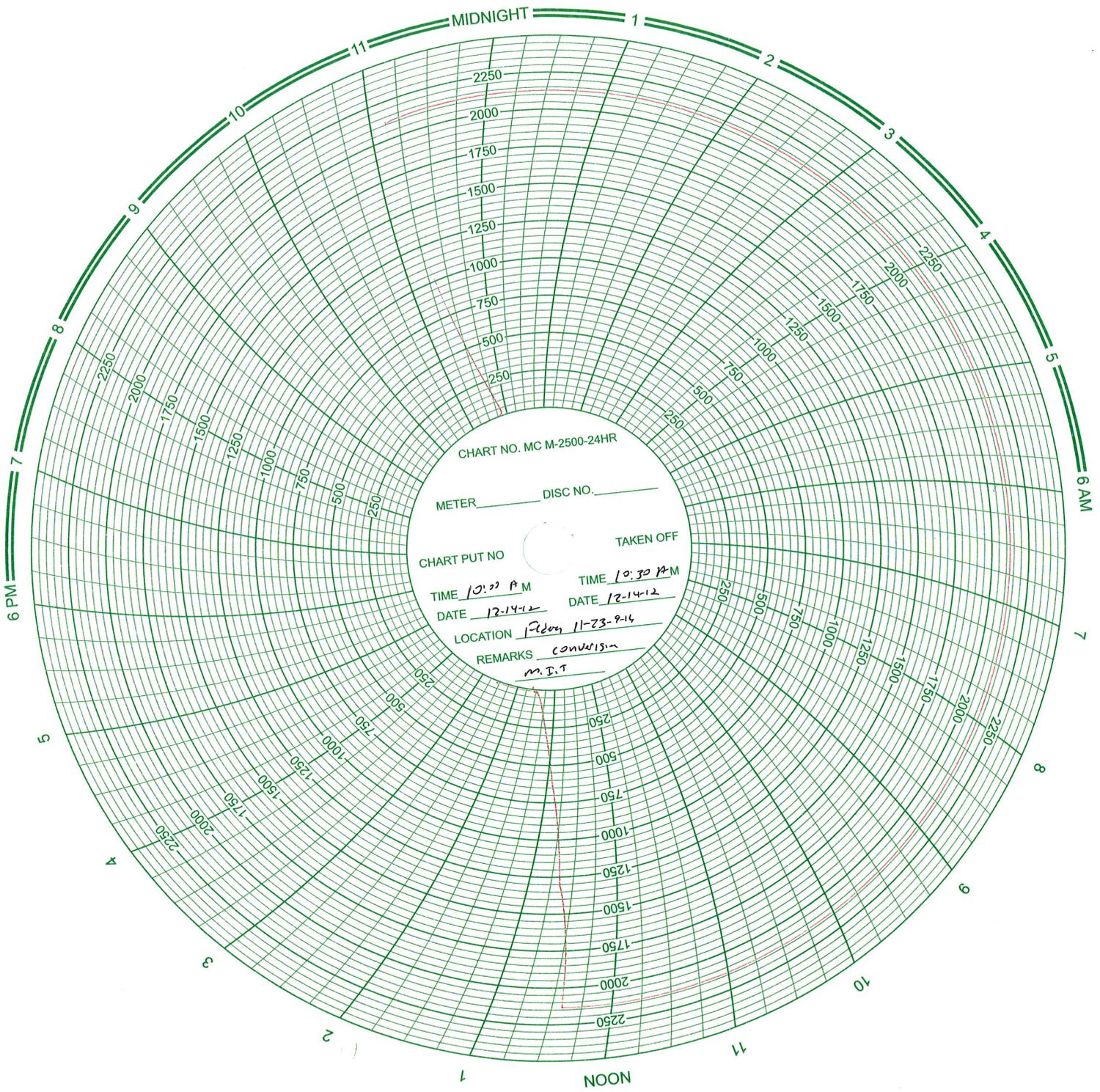
Well: <u>Federal 11-23-9-14</u>	Field: <u>Monument B+H</u>
Well Location: <u>Federal 11-23-9-14</u>	API No: <u>4301333178</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>2140</u>	psig
5	<u>2140</u>	psig
10	<u>2140</u>	psig
15	<u>2140</u>	psig
20	<u>2140</u>	psig
25	<u>2140</u>	psig
30 min	<u>2140</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: **Pass** **Fail**

Signature of Witness: _____
Signature of Person Conducting Test: [Signature]



Daily Activity Report

Format For Sundry

FEDERAL 11-23-9-16

10/1/2012 To 2/28/2013

12/12/2012 Day: 1

Conversion

Stone #10 on 12/12/2012 - - flush csg 60bw w/ho- r/d unit - 1:30pm r/r- 1:45pm r/u- flush csg 60bw w/ho- r/d unit- u/s rod pmp- flush tbg 30bw- sst 3000psi- gt- 12bw to fill- l/d - 1 1/2x26' p/rod- 2'x6' 3/4ponies- 82, 3/4 4per- p/u p/rod- sdfd-

Daily Cost: \$0

Cumulative Cost: \$12,837

12/13/2012 Day: 2

Conversion

Stone #10 on 12/13/2012 - pooh breaking doping & tallying 70jts - 5:30am 6:30am ct- sm- flush tbg 30bw- 7am l/d 19, 3/4 4per- 101, 3/4 4per total- 73, 3/4slk- 20, 3/4 4per- 6, 1 1/2wt bars- rod pmp- 8:45am n/u bop- pooh breaking doping & tallying 70jts- 12:30pm flush tbg 20bw- pooh 54jts- 124jts total- l/d 37jts w/bha- 158jts- t/a- 1jt- s/n- 2jts- n/c- flush csg 40bw while pooh- 4pm rih 124jts- s/n- rh- pkr- xo- 4'pup- xnn- re, e- eot @ 3926'- sdfd 5pm 6pm ct-

Daily Cost: \$0

Cumulative Cost: \$19,509

12/14/2012 Day: 3

Conversion

Stone #10 on 12/14/2012 - 9:30AM PUMP 50 BBLS W/ PKR CHEM DWN CSG. SET PKR @ 3921. LAND TBG ON INJECTION TREE W/ PKR IN 15K TENSION. N/U WELLHEAD. FILL CSG W/ 15 BBLS. PRESSURE TEST CSG @ 1400 PSI FOR 30 MIN. - -6:30AM FLUSH TBG W/ 30 BBLS. DROP SV. PUMP 30 BBLS DWN TBG. R/U SL. CHASE SV TO SN. PUMP 10 BBLS TO FILL TBG. PRESSURE TEST TBG @ 3000 PSI.1ST TEST LOST 100 PSI IN 15 MIN.2ND TEST HELD 3000 PSI FOR 30 MIN, -8:30AM RETRIEVE SV. R/D SL -9:00AM R/D FLOOR. N/D BOP. LAND TBG ON INJECTION TREE. -9:30AM PUMP 50 BBLS W/ PKR CHEM DWN CSG. SET PKR @ 3921. LAND TBG ON INJECTION TREE W/ PKR IN 15K,TENSION. N/U WELLHEAD. FILL CSG W/ 15 BBLS. PRESSURE TEST CSG @ 1400 PSI FOR 30 MIN.11:30AM RIG DOWN.-12:30PM MOVE OFF LOC. -

Daily Cost: \$0

Cumulative Cost: \$25,194

12/17/2012 Day: 4

Conversion

Rigless on 12/17/2012 - Conduct initial MIT - On 12/13/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/13/2012 the casing was pressured up to 2140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$114,028

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



Carolyn Williams <carolynwilliams@utah.gov>

Just a couple errors

2 messages

Carolyn Williams <carolynwilliams@utah.gov>

Wed, Jan 2, 2013 at 3:13 PM

To: "Andrea D. Eichman" <ade@bry.com>

I still need beginning inventories on Entities 18362 and 18540.

The oil line is out of balance on these 3 entities

14388

14656

15428

Not too bad for all the work you did.

Thanks

Carolyn

Carolyn Williams <carolynwilliams@utah.gov>

Mon, Jan 14, 2013 at 9:34 AM

To: "Andrea D. Eichman" <ade@bry.com>

[Quoted text hidden]

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 11-23-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013331780000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2236 FSL 1922 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW 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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/7/2013	<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
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 1:40 PM on
05/07/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining**
FOR RECORD ONLY
 May 08, 2013

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/8/2013	

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

FEDERAL 11-23-9-16

Injection 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

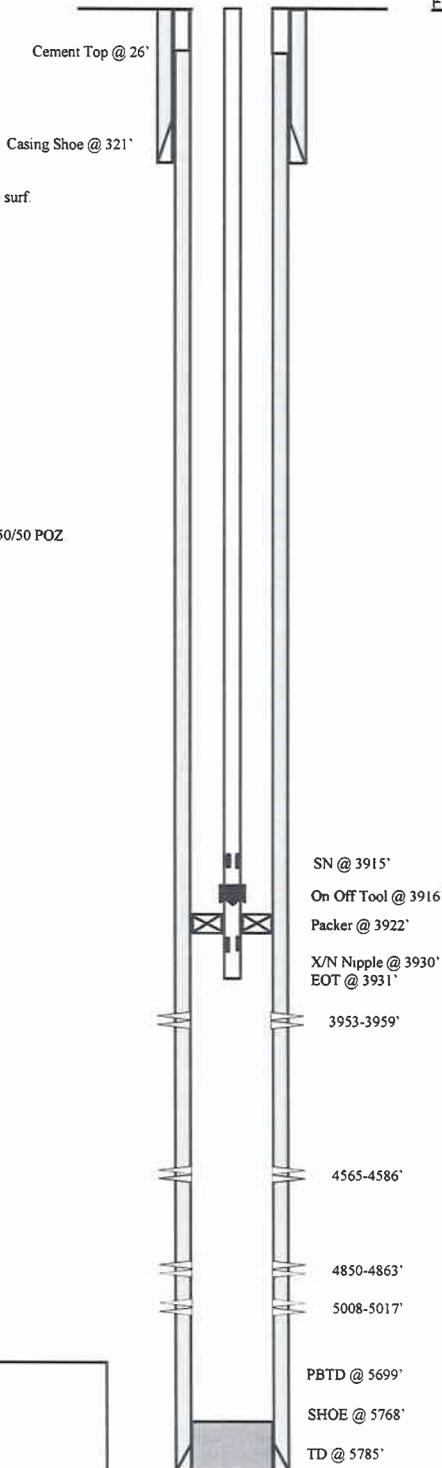
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5775.25')
 DEPTH LANDED: 5768.37' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 26'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 124 jts (3903 0')
 SEATING NIPPLE: 2-7/8" (1 10")
 SN LANDED AT: 3915.0' KB
 ON/OFF TOOL AT: 3916.1'
 ARROW #1 PACKER CE AT: 3922'
 XO 2-3/8 x 2-7/8 J-55 AT: 3925.1'
 TBG PUP 2-3/8 J-55 AT: 3925.6'
 X/N NIPPLE AT: 3929.8'
 TOTAL STRING LENGTH: EOT @ 3931'

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.
06/05/2008	3953-3959'	Frac GB6, sands as follows: 16621# 20/40 sand in 206 bbls Lightning 17 frac fluid. Treated @ avg. press of 2261 psi w/avg. rate of 15 BPM. ISIP 1696 psi
06/05/2008	4850-4863'	Frac A1, sands as follows: 50043# 20/40 sand in 446 bbls Lightning 17 frac fluid. Treated @ ave. press of 3342 psi w/avg. rate 15 BPM. ISIP 2218 psi
06/05/2008	5008-5017'	Frac LODC, sands as follows: 45090# 20/40 sand in 445 bbls of Lightning 17 frac fluid. Treated @ ave. press. of 4224 psi w/avg. rate 15 BPM W/ 6.5 ppg of sand. ISIP 3173 psi.
12/13/12		Convert to Injection Well
12/13/12		Conversion MIT Finalized – update tbg detail



PERFORATION RECORD

Date	Interval	JSPF	Holes
02-29-08	4565-4586'	4 JSPF	84 holes
06-05-08	3953-3959'	4 JSPF	24 holes
06-05-08	4850-4863'	4 JSPF	52 holes
06-05-08	5008-5017'	4 JSPF	36 holes

NEWFIELD

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



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 11-23-9-16

Location: Section 23, Township 9 South, Range 16 East

County: Duchesne

API No.: 43-013-33178

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 1, 2012.
2. Maximum Allowable Injection Pressure: 1,670 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,731' – 5,699')
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

1/31/13
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

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