

NEWFIELD



February 3, 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: 11-9-9-16, 12-9-9-16, 13-9-9-16, 14-9-9-16,
and 15-9-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 12-9-9-16 location 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,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
FEB 06 2006
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-79831

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
N/A

8. Lease Name and Well No.
Federal 15-9-9-16

9. API Well No.
43-013-33054

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Bk. and Survey or Area
SW/SE Sec. 9, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SW/SE 731' FSL 1804' FEL 575019X 40.040098
At proposed prod. zone 4432368X -110.120659

14. Distance in miles and direction from nearest town or post office*
Approximatley 17.1 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 484' f/lse, NA' f/unit

16. No. of Acres in lease
120.00

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. 1513'

19. Proposed Depth
6085'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5788' GL

22. Approximate date work will start*
1st Quarter 2006

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 2/2/06

Title Regulatory Specialist

Approved by Signature *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 02-02-06

Title ENVIRONMENTAL SCIENTIST III

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

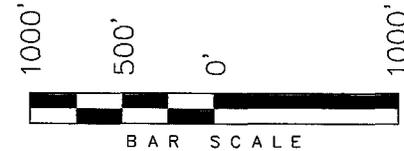
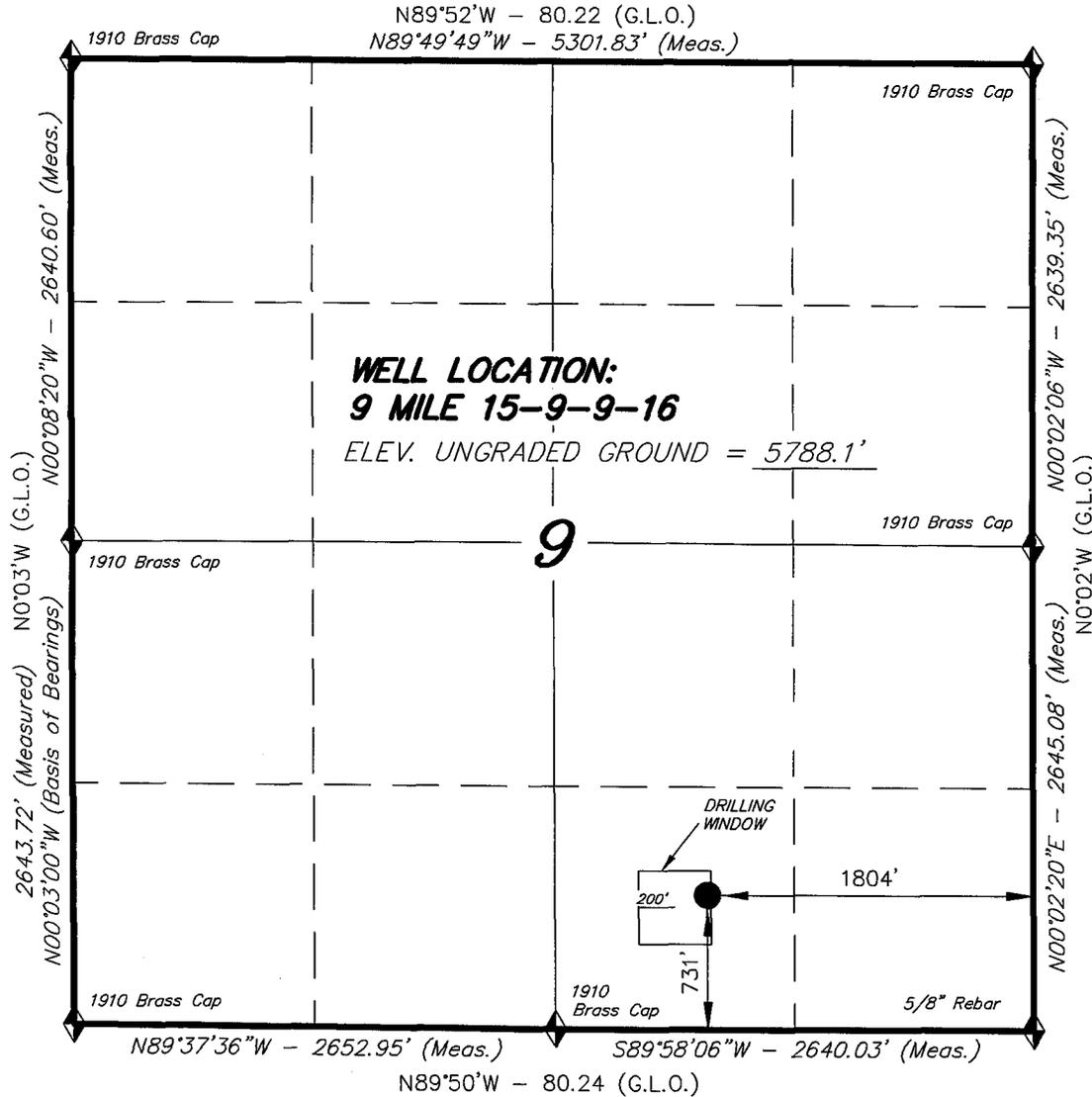
FEB 06 2006

DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 15-9-9-16,
 LOCATED AS SHOWN IN THE SW 1/4 SE
 1/4 OF SECTION 9, 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

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

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 1-17-06	SURVEYED BY: C.M.
DATE DRAWN: 1-19-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

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

9 MILE 15-9-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 24.35"
 LONGITUDE = 110° 07' 16.72"

NEWFIELD PRODUCTION COMPANY
FEDERAL #15-9-9-16
SW/SE SECTION 9, 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' – 2430'
Green River	2430'
Wasatch	6085'

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

Green River Formation 2430' – 6085' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #15-9-9-16
SW/SE SECTION 9, 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 #15-9-9-16 located in the SW 1/4 SE 1/4 Section 9, 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 southwesterly - 10.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 0.4 miles \pm to it's junction with an existing road to the north; proceed northeasterly - 3.0 miles \pm to it's junction an existing road to the southeast; proceed southeasterly - 0.6 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 0.4 miles \pm to it's junction with the beginning of the proposed access road; proceed westerly along the proposed access road - 0.2 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

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. Arch Project Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

For the Federal #15-9-9-16 Newfield Production Company requests 690' of disturbed area be granted in Lease UTU-40894 and 520' of disturbed area be granted in Lease UTU-79831 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 690' of disturbed area be granted in Lease UTU-40894 and 520' of disturbed area be granted in Lease UTU-79831 to allow for construction of the proposed gas lines. It is proposed that the 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 520' ROW in Lease UTU-72107, 1340' of disturbed area be granted in Lease UTU-40894, and 520' of disturbed area be granted in Lease UTU-79831 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Amy Torres to advise.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #15-9-9-16 was on-sited on 11/30/05. The following were present; Shon Mckinnon (Newfield Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

Representative

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

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-9-9-16 SW/SE Section 9, Township 9S, Range 16E: Lease UTU-79831 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 Hartford Accident #4488944.

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.

2/3/06

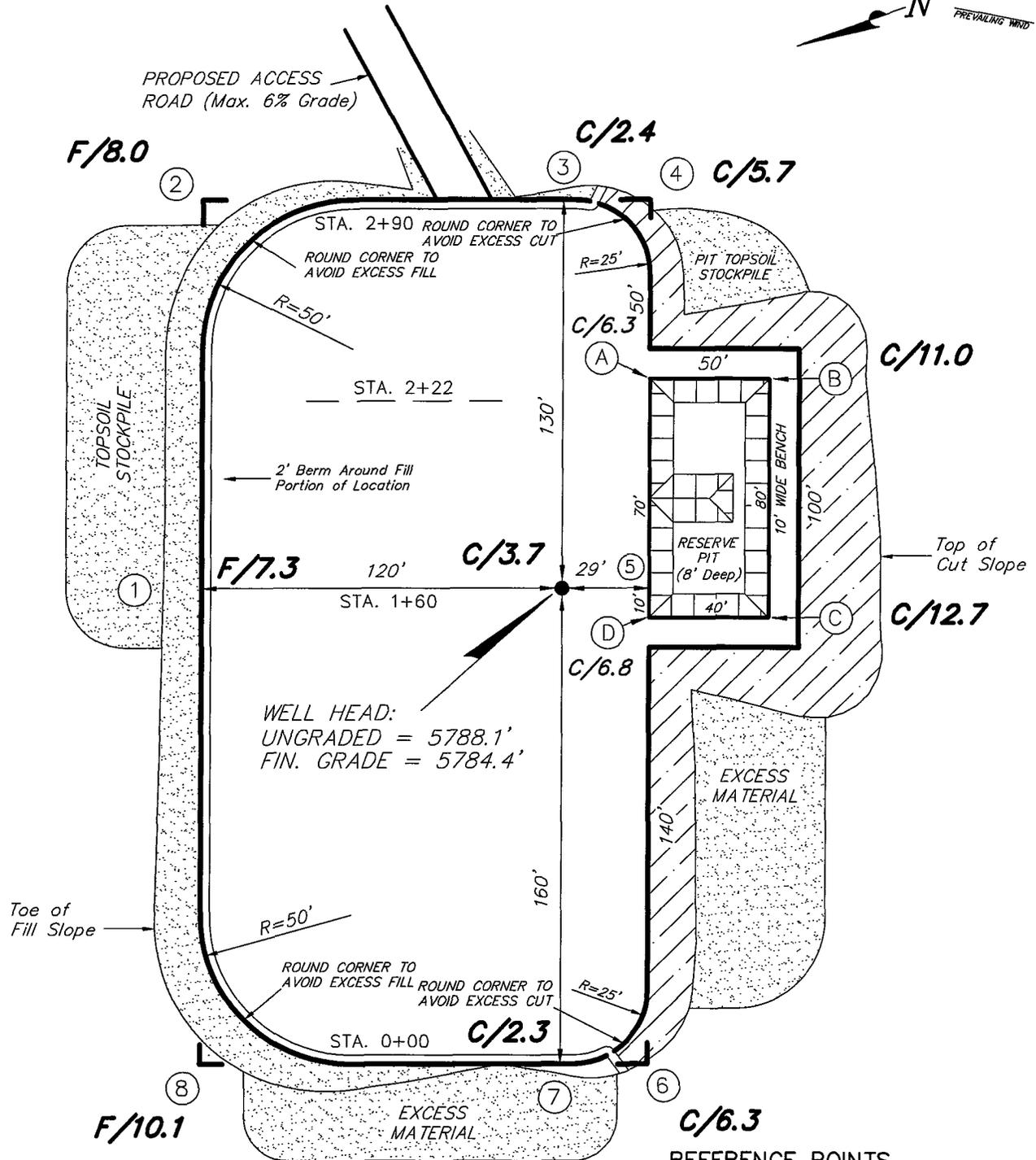
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 15-9-9-16

Section 9, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

- 210' NORTHWESTERLY = 5785.2'
- 260' NORTHWESTERLY = 5782.5'
- 170' NORTHEASTERLY = 5772.7'
- 220' NORTHEASTERLY = 5769.2'

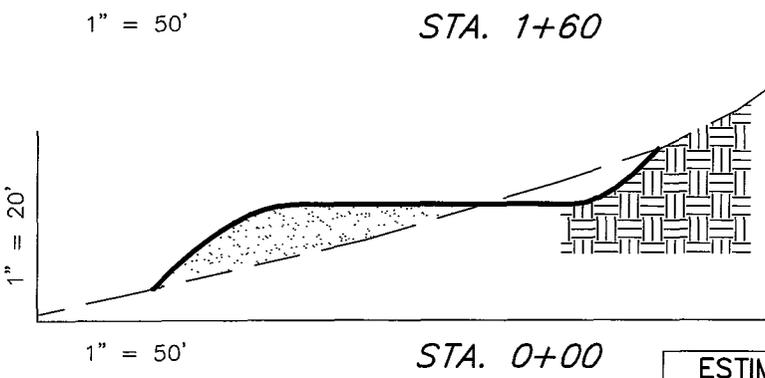
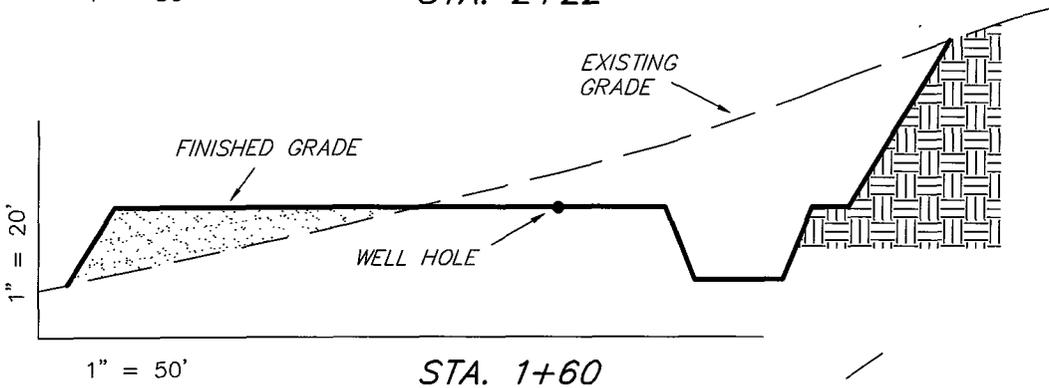
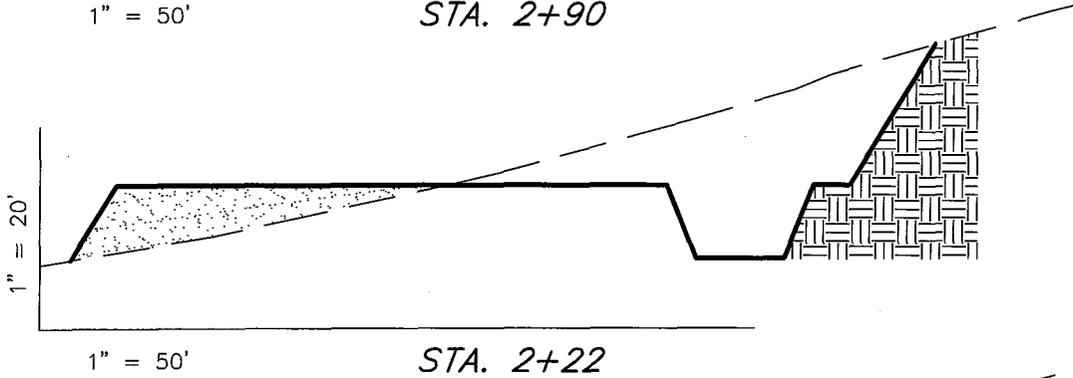
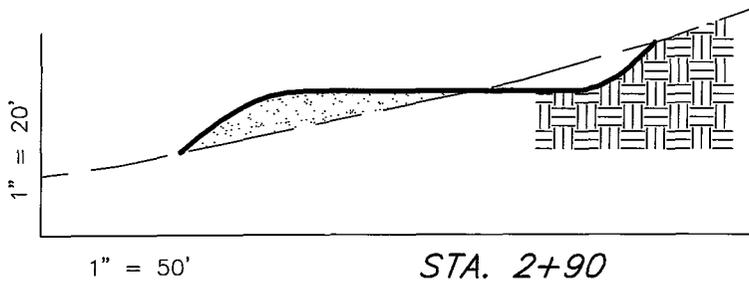
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: M.W.	DATE: 1-19-06

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 15-9-9-16



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,970	4,940	Topsoil is not included in Pad Cut	30
PIT	640	0		640
TOTALS	5,610	4,940	1,100	670

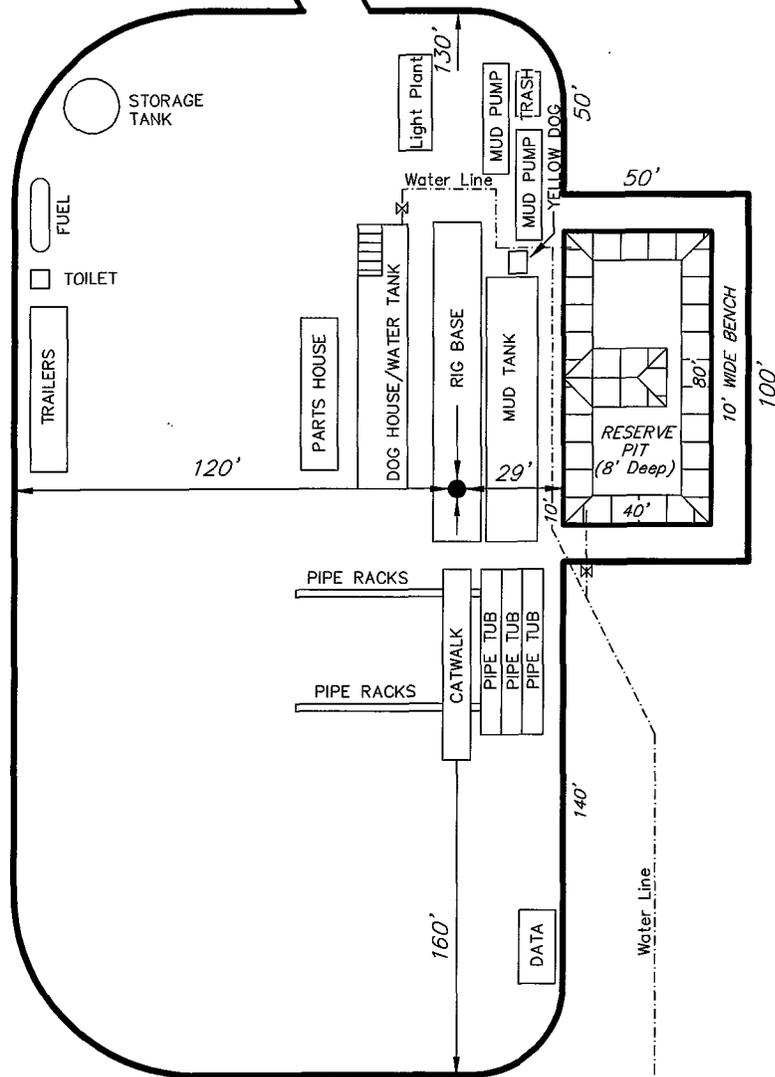
NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: M.W.	DATE: 1-19-06

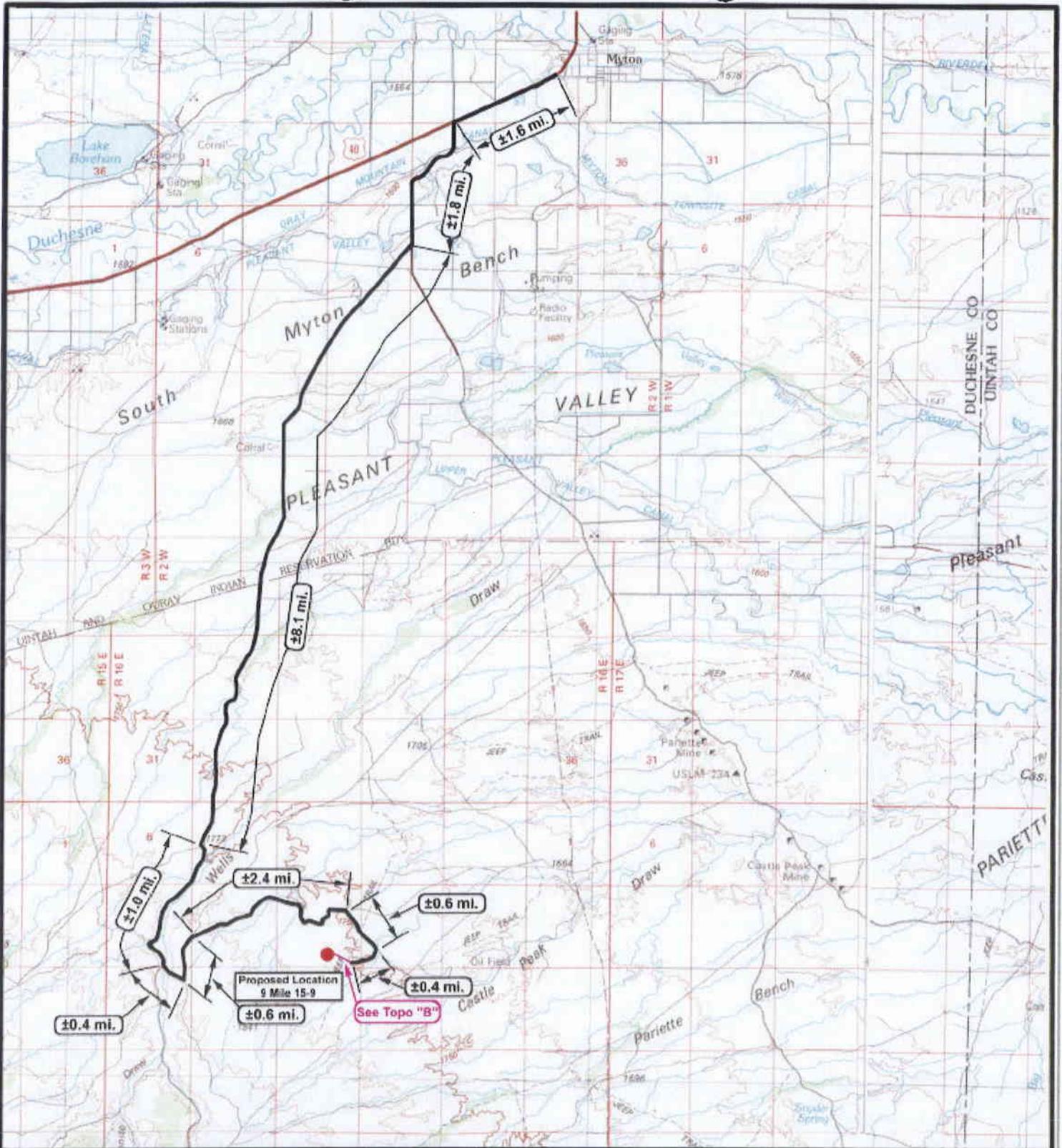
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
9 MILE 15-9-9-16

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078	(435) 781-2501
DRAWN BY: M.W.	DATE: 1-19-06		



NEWFIELD
Exploration Company

9 Mile 15-9-16
SEC. 9, T9S, R16E, S.L.B.&M.



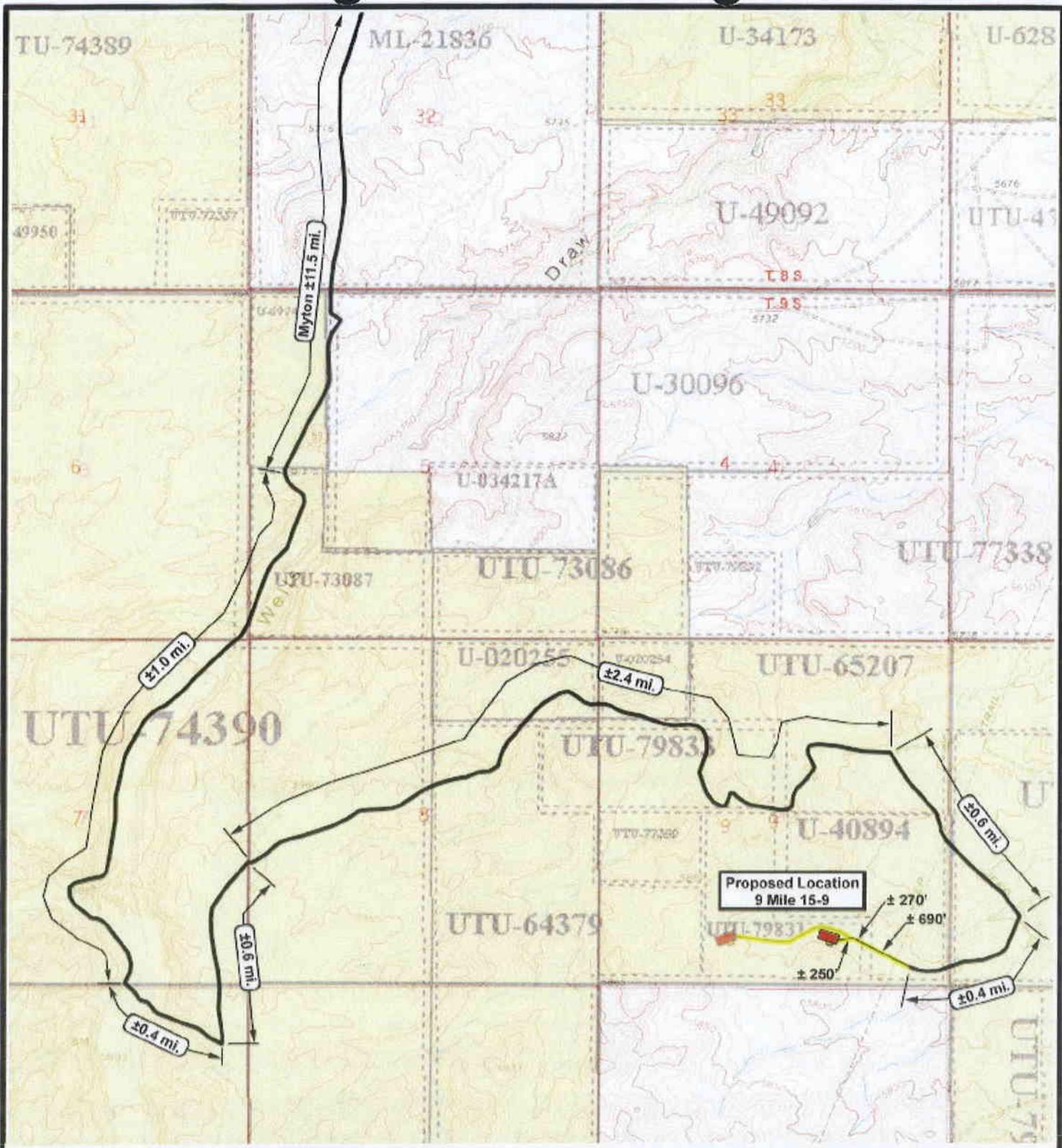
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 01-19-2006

Legend

— Existing Road
— Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

9 Mile 15-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.



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

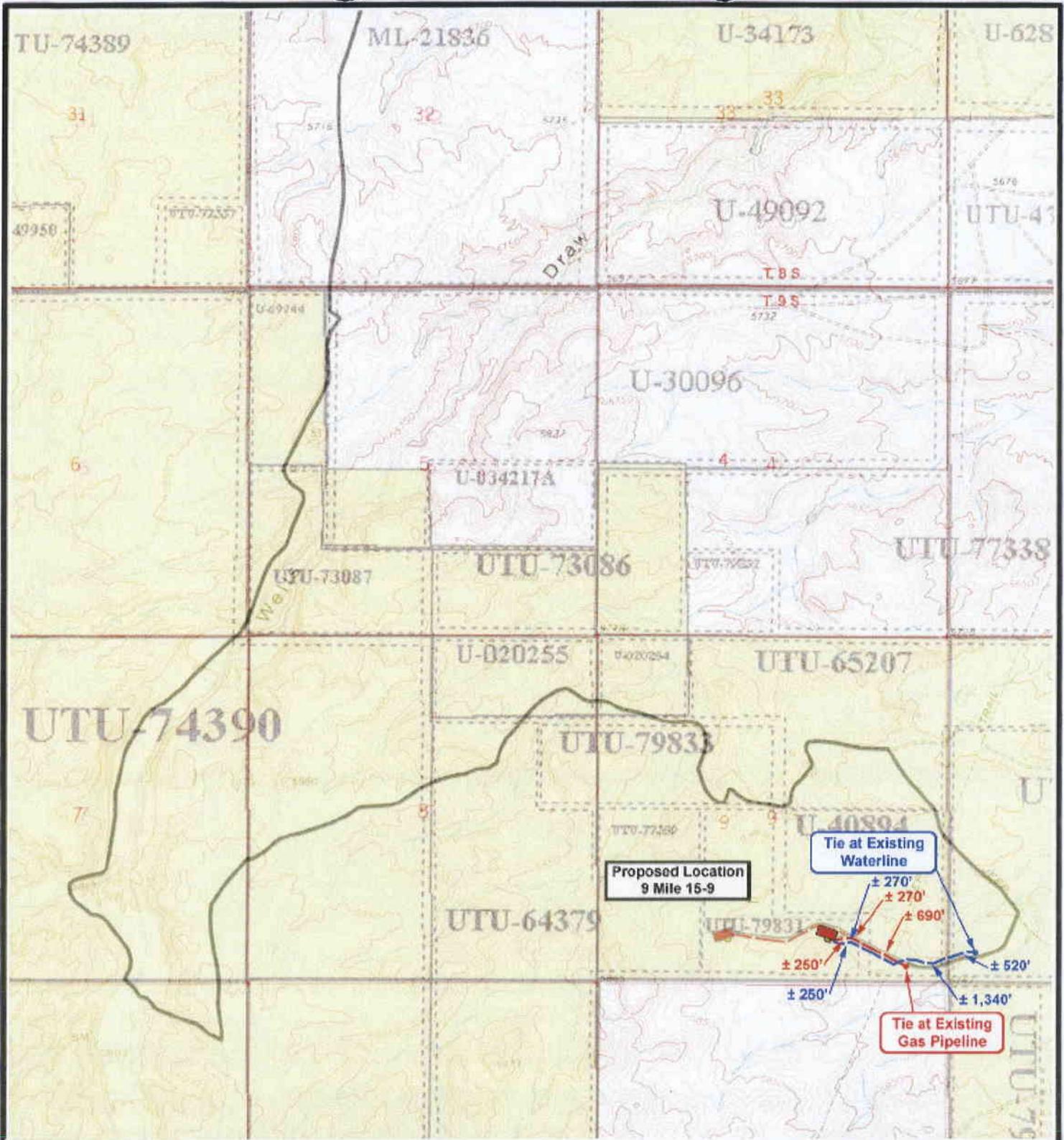
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-19-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

9 Mile 15-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.

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

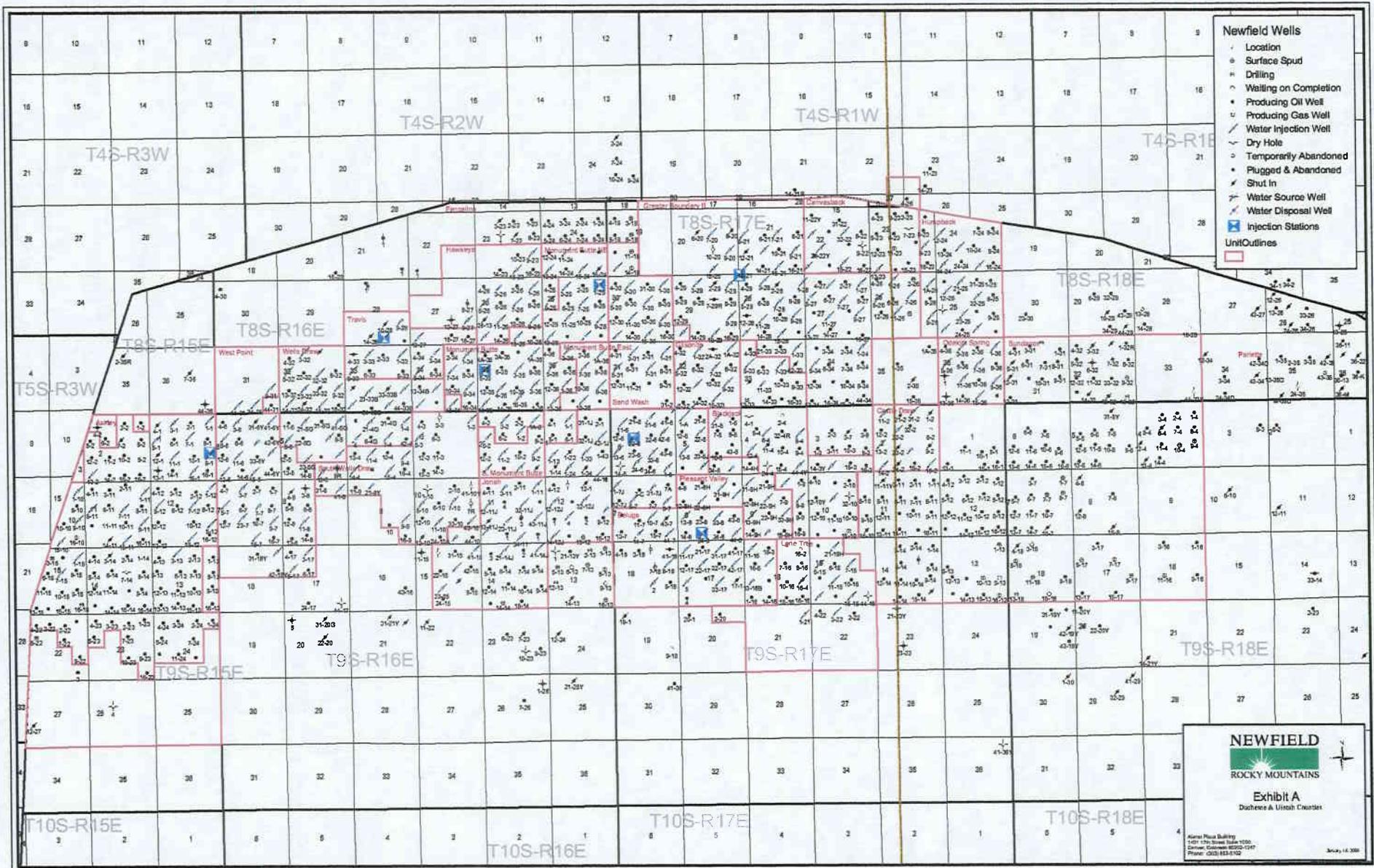
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-19-2006

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



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

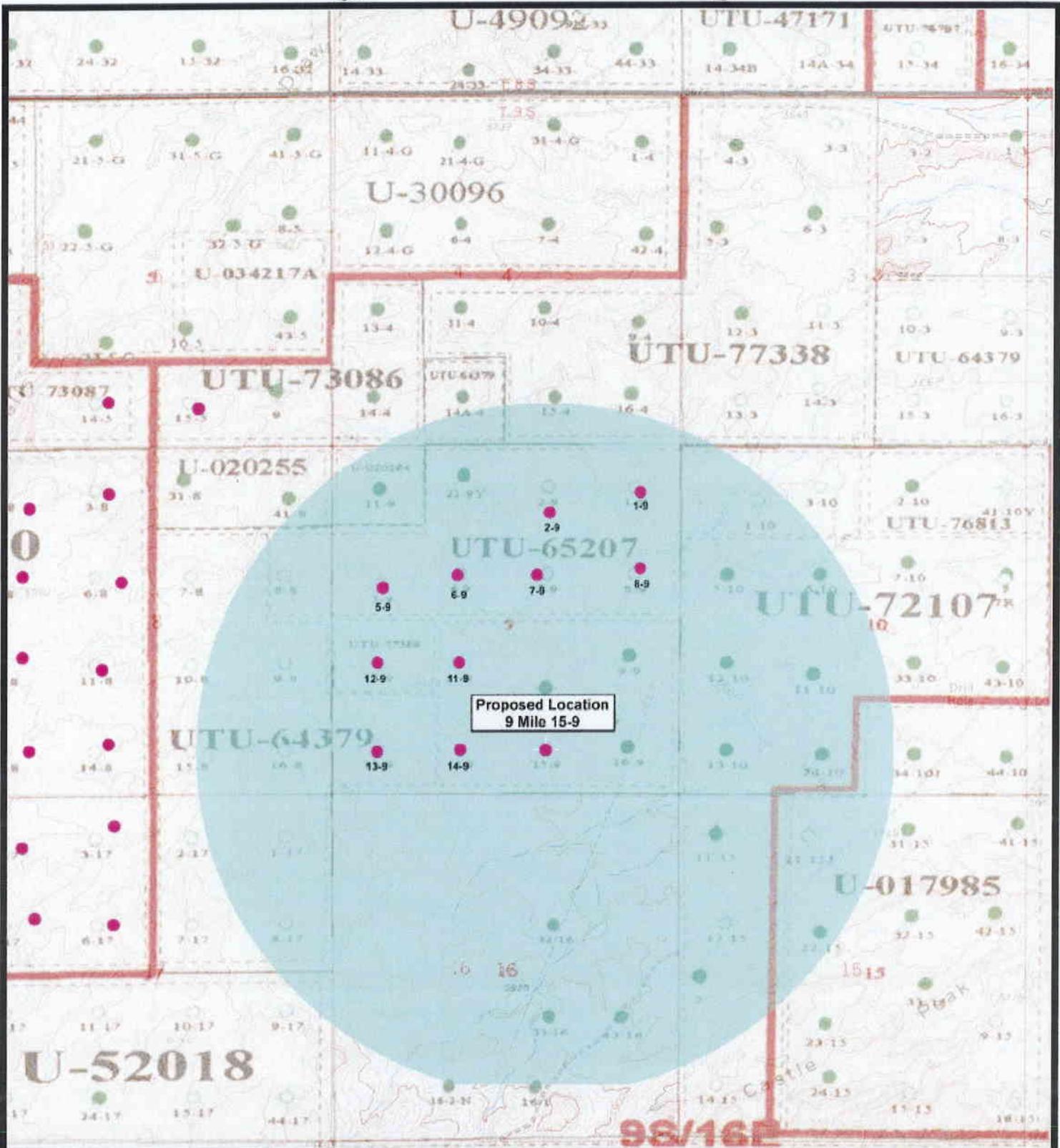
NEWFIELD

 ROCKY MOUNTAINS

Exhibit A
 Duquesne & Utah Counties

Client: Peak Energy
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1007
 Phone: (303) 853-1102

March 14, 2008



 **NEWFIELD**
Exploration Company

9 Mile 15-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.




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

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 01-19-2006

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

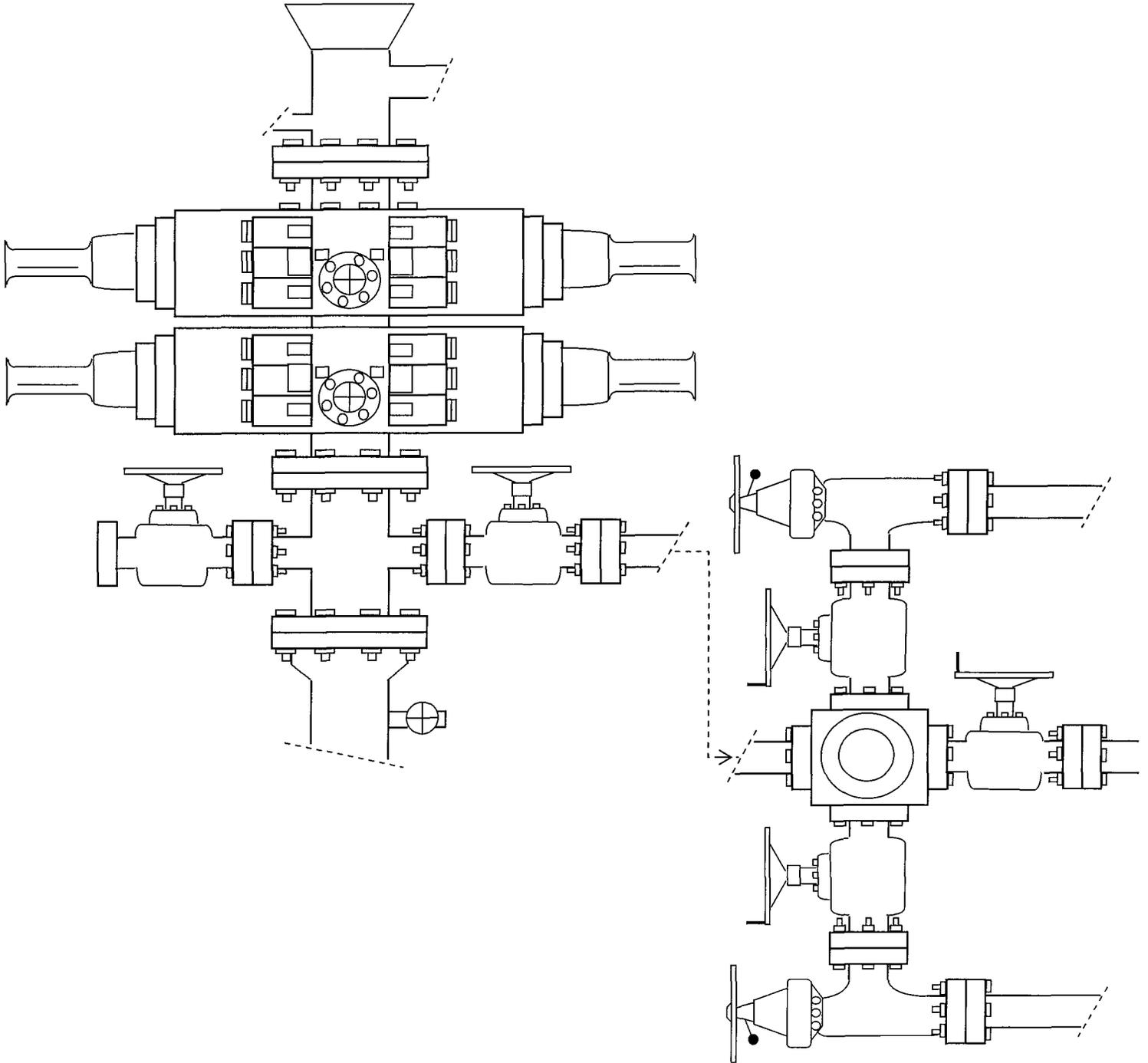


EXHIBIT C

CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UINTAH COUNTIES, UTAH

Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report:
E. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668 FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

July 21, 1998

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/06/2006

API NO. ASSIGNED: 43-013-33054

WELL NAME: FEDERAL 15-9-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

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

SWSE 09 090S 160E
 SURFACE: 0731 FSL 1804 FEL
 BOTTOM: 0731 FSL 1804 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.04010 LONGITUDE: -110.1207
 UTM SURF EASTINGS: 575019 NORTHINGS: 4432368
 FIELD NAME: MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-79831
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

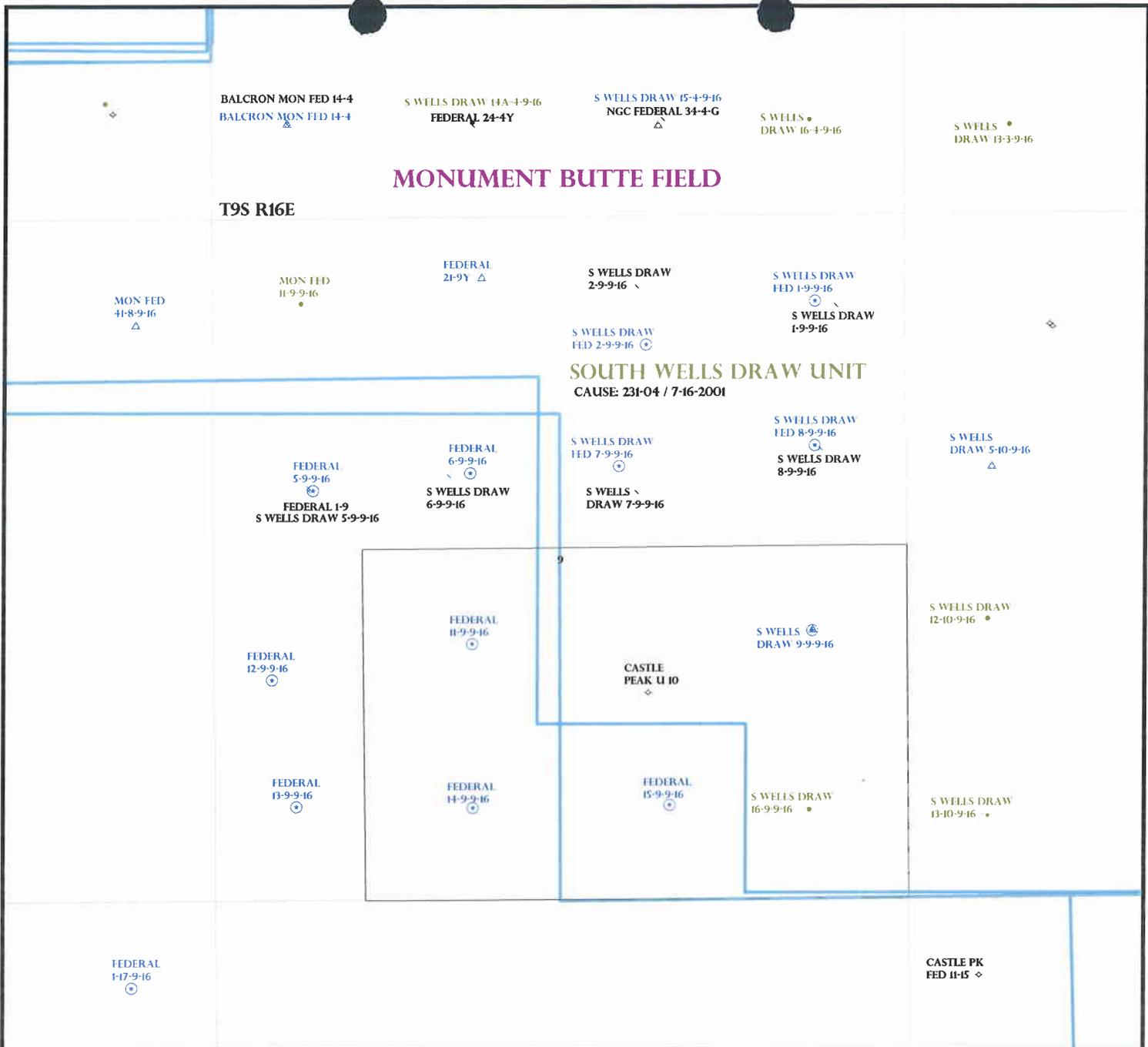
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: Sop, Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing WSP



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 9 T. 9S R. 16E

FIELD: MONUMENT BUTTE (630)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

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

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

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



PREPARED BY: DIANA WHITNEY
DATE: 8-FEBRUARY-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 9, 2006

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

Re: Federal 15-9-9-16 Well, 731' FSL, 1804' FEL, SW SE, Sec. 9, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33054.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Federal 15-9-9-16

API Number: 43-013-33054

Lease: UTU-79831

Location: SW SE Sec. 9 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.

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

731 FSL 1804 FEL SW/SE Section 9, T9S R16E

5. Lease Designation and Serial No.

UTU-79831

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 15-9-9-16

9. API Well No.

43-013-33054

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

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

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

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

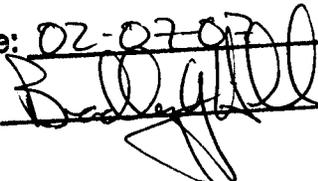
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/9/06 (expiration 2/9/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

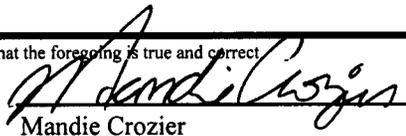
2-8-07
RM

Date: 02-07-07
By: 

FEB 06 2007
DIV. OF OIL, GAS AND MINING

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

Signed


Mandie Crozier

Title

Regulatory Specialist

Date

2/2/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-33054
Well Name: Federal 15-9-9-16
Location: SW/SE Section 9,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/9/2006

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

Mandi Cozji
Signature

2/2/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

FEB 06 2007

DEPT. OF OIL, GAS & MIN.

FEB 06 2006

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-79831
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 15-9-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 731' FSL 1804' FEL At proposed prod. zone		9. API Well No. 43-013-33054
14. Distance in miles and direction from nearest town or post office* Approximatley 17.1 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. 484' f/lse, NA' f/unit	16. No. of Acres in lease 120.00	11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 9, T9S R16E
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1513'	12. County or Parish Duchesne
19. Proposed Depth 6085'	20. BLM/BIA Bond No. on file UTB000192	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5788' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/2/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) J. K. Kewala	Date 2-13-2007
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
FEB 26 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

No NOS

07BM4653A



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:** SWSE, Sec 9, T9S, R16E
Well No: Federal 15-9-9-16 **Lease No:** UTU-79831
API No: 43-013-33054 **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	
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
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	
After Hours Contact Number:	435-781-4513	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

1. Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.

The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction to minimize disturbance during Mountain plover nesting from May 15 – June 15.

Lease Notices from RMP: Lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments: If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

CONDITIONS OF APPROVAL

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
3. All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
4. 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.
5. The access road will be crowned and ditched. Flat-bladed roads are not allowed.

6. 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.
7. Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
8. Pipelines will be buried at all major drainage crossings.
9. Prevent fill and stock piles from entering drainages.
10. The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
11. 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.
12. When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
13. 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.
14. 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.
15. The interim seed mix for this location shall be:

Crested wheatgrass (<i>Agropyron cristatum</i>):	4 lbs/acre
Needle and Threadgrass (<i>Stipa comata</i>):	4 lbs/acre
Indian Ricegrass (<i>Achnatherum hymenoides</i>):	4 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.
16. The operator will be responsible for treatment and control of invasive and noxious weeds.
17. 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.
18. 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.

19. 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.
20. 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.
21. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
22. 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.
23. Notify the Authorized Officer 48 hours prior to surface disturbing activities.
24. 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 (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 15-9-9-16

Api No: 43-013-33054 Lease Type: FEDERAL

Section 09 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 03/27/07

Time 12:30 PM

How DRY

Drilling will Commence: _____

Reported by DON BASTIAN

Telephone # (435) 823-6012

Date 03/28/07 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
WYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RB	COUNTY		
A	99999	16014	43-013-33054	FEDERAL 15-9-9-16	SWSE	9	9S	16E	DUCHESNE	3/27/2007	3/29/07
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	16015	43-013-33201	FEDERAL 16-19-9-17	SESE	19	9S	17E	DUCHESNE	3/26/2007	3/29/07
<i>GRUV</i>											
A	99999	16016	43-013-33195	FEDERAL 10-19-9-17	NWSE	19	9S	17E	DUCHESNE	3/23/2007	3/29/07
<i>GRUV</i>											
A	99999	16017	43-013-33200	FEDERAL 15-19-9-17	SWSE	19	9S	17E	DUCHESNE	3/27/2007	3/29/07
<i>GRUV</i>											
A	99999	16018	43-013-33199	FEDERAL 14-19-9-17	SESW	19	9S	17E	DUCHESNE	3/28/2007	3/29/07
WELL 5 COMMENTS: <i>GRUV</i>											
B	99999	12187	43-013-33262	HAWKEYE FEDERAL F-25-8-16	NWNW	25	8S	16E	DUCHESNE	3/22/2007	3/29/07
WELL 5 COMMENTS: <i>GRUV Hawkeye Unit (NOT Monument Butte NE)</i>											

ACTION CODES (see instructions on back of form)

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

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

Kim Kettle
Signature

Kim Kettle

RECEIVED

MAR 29 2007

Production Clerk
Title

March 28, 2007
Date

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
USA UTU-79831

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 15-9-9-16

9. API Well No.
4301333054

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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)
731 FSL 1804 FEL
SWSE Section 9 T9S R16E

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 3/27/07 MIRU Ross Rig # 21 # 1. Spud well @ 12:30 PM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 324.13 KB On 4/11/07 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman
Signature <i>Alvin Nielsen</i>	Date 04/12/2007

THIS SPACE IS FOR OPERATOR'S SIGNATURE ONLY

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
APR 16 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 324.13

LAST CASING 8 5/8" set @ 324.13
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 15-9-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.18'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	312.28
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			314.13
TOTAL LENGTH OF STRING		314.13	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			324.13
TOTAL		312.28	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		312.28	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB			YES
BEGIN RUN CSG.		Spud	3/27/2007 12:30 PM	Bbls CMT CIRC TO SURFACE			6
CSG. IN HOLE		3/28/2007	1:00 PM	RECIPROCATED PIPE FOR			N/A
BEGIN CIRC		4/11/2007	11:30 AM	BUMPED PLUG TO			325 PSI
BEGIN PUMP CMT		4/11/2007	11:37 AM				
BEGIN DSPL. CMT		4/11/2007	11:51 AM				
PLUG DOWN		4/11/2007	11:59 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Alvin Nielse DATE 4/11/2007

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.

5. Lease Serial No.
USA UTU-79831

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 15-9-9-16

9. API Well No.
4301333054

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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)
731 FSL 1804 FEL
SWSE Section 9 T9S R16E

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

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

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

On 4/21/07 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6070'. 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, 139 jt's of 5.5 J-55, 15.5# csgn. Set @ 6051.55' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 34 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 1:30 AM on 4/24/07.

RECEIVED
MAY 02 2007
DIPLOMA

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

Title
Drilling Foreman

Date
05/01/2007

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 6051.55

Ft cllr @ 6176.27'

LAST CASING 8 5/8" Set@ 323'
 DATUM 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6070' LOGG# 6061'
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company
 WELL Federal 15-9-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI Rig # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 14085/6.00'					
138	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5993.7
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.6
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6053.55
TOTAL LENGTH OF STRING		6053.55	139	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		477.45	11	CASING SET DEPTH			6051.55
TOTAL		6515.75	150	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6515.75	150				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		4/24/2007	12:00 PM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		4/24/2007	6:00 PM	Bbls CMT CIRC TO SURFACE <u>33</u>			
BEGIN CIRC		4/24/2007	6:15 PM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		4/24/2007	7:32 PM	DID BACK PRES. VALVE HOLD ? <u>YES</u>			
BEGIN DSPL. CMT		4/24/2007	8:28 PM	BUMPED PLUG TO <u>1825</u> PSI			
PLUG DOWN		4/24/2007	8:52 PM				
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	450	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 4/24/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
USA UTU-79831

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 15-9-9-16

9. API Well No.
4301333054

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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)
731 FSL 1804 FEL
SWSE Section 9 T9S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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

Formation water is produced 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.

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 05/21/2007

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

RECEIVED

MAY 25 2007

(Instructions on reverse)

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-79831

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:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 15-9-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333054

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 731 FSL 1804 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 9, T9S, R16E

STATE: UT

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

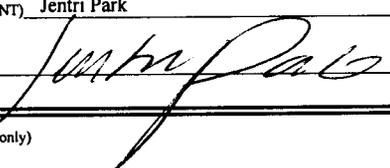
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>06/06/2007</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 05/18/07, attached is a daily completion status report.

RECEIVED
JUN 08 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 06/06/2007

(This space for State use only)

Daily Activity Report

Format For Sundry

FEDERAL 15-9-9-16**3/1/2007 To 7/30/2007****5/10/2007 Day: 1****Completion**

Rigless on 5/9/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5982' & cement top @ 52'. Perforate stage #1. CP2 sds @ 5653- 64' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 44 shots. 110 BWTR. SIFN.

5/15/2007 Day: 2**Completion**

Rigless on 5/14/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 19,973#'s of 20/40 sand in 326 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3155 psi. Treated @ ave pressure of 1977 @ ave rate of 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1722. 436 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" solid (10K) composite frac plug & 14' perf gun. Set plug @ 5620'. Perforate CP.5 sds @ 5566-80' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 56 shots. RU BJ & frac stage #2 w/ 45,412#'s of 20/40 sand in 433 bbls of Lightning 17 frac fluid. Open well w/ 465 psi on casing. Perfs broke down @ 3138 psi. Treated @ ave pressure of 1956 @ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2444. 869 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 6' perf gun. Set plug @ 5390'. Perforate LODC sds @ 5286-92' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 19,538#'s of 20/40 sand in 300 bbls of Lightning 17 frac fluid. Open well w/ 515 psi on casing. Perfs broke down @ 3064 psi. Treated @ ave pressure of 2539 @ ave rate of 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2675. 1169 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 10' perf gun. Set plug @ 5210'. Perforate A3 sds @ 5144-54' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 45,178#'s of 20/40 sand in 423 bbls of Lightning 17 frac fluid. Open well w/ 995 psi on casing. Perfs broke down @ 4190 psi. Treated @ ave pressure of 1893 @ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2111. 1592 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 6', 6' perf gun. Set plug @ 4890'. Perforate D2 sds @ 4774-80', 4750-56' w/ 4 spf for total of 48 shots. RU BJ & frac stage #5 w/ 60,592#'s of 20/40 sand in 489 bbls of Lightning 17 frac fluid. Open well w/ 1714 psi on casing. Perfs broke down @ 3900 psi. Treated @ ave pressure of 1606 @ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1847. 2018 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 18' perf gun. Set plug @ 4350'. Perforate GB6 sds @ 4230-48' w/ 4 spf for total of 72 shots. RU BJ & frac stage #6 w/ 92,270#'s of 20/40 sand in 664 bbls of Lightning 17 frac fluid. Open well w/ 1400 psi on casing. Perfs broke down @ 2448 psi. Treated @ ave pressure of 1955 @ ave rate of 24.8 bpm w/ 8 ppg of sand. ISIP was 2175. 2682 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 300 bbls of fluid rec'd

5/16/2007 Day: 3**Completion**

Western #3 on 5/15/2007 - MIRU Western #3. ND Cameron BOP & 5m frac head.

NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. to 3751'. SWIFN.

5/17/2007 Day: 4

Completion

Western #3 on 5/16/2007 - Cont. RIH w/ tbg. Tag @ 4245'. RU powerswivel & pump. C/O to CBP @ 4350' (105' of fill). DU CBP in 15 min. Cont. RIH w/ tbg. Tag @ 4788'. C/O to CBP @ 4890' (102' of fill). DU CBP in 20 min. Cont. RIH w/ tbg. Tag @ 5116'. C/O to CBP @ 5210' (94' of fill). DU CBP in 15 min. Cont. RIH w/ tbg. Tag @ 5276'. C/O to CBP @ 5620' (42' of fill). DU CBP in 20 min. Cont. RIH w/ tbg. Tag @ 5945'. C/O to PBTD @ 6020' (75' of fill). Circulate well clean. Pull up to 5957'. SWIFN.

5/18/2007 Day: 5

Completion

Western #3 on 5/17/2007 - Bleed off tbg. RIH w/ swab. SFL @ surface. Made 14 runs. Recovered 115 bbls. Trace of oil. No show of sand. EFL @ 1900'. RIH w/ tbg. Tag @ 6015'. C/O to PBTD @ 6020'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 179 jts 2 7/8" tbg. ND BOP. Set 5 1/2" TAC @ 5614' 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, 10- 3/4" guided rods, 111- 3/4" slick rods. SWIFN.

5/19/2007 Day: 6

Completion

Western #3 on 5/18/2007 - ont. RIH w/ rods. Seat pump. Fill tbg. w/ 3 bbls water. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 11:00 a.m. 72" 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-79831

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Federal

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Federal 15-9-9-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-33054

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

At Surface 731' FSL & 1804' FEL (SW/SE) Sec. 9, T9S, R16E

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

Sec. 9, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-33054 DATE ISSUED 02/09/07

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

03/27/07

16. DATE T.D. REACHED

04/24/07

17. DATE COMPL. (Ready to prod.)

05/18/07

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

5788' GL

19. ELEV. CASINGHEAD

5800' KB

20. TOTAL DEPTH, MD & TVD

6070'

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

6020'

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 4230'-5664'

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

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#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6052'	7-7/8"	300 sx Premlite II and 450 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 @ 5745'	TA @ 5614'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2) 5653'-5664'	.49"	4/44	5653'-5664'	Frac w/ 19,973# 20/40 sand in 326 bbls fluid
(CP.5) 5566'-5580'	.43"	4/56	5566'-5580'	Frac w/ 45,412# 20/40 sand in 433 bbls fluid
(LODC) 5286'-5292'	.43"	4/24	5286'-5292'	Frac w/ 19,538# 20/40 sand in 300 bbls fluid
(A) 5144'-5154'	.43"	4/40	5144'-5154'	Frac w/ 45,178# 20/40 sand in 423 bbls fluid
(D2) 4774'-80', 4750'-56'	.43"	4/48	4750'-4780'	Frac w/ 60,592# 20/40 sand in 489 bbls fluid
(GB6) 4230'-4248'	.43"	4/72	4230'-4248'	Frac w/ 92,270# 20/40 sand in 664 bbls fluid

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

33.* PRODUCTION

DATE FIRST PRODUCTION 05/18/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 12' x 16' RHAC SM Plunger 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. 101	GAS--MCF. 48	WATER--BBL. 27	GAS-OIL RATIO 475
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.) RECEIVED	

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

Sold & Used for Fuel

TEST WITNESSED BY

JUN 15 2007

35. LIST OF ATTACHMENTS

DIV OF OIL, GAS & MINING

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

SIGNED Jentri Park

TITLE Production Clerk

DATE 6/12/2007

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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 15-9-9-16	Garden Gulch Mkr	3672'	
				Garden Gulch 1	3883'	
				Garden Gulch 2	3996'	
				Point 3 Mkr	4250'	
				X Mkr	4514'	
				Y-Mkr	4549'	
				Douglas Creek Mkr	4664'	
				BiCarbonate Mkr	4900'	
				B Limestone Mkr	5015'	
				Castle Peak	5540'	
				Basal Carbonate	5997'	
				Total Depth (LOGGERS)	6061'	

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-79831
		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 15-9-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013330540000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0731 FSL 1804 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 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

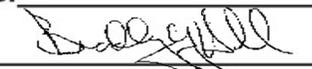
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/25/2012	<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 10/24/2012. One interval was perforated, GB2 sands - 4058-4064' 3 JSPF. On 10/24/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not an State representative available to witness the test.

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

Date: November 01, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/1/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 10/25/12 Time 10:30 am pm

Test Conducted by: Brendan Curry

Others Present: _____

Well: <u>Federal 15-9-9-16</u>	Field: <u>Greater Monument Butte</u>
Well Location: <u>15-9-9-16</u>	API No: <u>43-013-33054</u>

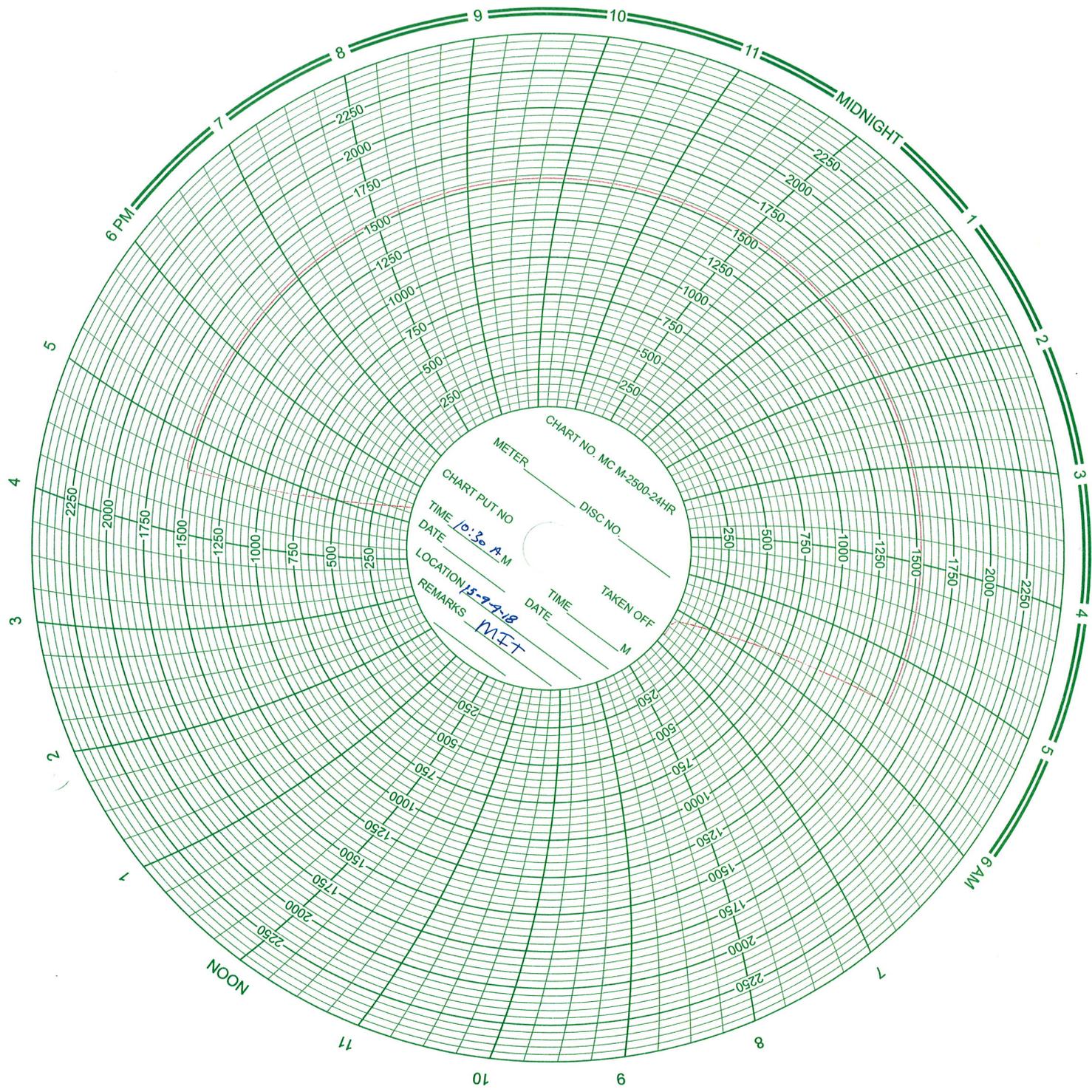
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1520</u>	psig
5	<u>1520</u>	psig
10	<u>1520</u>	psig
15	<u>1520</u>	psig
20	<u>1520</u>	psig
25	<u>1520</u>	psig
30 min	<u>1520</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 30 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Brendan Curry



Daily Activity Report

Format For Sundry

FEDERAL 15-9-9-16

8/1/2012 To 12/30/2012

10/19/2012 Day: 1

Conversion

NC #3 on 10/19/2012 - MIRU NC3, Psr Tst Tbg, Blew Hole @ 1500psi, L/D Rod String, T/A Not Set, TOO H W/ Tbg. - 12:00PM-1:00PM Rig Move, 5 Mile Rig Move, 1:00PM MiRU NC#3, Pull Pmp Off Seat, R/U Rod Eqp, L/D Polish Rod & Subs, R/U Preferred Hot Oiler & Flush Tbg W/ 30BW @ 250*, Push 500psi For The First 10BW, P/U Subs & Soft Seat Tst Tbg, Fill W/ 7BW, Tbg Blew Hole @ 1500psi, R/U Rod Tbg & L/D Rods, L/D 1 1/2X22' P/Rod, 1-4',6',&8' 3/4 Ponys, 98 3/4 4 Pers, 81 3/4 Slicks, 35 3/4 4 Pers, 6 Wt Bars, & One 2 1/2X1 1/2X 12X16' RHAC Pmp, Flush W/ 20BW Durring Trip, R/D Rod Eqp, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, T/A Not Set, TOO H W/ 40Jts Tbg. SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl - 12:00PM-1:00PM Rig Move, 5 Mile Rig Move, 1:00PM MiRU NC#3, Pull Pmp Off Seat, R/U Rod Eqp, L/D Polish Rod & Subs, R/U Preferred Hot Oiler & Flush Tbg W/ 30BW @ 250*, Push 500psi For The First 10BW, P/U Subs & Soft Seat Tst Tbg, Fill W/ 7BW, Tbg Blew Hole @ 1500psi, R/U Rod Tbg & L/D Rods, L/D 1 1/2X22' P/Rod, 1-4',6',&8' 3/4 Ponys, 98 3/4 4 Pers, 81 3/4 Slicks, 35 3/4 4 Pers, 6 Wt Bars, & One 2 1/2X1 1/2X 12X16' RHAC Pmp, Flush W/ 20BW Durring Trip, R/D Rod Eqp, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, T/A Not Set, TOO H W/ 40Jts Tbg. SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$5,577

10/20/2012 Day: 2

Conversion

NC #3 on 10/20/2012 - TOO H W/ Prod Tbg, RIH W/ Wire Line, Shoot Perfs, Perf Guns Stuck, Pull Wire Line Out Of Perf Guns, Fish Perf Guns, TIH W/ Plg & Pkr - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOO H W/ 139Jts Tbg, T/A, 2 Jts, S/N, 2 Jts & N/C, Hole In Jt #176, R/U Perforators, RIH W/ Gauge Ring, & Perf Guns, Perf GB-2 F/4058-4064 W/ 3SPF 120deg Phasing, Perf Guns Would Not Come Back Up Through Perf Area, Work To Free, Would Not Come, Pull Wire Line Free From Guns, POOH W/ Wire Line, R/D Perforators. P/U & RIH W/ RBS Overshot, Overshot Extension, XO, Allionce LBS, C/O Sub, 6' Tbg Sub & 172Jts J-55 Tbg, P/U 14 More Jts Of N-80 To Tag Fish @ 5871', Latch Onto Fish & TOO H, L/D FIsh & Fishing Tools, Release RBS Fishing Hand, P/U & RIH W/ Weatherford Plg & Pkr, P/U 17 Jts N-80 Tbg, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOO H W/ 139Jts Tbg, T/A, 2 Jts, S/N, 2 Jts & N/C, Hole In Jt #176, R/U Perforators, RIH W/ Gauge Ring, & Perf Guns, Perf GB-2 F/4058-4064 W/ 3SPF 120deg Phasing, Perf Guns Would Not Come Back Up Through Perf Area, Work To Free, Would Not Come, Pull Wire Line Free From Guns, POOH W/ Wire Line, R/D Perforators. P/U & RIH W/ RBS Overshot, Overshot Extension, XO, Allionce LBS, C/O Sub, 6' Tbg Sub & 172Jts J-55 Tbg, P/U 14 More Jts Of N-80 To Tag Fish @ 5871', Latch Onto Fish & TOO H, L/D FIsh & Fishing Tools, Release RBS Fishing Hand, P/U & RIH W/ Weatherford Plg & Pkr, P/U 17 Jts N-80 Tbg, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$20,199

10/22/2012 Day: 3

Conversion

NC #3 on 10/22/2012 - Tst Plg & Pkr, Frac Well, Flow Well, L/D Pipe. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TIH W/ N-80 Tbg, Set Plg & 4120', P/U & Set Pkr @4089', Psr Tst Plg & Pkr To 4000psi, Tst Good, Release Pkr, POOH, P/U 6' Tbg Sub & Frac Valve, Set Pkr @ For Frac, R/U

Baker Hughes For Frac, Psr Tst All Lines, Start Frac, Frac As Shown On Stimulation Report, R/D Baker Hughes, R/U #20 Choke & Flow Well, Flow Back 285 BW, R/D Choke, Release Pkr, Circulate Tbg Clean , P/U & RIH To Plg, 15' Of Sand On Plg, Circulate Sand Off Plg, Circulate Hole Clean, Latch Onto Plg, Release Plg, TOO, L/D 30 Jts Tbg, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TIH W/ N-80 Tbg, Set Plg & 4120', P/U & Set Pkr @4089', Psr Tst Plg & Pkr To 4000psi, Tst Good, Release Pkr, POOH, P/U 6' Tbg Sub & Frac Valve, Set Pkr @ For Frac, R/U Baker Hughes For Frac, Psr Tst All Lines, Start Frac, Frac As Shown On Stimulation Report, R/D Baker Hughes, R/U #20 Choke & Flow Well, Flow Back 285 BW, R/D Choke, Release Pkr, Circulate Tbg Clean , P/U & RIH To Plg, 15' Of Sand On Plg, Circulate Sand Off Plg, Circulate Hole Clean, Latch Onto Plg, Release Plg, TOO, L/D 30 Jts Tbg, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$77,311

10/23/2012 Day: 4

Conversion

NC #3 on 10/23/2012 - L/D N-80 Tbg, Rack Out Tbg, TIH, Brake & Dope Collars. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOO & L/D N-80 Tbg, R/U Rig Pmp & Flush Tbg W/ 30BW During Trip, Put On thread Protectors & Rack Out Frac Valve, L/D Weatherford Plg & Pkr, RIH W/ N/C & J-55 Tbg, TOO, Brake & Dope 128 Jts Conn. W/ Lubon 404G Dope, Flush W/ 30BW During Trip, Repair Rig, Air Vlve leaking In Drum. SWI, 6:00PM CSDFN, 6:00PM-6:30PM C/Tvl - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOO & L/D N-80 Tbg, R/U Rig Pmp & Flush Tbg W/ 30BW During Trip, Put On thread Protectors & Rack Out Frac Valve, L/D Weatherford Plg & Pkr, RIH W/ N/C & J-55 Tbg, TOO, Brake & Dope 128 Jts Conn. W/ Lubon 404G Dope, Flush W/ 30BW During Trip, Repair Rig, Air Vlve leaking In Drum. SWI, 6:00PM CSDFN, 6:00PM-6:30PM C/Tvl

Daily Cost: \$0

Cumulative Cost: \$83,533

10/24/2012 Day: 5

Conversion

NC #3 on 10/24/2012 - L/D Tbg, RIH W/ Pkr, Psr Tst Tbg, Pmp Pkr Fluid, Set Pkr, Psr Tst Csg, Rig Down Rig. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, R/U Preferred Hot Oiler, Flush Tbg W/20BW, L/D 44 Jts Tbg(55 Jts Down Total), P/U & RIH W/ Guide Collar, XN Nipple, 6' Tbg Sub, XO, 5 1/2 Weatherford Arrow Set Pkr, On/Off Tool, S/N & 128 Jts Tbg, Pmp 15BW Pad, Drop S/Vlve, Fill W/ 17 BW, R/U S/Line, Push S/Vlve To S/N, Psr Up To 500psi To Seat, POOH W/ S/Line, Psr Tst Tbg To 3000psi, Bled Off To 2970psi & Built Back Up To 2990psi, Good Tst, RIH W/ Fishing Tool & Fish S/Vlve, R/D S/Line, R/D Tbg Eqp, R/D Rig Floor, N/D BOPs, N/U W/H-D W/ 6' tbg Sub On It, Pmp 60 BW W/ Pkr Fluid, P/U & Set Pkr In 15k# Tension, L/D W/H-D W/6' Tbg Sub, R/U Injection Tree & N/U, Fill Csg W/ BW, Psr Tst Csg To 1390psi, Held For One Hour, Good Tst, R/D Rig Eqp, R/D Rig Pmp & Winterize, R/D & M/O NC#3 @7:00PM Ready For MIT, Final Report . - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, R/U Preferred Hot Oiler, Flush Tbg W/20BW, L/D 44 Jts Tbg(55 Jts Down Total), P/U & RIH W/ Guide Collar, XN Nipple, 6' Tbg Sub, XO, 5 1/2 Weatherford Arrow Set Pkr, On/Off Tool, S/N & 128 Jts Tbg, Pmp 15BW Pad, Drop S/Vlve, Fill W/ 17 BW, R/U S/Line, Push S/Vlve To S/N, Psr Up To 500psi To Seat, POOH W/ S/Line, Psr Tst Tbg To 3000psi, Bled Off To 2970psi & Built Back Up To 2990psi, Good Tst, RIH W/ Fishing Tool & Fish S/Vlve, R/D S/Line, R/D Tbg Eqp, R/D Rig Floor, N/D BOPs, N/U W/H-D W/ 6' tbg Sub On It, Pmp 60 BW W/ Pkr Fluid, P/U & Set Pkr In 15k# Tension, L/D W/H-D W/6' Tbg Sub, R/U Injection Tree & N/U, Fill Csg W/ BW, Psr Tst Csg To 1390psi, Held For One Hour, Good Tst, R/D Rig Eqp, R/D Rig Pmp & Winterize, R/D & M/O NC#3 @7:00PM Ready For MIT, Final Report .

Daily Cost: \$0

Cumulative Cost: \$117,605

10/26/2012 Day: 6

Conversion

Rigless on 10/26/2012 - Conduct initial MIT - On 10/24/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. - On 10/24/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$190,939

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-79831
		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 15-9-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013330540000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0731 FSL 1804 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	<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 type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<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"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
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 2:00 PM on 12/04/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 06, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 12/5/2012



February 3, 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: 11-9-9-16, 12-9-9-16, 13-9-9-16, 14-9-9-16,
and 15-9-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 12-9-9-16 location 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
FEB 06 2006
D.V. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-79831

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
N/A

8. Lease Name and Well No.
Federal 15-9-9-16

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SW/SE 731' FSL 1804' FEL 575019X 40.040098
At proposed prod. zone 4432368Y -110.120659

14. Distance in miles and direction from nearest town or post office*
Approximatley 17.1 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 484' f/lse, NA' f/unit

16. No. of Acres in lease
120.00

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. 1513'

19. Proposed Depth
6085'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5788' GL

22. Approximate date work will start*
1st Quarter 2006

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 2/2/06
Title Regulatory Specialist

Approved by Signature *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 02-02-06
Title ENVIRONMENTAL SCIENTIST III

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)

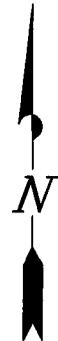
Federal Approval of this
Action is Necessary

RECEIVED
FEB 06 2006
DIV. OF OIL, GAS & MINING

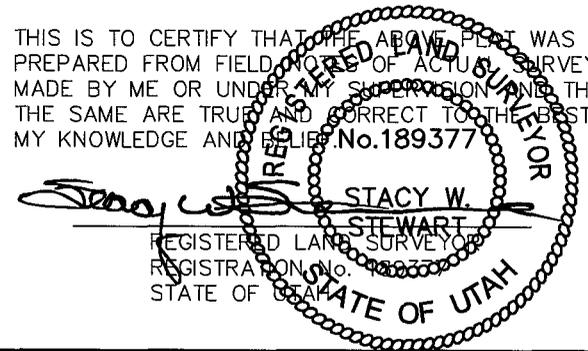
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 15-9-9-16,
LOCATED AS SHOWN IN THE SW 1/4 SE
1/4 OF SECTION 9, 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: 1-17-06	SURVEYED BY: C.M.
DATE DRAWN: 1-19-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

N89°52'W - 80.22 (G.L.O.)
N89°49'49"W - 5301.83' (Meas.)

1910 Brass Cap

WELL LOCATION:
9 MILE 15-9-9-16
ELEV. UNGRADED GROUND = 5788.1'

9

1910 Brass Cap

DRILLING WINDOW

200'

1804'

731'

5/8" Rebar

1910 Brass Cap

N89°37'36"W - 2652.95' (Meas.) S89°58'06"W - 2640.03' (Meas.)
N89°50'W - 80.24 (G.L.O.)

2643.72' (Measured) N0°03'W (G.L.O.)
N00°08'20"W - 2640.60' (Meas.)
N00°03'00"W (Basis of Bearings)

N00°02'06"W - 2639.35' (Meas.)
N0°02'W (G.L.O.)
N00°02'20"E - 2645.08' (Meas.)

◆ = SECTION CORNERS LOCATED

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

9 MILE 15-9-9-16
(Surface Location) NAD 83
LATITUDE = 40° 02' 24.35"
LONGITUDE = 110° 07' 16.72"

NEWFIELD PRODUCTION COMPANY
FEDERAL #15-9-9-16
SW/SE SECTION 9, 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' – 2430'
Green River	2430'
Wasatch	6085'

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

Green River Formation 2430' – 6085' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #15-9-9-16
SW/SE SECTION 9, 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 #15-9-9-16 located in the SW 1/4 SE 1/4 Section 9, 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 southwesterly - 10.9 miles \pm to its junction with an existing road to the southeast; proceed southeasterly - 0.4 miles \pm to its junction with an existing road to the north; proceed northeasterly - 3.0 miles \pm to its junction an existing road to the southeast; proceed southeasterly - 0.6 miles \pm to its junction with an existing road to the southwest; proceed southwesterly - 0.4 miles \pm to its junction with the beginning of the proposed access road; proceed westerly along the proposed access road - 0.2 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

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. Arch Project Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

For the Federal #15-9-9-16 Newfield Production Company requests 690' of disturbed area be granted in Lease UTU-40894 and 520' of disturbed area be granted in Lease UTU-79831 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 690' of disturbed area be granted in Lease UTU-40894 and 520' of disturbed area be granted in Lease UTU-79831 to allow for construction of the proposed gas lines. It is proposed that the 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 520' ROW in Lease UTU-72107, 1340' of disturbed area be granted in Lease UTU-40894, and 520' of disturbed area be granted in Lease UTU-79831 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Amy Torres to advise.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Needle and Threadgrass	<i>Stipa Comata</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #15-9-9-16 was on-sited on 11/30/05. The following were present; Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

Representative

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

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-9-9-16 SW/SE Section 9, Township 9S, Range 16E: Lease UTU-79831 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 Hartford Accident #4488944.

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.

2/3/06

Date

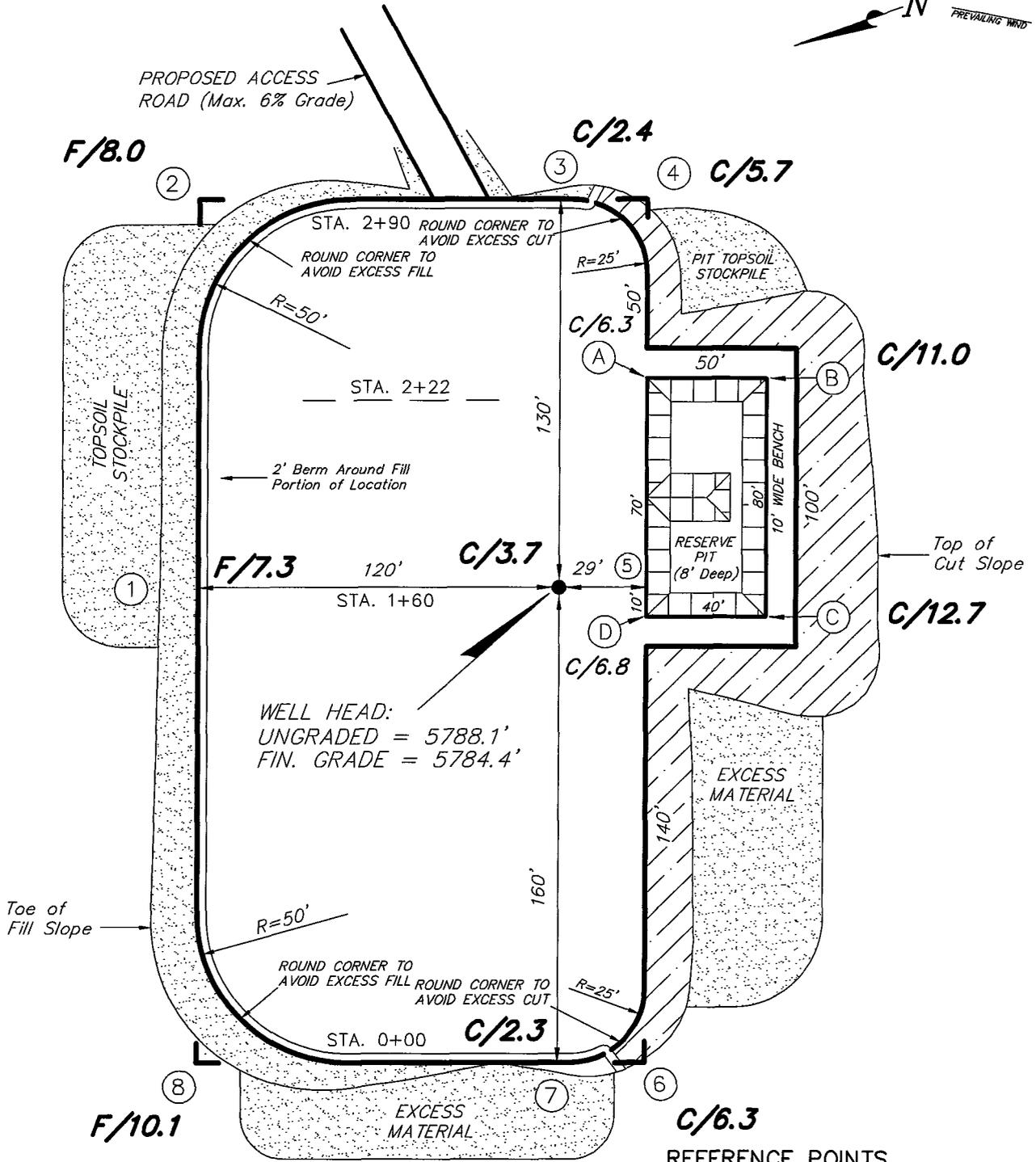
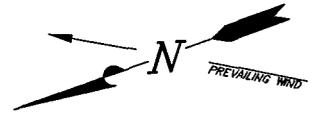


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 15-9-9-16

Section 9, T9S, R16E, S.L.B.&M.



WELL HEAD:
 UNGRADED = 5788.1'
 FIN. GRADE = 5784.4'

REFERENCE POINTS

210' NORTHWESTERLY	= 5785.2'
260' NORTHWESTERLY	= 5782.5'
170' NORTHEASTERLY	= 5772.7'
220' NORTHEASTERLY	= 5769.2'

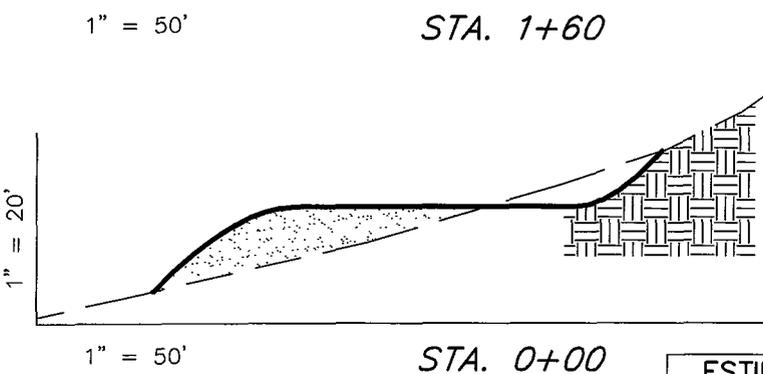
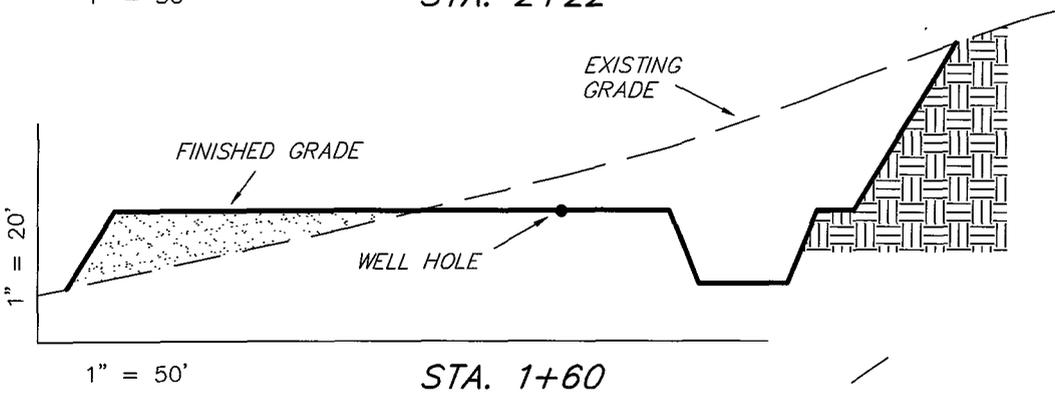
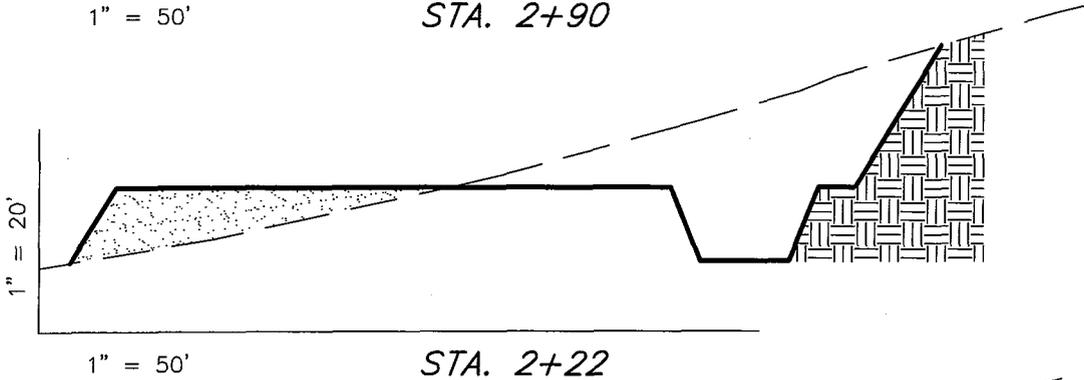
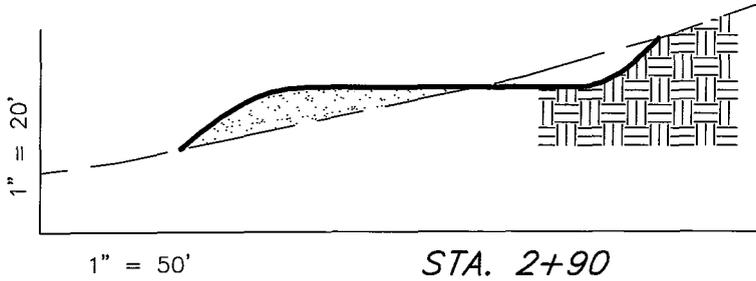
SURVEYED BY: C.M.	SCALE: 1" = 50'	<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: M.W.	DATE: 1-19-06	

(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

9 MILE 15-9-9-16



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,970	4,940	Topsoil is not included in Pad Cut	30
PIT	640	0		640
TOTALS	5,610	4,940	1,100	670

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

SURVEYED BY: C.M.

SCALE: 1" = 50'

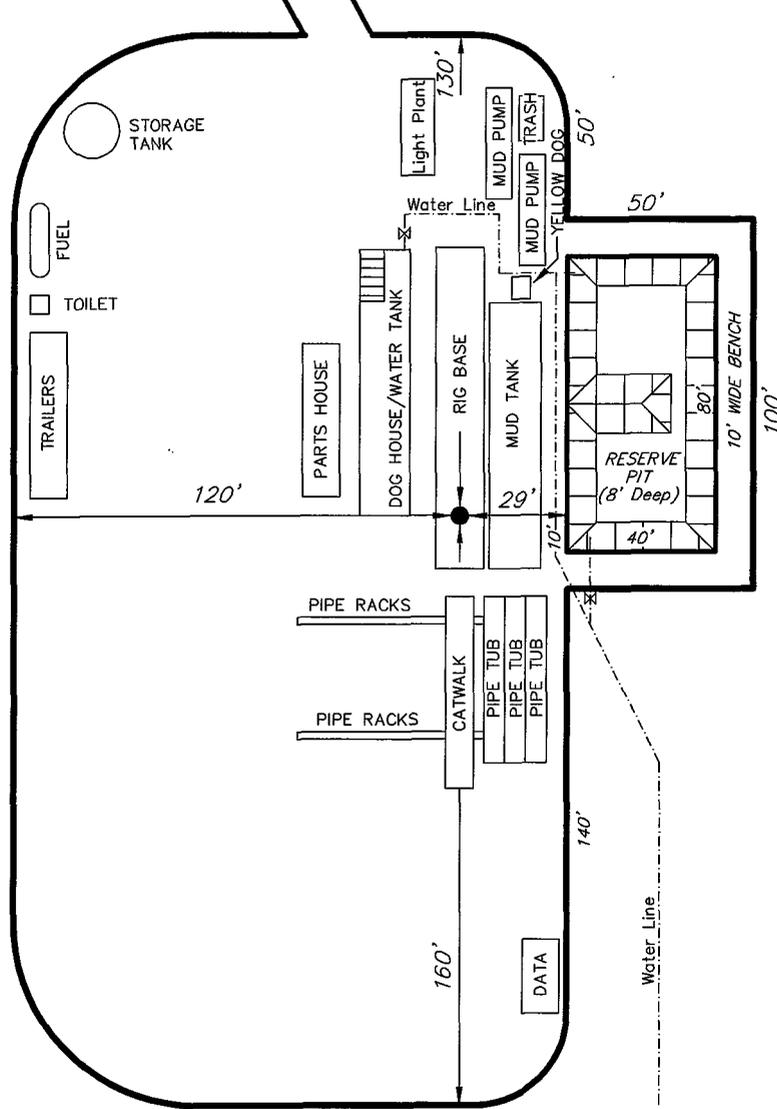
DRAWN BY: M.W.

DATE: 1-19-06

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

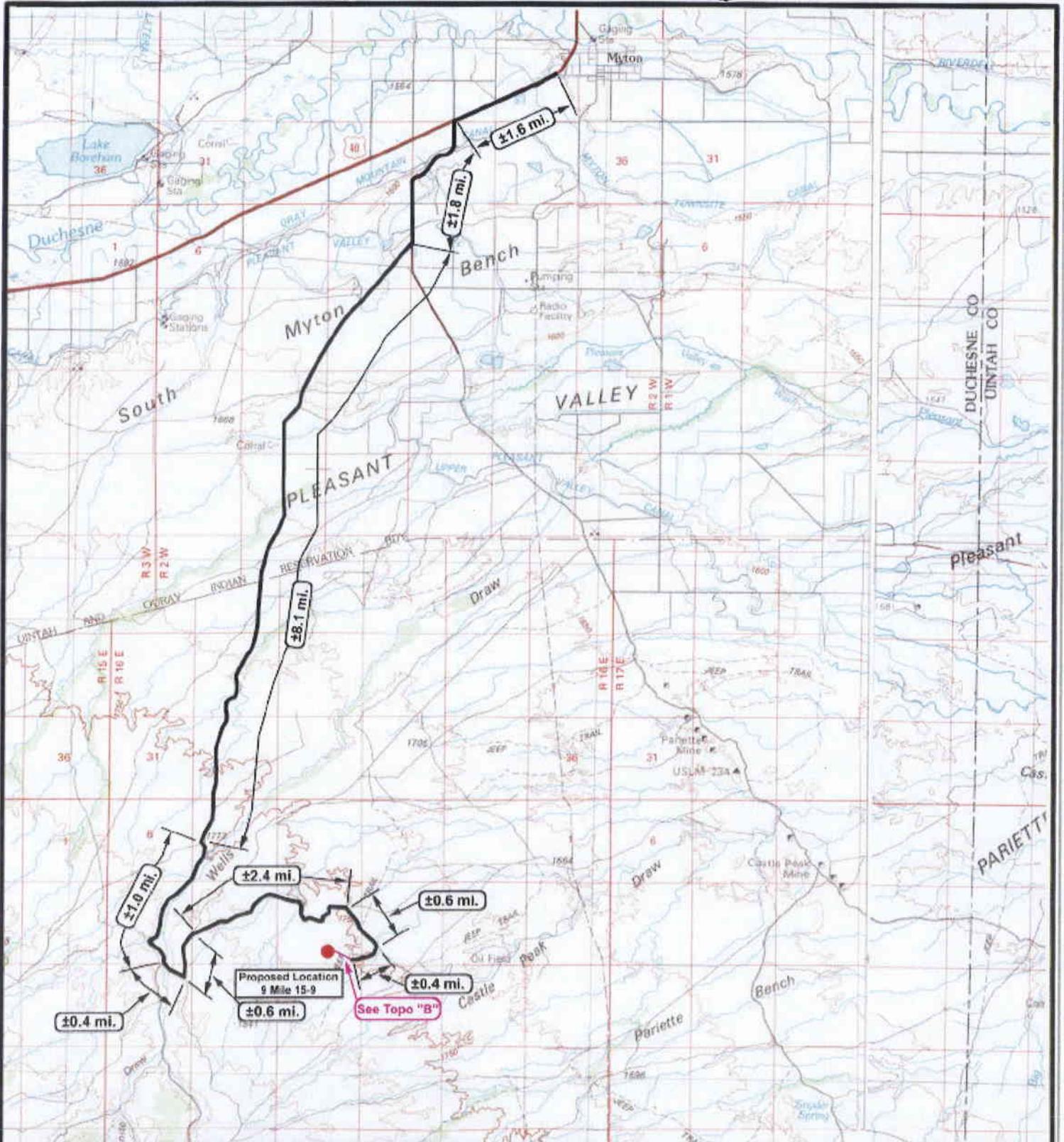
NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
9 MILE 15-9-9-16

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: M.W.	DATE: 1-19-06

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



NEWFIELD
Exploration Company

9 Mile 15-9-16
SEC. 9, T9S, R16E, S.L.B.&M.



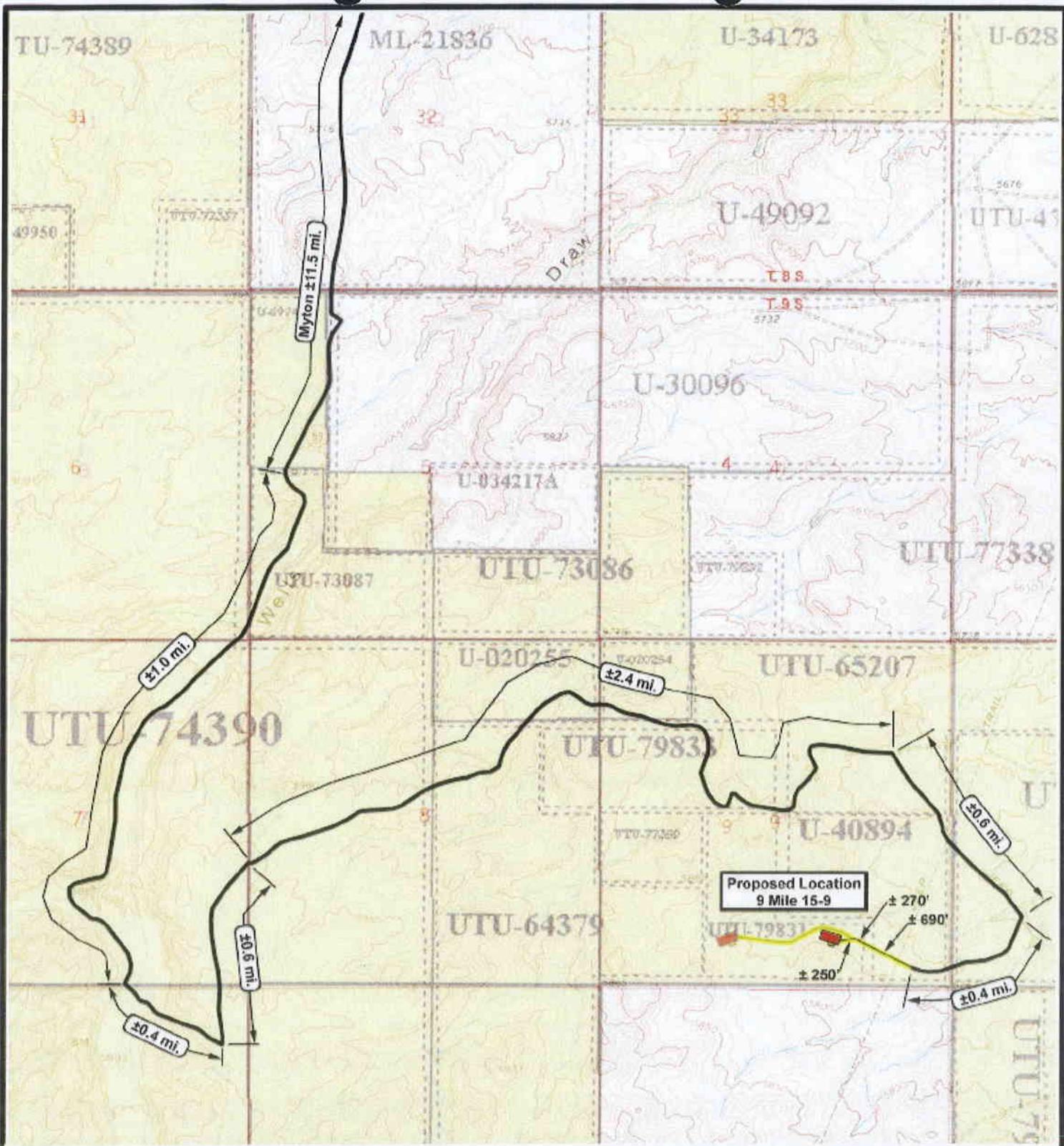
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 100,000
DRAWN BY: mw
DATE: 01-19-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

9 Mile 15-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.



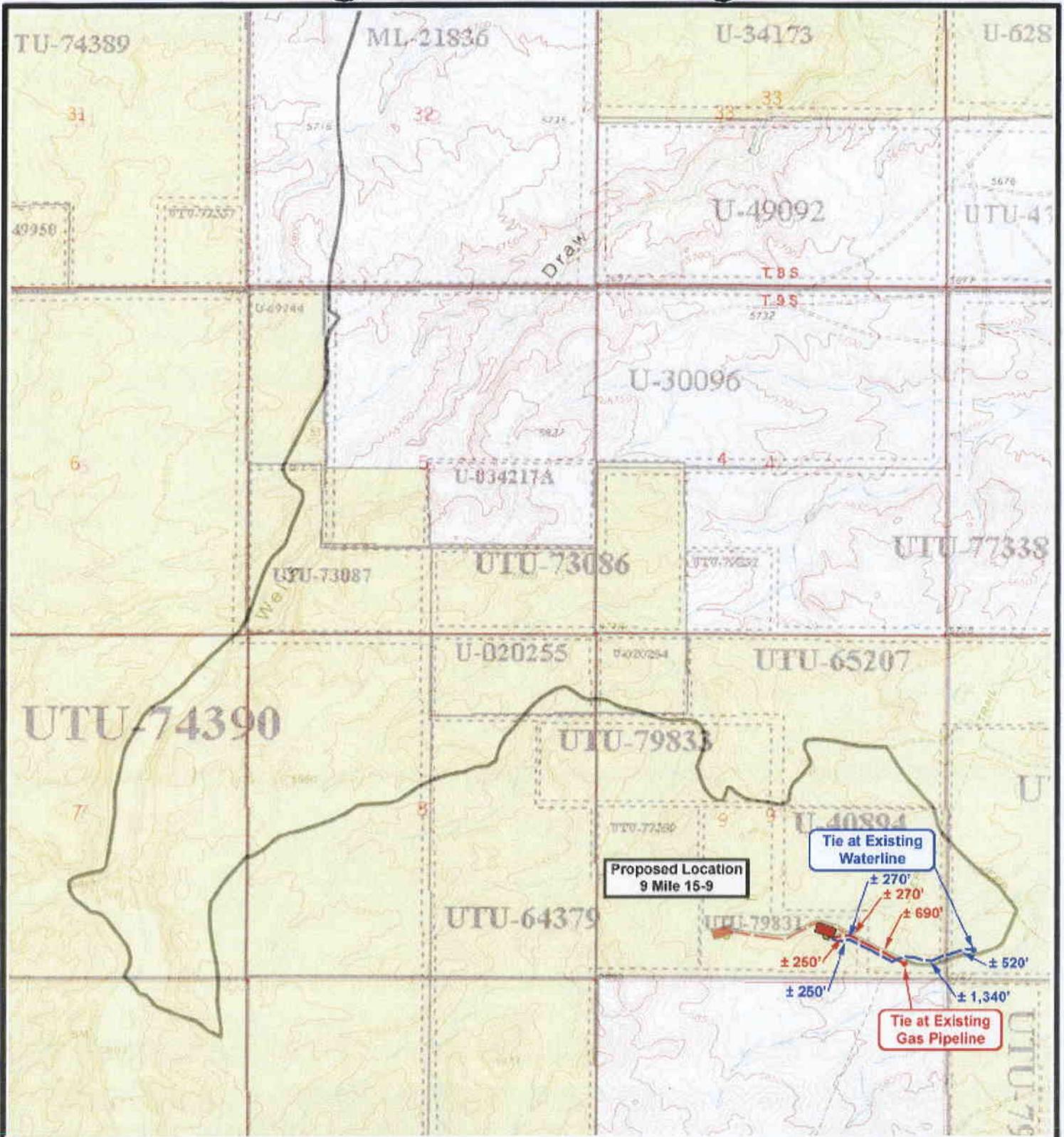
Tri-State
Land Surveying Inc.
(435) 761-2501
150 North Vernal Ave., Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-19-2006

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

9 Mile 15-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.



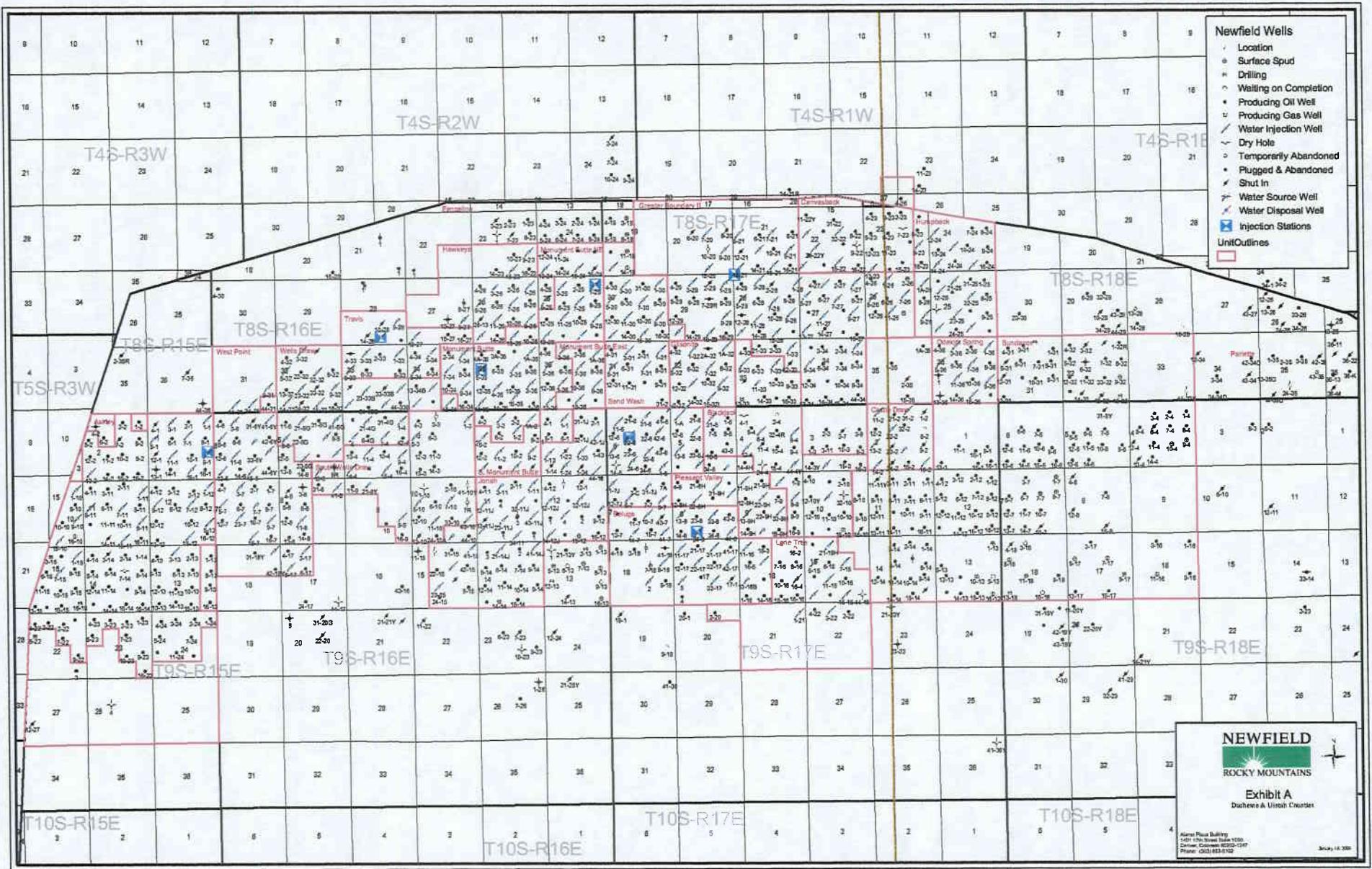
Tri-State
Land Surveying Inc.
(435) 781-2501
150 North Vernal Ave. Vernal, Utah 84078

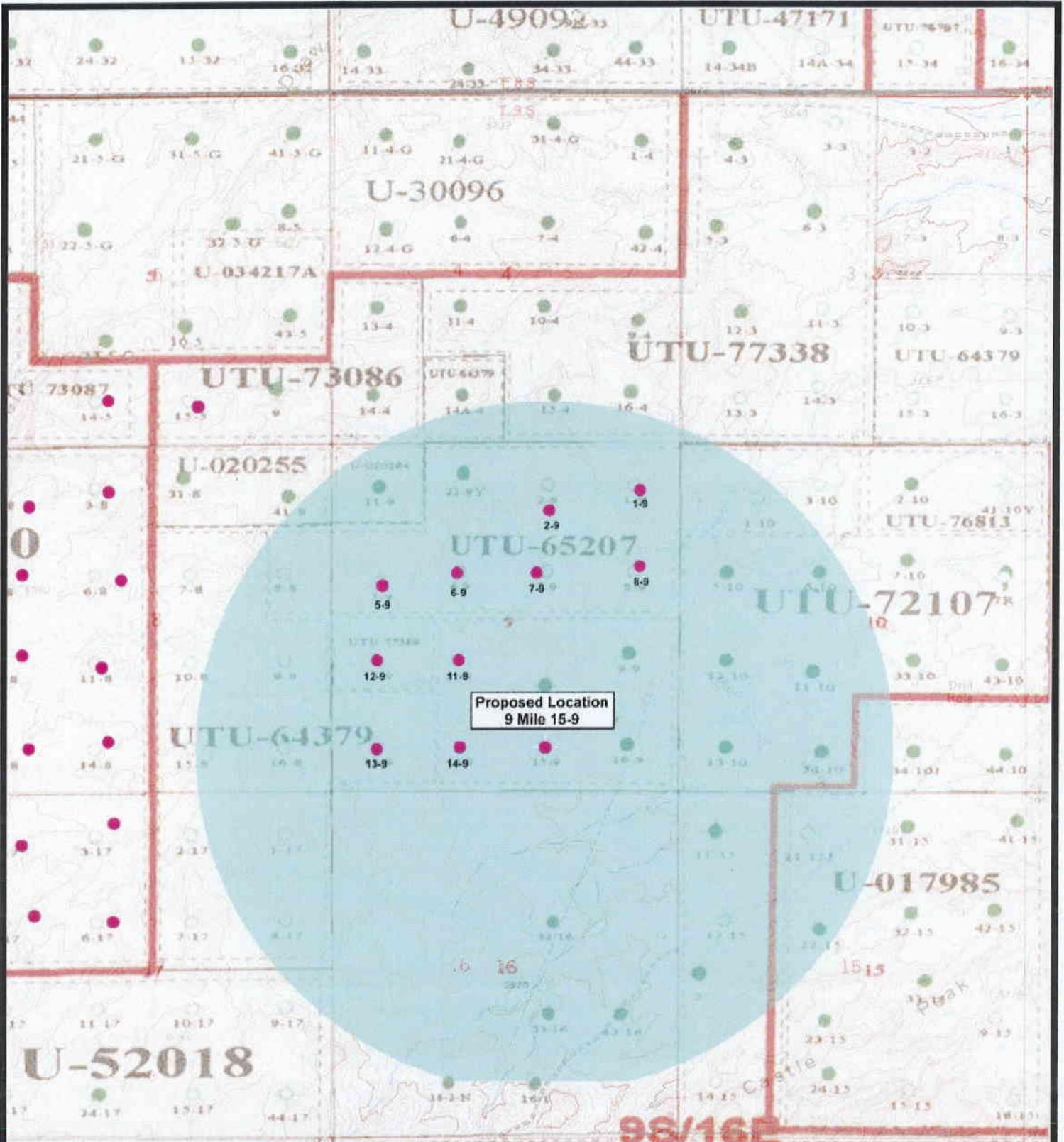
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-19-2006

Legend

- Roads
- Proposed Gas Line
- Proposed Water Line

TOPOGRAPHIC MAP
"C"





Proposed Location
9 Mile 15-9



NEWFIELD
Exploration Company

9 Mile 15-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.




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

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 01-19-2006

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

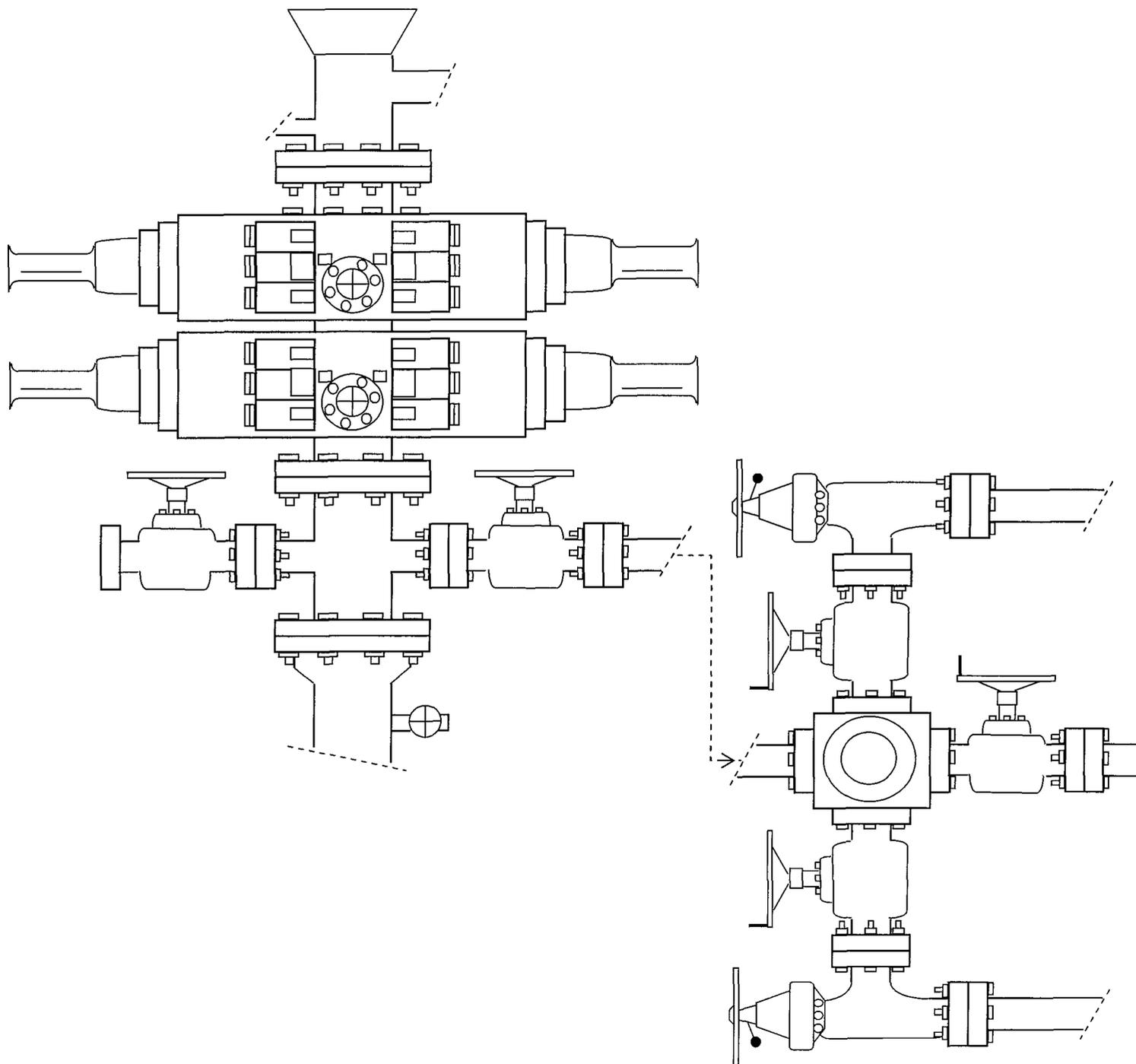


EXHIBIT C

CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UINTAH COUNTIES, UTAH

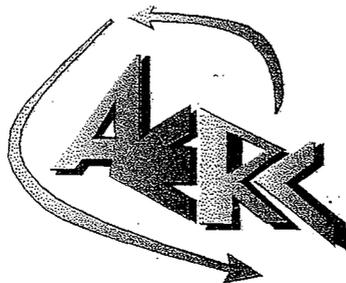
Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report:
E. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668 FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

July 21, 1998

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/06/2006

API NO. ASSIGNED: 43-013-33054

WELL NAME: FEDERAL 15-9-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSE 09 090S 160E
 SURFACE: 0731 FSL 1804 FEL
 BOTTOM: 0731 FSL 1804 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.04010 LONGITUDE: -110.1207
 UTM SURF EASTINGS: 575019 NORTHINGS: 4432368
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-79831
 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: Sop, Seperate h.c.

STIPULATIONS: 1- Federal Approval
2- Spacing Strip

BALCRON MON FED 14-4
BALCRON MON FED 14-4

S WELLS DRAW 11A-4-9-16
FEDERAL 24-4Y

S WELLS DRAW 15-4-9-16
NGC FEDERAL 34-4-G

S WELLS
DRAW 16-4-9-16

S WELLS
DRAW 13-3-9-16

MONUMENT BUTTE FIELD

T9S R16E

MON FED
41-8-9-16

MON FED
11-9-9-16

FEDERAL
21-9Y

S WELLS DRAW
2-9-9-16

S WELLS DRAW
FED 1-9-9-16

S WELLS DRAW
1-9-9-16

S WELLS DRAW
FED 2-9-9-16

SOUTH WELLS DRAW UNIT

CAUSE: 231-04 / 7-16-2001

FEDERAL
5-9-9-16
FEDERAL 1-9
S WELLS DRAW 5-9-9-16

FEDERAL
6-9-9-16
S WELLS DRAW
6-9-9-16

S WELLS DRAW
FED 7-9-9-16

S WELLS
DRAW 7-9-9-16

S WELLS DRAW
FED 8-9-9-16

S WELLS DRAW
8-9-9-16

S WELLS
DRAW 5-10-9-16

FEDERAL
12-9-9-16

FEDERAL
13-9-9-16

FEDERAL
11-9-9-16

FEDERAL
14-9-9-16

CASTLE
PEAK U 10

FEDERAL
15-9-9-16

S WELLS
DRAW 9-9-9-16

S WELLS DRAW
16-9-9-16

S WELLS DRAW
12-10-9-16

S WELLS DRAW
13-10-9-16

FEDERAL
1-17-9-16

CASTLE PK
FED 11-15

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 9 T. 9S R. 16E

FIELD: MONUMENT BUTTE (630)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

Field Status

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

Unit Status

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

Wells Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 8-FEBRUARY-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 9, 2006

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

Re: Federal 15-9-9-16 Well, 731' FSL, 1804' FEL, SW SE, Sec. 9, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33054.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 15-9-9-16
API Number: 43-013-33054
Lease: UTU-79831

Location: SW SE **Sec.** 9 **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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-79831

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
FEDERAL 15-9-9-16

9. API Well No.
43-013-33054

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

I. 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)

731 FSL 1804 FEL SW/SE Section 9, T9S R16E

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.)

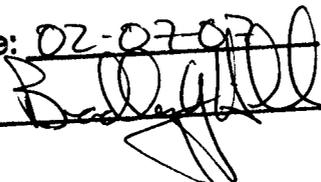
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/9/06 (expiration 2/9/07).

This APD has not been approved yet by the BLM.

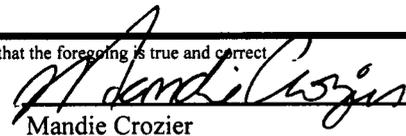
Approved by the
Utah Division of
Oil, Gas and Mining

2-8-07
RM

Date: 02-07-07
By: 

FEB 06 2007
DIV. OF OIL, GAS AND MINING

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

Signed  Title Regulatory Specialist Date 2/2/2007
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

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

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

API: 43-013-33054
Well Name: Federal 15-9-9-16
Location: SW/SE Section 9,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/9/2006

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

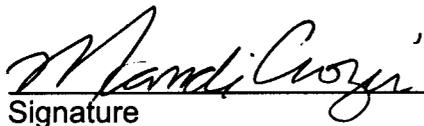
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

2/2/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

FEB 06 2007

OFFICE OF OIL, GAS & MINERAL

FEB 08 2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		15. Lease Serial No. UTU-79831
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 15-9-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 731' FSL 1804' FEL At proposed prod. zone		9. API Well No. 43-013-33054
14. Distance in miles and direction from nearest town or post office* Approximatley 17.1 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. 484' f/lse, NA' f/unit	16. No. of Acres in lease 120.00	11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 9, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1513'	19. Proposed Depth 6085'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5788' GL	22. Approximate date work will start* 1st Quarter 2006	13. State UT
20. BLM/BIA Bond No. on file UTB000192		17. Spacing Unit dedicated to this well 40 Acres
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/2/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kevcala	Date 2-13-2007
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

FEB 26 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

No NOS

07BM4653A



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: SWSE, Sec 9, T9S, R16E
Well No: Federal 15-9-9-16 Lease No: UTU-79831
API No: 43-013-33054 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	
Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	
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	
After Hours Contact Number:	435-781-4513	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

1. Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.

The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction to minimize disturbance during Mountain plover nesting from May 15 – June 15.

Lease Notices from RMP: Lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments: If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

CONDITIONS OF APPROVAL

1. This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
2. All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
3. All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
4. 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.
5. The access road will be crowned and ditched. Flat-bladed roads are not allowed.

6. 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.
7. Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
8. Pipelines will be buried at all major drainage crossings.
9. Prevent fill and stock piles from entering drainages.
10. The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
11. 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.
12. When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
13. 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.
14. 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.
15. The interim seed mix for this location shall be:

Crested wheatgrass (<i>Agropyron cristatum</i>):	4 lbs/acre
Needle and Threadgrass (<i>Stipa comata</i>):	4 lbs/acre
Indian Ricegrass (<i>Achnatherum hymenoides</i>):	4 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.
16. The operator will be responsible for treatment and control of invasive and noxious weeds.
17. 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.
18. 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.

19. 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.
20. 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.
21. All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
22. 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.
23. Notify the Authorized Officer 48 hours prior to surface disturbing activities.
24. 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 (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 15-9-9-16

Api No: 43-013-33054 Lease Type: FEDERAL

Section 09 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 03/27/07

Time 12:30 PM

How DRY

Drilling will Commence: _____

Reported by DON BASTIAN

Telephone # (435) 823-6012

Date 03/28/07 Signed CHD

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RB	COUNTY		
A	99999	16014	43-013-33054	FEDERAL 15-9-9-16	SWSE	9	9S	16E	DUCHESNE	3/27/2007	3/29/07
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	16015	43-013-33201	FEDERAL 16-19-9-17	SESE	19	9S	17E	DUCHESNE	3/26/2007	3/29/07
<i>GRRV</i>											
A	99999	16016	43-013-33195	FEDERAL 10-19-9-17	NWSE	19	9S	17E	DUCHESNE	3/23/2007	3/29/07
<i>GRRV</i>											
A	99999	16017	43-013-33200	FEDERAL 15-19-9-17	SWSE	19	9S	17E	DUCHESNE	3/27/2007	3/29/07
<i>GRRV</i>											
A	99999	16018	43-013-33199	FEDERAL 14-19-9-17	SESW	19	9S	17E	DUCHESNE	3/28/2007	3/29/07
WELL 5 COMMENTS: <i>GRRV</i>											
B	99999	12187	43-013-33262	HAWKEYE FEDERAL F-25-8-16	NWNW	25	8S	16E	DUCHESNE	3/22/2007	3/29/07
WELL 5 COMMENTS: <i>GRRV Hawkeye Unit (NOT Monument Butte NE)</i>											

ACTION CODES (See instructions on back of form)

- A - apply for a new well (single well only)
- B - re-locating entity (group or unit well)
- C - use existing entity to another existing entity
- D - use one existing entity to a new entity
- E - explain in comments section

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

Kim Kettle
Signature

Kim Kettle

RECEIVED

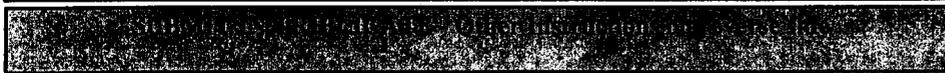
MAR 29 2007

Production Clerk
Title

March 28, 2007
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.



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)
 731 FSL 1804 FEL
 SWSE Section 9 T9S R16E

5. Lease Serial No.
 USA UTU-79831

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 15-9-9-16

9. API Well No.
 4301333054

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 3/27/07 MIRU Ross Rig # 21 # 1. Spud well @ 12:30 PM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 324.13 KB On 4/11/07 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman
Signature <i>Alvin Nielsen</i>	Date 04/12/2007



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
APR 16 2007
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 324.13

LAST CASING 8 5/8" set @ 324.13
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 15-9-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.18'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	312.28
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			314.13
TOTAL LENGTH OF STRING		314.13	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			324.13
TOTAL		312.28	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		312.28	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	3/27/2007	12:30 PM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		3/28/2007	1:00 PM	Bbls CMT CIRC TO SURFACE			6
BEGIN CIRC		4/11/2007	11:30 AM	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT		4/11/2007	11:37 AM				
BEGIN DSPL. CMT		4/11/2007	11:51 AM	BUMPED PLUG TO			325 PSI
PLUG DOWN		4/11/2007	11:59 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Alvin Nielse DATE 4/11/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
USA UTU-79831

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
FEDERAL 15-9-9-16

9. API Well No.
4301333054

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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)
731 FSL 1804 FEL
SWSE Section 9 T9S R16E

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 4/21/07 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6070'. 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, 139 jt's of 5.5 J-55, 15.5# csgn. Set @ 6051.55' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 34 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 1:30 AM on 4/24/07.

RECEIVED
MAY 02 2007
DISTRICT MANAGER

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

Title
Drilling Foreman

Date
05/01/2007

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 6051.55

Flt cllr @ 6176.27'

LAST CASING 8 5/8" Set@ 323'

OPERATOR Newfield Production Company

DATUM 12

WELL Federal 15-9-9-16

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 1

TO DRILLER 6070' LOGG# 6061'

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 @ 34085/6.00'					
138	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5993.7
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.6
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6053.55
TOTAL LENGTH OF STRING		6053.55	139	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		477.45	11	CASING SET DEPTH			6051.55
TOTAL		6515.75	150	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6515.75	150				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		4/24/2007	12:00 PM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		4/24/2007	6:00 PM	Bbls CMT CIRC TO SURFACE			33
BEGIN CIRC		4/24/2007	6:15 PM	RECIPROCATED PIPE FOR			THRUSTROKE
BEGIN PUMP CMT		4/24/2007	7:32 PM	DID BACK PRES. VALVE HOLD ?			YES
BEGIN DSPL. CMT		4/24/2007	8:28 PM	BUMPED PLUG TO			1825 PSI
PLUG DOWN		4/24/2007	8:52 PM				

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	450	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 4/24/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.



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)
 731 FSL 1804 FEL
 SWSE Section 9 T9S R16E

5. Lease Serial No.
 USA UTU-79831

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 15-9-9-16

9. API Well No.
 4301333054

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 checked="" 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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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

Formation water is produced 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.

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 05/21/2007

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

MAY 25 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-79831

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:

1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:

FEDERAL 15-9-9-16

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301333054

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 731 FSL 1804 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 9, T9S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/06/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

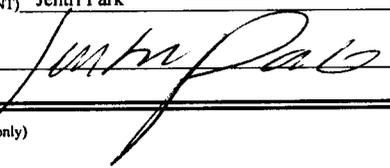
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 05/18/07, attached is a daily completion status report.

RECEIVED
JUN 08 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 06/06/2007

(This space for State use only)

Daily Activity Report

Format For Sundry

FEDERAL 15-9-9-16

3/1/2007 To 7/30/2007

5/10/2007 Day: 1

Completion

Rigless on 5/9/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5982' & cement top @ 52'. Perforate stage #1. CP2 sds @ 5653- 64' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 44 shots. 110 BWTR. SIFN.

5/15/2007 Day: 2

Completion

Rigless on 5/14/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 19,973#'s of 20/40 sand in 326 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3155 psi. Treated @ ave pressure of 1977 @ ave rate of 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1722. 436 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" solid (10K) composite frac plug & 14' perf gun. Set plug @ 5620'. Perforate CP.5 sds @ 5566-80' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 56 shots. RU BJ & frac stage #2 w/ 45,412#'s of 20/40 sand in 433 bbls of Lightning 17 frac fluid. Open well w/ 465 psi on casing. Perfs broke down @ 3138 psi. Treated @ ave pressure of 1956 @ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2444. 869 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 6' perf gun. Set plug @ 5390'. Perforate LODC sds @ 5286-92' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 19,538#'s of 20/40 sand in 300 bbls of Lightning 17 frac fluid. Open well w/ 515 psi on casing. Perfs broke down @ 3064 psi. Treated @ ave pressure of 2539 @ ave rate of 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2675. 1169 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 10' perf gun. Set plug @ 5210'. Perforate A3 sds @ 5144-54' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 45,178#'s of 20/40 sand in 423 bbls of Lightning 17 frac fluid. Open well w/ 995 psi on casing. Perfs broke down @ 4190 psi. Treated @ ave pressure of 1893 @ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2111. 1592 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 6', 6' perf gun. Set plug @ 4890'. Perforate D2 sds @ 4774-80', 4750-56' w/ 4 spf for total of 48 shots. RU BJ & frac stage #5 w/ 60,592#'s of 20/40 sand in 489 bbls of Lightning 17 frac fluid. Open well w/ 1714 psi on casing. Perfs broke down @ 3900 psi. Treated @ ave pressure of 1606 @ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1847. 2018 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 18' perf gun. Set plug @ 4350'. Perforate GB6 sds @ 4230-48' w/ 4 spf for total of 72 shots. RU BJ & frac stage #6 w/ 92,270#'s of 20/40 sand in 664 bbls of Lightning 17 frac fluid. Open well w/ 1400 psi on casing. Perfs broke down @ 2448 psi. Treated @ ave pressure of 1955 @ ave rate of 24.8 bpm w/ 8 ppg of sand. ISIP was 2175. 2682 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 300 bbls of fluid rec'd

5/16/2007 Day: 3

Completion

Western #3 on 5/15/2007 - MIRU Western #3. ND Cameron BOP & 5m frac head.

NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. to 3751'. SWIFN.

5/17/2007 Day: 4

Completion

Western #3 on 5/16/2007 - Cont. RIH w/ tbg. Tag @ 4245'. RU powerswivel & pump. C/O to CBP @ 4350' (105' of fill). DU CBP in 15 min. Cont. RIH w/ tbg. Tag @ 4788'. C/O to CBP @ 4890' (102' of fill). DU CBP in 20 min. Cont. RIH w/ tbg. Tag @ 5116'. C/O to CBP @ 5210' (94' of fill). DU CBP in 15 min. Cont. RIH w/ tbg. Tag @ 5276'. C/O to CBP @ 5620' (42' of fill). DU CBP in 20 min. Cont. RIH w/ tbg. Tag @ 5945'. C/O to PBTD @ 6020' (75' of fill). Circulate well clean. Pull up to 5957'. SWIFN.

5/18/2007 Day: 5

Completion

Western #3 on 5/17/2007 - Bleed off tbg. RIH w/ swab. SFL @ surface. Made 14 runs. Recovered 115 bbls. Trace of oil. No show of sand. EFL @ 1900'. RIH w/ tbg. Tag @ 6015'. C/O to PBTD @ 6020'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 179 jts 2 7/8" tbg. ND BOP. Set 5 1/2" TAC @ 5614' 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, 10- 3/4" guided rods, 111- 3/4" slick rods. SWIFN.

5/19/2007 Day: 6

Completion

Western #3 on 5/18/2007 - ont. RIH w/ rods. Seat pump. Fill tbg. w/ 3 bbls water. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 11:00 a.m. 72" 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____	5. LEASE DESIGNATION AND SERIAL NO. <p align="center">UTU-79831</p>
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____	6. IF INDIAN, ALLOTTEE OR TRIBE NAME <p align="center">NA</p>
7. UNIT AGREEMENT NAME <p align="center">Federal</p>	
8. FARM OR LEASE NAME, WELL NO. <p align="center">Federal 15-9-9-16</p>	

2. NAME OF OPERATOR <p align="center">Newfield Exploration Company</p>	9. WELL NO. <p align="center">43-013-33054</p>
--	--

3. ADDRESS AND TELEPHONE NO. <p align="center">1401 17th St. Suite 1000 Denver, CO 80202</p>	10. FIELD AND POOL OR WILDCAT <p align="center">Monument Butte</p>
--	--

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 731' FSL & 1804' FEL (SW/SE) Sec. 9, T9S, R16E At top prod. Interval reported below	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <p align="center">Sec. 9, T9S, R16E</p>
--	---

14. API NO. <p align="center">43-013-33054</p>	DATE ISSUED <p align="center">02/09/07</p>	12. COUNTY OR PARISH <p align="center">Duchesne</p>	13. STATE <p align="center">UT</p>
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15. DATE SPUDDED <p align="center">03/27/07</p>	16. DATE T.D. REACHED <p align="center">04/24/07</p>	17. DATE COMPL. (Ready to prod.) <p align="center">05/18/07</p>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <p align="center">5788' GL 5800' KB</p>	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD <p align="center">6070'</p>	21. PLUG BACK T.D., MD & TVD <p align="center">6020'</p>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <p align="center">-----></p>	ROTARY TOOLS <p align="center">X</p>	CABLE TOOLS
---	--	-----------------------------------	---	--	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* <p align="center">Green River 4230'-5664'</p>	25. WAS DIRECTIONAL SURVEY MADE <p align="center">No</p>
--	--

26. TYPE ELECTRIC AND OTHER LOGS RUN <p align="center">Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log</p>	27. WAS WELL CORED <p align="center">No</p>
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33. 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#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6052'	7-7/8"	300 sx Premlite II and 450 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 @ 5745'	TA @ 5614'

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	
(CP2) 5653'-5664'	.49"	4/44	5653'-5664'	Frac w/ 19,973# 20/40 sand in 326 bbls fluid	
(CP.5) 5566'-5580'	.43"	4/56	5566'-5580'	Frac w/ 45,412# 20/40 sand in 433 bbls fluid	
(LODC) 5286'-5292'	.43"	4/24	5286'-5292'	Frac w/ 19,538# 20/40 sand in 300 bbls fluid	
(A) 5144'-5154'	.43"	4/40	5144'-5154'	Frac w/ 45,178# 20/40 sand in 423 bbls fluid	
(D2) 4774'-80', 4750'-56'	.43"	4/48	4750'-4780'	Frac w/ 60,592# 20/40 sand in 489 bbls fluid	
(GB6) 4230'-4248'	.43"	4/72	4230'-4248'	Frac w/ 92,270# 20/40 sand in 664 bbls fluid	

33.* PRODUCTION							
DATE FIRST PRODUCTION 05/18/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 12' x 16"RHAC SM Plunger 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. 101	GAS--MCF. 48	WATER--BBL. 27	GAS-OIL RATIO 475
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.) RECEIVED	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <p align="center">Sold & Used for Fuel</p>	TEST WITNESSED BY <p align="center">JUN 15 2007</p>
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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 Jentri Park TITLE Production Clerk DATE 6/12/2007

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 15-9-9-16	Garden Gulch Mkr	3672'	
				Garden Gulch 1	3883'	
				Garden Gulch 2	3996'	
				Point 3 Mkr	4250'	
				X Mkr	4514'	
				Y-Mkr	4549'	
				Douglas Creek Mkr	4664'	
				BiCarbonate Mkr	4900'	
				B Limestone Mkr	5015'	
				Castle Peak	5540'	
				Basal Carbonate	5997'	
				Total Depth (LOGGERS)	6061'	



June 14, 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 #15-9-9-16
Monument Butte Field, Lease #UTU-79831
Section 9-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #15-9-9-16 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", written over a horizontal line.

Eric Sundberg
Regulatory Lead

RECEIVED
JUN 18 2012
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #15-9-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-79831
JUNE 14, 2012

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FEDERAL 15-9-9-16

Spud Date: 03/27/07
 Put on Production: 05/18/07
 GL:5788' KB:5800'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.28')
 DEPTH LANDED: 324.13' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

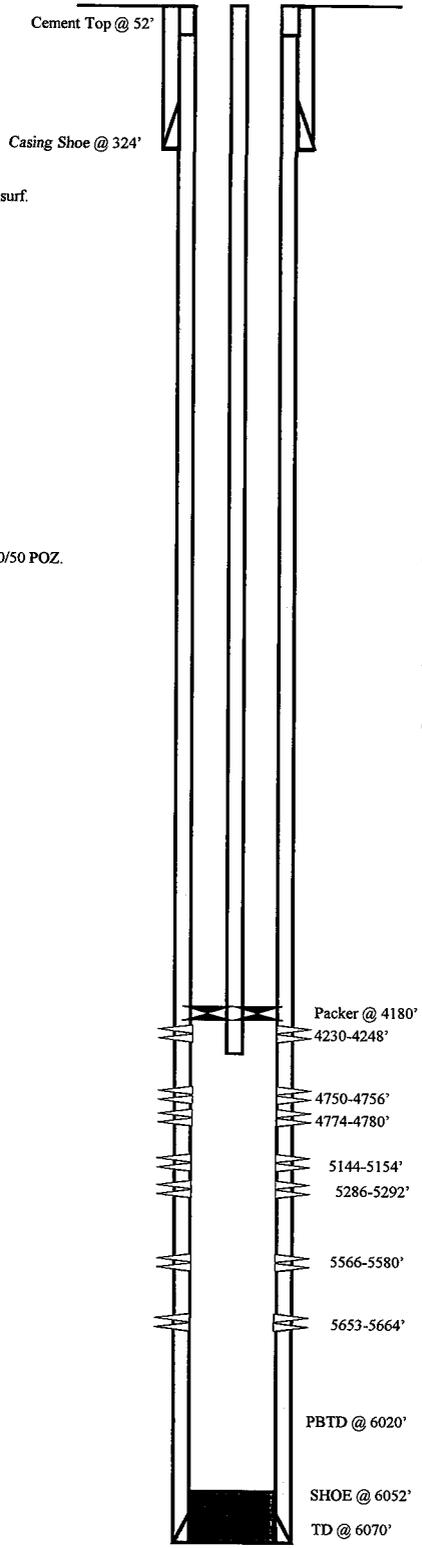
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6038.30')
 DEPTH LANDED: 6051.55' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 52'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 179 jts (5602.3')
 TUBING ANCHOR: 5602.3'
 NO. OF JOINTS: 2 jts (63.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5668.2'
 NO. OF JOINTS: 2 jts (63.1')
 TOTAL STRING LENGTH: EOT @ 5733'

FRAC JOB

05/09/07	5653-5664'	Frac CP2 sands as follows: 19973# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1977 psi w/avg rate of 24.7 BPM. ISIP 1722 psi. Calc flush: 5651 gal. Actual flush: 5166 gal.
05/14/07	5566-5580'	Frac CP.5 sands as follows: 45412# 20/40 sand in 433 bbls Lightning 17 frac fluid. Treated @ avg press of 1956 psi w/avg rate of 24.7 BPM. ISIP 1956 psi. Calc flush: 5564 gal. Actual flush: 5122 gal.
05/14/07	5286-5292'	Frac LODC sands as follows: 19538# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2539 psi w/avg rate of 24.8 BPM. ISIP 2675 psi. Calc flush: 5284 gal. Actual flush: 4830 gal.
05/14/07	5144-5154'	Frac A3 sands as follows: 45178# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 1893 psi w/avg rate of 24.8 BPM. ISIP 2111 psi. Calc flush: 5142 gal. Actual flush: 4662 gal
05/14/07	4750-4780'	Frac D2 sands as follows: 60592# 20/40 sand in 489 bbls Lightning 17 frac fluid. Treated @ avg press of 1606 psi w/avg rate of 24.8 BPM. ISIP 1847 psi. Calc flush: 4748 gal. Actual flush: 4284 gal
05/14/07	4230-4248'	Frac GB6 sands as follows: 92270# 20/40 sand in 664 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.8 BPM. ISIP 2175 psi. Calc flush: 4228 gal. Actual flush: 4116 gal
9-5-07		Pump Change. Updated rod & tubing details.
12-13-07		Pump Change. Updated rod & tubing details.
6/27/2011		Pump Change. Updated rod & tubing details.



PERFORATION RECORD

05/09/07	5653-5664'	4 JSPF	44 holes
05/14/07	5566-5580'	4 JSPF	56 holes
05/14/07	5286-5292'	4 JSPF	24 holes
05/14/07	5144-5154'	4 JSPF	40 holes
05/14/07	4774-4780'	4 JSPF	24 holes
05/14/07	4750-4756'	4 JSPF	24 holes
05/14/07	4230-4248'	4 JSPF	72 holes

NEWFIELD

FEDERAL 15-9-9-16

731'FSL & 1804' FEL

SW/SE Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-33054; Lease # UTU-79831

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 #15-9-9-16 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 #15-9-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3996' - 6020'). 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 3672' and the TD is at 6070'.

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

The referenced log for the Federal #15-9-9-16 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-79831) 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 324' KB, and 5-1/2", 15.5# casing run from surface to 6052' 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 1685 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 #15-9-9-16, for existing perforations (4230' - 5664') calculates at 0.74 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 1685 psig. We may add additional perforations between 3042' and 6070'. 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 #15-9-9-16, the proposed injection zone (3996' - 6020') 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-11.

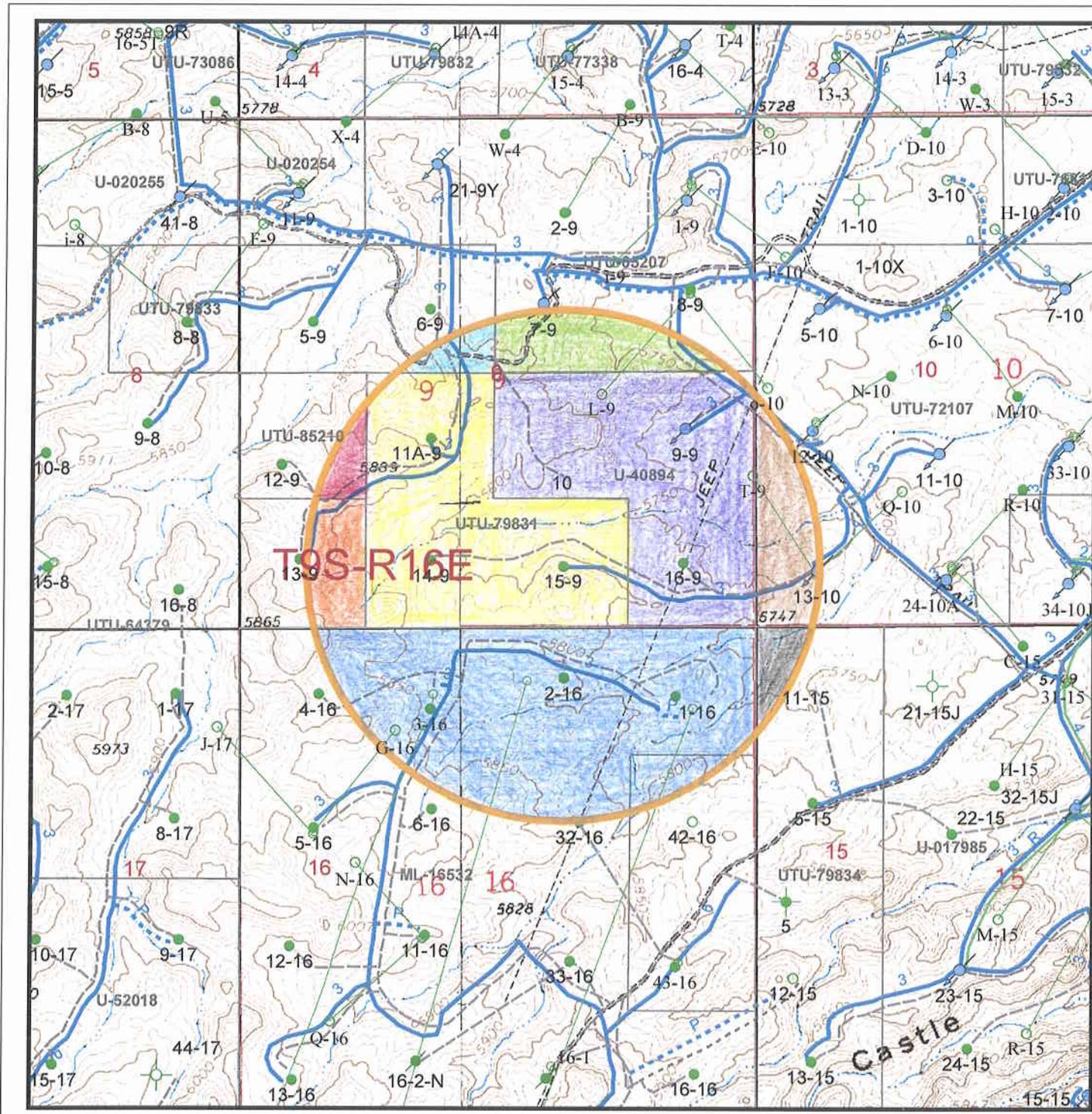
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

Handwritten Well IDs:

- UTU-79831
- UTU-40894
- UTU-65207
- UTU-85240
- UTU-64379
- UTU-79833
- UTU-72107

ST of UT
ML-16532

Federal 15-9
Section 9, T 9S-R16E UT-79834

NEWFIELD
ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

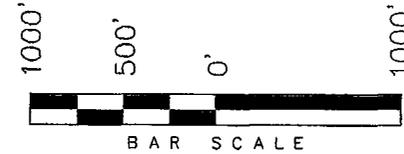
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

May 10, 2012

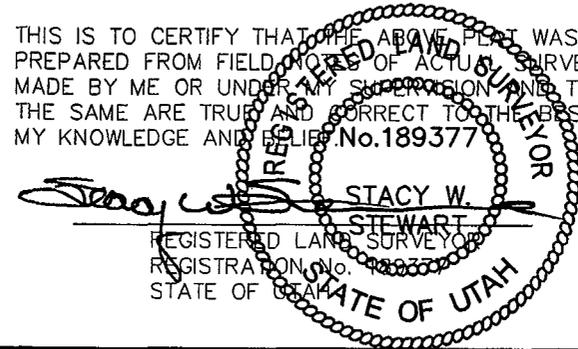
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 15-9-9-16,
 LOCATED AS SHOWN IN THE SW 1/4 SE
 1/4 OF SECTION 9, 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: 1-17-06	SURVEYED BY: C.M.
DATE DRAWN: 1-19-06	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

N89°52'W - 80.22 (G.L.O.)
 N89°49'49"W - 5301.83' (Meas.)

1910 Brass Cap

WELL LOCATION:
9 MILE 15-9-9-16
 ELEV. UNGRADED GROUND = 5788.1'

9

1910 Brass Cap

DRILLING WINDOW

200'

1804'

731'

1910 Brass Cap

5/8" Rebar

N89°37'36"W - 2652.95' (Meas.)

S89°58'06"W - 2640.03' (Meas.)

N89°50'W - 80.24 (G.L.O.)

2643.72' (Measured) N0°03'W (G.L.O.)
 N00°08'20"W - 2640.60' (Meas.)
 N00°03'00"W (Basis of Bearings)

N00°02'06"W - 2639.35' (Meas.)
 N0°02'W (G.L.O.)
 N00°02'20"E - 2645.08' (Meas.)

◆ = SECTION CORNERS LOCATED

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

9 MILE 15-9-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 24.35"
 LONGITUDE = 110° 07' 16.72"

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 9: E2SW, SWSE	USA UTU-79831 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R16E SLM Section 9: N2SE, SESE	USA UTU-40894 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R16E SLM Section 9: NE, NENW Section 10: N2NW	USA UTU-65207 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	USA
4	T9S-R16E SLM Section 9: NWSW	USA UTU-85210 HBP	Newfield Production Company	USA
5	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
6	T9S-R16E SLM Section 8: SENE Section 9: S2NW	USA UTU-79833 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp	USA

			MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	
7	T9S-R16E SLM Section 10: S2N2, N2S2, S2SW	USA UTU-72107 HBP	Newfield Production Company Newfield RMI LLC	USA
8	T9S-R16E SLM Section 16: All	State of Utah ML-16532 HBP	Newfield Production Company Newfield RMI LLC QEP Energy Company El Paso E&P Company LP American Petroleum Corp Brave River Production Trans Republic Resources Inc. El Paso Production Oil & Gas Company	State of Utah
9	T9S-R16E SLM Section 15: W2W2	USA UTU-79834 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #15-9-9-16

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 14th day of June, 2012.

Notary Public in and for the State of Colorado: 

My Commission Expires: 02/10/2013



FEDERAL 15-9-9-16

Spud Date: 03/27/07
Put on Production: 05/18/07

GL:5788' KB:5800'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.28')
DEPTH LANDED: 324.13' 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: 139 jts. (6038.30')
DEPTH LANDED: 6051.55' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 52'

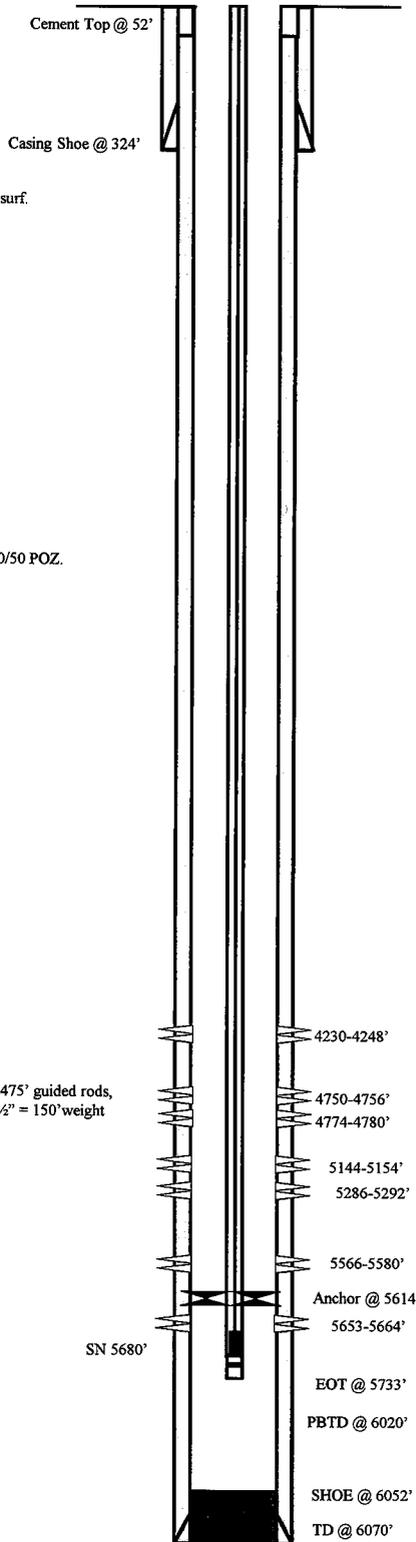
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 179 jts (5602.3')
TUBING ANCHOR: 5602.3'
NO. OF JOINTS: 2 jts (63.2')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5668.2'
NO. OF JOINTS: 2 jts (63.1')
TOTAL STRING LENGTH: EOT @ 5733'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-4', 6' & 1- 8' x 3/4" pony subs, 99-3/4"=2475' guided rods, 86-3/4" = 2150' sucker rods, 35-3/4" = 875' guided rods, 6-1 1/2" = 150' weight bars.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC
STROKE LENGTH: 76"
PUMP SPEED, 5 SPM:

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

Date	Job ID	Description
05/09/07	5653-5664'	Frac CP2 sands as follows: 19973# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 1977 psi w/avg rate of 24.7 BPM. ISIP 1722 psi. Calc flush: 5651 gal. Actual flush: 5166 gal.
05/14/07	5566-5580'	Frac CP.5 sands as follows: 45412# 20/40 sand in 433 bbls Lightning 17 frac fluid. Treated @ avg press of 1956 psi w/avg rate of 24.7 BPM. ISIP 1956 psi. Calc flush: 5564 gal. Actual flush: 5122 gal.
05/14/07	5286-5292'	Frac LODC sands as follows: 19538# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 2539 psi w/avg rate of 24.8 BPM. ISIP 2675 psi. Calc flush: 5284 gal. Actual flush: 4830 gal.
05/14/07	5144-5154'	Frac A3 sands as follows: 45178# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 1893 psi w/avg rate of 24.8 BPM. ISIP 2111 psi. Calc flush: 5142 gal. Actual flush: 4662 gal.
05/14/07	4750-4780'	Frac D2 sands as follows: 60592# 20/40 sand in 489 bbls Lightning 17 frac fluid. Treated @ avg press of 1606 psi w/avg rate of 24.8 BPM. ISIP 1847 psi. Calc flush: 4748 gal. Actual flush: 4284 gal.
05/14/07	4230-4248'	Frac GB6 sands as follows: 92270# 20/40 sand in 664 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.8 BPM. ISIP 2175 psi. Calc flush: 4228 gal. Actual flush: 4116 gal.
9-5-07		Pump Change. Updated rod & tubing details.
12-13-07		Pump Change. Updated rod & tubing details.
6/27/2011		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

Date	Job ID	Perforation Type	Holes
05/09/07	5653-5664'	4 JSPF	44 holes
05/14/07	5566-5580'	4 JSPF	56 holes
05/14/07	5286-5292'	4 JSPF	24 holes
05/14/07	5144-5154'	4 JSPF	40 holes
05/14/07	4774-4780'	4 JSPF	24 holes
05/14/07	4750-4756'	4 JSPF	24 holes
05/14/07	4230-4248'	4 JSPF	72 holes

NEWFIELD

FEDERAL 15-9-9-16

731'FSL & 1804' FEL

SW/SE Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-33054; Lease # UTU-79831

FEDERAL 14-9-9-16

Spud Date: 03/20/07
Put on Production: 05/15/07

GL: 5814' KB: 5826'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.95')
DEPTH LANDED: 321.85' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6057.19')
DEPTH LANDED: 6070.44' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 103'

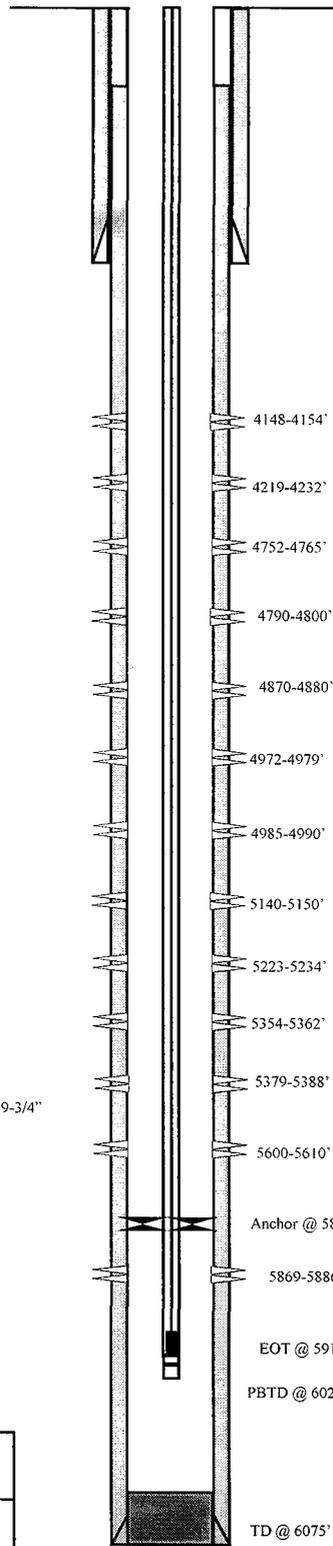
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5851')
TUBING ANCHOR: 5851' KB
NO. OF JOINTS: 1 jts (31.52')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5885' KB
NO. OF JOINTS: 1 jts (31.60')
TOTAL STRING LENGTH: EOT @ 5918' 12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 1-4" x 3/4" pony rod, 99-3/4" (4 per) guided rods, 119-3/4" sucker rods, 10-3/4" (4 per) guided rods, 6- 1/2" sinker bars.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12x16" RHAC
STROKE LENGTH: ?
PUMP SPEED, ? SPM:

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

05/07/07	5869-5886'	Frac CP4 sands as follows: 58920# 20/40 sand in 518 bbls Lightning 17 frac fluid.
05/07/07	5600-5610'	Frac CP1 sands as follows: 24630# 20/40 sand in 362 bbls Lightning 17 frac fluid.
05/08/07	5354-5388'	Frac LODC sands as follows: 59848# 20/40 sand in 500 bbls Lightning 17 frac fluid.
05/08/07	5223-5234'	Frac A3 sands as follows: 29710# 20/40 sand in 343 bbls Lightning 17 frac fluid.
05/08/07	5140-5150'	Frac A1 sands as follows: 45023# 20/40 sand in 417 bbls Lightning 17 frac fluid.
05/08/07	4985-4990'	Frac B2 sands as follows: 49798# 20/40 sand in 438 bbls Lightning 17 frac fluid.
05/08/07	4870-4979	Frac C sands as follows: 19413# 20/40 sand in 293 bbls Lightning 17 frac fluid.
05/08/07	4752-4800	Frac D3 & D2 sands as follows: 90249# 20/40 sand in 1959 bbls Lightning 17 frac fluid.
05/08/07	4148-4232	Frac GB6 & GB4 sands as follows: 40824# 20/40 sand in 382 bbls Lightning 17 frac fluid.
05/23/08		updated rod and tubing detail
03/12/11		Parted Rods. Rod & tubing details updated

PERFORATION RECORD

04/18/07	5869-5886'	4 JSPF	68 holes
05/07/07	5600-5610'	4 JSPF	40holes
05/07/07	5379-5388'	4 JSPF	36 holes
05/08/07	5354-5362'	4 JSPF	32 holes
05/08/07	5223-5234'	4 JSPF	44 holes
05/08/07	5140-5150'	4 JSPF	40 holes
05/08/07	4985-4990'	4 JSPF	20 holes
0508//07	4972-4979'	4 JSPF	28 holes
05/08/07	4870-4880'	4 JSPF	40 holes
0508//07	4790-4800'	4 JSPF	40 holes
05/08/07	4752-4765'	4 JSPF	52 holes
0508//07	4219-4232'	4 JSPF	52 holes
0508//07	4148-4154'	4 JSPF	24 holes

NEWFIELD

FEDERAL 14-9-9-16

718' FSL & 1976' FWL

SE/SW Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-33053; Lease # UTU-79831

FEDERAL 13-9-9-16

Spud Date: 04/21/07
 Put on Production: 5/31/07
 GL: 5878' KB: 5890'

Initial Production: 63 BOPD,
 11 MCFD, 56 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (313.03')
 DEPTH LANDED: 323.03' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts (6018.39')
 DEPTH LANDED: 6014.39' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 TOP OF CEMENT: Surface

TUBING

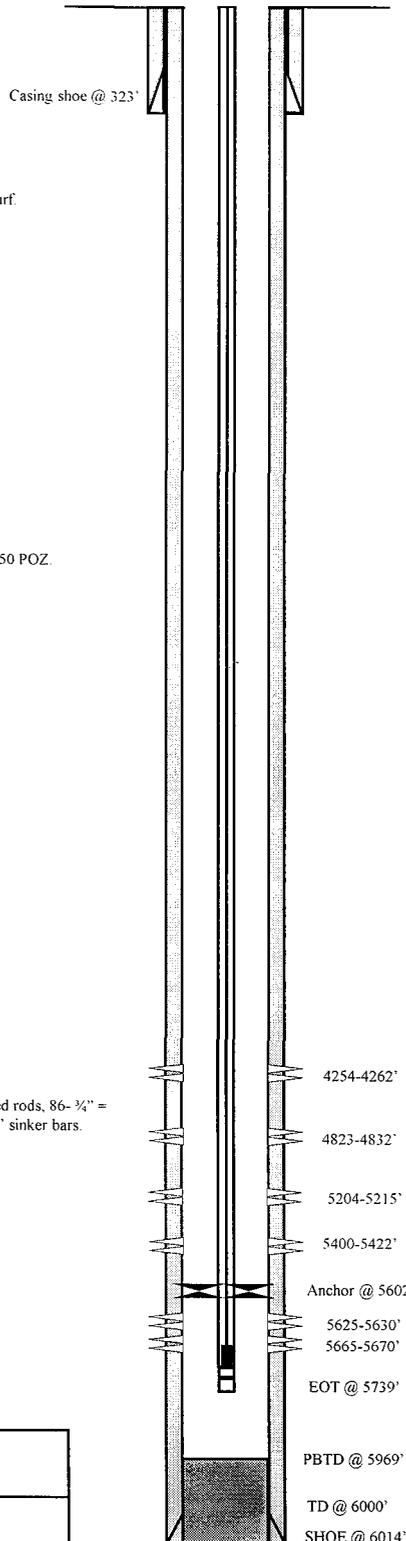
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 179 jts (5597.6')
 TUBING ANCHOR: 5609.6' KB
 NO. OF JOINTS: 2 jts (62.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5675.0' KB
 NO. OF JOINTS: 2 jts (62.7')
 TOTAL STRING LENGTH: EOT @ 5739' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1 x 3/4" = 4' pony rod, 89- 3/4" = 2250' guided rods, 86- 3/4" = 2150' sucker rods, 44- 3/4" = 1100' guided rods, 6- 1 1/2" = 150' sinker bars.
 PUMP SIZE: CDI 2-1/2" x 1-1/4" x 16" x 20' RHAC
 STROKE LENGTH: 102"
 PUMP SPEED, SPM: 5

FRAC JOB

05/25/07	5625-5670'	Frac CP.5 & CP2 sands as follows: 14942# 20/40 sand in 271 bbls Lightning 17 frac fluid. Treated @ avg press of 2299 psi w/avg rate of 24.6 BPM. ISIP 2063 psi. Calc flush: 5623 gal. Actual flush: 5120 gal.
05/25/07	5400-5422'	Frac LODC sands as follows: 138714# 20/40 sand in 970 bbls Lightning 17 frac fluid. Treated @ avg press of 2903 psi w/avg rate of 24.7 BPM. ISIP 3560 psi. Calc flush: 5398 gal. Actual flush: 4893 gal.
05/25/07	5204-5215'	Frac A3 sands as follows: 55148# 20/40 sand in 467 bbls Lightning 17 frac fluid. Treated @ avg press of 2274 psi w/avg rate of 24.6 BPM. ISIP 2052 psi. Calc flush: 5202 gal. Actual flush: 4696 gal.
05/25/07	4823-4832'	Frac D2 sands as follows: 50506# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1952 psi w/avg rate of 24.7 BPM. ISIP 2034 psi. Calc flush: 4821 gal. Actual flush: 4284 gal.
05/25/07	4254-4262'	Frac GB4 sands as follows: 13089# 20/40 sand in 202 bbls Lightning 17 frac fluid. Treated @ avg press of 1894 psi w/avg rate of 24.5 BPM. ISIP 1700 psi. Calc flush: 4252 gal. Actual flush: 4200 gal.
2/24/09		Tubing Leak. Updated r & t details.
1/29/10		Tubing Leak. Updated rod and tubing detail.
8/11/2010		Parted rods. Updated rod and tubing detail.
11/24/2010		Parted rods. Updated rod and tubing detail.
5/20/11		Tubing leak. Updated rod and tubing detail.



PERFORATION RECORD

05/14/07	5665-5670'	4 JSPF	20 holes
05/14/07	5625-5630'	4 JSPF	20 holes
05/25/07	5400-5422'	4 JSPF	88 holes
05/25/07	5204-5215'	4 JSPF	44 holes
05/25/07	4823-4832'	4 JSPF	36 holes
05/25/07	4254-4262'	4 JSPF	32 holes



FEDERAL 13-9-9-16
 734' FSL & 625' FWL
 SW/SW Section 9-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33052; Lease # UTU-64379

Federal 11A-9-9-16

Spud Date: 4-23-07
 Put on Production: 6-1-07
 GL: 5842' KB: 5854'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309.65')
 DEPTH LANDED: 321.5' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (6101.12')
 DEPTH LANDED: 6117.53' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 156'

TUBING

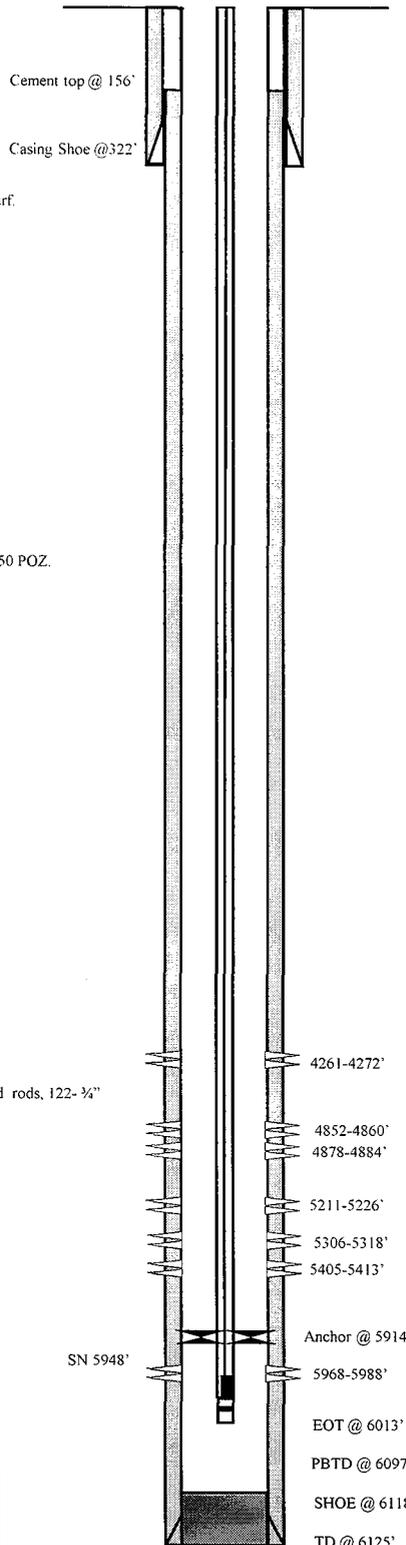
SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 192 jts (5901.99')
 TUBING ANCHOR: 5913.99' KB
 NO. OF JOINTS: 1 jts (31.43')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5948.22' KB
 NO. OF JOINTS: 2 jts (62.97')
 TOTAL STRING LENGTH: EOT @ 6012.74' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-8", 6", 4", x 3/4" pony rods, 98- 3/4" scraped rods, 122- 3/4"
 plain rods, 10- 3/4" scraped rods, 6- 1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

06-01-07	5968-5988'	Frac CP5 sands as follows: 86018# 20/40 sand in 657 bbls Lightning 17 frac fluid. Treated @ avg press of 1731 psi w/avg rate of 24.8 BPM. ISIP 2226 psi. Calc flush: 5966 gal. Actual flush: 5460 gal.
06-01-07	5405-5413'	Frac LODC sands as follows: 15233# 20/40 sand in 657 bbls Lightning 17 frac fluid. Treated @ avg press of 2238 psi w/avg rate of 24.8 BPM. ISIP 2359 psi. Calc flush: 5403 gal. Actual flush: 4956 gal.
06-01-07	5306-5318'	Frac LODC sands as follows: 25167# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 2598 psi w/avg rate of 24.7 BPM. ISIP 3184 psi. Calc flush: 5304 gal. Actual flush: 4830 gal.
06-01-07	5211-5226'	Frac A3 sands as follows: 81060# 20/40 sand in 608 bbls Lightning 17 frac fluid. Treated @ avg press of 1601 w/ avg rate of 24.7 BPM. ISIP 1930 psi. Calc flush: 5209 gal. Actual flush: 4746 gal.
06-01-07	4852-4884'	Frac D3 sands as follows: 20066# 20/40 sand in 293 bbls Lightning 17 frac fluid. Treated @ avg press of 1701 w/ avg rate of 24.8 BPM. ISIP 1800 psi. Calc flush: 4948 gal. Actual flush: 4368 gal.
06-01-07	4261-4272'	Frac GB4 sands as follows: 55827# 20/40 sand in 453 bbls Lightning 17 frac fluid. Treated @ avg press of 1508 w/ avg rate of 24.8 BPM. ISIP 1752 psi. Calc flush: 4424 gal. Actual flush: 4326 gal.
9-30-08		Pump Change. Updated rod & tubing details.



PERFORATION RECORD

05-21-07	5968-5988'	4 JSPF	80 holes
06-01-07	5405-5413'	4 JSPF	32 holes
06-01-07	5306-5318'	4 JSPF	48 holes
06-01-07	5211-5226'	4 JSPF	60 holes
06-01-07	4878-4884'	4 JSPF	24 holes
06-01-07	4852-4860'	4 JSPF	32 holes
06-01-07	4261-4272'	4 JSPF	44 holes



Federal 11A-9-9-16
 1984' FSL & 1980' FWL
 NE/SW Section 9-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33050; Lease # UTU-7981

S Wells Draw Federal 7-9-9-16

Spud Date: 5-03-2007

Put on Production: 6-19-2007

GL: 5795' KB: 5807'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (302.36')

DEPTH LANDED: 314.21' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

Cement top @ 54'

Casing Shoe @ 314'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 139 jts (6115.32')

DEPTH LANDED: 6128.57' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 54'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 139 jts (4270.2')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4282.2' KB

CE @ 4286.52'

TOTAL STRING LENGTH: EOT @ 4291' KB

FRAC JOB

06-13-07 5353-5359'

Frac LODC sands as follows:

14566# 20/40 sand in 263 bbls Lightning 17 frac fluid. Treated @ avg press of 3118 psi w/avg rate of 24.8 BPM. ISIP 2413 psi. Calc flush: 5351 gal. Actual flush: 4889 gal.

06-13-07 5264-5278'

Frac A3 sands as follows:

84918# 20/40 sand in 633 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 24.8 BPM. ISIP 2120 psi. Calc flush: 5262 gal. Actual flush: 4746 gal.

06-13-07 4808-4817'

Frac D1 sands as follows:

74920# 20/40 sand in 573 bbls Lightning 17 frac fluid. Treated @ avg press of 1905 psi w/avg rate of 24.8 BPM. ISIP 2140 psi. Calc flush: 4806 gal. Actual flush: 4284 gal.

06-13-07 4312-4324'

Frac GB4 sands as follows:

48210# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 1692 psi w/avg rate of 24.8 BPM. ISIP 1918 psi. Calc flush: 4310 gal. Actual flush: 4246 gal.

01-18-11 4974-4980'

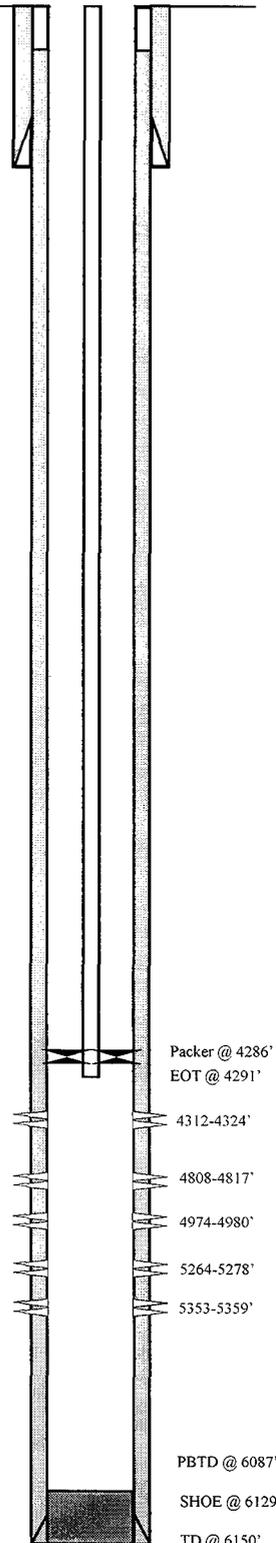
Frac C sands as follows: 8765# 20/40 sand in 56 bbls Lightning 17 frac fluid.

01-19-11

Convert to Injection well

01-31-11

Conversion MIT -- update tbg detail



PERFORATION RECORD

06-07-07	5353-5359'	4 JSPF	24 holes
06-13-07	5264-5278'	4 JSPF	56 holes
06-13-07	4808-4817'	4 JSPF	36 holes
06-13-07	5464-5470'	4 JSPF	48 holes
01-18-11	4974-4980'	3 JSPF	18 holes



S Wells Draw Federal 7-9-9-16

1919' FNL & 2177' FEL

SW/NE Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-32917; Lease # UTU-65207

Spud Date: 5/20/98
 Put on Production: 7/15/98
 GL: 5736' KB: 5748'

South Wells Draw #9-9-16

Initial Production: 80 BOPD,
 60 MCFPD, 20 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310')
 DEPTH LANDED: 311'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5830.81')
 DEPTH LANDED: 5842.06'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sx 28.72 POZ type III & 360 sk Class G
 CEMENT TOP AT: 2907' CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 132 jts.
 SEAT NIPPLE: 4104'
 PACKER: 4107'
 TOTAL STRING LENGTH: EOT @ 4111'

FRAC JOB

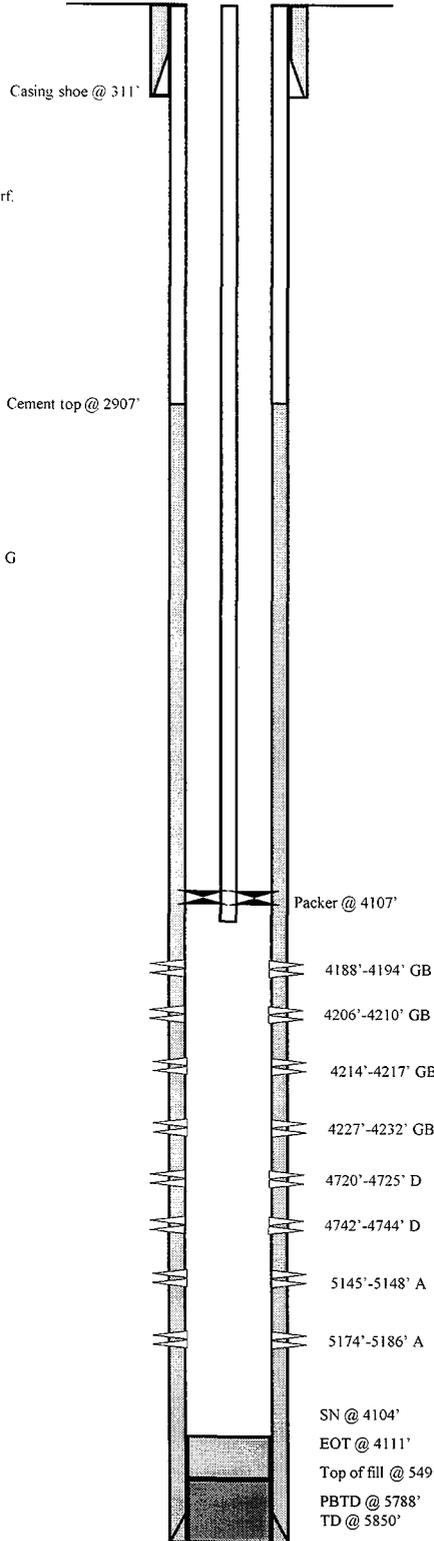
7/2/98 5145'-5186' **Frac A-3 sand as follows:**
 101,290# 20/40 sand in 455 bbls Viking I-25 fluid. Perfs brokedown @ 2902 psi. Treated @ avg press of 3000 psi w/avg rate of 30 bpm. Due to rapidly increasing pressure, sand was cut @ blender @ 9.6#. Flushed 63 bbls before perfs locked up w/9.5 sand @ perfs. ISIP: 3600 psi, 5-min 2877 psi. Flowback on 12/64" choke for 2.5 hours and died.

7/7/98 5026'-5034' **Frac B-2 sand as follows:**
 96,120# of 20/40 sand in 516 bbls Viking I-25 fluid. Perfs brokedown @ 3770 psi. Treated @ avg press of 1950 psi w/avg rate of 30 bpm. ISIP-2050 psi, 5-min 1915 psi. Flowback on 12/64" choke for 3.5 hours and died.

7/9/98 4720'-4744' **Frac D-1 sand as follows:**
 88,475# 20/40 sand in 497 bbls Viking I-25 fluid. Perfs brokedown @ 3212 psi. Treated @ avg press of 2000 psi w/avg rate of 26 bpm. ISIP: 2340 psi, 5-min 2000 psi. Flowback on 12/64" choke for 4.5 hours and died.

7/11/98 4188'-4232' **Frac GB-4 sands as follows:**
 93,342# of 20/40 sand in 587 bbls Viking I-25 fluid. Perfs brokedown @ 3100 psi. Treated @ avg press of 1600 psi w/avg rate of 26.4 bpm. ISIP-2116 psi, 5-min 1857 psi. Flowback on 12/64" choke for 2 hours and died.

11/14/01
 Convert to injector.



PERFORATION RECORD

Date	Interval	Type	Holes
7/1/98	5145'-5148'	4 JSPF	12 holes
7/1/98	5174'-5186'	4 JSPF	48 holes
7/7/98	5026'-5034'	4 JSPF	32 holes
7/8/98	4720'-4725'	4 JSPF	20 holes
7/8/98	4742'-4744'	4 JSPF	8 holes
7/10/98	4188'-4194'	4 JSPF	24 holes
7/10/98	4206'-4210'	4 JSPF	16 holes
7/10/98	4214'-4217'	4 JSPF	12 holes
7/10/98	4227'-4232'	4 JSPF	20 holes



South Wells Draw #9-9-16
 2081' FSL & 720' FEL
 NESE Section 9-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32043; Lease #U-40894

S. Wells Draw 13-10-9-16

Spud Date: 8/15/98
 Put on Production: 9/16/98
 GL: 5738' KB: 5748' (10' KB)

Initial Production: 12 BOPD,
 86 MCFD, 2 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294')
 DEPTH LANDED: 304' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sx Premium cmt & 45 sx Class "G", est 7 bbls to surf.

CEMENT TOP AT:
 Surface per CBL

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5834')
 SET AT: 5843' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx Premium modified mixed & 300 sx class "G"
 CEMENT TOP AT: Surface per cement bond log(Schlumberger)

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 139 jts (4291.5')
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 4301.5' KB
 CE @ 4305.8'
 TOTAL STRING LENGTH: EOT @ 4306' KB

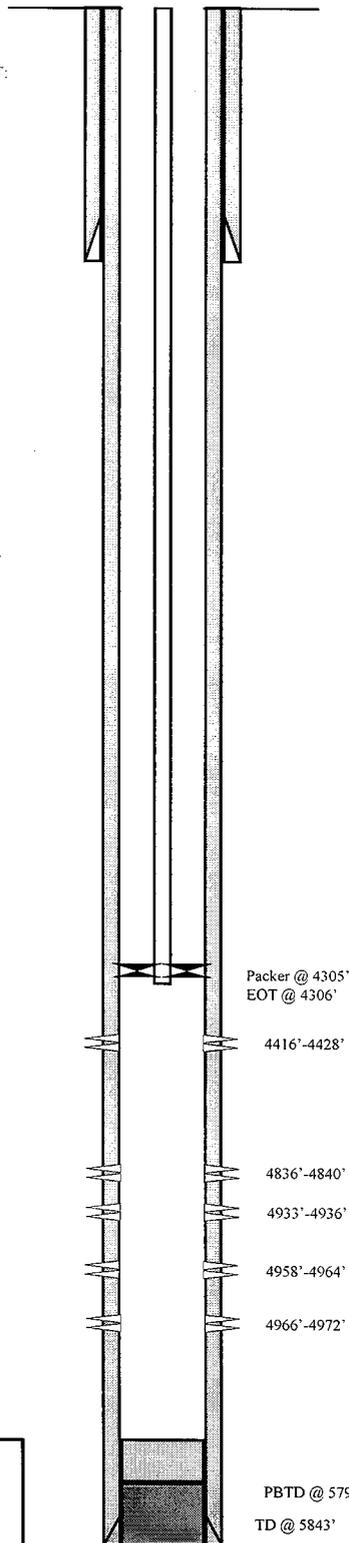
FRAC JOB

9/11/98 4836'-4972' Frac B-1 & B-2 sand as follows:
 112,100# 20/40 sand in 548 bbls Viking I-25. Perfs broke @ 3118 psi @ 21 BPM. Treated w/avg press of 2080 psi w/avg rate of 30.4 BPM. ISIP-2300 psi, 5 min 2180 psi. Flowback on 12/64" ck for 3.5 hrs & died.

9/13/98 4416'-4428' Frac PB-10 sand as follows:
 8,220# 20/40 sand in 66 bbls Viking I-25 fluid. Perfs broke @ 3990 psi. Treated w/avg press of 2220 psi w/avg rate of 12.6 BPM. ISIP-1600 psi, 5 min 1485 psi. Flowback on 12/64" ck for 1 hr & died.

04/06/12 Convert to Injection Well

04/10/12 Conversion MIT Finalized - update tbg detail



PERFORATION RECORD

Date	Interval	Perforations	Holes
9/9/98	4836'-4840'	4 JSPF	16 holes
9/9/98	4933'-4936'	4 JSPF	12 holes
9/9/98	4958'-4964'	4 JSPF	24 holes
9/9/98	4966'-4972'	4 JSPF	24 holes
9/9/98	4416'-4428'	4 JSPF	48 holes



S. Wells Draw 13-10-9-16
 610 FSL 632 FWL
 SWSW Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32047; Lease #UTU-72107

Spud Date: 5-4-98
 Put on Production: 6-29-98
 GL: 5757.4' KB: 5767.4'

S. Wells Draw #16-9-9-16

Initial Production: 89 BOPD,
 102 MCFD, 7 BWPD

Wellbore Diagram

SURFACE CASING

SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24 #
 LENGTH: 8 jts @ 292.44'
 HOLE SIZE: 12 1/4"
 DEPTH LANDED: 292.94'
 CEMENT DATA: 120 sx Premium Plus, est 6 bbls cmt to surface

PRODUCTION CASING

SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5 #
 LENGTH: 137 jts @ 5824'
 HOLE SIZE: 7 7/8"
 DEPTH LANDED: 5835'
 CEMENT DATA: 360 sx 28.72 Poz &
 375 sx Class G
 CEMENT TOP AT: surface

TUBING RECORD

SIZE/GRADE/WT.: 2 7/8", M-50
 NO. OF JOINTS: 168 jts. (5199.0')
 TUBING ANCHOR: 5199.0'
 NO. OF JOINTS: 2 jts. (59.3')
 SEATING NIPPLE: 2 7/8" (1.10")
 SN LANDED AT: 5261.1'
 NO. OF JOINTS: 2 jts (62.6')
 TOTAL STRING LENGTH: EOT @ 5325'

SUCKER RODS

POLISHED ROD: 1 - 22' x 1 1/2"
 SUCKER RODS: 1-6' x 3/4" pony rod, 2- 8' x 3/4" pony rods, 95- 3/4" guided rods, 86- 3/4" guided rods, 25- 3/4" guided rods, 4- 1 1/2" weight bars
 PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 15' RHAC
 STROKE LENGTH: 124"
 PUMP SPEED, SPM: ?

FRAC JOB

6-19-98 5110'-5246' **Frac A/LDC sand as follows:**
 77,000# 20/40 sand in 467 bbls Viking.
 Perfs broke @ 3260 psi. ISIP-3740 psi,
 5 min 3120 psi. Flowback on 12/64"
 ck for 3 hrs & died.

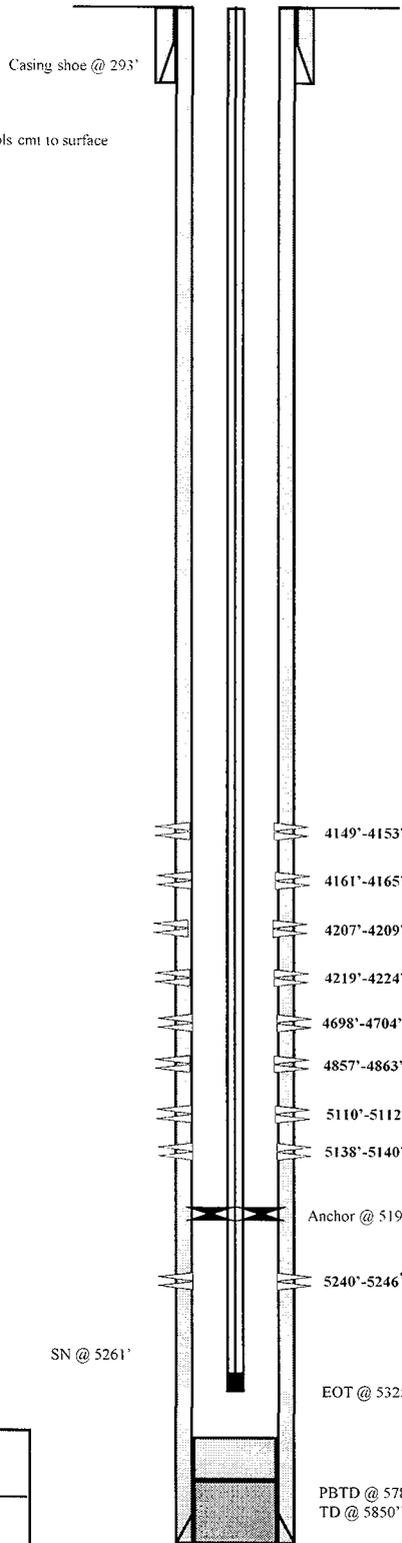
6-21-98 4857'-4863' **Frac C sand as follows:**
 54,400# 20/40 sand in 260 bbls Viking.
 Perfs broke @ 2385 psi. Treated w/avg
 press of 2000 psi w/avg rate of 29 BPM.
 Screened out.

6-24-98 4698'-4704' **Frac D sand as follows:**
 104,000# 20/40 sand in 436 bbls Viking.
 Perfs broke @ 3520 psi. Treated w/avg
 press of 2310 psi w/avg rate of 25.4 BPM.
 ISIP-2310 psi, 5 min 2150 psi. Flowback
 on 12/64" ck for 4 hrs & died.

6-26-98 4149'-4224' **Frac GB sand as follows:**
 108,354# 20/40 sand in 646 bbls Viking.
 Perfs broke @ 2710 psi. Treated w/avg
 press of 1770 psi w/avg rate of 26 BPM.
 ISIP-2350 psi, 5 min 2050 psi. Flowback
 on 12/64" ck for 4 hrs & died.

9/7/07 Tubing Leak. Updated rod & tubing details.

9/20/2010 Tubing leak. Updated rod and tubing detail.



PERFORATION RECORD

Date	Interval	Tool	Holes
6-18-98	5110'-5112'	4 JSPF	8 holes
6-18-98	5138'-5140'	4 JSPF	8 holes
6-18-98	5240'-5246'	4 JSPF	8 holes
6-20-98	4857'-4863'	4 JSPF	8 holes
6-23-98	4698'-4704'	4 JSPF	24 holes
6-25-98	4149'-4153'	4 JSPF	16 holes
6-25-98	4161'-4165'	4 JSPF	16 holes
6-25-98	4207'-4209'	4 JSPF	8 holes
6-25-98	4219'-4224'	4 JSPF	20 holes



S. Wells Draw #16-9-9-16

696 FSL 744 FEL
 SESE Section 9-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32044; Lease #U-40894

State 1-16-9-16

Spud Date: 3/29/08
 Put on Production: 5/21/08
 GL: 5776' KB: 5788'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts
 DEPTH LANDED: 323.67'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sx Class "G" cmt

PRODUCTION CASING

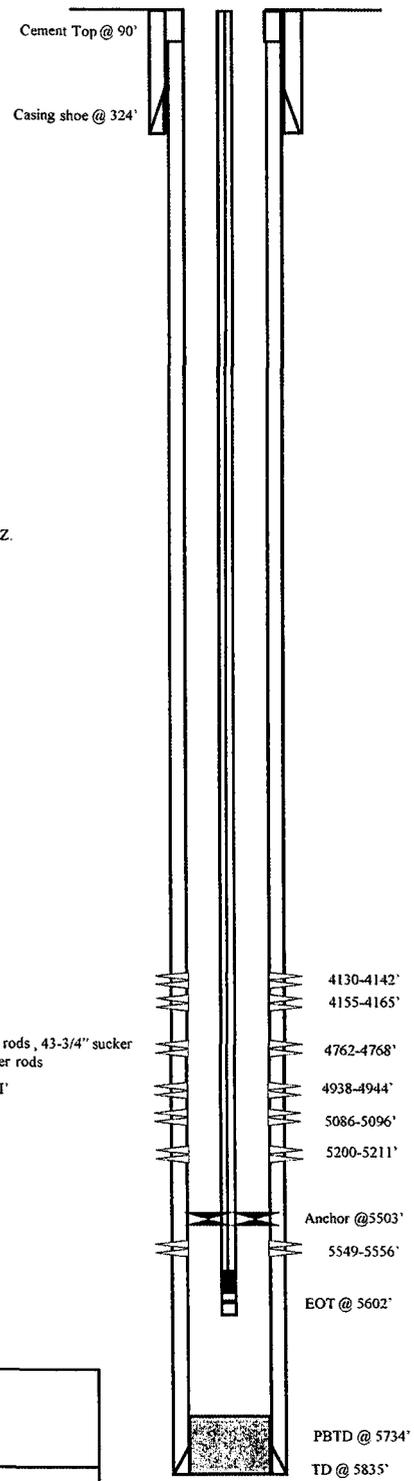
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5835'
 CEMENT DATA: 300 sx Prem. Lite II & 425 sxs 50/50 POZ.
 CEMENT TOP AT 90'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5491')
 TUBING ANCHOR: 5503'
 NO. OF JOINTS: 1 jt (31.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5537' KB
 NO. OF JOINTS: 2 jts (62.9')
 TOTAL STRING LENGTH: EOT @ 5602 w/12 kb

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod 'B'
 SUCKER RODS: 1-2', 1-4' x 3/4" pony rods, 95-3/4" guided rods, 43-3/4" sucker rods, 74-3/4" guided rods, 6-1 1/2" sinker bars, 6-1" stabilizer rods
 PUMP SIZE: 2-1/2" x 1-1/4" x 12" x 16" RHAC pump 'CDI'
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4



FRAC JOB

05-15-08 5549-5556' **Frac CP1 sds as follows:**
 19,592# 20/40 sand in 324 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2457 psi @ ave rate of 23.1 BPM. ISIP 1720 psi. Actual Flush: 5040 gals.

05-15-08 5200-5211' **Frac LODC sds as follows:**
 44,487# 20/40 sand in 448 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2174 psi @ ave rate of 23.4 BPM. ISIP 2560 psi. Actual Flush: 4696 gals.

05-15-08 5086-5096' **Frac A1 sds as follows:**
 45,335# 20/40 sand in 439 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1987 psi @ ave rate of 23.3 BPM. ISIP 2240 psi. Actual Flush: 4578 gals.

05-15-08 4938-4944' **Frac B2 sds as follows:**
 20,020# 20/40 sand in 310 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2133 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 1885 psi. Actual Flush: 4431 gals.

05-15-08 4762-4768' **Frac D3 sds as follows:**
 20,619# 20/40 sand in 307 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1898 psi @ ave rate of 23.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 2099 psi. Actual Flush: 4255 gals.

05-15-08 4155-4165' **Frac GB4 & GB6 sds as follows:**
 91,335# 20/40 sand in 664 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1983 psi @ ave rate of 23.3 BPM. ISIP 1900 psi. Actual Flush: 4078 gals.

2/19/09 Pump Change. Updated r & t details.
 9/17/09 Tubing Leak. Updated rod & tubing details.
 11/19/09 Pump Change. Updated rod & tubing.
 6/14/2010 Tubing Leak. Update rod and tubing details
 03/25/11 Pump Change. Rod & tubing updated.

PERFORATION RECORD

4130-4142'	4 JSPF	48 holes
4155-4165'	4 JSPF	40 holes
4762-4768'	4 JSPF	24 holes
4938-4944'	4 JSPF	24 holes
5086-5096'	4 JSPF	40 holes
5200-5211'	4 JSPF	44 holes
5549-5556'	4 JSPF	28 holes

NEWFIELD

State 1-16-9-16
 687' FNL & 831' FEL
 NE/NE Section 16-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33845; Lease #Utah State ML-16532

State 3-16-9-16

Attachment E-9

Spud Date: 02-28-08
 Put on Production: 05-13-08
 GL: 5841' KB: 5853'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 10 jts
 DEPTH LANDED: 443'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 209 sxs Class "G" cmt

PRODUCTION CASING

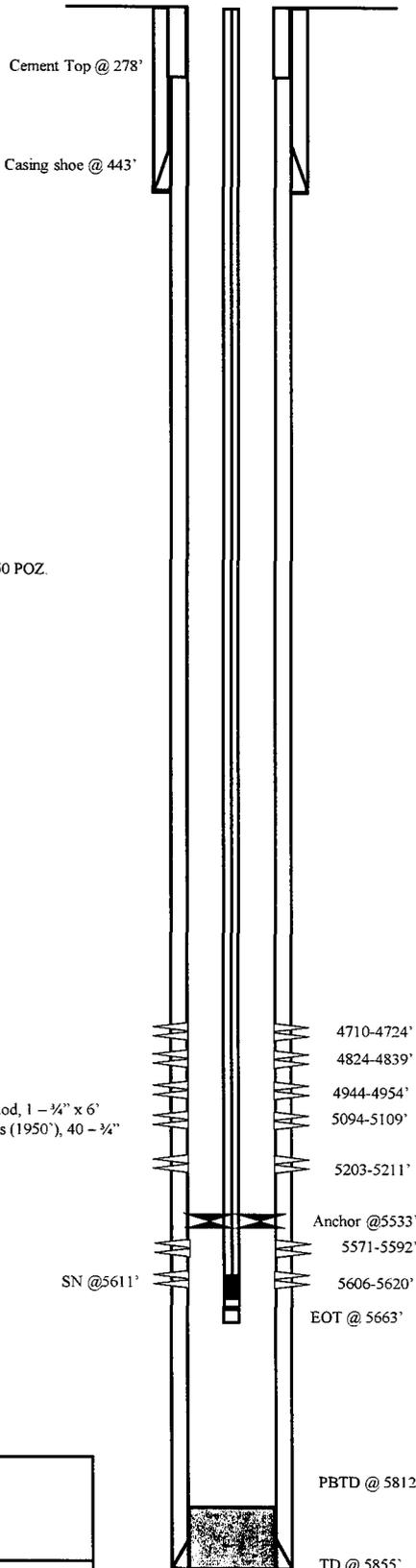
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5855.97'
 CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 278'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176 jts (5533.4')
 TUBING ANCHOR: 5533.4'
 NO. OF JOINTS: 2 jts (62.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5599.1' KB
 NO. OF JOINTS: 2 jts (62.80')
 NOTCHED COLLAR: 5663.0' KB
 TOTAL STRING LENGTH: EOT @ 5663'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod
 SUCKER RODS: 1 - 3/4" x 2' Pony Rod, 3 - 3/4" x 4' Pony Rod, 1 - 3/4" x 6' Pony Rod, 99 - 3/4" Guided Rods (2475'), 78 - 3/4" Guided Rods (1950'), 40 - 3/4" Guided Rods (1000'), 6 - 1 1/2" Sinker Bars (150')
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' x 17" RHAC pump
 STROKE LENGTH: 102"
 PUMP SPEED, SPM: 5



FRAC JOB

04-22-08	5571-5592'	Frac C1 sds as follows: Frac w/144,428# 20/40 sand in 1022 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1764 psi w/ ave rate of 25.2 BPM. ISIP 2006 psi. Actual Flush: 5065 gals.
04-22-08	5203-5211'	Frac LODC sds as follows: Frac w/24,817# 20/40 sand in 356 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2477 psi w/ ave rate of 23.3 BPM. ISIP 2543. Actual Flush: 4696 gals.
04-22-08	5094-5109'	Frac A1 sds as follows: Frac w/38,375# 20/40 sand in 420 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2034 psi w/ ave rate of 23.3 BPM. ISIP 2543 psi. Actual Flush: 4586 gals.
04-22-08	4944-4954'	Frac B2 sds as follows: Frac w/30,349# 20/40 sand in 383 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1804 psi w/ ave rate of 23.3 BPM. ISIP 1842 psi. Actual Flush: 4439 gals.
04-22-08	4824-4839'	Frac C sds as follows: Frac w/48,027# 20/40 sand in 446 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2057 psi w/ ave rate of 23.3 BPM. ISIP 2063 psi. Actual Flush: 4318 gals.
04-22-08	4710-4724'	Frac D2 sds as follows: Frac w/37,944# 20/40 sand in 423 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2539 psi w/ ave rate of 23.4 BPM. ISIP 2646 psi. Actual Flush: 4624 gals.
05/11/2012	Updated Rod & Tubing detail	

PERFORATION RECORD

4710-4724'	4 JSPF	56 holes
4824-4839'	4 JSPF	60 holes
4944-4954'	4 JSPF	40 holes
5094-5109'	4 JSPF	60 holes
5203-5211'	4 JSPF	32 holes
5571-5592'	4 JSPF	84 holes
5606-5620'	4 JSPF	56 holes

NEWFIELD



State 3-16-9-16
 660' FNL & 1990' FWL
 NE/NW Section 16-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33847; Lease #Utah State ML-16532

Spud Date: 3/31/08

Put on Production: 5/28/08
GL: 5809' KB: 5821'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (314.36')
DEPTH LANDED: 324.36'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx Class "G", circ. 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts (5817.67')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5815.67'
CEMENT DATA: 315 sxs Prem. Lite II & 415 sxs 50/50 Poz
CEMENT TOP AT: 54' per CBL 5/15/08

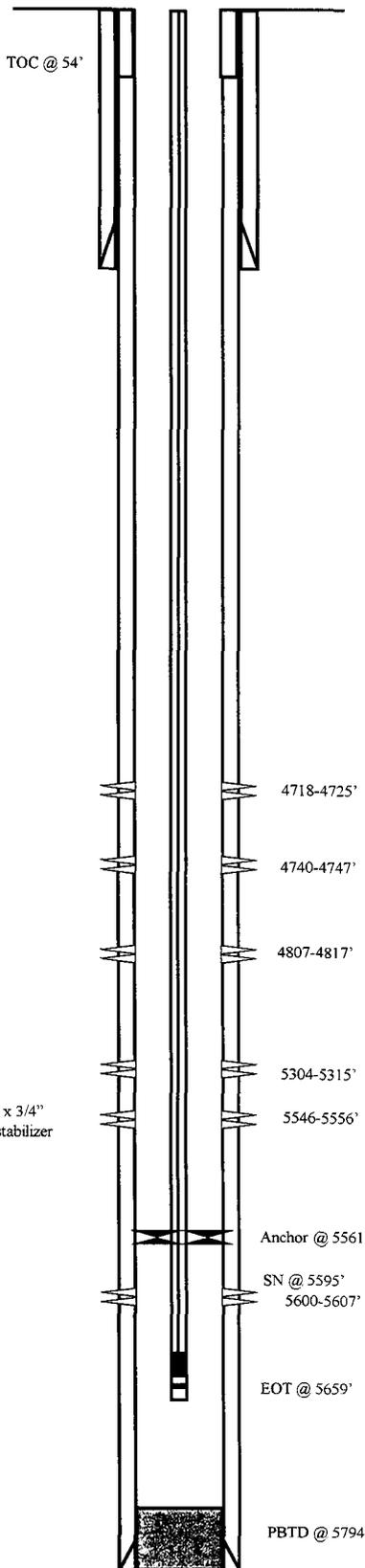
TUBING (GI 4/5/11)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 178 jts (5548.8')
TUBING ANCHOR: 5560.8'
NO. OF JOINTS: 1 jt (31.5')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5595.1' KB
NO. OF JOINTS: 2 jts (62.1')
NOTCHED COLLAR: 2-7/8" (0.5')
TOTAL STRING LENGTH: EOT @ 5659' KB

SUCKER RODS (GI 4/5/11)

POLISHED ROD: 1-1/2" x 26' polished rod
SUCKER RODS: 8', 4', 4' 7/8" pony rods, 97 x 3/4" guided rods, 79 x 3/4" guided rods, 40 x 3/4" guided rods, 6 x 1-1/2" weight rods, 6(4') x 1" stabilizer rods.
PUMP SIZE: 2-1/2" x 1-1/4" x 16 RHAC
STROKE LENGTH: 63"
PUMP SPEED, SPM: 4
PUMPING UNIT: LUFKIN C-228-212-86

Wellbore Diagram



FRAC JOB

05-21-08 5546-5556' **Frac CP1 sds as follows:**
15,030# 20/40 sand in 274 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1971 psi @ ave rate of 26.4 BPM. ISIP 1642 psi. Actual Flush: 5040 gals.

05-21-08 5304-5315' **Frac LODC sds as follows:**
20,640# 20/40 sand in 313 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2881 psi @ ave rate of 23 BPM. ISIP 2797 psi. Actual Flush: 4801 gals.

05-21-08 4807-4817' **Frac C sds as follows:**
24,830# 20/40 sand in 339 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2219 psi @ ave rate of 23 BPM. ISIP 2256 psi. Actual Flush: 4330 gals.

05-22-08 4718-4725' **Frac D2 & D3 sds as follows:**
25,834# 20/40 sand in 447 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2017 psi @ ave rate of 23.5 BPM. ISIP 2000 psi. Actual flush: 4670 gals.

2/18/09 Tubing Leak. Updated r & t details.
4/7/11 Tubing leak. Updated Rod & tubing details.

PERFORATION RECORD

4718-4725'	4 JSPF	28 holes
4740-4747'	4 JSPF	28 holes
4807-4817'	4 JSPF	40 holes
5304-5315'	4 JSPF	44 holes
5546-5556'	4 JSPF	40 holes
5600-5607'	4 JSPF	28 holes



State 2-16-9-16
497' FNL & 1982' FEL
NW/NE Section 16-T9S-R16E
Duchesne Co, Utah
API #43-013-33846; Lease #ML-16532

Spud Date: 3-25-82
Put on Production: 8-26-82

CP State 32-16

Wellbore Diagram

SURFACE CASING

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MG)	HOLE SIZE	CERAMIC RECORD
8-5/8"	24#	255'	12-1/4"	200 sx Class 'G'
5-1/2"	15.5#	5650'	7-7/8"	260 sx 50-50 Poz

FRAC JOB

5504-5512' and 5526-5554' - Acidized with 2000 gal. 15% HCl with 1000 gal. terasperse, 20 gal. FE-1A & 4 gal. HAI-75 inhibitor. Fraced with 42,000 gal. VER-1400 gelled water with 62,500# 20/40 sand & 10,000# 10/20 sand.

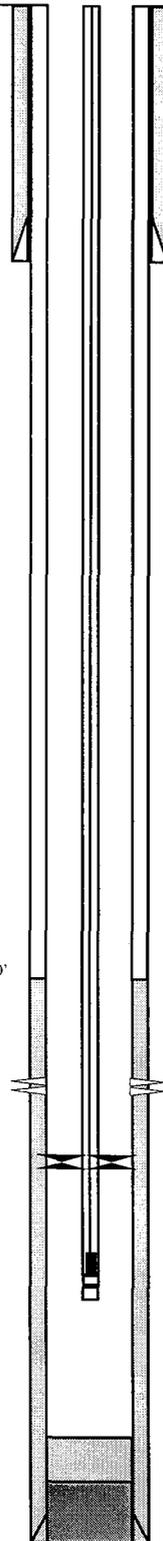
5000-5010' and 4732-4738' - Fraced with 25,000 gal. VER-1400 gelled water with 28,000# of 20/40 sand & 10,000# of 10/20 sand.

Casing Shoe @ 255'

TUBING

Size: 2 7/8"
Total String Length: EOT 5584'

TOC @ 4480'



PERFORATION RECORD

5504-5512' - 2 SPF, 23 gram, 4" gun
5526-5554' - 2 SPF, 23 gram, 4" gun
5000-5010' - 2 SPF, 23 gram, 4" gun
4732-4738' - 2 SPF, 23 gram, 4" gun

EOT @ 5584'

PBTD @ 5620'

TD @ 5650'



CP State 32-16
2009' FNL & 1838' FEL
SW/NE Section 16-T9S-R16E
Duchesne County, Utah
API #43-013-30650; Lease #ML-16532

ATTACHMENT

GMB 3-16-9-16H Wellbore Diagram NEWFIELD

Surface Location: NE/NW, Sec 16, T9S R16E
 County/State: Greater Monument Butte, Duchesne County, Utah
 Elevation: 5847' GL + 12' KB API: 43-013-50441



8-5/8" Casing Shoe
1,025

Casing Detail	Size	Wt.	Grade	Conn.	Top	Bottom	Burst	Collapse	ID	Drift	bb/ft	Hole	TOC
Surface	8-5/8"	24#	J-55	LTC	0	1,025							Surface
Production	5-1/2"	17#	M-80	LTC	0	5,993	7,740	7,020	4,892	4,767	0.0233	7-7/8"	Port Collar: 5,654' md to Surface
Production	4-1/2"	11.6#	P-110	LTC	5,993 TVD	10,249 6,011	7,774	8,510	4,000	3,875	0.0155	6-1/8"	

burst & collapse values are book, no additional safety factors have been applied

Tubing Detail	Size	Wt.	Grade	Conn.	Length	Top	Bottom	Joints
TBG DETAIL: sand drain valve, 3 jts 2 7/8" tbg., Cavins De-sander, 2 7/8" sub, 1 jt 2 7/8" tbg., SN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 187 jts 2 7/8" tbg and tbg hanger. TA @ 5,870'. SN @ 5,903'. EOT @ 6,052' NOTE on Tubing Anchor: TA (shortened inner springs & beveled outer springs--4.625" OD)								

WELLBORE FLUIDS
 Lateral section fluid= +-8.4 ppg "clean" brine

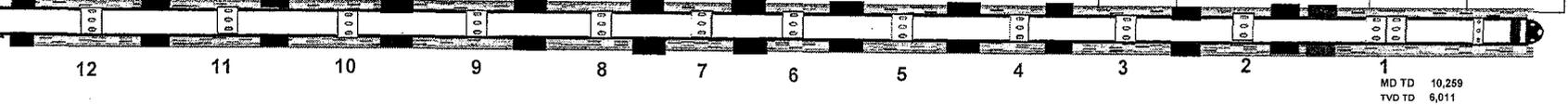
Pump and Rod Detail	Size	Grade	Count	Length	Top	Bottom
Pump and Rod Detail: Weatherford MacGyver 1 3/4" x 28' rod pump, stabilizer sub, on/off tool, stabilizer sub, SE 4 Co-rod, 1- 8', 6', 4', 2' x 7/8" pony rods, 1 1/2" x 26' polished rod NOTE on Pump: with CoRod, must have Clutch (on/off tool) installed.						

WFD port Collar
5,355
KOP
5,400

OH Anchor/Packer
5,451
OH Anchor/Packer
5,372

Proposed Frac Data	Top		Bottom		Packers Plus 12 Stage StackFrac HD Stimulation Liner							Prop type/ size	Prop Vol (lbs)	Total Clean Vol (bbbls)	
	Top	Bottom	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (ΔP)						
Toe Section	10,249	10,249	Packers Plus 4-1/2" Toe Circulating Sub w/1.000" Seat for 1.250" SF2 High Pressure Ball (Actuated at 1,098 psi). And Open Hole TD												
Stage 1	10,087	10,249	Dual Hydraulic Frac Port: Depth 10,160 Ball OD (in.) NA Seat ID (in.) NA Vol. to Seat (bbl) 204.33 Actual Vol. (bbl) NA Difference (bbl) NA Ball Action (ΔP) NA										100 mesh sand	0	1,903
OH Anchor/Packer	10,080	10,087	Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										30/50 mesh sand	0	
Stage 2	9,682	10,002	Mechanical Packer 1: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	34,144	2,342
Mechanical Packer 1	10,002	10,007	FracPort 2: Depth 9,682 Ball OD (in.) 2,125 Seat ID (in.) 2,000 Vol. to Seat (bbl) 199.39 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	30,760	
Stage 3	9,914	9,677	Mechanical Packer 2: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	36,389	2,775
Mechanical Packer 2	9,682	9,682	FracPort 3: Depth 9,677 Ball OD (in.) 2,125 Seat ID (in.) 2,125 Vol. to Seat (bbl) 194.37 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	18,835	
Stage 4	9,354	9,359	Mechanical Packer 3: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	7,548	2,716
Mechanical Packer 3	9,354	9,359	FracPort 4: Depth 9,354 Ball OD (in.) 2,250 Seat ID (in.) 2,250 Vol. to Seat (bbl) 189.38 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	0	
Stage 5	9,030	9,035	Mechanical Packer 4: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	28,177	4,116
Mechanical Packer 4	9,030	9,035	FracPort 5: Depth 9,030 Ball OD (in.) 2,600 Seat ID (in.) 2,375 Vol. to Seat (bbl) 184.35 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	36,211	
Stage 6	8,710	9,030	Mechanical Packer 5: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	37,277	3,907
Mechanical Packer 5	8,705	8,710	FracPort 6: Depth 8,705 Ball OD (in.) 2,625 Seat ID (in.) 2,500 Vol. to Seat (bbl) 179.32 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	30,591	
Stage 7	8,386	8,705	Mechanical Packer 6: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	32,229	2,784
Mechanical Packer 6	8,381	8,386	FracPort 7: Depth 8,381 Ball OD (in.) 2,625 Seat ID (in.) 2,625 Vol. to Seat (bbl) 174.30 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	21,643	
Stage 8	8,061	8,381	Mechanical Packer 7: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	35,076	3,706
Mechanical Packer 7	8,061	8,066	FracPort 8: Depth 8,061 Ball OD (in.) 2,875 Seat ID (in.) 2,750 Vol. to Seat (bbl) 169.37 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	30,420	
Stage 9	7,743	8,061	Mechanical Packer 8: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	30,308	2,777
Mechanical Packer 8	7,738	7,743	FracPort 9: Depth 7,738 Ball OD (in.) 3,000 Seat ID (in.) 2,875 Vol. to Seat (bbl) 164.36 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	14,314	
Stage 10	7,418	7,738	Mechanical Packer 9: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	25,505	1,869
Mechanical Packer 9	7,413	7,418	FracPort 10: Depth 7,413 Ball OD (in.) 3,125 Seat ID (in.) 3,005 Vol. to Seat (bbl) 159.32 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	3,467	
Stage 11	6,768	7,088	Mechanical Packer 10: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	37,984	2,804
Mechanical Packer 10	7,088	7,093	FracPort 11: Depth 7,088 Ball OD (in.) 3,250 Seat ID (in.) 3,125 Vol. to Seat (bbl) 169.37 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	36,949	
Stage 12	6,445	6,768	Mechanical Packer 11: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)										100 mesh sand	31,284	2,765
Mechanical Packer 11	6,438	6,445	FracPort 11: Depth 6,445 Ball OD (in.) 3,375 Seat ID (in.) 3,250 Vol. to Seat (bbl) 154.29 Actual Vol. (bbl) 0.00 Difference (bbl) NA Ball Action (ΔP) NA										30/50 mesh sand	21,198	
Stage 12	5,451	6,445	Mechanical Packer 12: Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)												Total Fluid 34,456 (bbl)
OH Anchor/Packer	5,451	5,456	Packer Plus 8-5/8" x 5-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,046psi)												
Rockseal II Packer	5,372	5,377	Packer Plus 8-5/8" x 5-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,046psi)												
Lat Length 3,804 Total Stim. Lateral 3,804 Avg. Stage Length 317 *between packers											Sand Total	100 mesh sand	335,921		
											580,309	30/50 mesh sand	244,388		
												# sand per foot of lateral	153		

5,574.52 TO 5,993



MD TD 10,259
TVD TO 6,011

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **SWDIF**
 Sample Point: **After production filter**
 Sample Date: **12/9/2011**
 Sample ID: **WA-204150**

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):	6799.09	Chloride (Cl):	10000.00
System Temperature 1 (°F):	300.00	Potassium (K):	26.10	Sulfate (SO4):	2.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	9.40	Bicarbonate (HCO3):	1024.80
System Temperature 2 (°F):	70.00	Calcium (Ca):	26.80	Carbonate (CO3):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
Calculated Density (g/ml):	1.01	Barium (Ba):	24.20	Propionic Acid (C2H5COO)	0.00
pH:	8.20	Iron (Fe):	0.47	Butanoic Acid (C3H7COO)	0.00
Calculated TDS (mg/L):	17913.62	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
CO2 in Gas (%):	0.00	Lead (Pb):	0.70	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):	0.06	Silica (SiO2):	0.00
H2S in Water (mg/L):	10.00				

Notes:

(PTB = Pounds per Thousand Barrels)

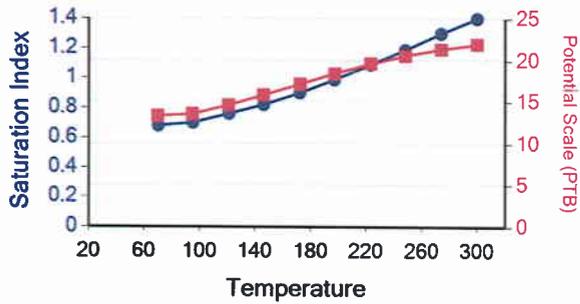
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	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	13.45	0.28	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	12.59	0.28	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	11.89	0.28	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	11.28	0.28	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	10.76	0.28	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	10.32	0.28	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	9.93	0.28	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	9.60	0.28	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	9.30	0.28	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	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

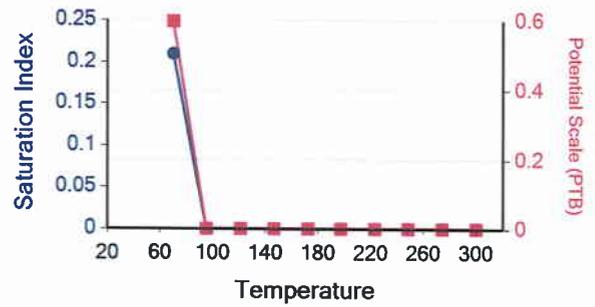
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

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

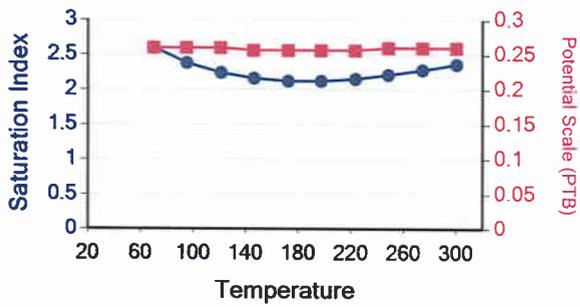
Calcium Carbonate



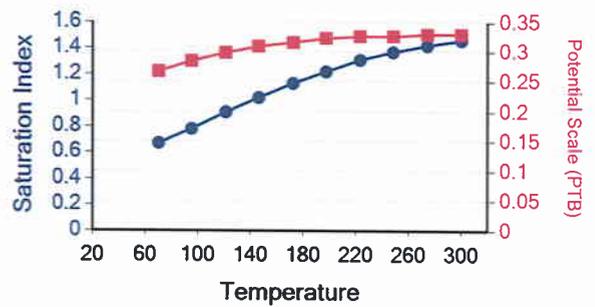
Barium Sulfate



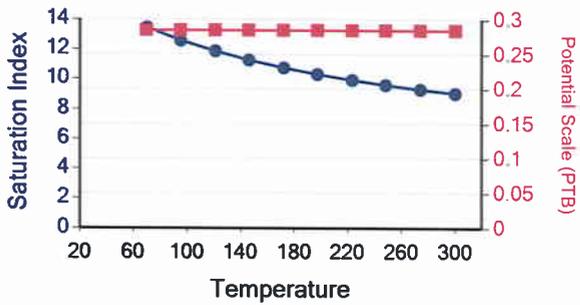
Iron Sulfide



Iron Carbonate



Lead Sulfide



3 of 4

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sales Rep: **Michael McBride**

Well Name: **FEDERAL 15-9-16**

Lab Tech: **Gary Peterson**

Sample Point: **Treater**

Sample Date: **5/20/2012**

Sample ID: **WA-214844**

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:	5/29/2012	Sodium (Na):	2160.55	Chloride (Cl):	3200.00
System Temperature 1 (°F):	120.00	Potassium (K):	19.00	Sulfate (SO ₄):	42.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	1.67	Bicarbonate (HCO ₃):	244.00
System Temperature 2 (°F):	185.00	Calcium (Ca):	7.84	Carbonate (CO ₃):	0.00
System Pressure 2 (psig):	60.0000	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO)	0.00
Calculated Density (g/ml):	1.001	Barium (Ba):	1.50	Propionic Acid (C ₂ H ₅ COO)	0.00
pH:	7.50	Iron (Fe):	3.17	Butanoic Acid (C ₃ H ₇ COO)	0.00
Calculated TDS (mg/L):	5679.90	Zinc (Zn):	0.01	Isobutyric Acid ((CH ₃) ₂ CHCOO)	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.04	Fluoride (F):	
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Gas (%):	0.00	Manganese (Mn):	0.11	Silica (SiO ₂):	
H ₂ S in Water (mg/L):	0.00				

Notes:

(PTB = Pounds per Thousand Barrels)

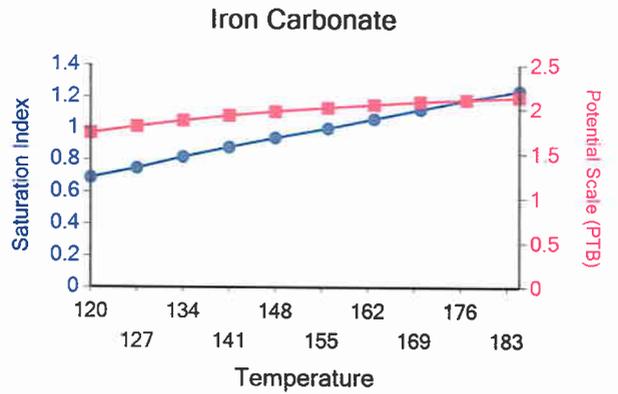
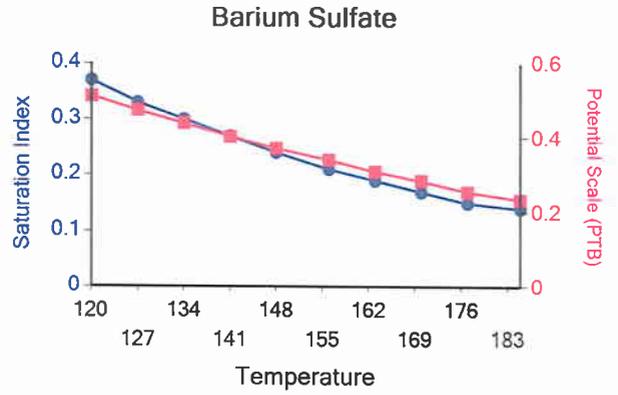
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
185.00	60.00	0.00	0.00	0.14	0.23	0.00	0.00	1.24	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.00	60.00	0.00	0.00	0.15	0.26	0.00	0.00	1.18	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.17	0.28	0.00	0.00	1.12	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.00	60.00	0.00	0.00	0.19	0.31	0.00	0.00	1.06	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.00	60.00	0.00	0.00	0.21	0.34	0.00	0.00	1.00	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.00	60.00	0.00	0.00	0.24	0.37	0.00	0.00	0.94	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.00	60.00	0.00	0.00	0.27	0.40	0.00	0.00	0.88	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.00	60.00	0.00	0.00	0.30	0.44	0.00	0.00	0.82	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.00	60.00	0.00	0.00	0.33	0.47	0.00	0.00	0.75	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.37	0.51	0.00	0.00	0.69	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
185.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4 of 4

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

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



Attachment "G"

**Federal #15-9-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5653	5664	5659	1722	0.74	1685 ←
5566	5580	5573	1956	0.78	1920
5286	5292	5289	2675	0.94	2641
5144	5154	5149	2111	0.84	2078
4750	4780	4765	1847	0.82	1816
4230	4248	4239	2175	0.95	2148
				Minimum	<u><u>1685</u></u>

Calculation of Maximum Surface Injection Pressure

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

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

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

ATTACHMENT G-1**Daily Activity Report**

Format For Sundry

FEDERAL 15-9-9-16**3/1/2007 To 7/30/2007**

1 of 2

5/10/2007 Day: 1**Completion**

Rigless on 5/9/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5982' & cement top @ 52'. Perforate stage #1. CP2 sds @ 5653- 64' w/ 3 1/8" Slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 44 shots. 110 BWTR. SIFN.

5/15/2007 Day: 2**Completion**

Rigless on 5/14/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 19,973#'s of 20/40 sand in 326 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3155 psi. Treated @ ave pressure of 1977 @ ave rate of 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1722. 436 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" solid (10K) composite frac plug & 14' perf gun. Set plug @ 5620'. Perforate CP.5 sds @ 5566-80' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 56 shots. RU BJ & frac stage #2 w/ 45,412#'s of 20/40 sand in 433 bbls of Lightning 17 frac fluid. Open well w/ 465 psi on casing. Perfs broke down @ 3138 psi. Treated @ ave pressure of 1956 @ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2444. 869 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 6' perf gun. Set plug @ 5390'. Perforate LODC sds @ 5286-92' w/ 4 spf for total of 24 shots. RU BJ & frac stage #3 w/ 19,538#'s of 20/40 sand in 300 bbls of Lightning 17 frac fluid. Open well w/ 515 psi on casing. Perfs broke down @ 3064 psi. Treated @ ave pressure of 2539 @ ave rate of 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2675. 1169 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 10' perf gun. Set plug @ 5210'. Perforate A3 sds @ 5144-54' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 45,178#'s of 20/40 sand in 423 bbls of Lightning 17 frac fluid. Open well w/ 995 psi on casing. Perfs broke down @ 4190 psi. Treated @ ave pressure of 1893 @ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2111. 1592 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 6', 6' perf gun. Set plug @ 4890'. Perforate D2 sds @ 4774-80', 4750-56' w/ 4 spf for total of 48 shots. RU BJ & frac stage #5 w/ 60,592#'s of 20/40 sand in 489 bbls of Lightning 17 frac fluid. Open well w/ 1714 psi on casing. Perfs broke down @ 3900 psi. Treated @ ave pressure of 1606 @ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1847. 2018 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 18' perf gun. Set plug @ 4350'. Perforate GB6 sds @ 4230-48' w/ 4 spf for total of 72 shots. RU BJ & frac stage #6 w/ 92,270#'s of 20/40 sand in 664 bbls of Lightning 17 frac fluid. Open well w/ 1400 psi on casing. Perfs broke down @ 2448 psi. Treated @ ave pressure of 1955 @ ave rate of 24.8 bpm w/ 8 ppg of sand. ISIP was 2175. 2682 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 300 bbls of fluid rec'd

5/16/2007 Day: 3**Completion**

Western #3 on 5/15/2007 - MIRU Western #3. ND Cameron BOP & 5m frac head.

NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. to 3751'. SWIFN.

5/17/2007 Day: 4

Completion

Western #3 on 5/16/2007 - Cont. RIH w/ tbg. Tag @ 4245'. RU powerswivel & pump. C/O to CBP @ 4350' (105' of fill). DU CBP in 15 min. Cont. RIH w/ tbg. Tag @ 4788'. C/O to CBP @ 4890' (102' of fill). DU CBP in 20 min. Cont. RIH w/ tbg. Tag @ 5116'. C/O to CBP @ 5210' (94' of fill). DU CBP in 15 min. Cont. RIH w/ tbg. Tag @ 5276'. C/O to CBP @ 5620' (42' of fill). DU CBP in 20 min. Cont. RIH w/ tbg. Tag @ 5945'. C/O to PBTD @ 6020' (75' of fill). Circulate well clean. Pull up to 5957'. SWIFN.

5/18/2007 Day: 5

Completion

Western #3 on 5/17/2007 - Bleed off tbg. RIH w/ swab. SFL @ surface. Made 14 runs. Recovered 115 bbls. Trace of oil. No show of sand. EFL @ 1900'. RIH w/ tbg. Tag @ 6015'. C/O to PBTD @ 6020'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 179 jts 2 7/8" tbg. ND BOP. Set 5 1/2" TAC @ 5614' 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, 10- 3/4" guided rods, 111- 3/4" slick rods. SWIFN.

5/19/2007 Day: 6

Completion

Western #3 on 5/18/2007 - ont. RIH w/ rods. Seat pump. Fill tbg. w/ 3 bbls water. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 11:00 a.m. 72" stroke length, 5 spm. Final Report.

Pertinent Files: Go to File List

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4180'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 176' 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 43 sx Class "G" cement down 5 1/2" casing to 374'

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

FEDERAL 15-9-9-16

Spud Date: 03/27/07
 Put on Production: 05/18/07
 GL:5788' KB:5800'

Initial Production: BOPD,
 MCFD, BWPD

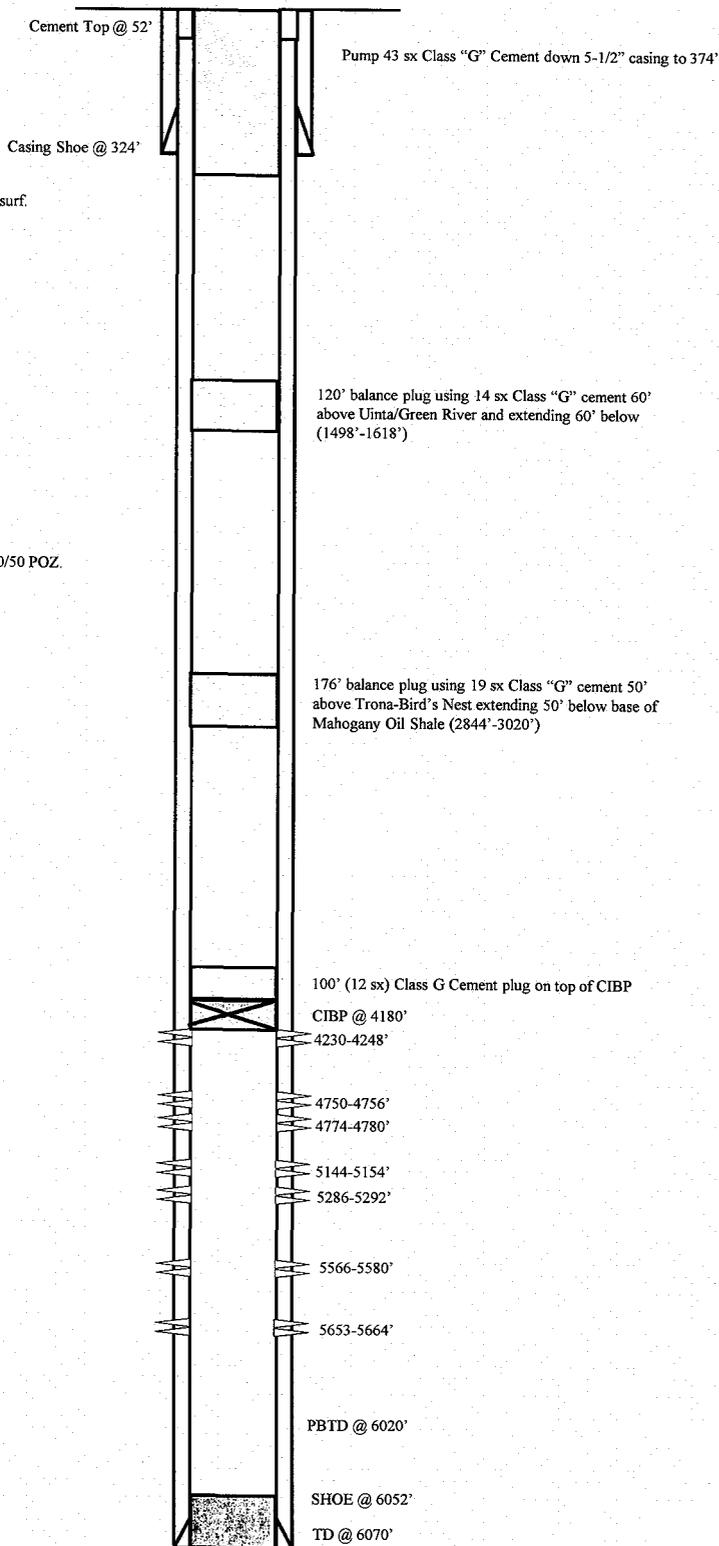
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (312.28')
 DEPTH LANDED: 324.13' 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: 139 jts. (6038.30')
 DEPTH LANDED: 6051.55' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 52'




FEDERAL 15-9-9-16 731'FSL & 1804' FEL SW/SE Section 9-T9S-R16E Duchesne Co, Utah API #43-013-33054; Lease # UTU-79831

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
32048	6/26/2012

Advertiser No.	Invoice Amount	Due Date
2080	\$157.05	7/26/2012

RECEIVED

JUL 09 2012

DIV. OF OIL, GAS & MINING

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

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

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 32048	6/26/2012
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
6/26/2012	16066 UBS	UBS Legal Notice: Notice of Agcy Actn: Cause No. UIC-396 Pub. June 26, 2012				\$157.05
					Sub Total:	\$157.05
					Total Transactions: 1	Total: \$157.05

SUMMARY Advertiser No. 2080 Invoice No. 32048

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

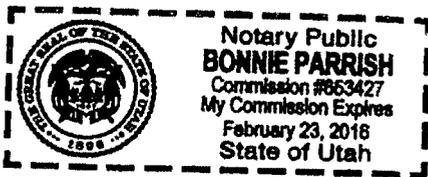
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of June, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of June, 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

5 day of July, 2012
by Kevin Ashby

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-396

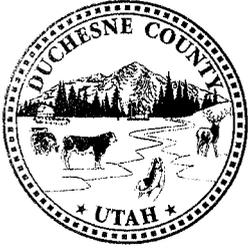
BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEW-FIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 11, 12, 13, 16, 17, 18, 21, 22, 24, 27, AND 29, TOWNSHIP 6 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 New-field Pr...
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Project is to be com-
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and 74-8" Gate Valves,
43-10" Gate Valves,
5-12" Gate Valves,
services, 35 hydrants,
mately 166 residential
also includes approxi-
locations. The project
berry River crossing
lations at 2 Straw-



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

June 26, 2012

Mr. Brad Hill, Permitting Manager
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RECEIVED

JUN 27 2012

DIV. OF OIL, GAS & MINING

RE: Newfield Production Company Injection Wells (Causes No UIC-395 & 396)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert 30 wells, located in Sections 5, 8, 9, 11, 12, 13, 16, 17, 18, 19, 21, 22, 23, 24, 27, 29 and 30, Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP
Community Development Administrator

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

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-396

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 11, 12, 13, 16, 17, 18, 21, 22, 24, 27, AND 29, 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:

- Federal 15-9-9-16 well located in SW/4 SE/4, Section 9, Township 9 South, Range 16 East
API 43-013-33054
- Walton Federal 4 well located in SE/4 NW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15795
- C-O Govt 1 well located in NW/4 SW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15111
- Monument Federal 24-12J well located in SE/4 SW/4, Section 12, Township 9 South, Range 16 East
API 43-013-31409
- Federal 15-13-9-16 well located in SW/4 SE/4, Section 13, Township 9 South, Range 16 East
API 43-013-32648
- State 1-16-9-16 well located in NE/4 NE/4, Section 16, Township 9 South, Range 16 East
API 43-013-33845
- Federal 11-17-9-16 well located in NE/4 SW/4, Section 17, Township 9 South, Range 16 East
API 43-013-33034
- Federal 15-18-9-16 well located in SW/4 SE/4, Section 18, Township 9 South, Range 16 East
API 43-013-33001
- Federal 5-21-9-16 well located in SW/4 NW/4, Section 21, Township 9 South, Range 16 East
API 43-013-33020
- Federal 11A-22-9-16 well located in NE/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33149
- Federal 1-24-9-16 well located in NE/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33082
- Federal 1-27-9-16 well located in NE/4 NE/4, Section 27, Township 9 South, Range 16 East
API 43-013-33350
- Federal 3-29-9-16 well located in NE/4 NW/4, Section 29, Township 9 South, Range 16 East
API 43-013-33425

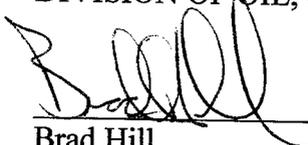
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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

Dated this 21st day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read "Brad Hill", is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**FEDERAL 15-9-9-16, WALTON FEDERAL 4, C-O GOVT 1, MONUMENT FEDERAL 24-12J,
FEDERAL 15-13-9-16, STATE 1-16-9-16, FEDERAL 11-17-9-16, FEDERAL 15-18-9-16,
FEDERAL 5-21-9-16, FEDERAL 11A-22-9-16, FEDERAL 1-24-9-16, FEDERAL 1-27-9-16,
FEDERAL 3-29-9-16**

Cause No. UIC-396

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 South 200 East
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 South 500 East
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

June 21, 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-396

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-396

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 6/22/2012 8:05 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-396

On 6/21/2012 5:41 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

Received. Thank you. It will run June 26.
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

June 21, 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-396

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: 6/22/2012 9:04 AM
Subject: Legal Notice - UIC 396
Attachments: OrderConf.pdf

AD# 802908
Run Trib/DNews - 6/26
Cost \$393.08
Thank you
Mark

Order Confirmation for Ad #0000802908-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EEmail	earlenerussell@utah.gov	Jean	mfultz

Total Amount	\$393.08			
Payment Amt	\$0.00			
Amount Due	\$393.08	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1

Payment Method PO Number UIC 396

Confirmation Notes:

Text: Jean

Ad Type	Ad Size	Color
Legal Liner	3.0 X 77 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	

Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	

Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	

Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	06/26/2012	

Order Confirmation for Ad #0000802908-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000802908-01

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-396

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 11, 12, 13, 16, 17, 18, 21, 22, 24, 27, AND 29, 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 Units:

Federal 15-9-9-16 well located in SW/4 SE/4, Section 9, Township 9 South, Range 16 East
API 43-013-33054
Walter Federal 4 well located in SE/4 NW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15795
C-O Govt 1 well located in NW/4 SW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15111
Monument Federal 24-12J well located in SE/4 SW/4, Section 12, Township 9 South, Range 16 East
API 43-013-31409
Federal 15-13-9-16 well located in SW/4 SE/4, Section 13, Township 9 South, Range 16 East
API 43-013-32648
State 1-16-9-16 well located in NE/4 NE/4, Section 16, Township 9 South, Range 16 East
API 43-013-33845
Federal 11-17-9-16 well located in NE/4 SW/4, Section 17, Township 9 South, Range 16 East
API 43-013-33034
Federal 15-18-9-16 well located in SW/4 SE/4, Section 18, Township 9 South, Range 16 East
API 43-013-33001
Federal 5-21-9-16 well located in SW/4 NW/4, Section 21, Township 9 South, Range 16 East
API 43-013-33020
Federal 11A-22-9-16 well located in NE/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33149
Federal 1-24-9-16 well located in NE/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33082
Federal 1-27-9-16 well located in NE/4 NE/4, Section 27, Township 9 South, Range 16 East
API 43-013-33350
Federal 3-29-9-16 well located in NE/4 NW/4, Section 29, Township 9 South, Range 16 East
API 43-013-33425

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

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 528-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
802908

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 15-9-9-16, Section 9, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33054

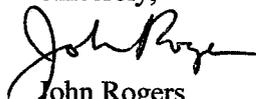
Gentlemen:

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 3,996 feet in the Federal 15-9-9-16 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
SITLA
Newfield Production Company, Myton
Well File

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



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

Applicant: Newfield Production Company **Well:** Federal 15-9-9-16

Location: 9/9S/16E **API:** 43-013-33054

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 and the State of Utah. The Federal Government and the State Of Utah are the mineral owners 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 324 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,052 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,965 feet. A 2 7/8 inch tubing with a packer will be set at 4,180 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 8 producing wells, 2 injection wells, and 1 P/A well in the AOR. One of the producing wells is horizontally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. Also, there are 2 approved surface locations inside the AOR from which horizontal wells will be drilled to bottom hole locations outside the AOR. There are also 2 approved surface locations inside the AOR for directional wells to be drilled to bottom hole location outside the AOR. Finally, there are 4 approved surface locations outside the AOR from which directional wells will be drilled to bottom hole locations 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 2400 feet. Injection shall be limited to the interval between 3,996 feet and 6,020 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 15-9-9-16 well is 0.74 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,685 psig. The requested maximum pressure is 1,685 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 15-9-9-16

page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date: 9/25/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79831
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 15-9-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013330540000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0731 FSL 1804 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 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"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/25/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The subject well has been converted from a producing oil well to an injection well on 10/24/2012. One interval was perforated, GB2 sands - 4058-4064' 3 JSPF. On 10/24/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not an State representative available to witness the test.

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

Date: November 01, 2012
By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/1/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 10/25/12 Time 10:30 am pm

Test Conducted by: Brendan Curry

Others Present: _____

Well: <u>Federal 15-9-9-16</u>	Field: <u>Greater Monument Butte</u>
Well Location: <u>15-9-9-16</u>	API No: <u>43-013-33054</u>

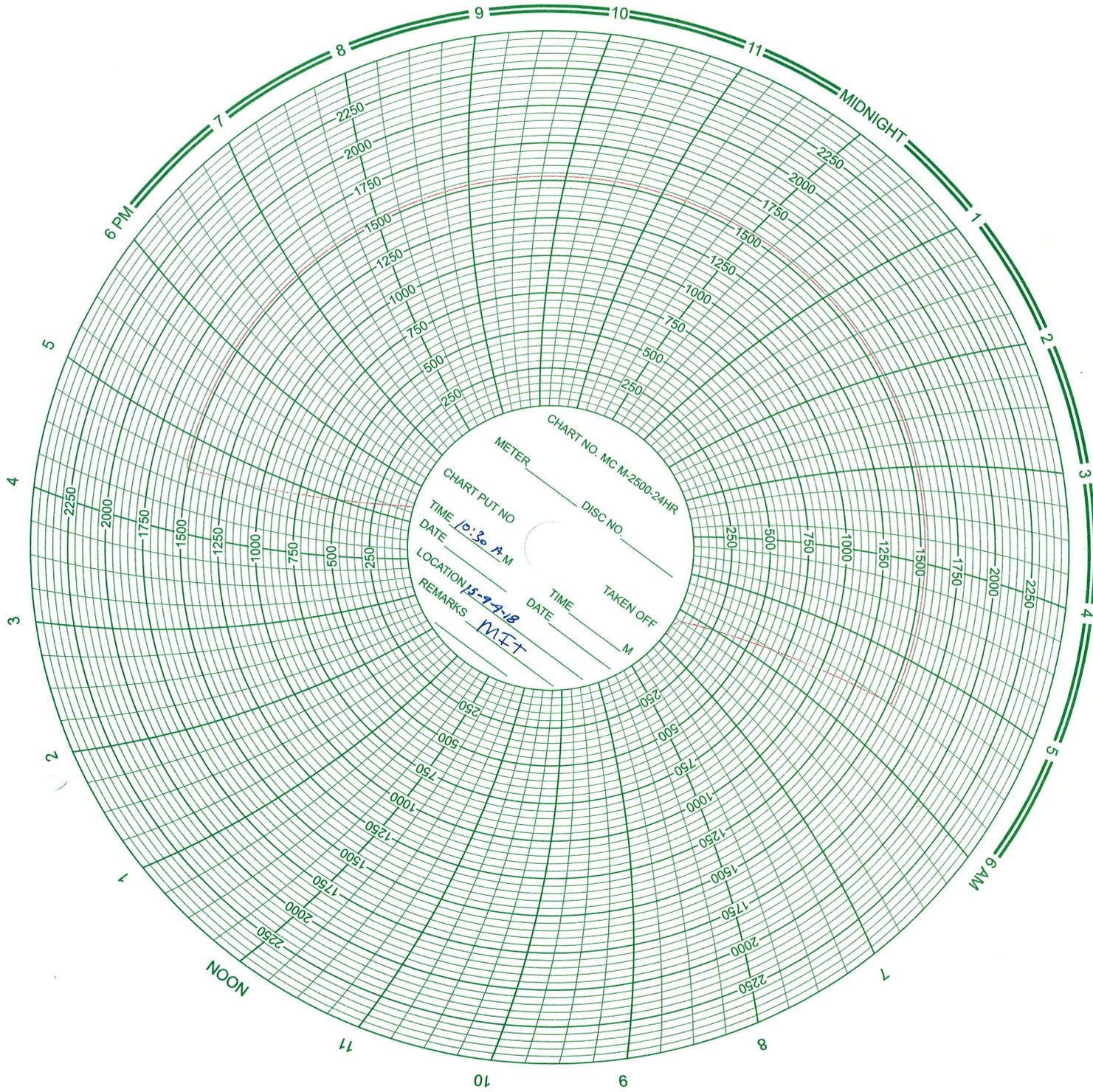
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1520</u>	psig
5	<u>1520</u>	psig
10	<u>1520</u>	psig
15	<u>1520</u>	psig
20	<u>1520</u>	psig
25	<u>1520</u>	psig
30 min	<u>1520</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 30 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Brendan Curry



Daily Activity Report**Format For Sundry****FEDERAL 15-9-9-16****8/1/2012 To 12/30/2012****10/19/2012 Day: 1****Conversion**

NC #3 on 10/19/2012 - MIRU NC3, Psr Tst Tbg, Blew Hole @ 1500psi, L/D Rod String, T/A Not Set, TOO H W/ Tbg. - 12:00PM-1:00PM Rig Move, 5 Mile Rig Move, 1:00PM MiRU NC#3, Pull Pmp Off Seat, R/U Rod Eqp, L/D Polish Rod & Subs, R/U Preferred Hot Oiler & Flush Tbg W/ 30BW @ 250*, Push 500psi For The First 10BW, P/U Subs & Soft Seat Tst Tbg, Fill W/ 7BW, Tbg Blew Hole @ 1500psi, R/U Rod Tbg & L/D Rods, L/D 1 1/2X22' P/Rod, 1-4',6',&8' 3/4 Ponys, 98 3/4 4 Pers, 81 3/4 Slicks, 35 3/4 4 Pers, 6 Wt Bars, & One 2 1/2X1 1/2X 12X16' RHAC Pmp, Flush W/ 20BW Durring Trip, R/D Rod Eqp, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, T/A Not Set, TOO H W/ 40Jts Tbg. SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl - 12:00PM-1:00PM Rig Move, 5 Mile Rig Move, 1:00PM MiRU NC#3, Pull Pmp Off Seat, R/U Rod Eqp, L/D Polish Rod & Subs, R/U Preferred Hot Oiler & Flush Tbg W/ 30BW @ 250*, Push 500psi For The First 10BW, P/U Subs & Soft Seat Tst Tbg, Fill W/ 7BW, Tbg Blew Hole @ 1500psi, R/U Rod Tbg & L/D Rods, L/D 1 1/2X22' P/Rod, 1-4',6',&8' 3/4 Ponys, 98 3/4 4 Pers, 81 3/4 Slicks, 35 3/4 4 Pers, 6 Wt Bars, & One 2 1/2X1 1/2X 12X16' RHAC Pmp, Flush W/ 20BW Durring Trip, R/D Rod Eqp, N/D W/H-D, N/U BOPs, R/U Rig Flr, R/U Tbg Eqp, T/A Not Set, TOO H W/ 40Jts Tbg. SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl **Finalized**

Daily Cost: \$0**Cumulative Cost: \$5,577****10/20/2012 Day: 2****Conversion**

NC #3 on 10/20/2012 - TOO H W/ Prod Tbg, RIH W/ Wire Line, Shoot Perfs, Perf Guns Stuck, Pull Wire Line Out Of Perf Guns, Fish Perf Guns, TIH W/ Plg & Pkr - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOO H W/ 139Jts Tbg, T/A, 2 Jts, S/N, 2 Jts & N/C, Hole In Jt #176, R/U Perforators, RIH W/ Gauge Ring, & Perf Guns, Perf GB-2 F/4058-4064 W/ 3SPF 120deg Phasing, Perf Guns Would Not Come Back Up Through Perf Area, Work To Free, Would Not Come, Pull Wire Line Free From Guns, POOH W/ Wire Line, R/D Perforators. P/U & RIH W/ RBS Overshot, Overshot Extension, XO, Allionce LBS, C/O Sub, 6' Tbg Sub & 172Jts J-55 Tbg, P/U 14 More Jts Of N-80 To Tag Fish @ 5871', Latch Onto Fish & TOO H, L/D FISH & Fishing Tools, Release RBS Fishing Hand, P/U & RIH W/ Weatherford Plg & Pkr, P/U 17 Jts N-80 Tbg, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOO H W/ 139Jts Tbg, T/A, 2 Jts, S/N, 2 Jts & N/C, Hole In Jt #176, R/U Perforators, RIH W/ Gauge Ring, & Perf Guns, Perf GB-2 F/4058-4064 W/ 3SPF 120deg Phasing, Perf Guns Would Not Come Back Up Through Perf Area, Work To Free, Would Not Come, Pull Wire Line Free From Guns, POOH W/ Wire Line, R/D Perforators. P/U & RIH W/ RBS Overshot, Overshot Extension, XO, Allionce LBS, C/O Sub, 6' Tbg Sub & 172Jts J-55 Tbg, P/U 14 More Jts Of N-80 To Tag Fish @ 5871', Latch Onto Fish & TOO H, L/D FISH & Fishing Tools, Release RBS Fishing Hand, P/U & RIH W/ Weatherford Plg & Pkr, P/U 17 Jts N-80 Tbg, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl. **Finalized**

Daily Cost: \$0**Cumulative Cost: \$20,199****10/22/2012 Day: 3****Conversion**

NC #3 on 10/22/2012 - Tst Plg & Pkr, Frac Well, Flow Well, L/D Pipe. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TIH W/ N-80 Tbg, Set Plg & 4120', P/U & Set Pkr @4089', Psr Tst Plg & Pkr To 4000psi, Tst Good, Release Pkr, POOH, P/U 6' Tbg Sub & Frac Valve, Set Pkr @ For Frac, R/U

Baker Hughes For Frac, Psr Tst All Lines, Start Frac, Frac As Shown On Stimulation Report, R/D Baker Hughes, R/U #20 Choke & Flow Well, Flow Back 285 BW, R/D Choke, Release Pkr, Circulate Tbg Clean , P/U & RIH To Plg, 15' Of Sand On Plg, Circulate Sand Off Plg, Circulate Hole Clean, Latch Onto Plg, Release Plg, TOOH, L/D 30 Jts Tbg, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TIH W/ N-80 Tbg, Set Plg & 4120', P/U & Set Pkr @4089', Psr Tst Plg & Pkr To 4000psi, Tst Good, Release Pkr, POOH, P/U 6' Tbg Sub & Frac Valve, Set Pkr @ For Frac, R/U Baker Hughes For Frac, Psr Tst All Lines, Start Frac, Frac As Shown On Stimulation Report, R/D Baker Hughes, R/U #20 Choke & Flow Well, Flow Back 285 BW, R/D Choke, Release Pkr, Circulate Tbg Clean , P/U & RIH To Plg, 15' Of Sand On Plg, Circulate Sand Off Plg, Circulate Hole Clean, Latch Onto Plg, Release Plg, TOOH, L/D 30 Jts Tbg, SWI, 7:00PM CSDFN, 7:00PM-7:30PM C/Tvl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$77,311

10/23/2012 Day: 4**Conversion**

NC #3 on 10/23/2012 - L/D N-80 Tbg, Rack Out Tbg, TIH, Brake & Dope Collars. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH & L/D N-80 Tbg, R/U Rig Pmp & Flush Tbg W/ 30BW During Trip, Put On thread Protectors & Rack Out Frac Valve, L/D Weatherford Plg & Pkr, RIH W/ N/C & J-55 Tbg, TOOH, Brake & Dope 128 Jts Conn. W/ Lubon 404G Dope, Flush W/ 30BW During Trip, Repair Rig, Air Vlvle leaking In Drum. SWI, 6:00PM CSDFN, 6:00PM-6:30PM C/Tvl - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, TOOH & L/D N-80 Tbg, R/U Rig Pmp & Flush Tbg W/ 30BW During Trip, Put On thread Protectors & Rack Out Frac Valve, L/D Weatherford Plg & Pkr, RIH W/ N/C & J-55 Tbg, TOOH, Brake & Dope 128 Jts Conn. W/ Lubon 404G Dope, Flush W/ 30BW During Trip, Repair Rig, Air Vlvle leaking In Drum. SWI, 6:00PM CSDFN, 6:00PM-6:30PM C/Tvl

Daily Cost: \$0

Cumulative Cost: \$83,533

10/24/2012 Day: 5**Conversion**

NC #3 on 10/24/2012 - L/D Tbg, RIH W/ Pkr, Psr Tst Tbg, Pmp Pkr Fluid, Set Pkr, Psr Tst Csg, Rig Down Rig. - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, R/U Preferred Hot Oiler, Flush Tbg W/20BW, L/D 44 Jts Tbg(55 Jts Down Total), P/U & RIH W/ Guide Collar, XN Nipple, 6' Tbg Sub, XO, 5 1/2 Weatherford Arrow Set Pkr, On/Off Tool, S/N & 128 Jts Tbg, Pmp 15BW Pad, Drop S/Vlve, Fill W/ 17 BW, R/U S/Line, Push S/Vlve To S/N, Psr Up To 500psi To Seat, POOH W/ S/Line, Psr Tst Tbg To 3000psi, Bled Off To 2970psi & Built Back Up To 2990psi, Good Tst, RIH W/ Fishing Tool & Fish S/Vlve, R/D S/Line, R/D Tbg Eqp, R/D Rig Floor, N/D BOPs, N/U W/H-D W/ 6' tbg Sub On It, Pmp 60 BW W/ Pkr Fluid, P/U & Set Pkr In 15k# Tension, L/D W/H-D W/6' Tbg Sub, R/U Injection Tree & N/U, Fill Csg W/ BW, Psr Tst Csg To 1390psi, Held For One Hour, Good Tst, R/D Rig Eqp, R/D Rig Pmp & Winterize, R/D & M/O NC#3 @7:00PM Ready For MIT, Final Report . - 5:30AM-6:00AM C/Tvl, 6:00AM OWU, R/U Preferred Hot Oiler, Flush Tbg W/20BW, L/D 44 Jts Tbg(55 Jts Down Total), P/U & RIH W/ Guide Collar, XN Nipple, 6' Tbg Sub, XO, 5 1/2 Weatherford Arrow Set Pkr, On/Off Tool, S/N & 128 Jts Tbg, Pmp 15BW Pad, Drop S/Vlve, Fill W/ 17 BW, R/U S/Line, Push S/Vlve To S/N, Psr Up To 500psi To Seat, POOH W/ S/Line, Psr Tst Tbg To 3000psi, Bled Off To 2970psi & Built Back Up To 2990psi, Good Tst, RIH W/ Fishing Tool & Fish S/Vlve, R/D S/Line, R/D Tbg Eqp, R/D Rig Floor, N/D BOPs, N/U W/H-D W/ 6' tbg Sub On It, Pmp 60 BW W/ Pkr Fluid, P/U & Set Pkr In 15k# Tension, L/D W/H-D W/6' Tbg Sub, R/U Injection Tree & N/U, Fill Csg W/ BW, Psr Tst Csg To 1390psi, Held For One Hour, Good Tst, R/D Rig Eqp, R/D Rig Pmp & Winterize, R/D & M/O NC#3 @7:00PM Ready For MIT, Final Report .

Daily Cost: \$0

Cumulative Cost: \$117,605

10/26/2012 Day: 6

Conversion

Rigless on 10/26/2012 - Conduct initial MIT - On 10/24/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. - On 10/24/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/25/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$190,939

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79831
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 15-9-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013330540000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0731 FSL 1804 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 09 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: 12/4/2012	<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 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>

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 2:00 PM on 12/04/2012.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 December 06, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/5/2012	

Spud Date: 03/27/07
 Put on Production: 05/18/07
 GL:5788' KB:5800'

FEDERAL 15-9-9-16

Injection Wellbore Diagram

SURFACE CASING

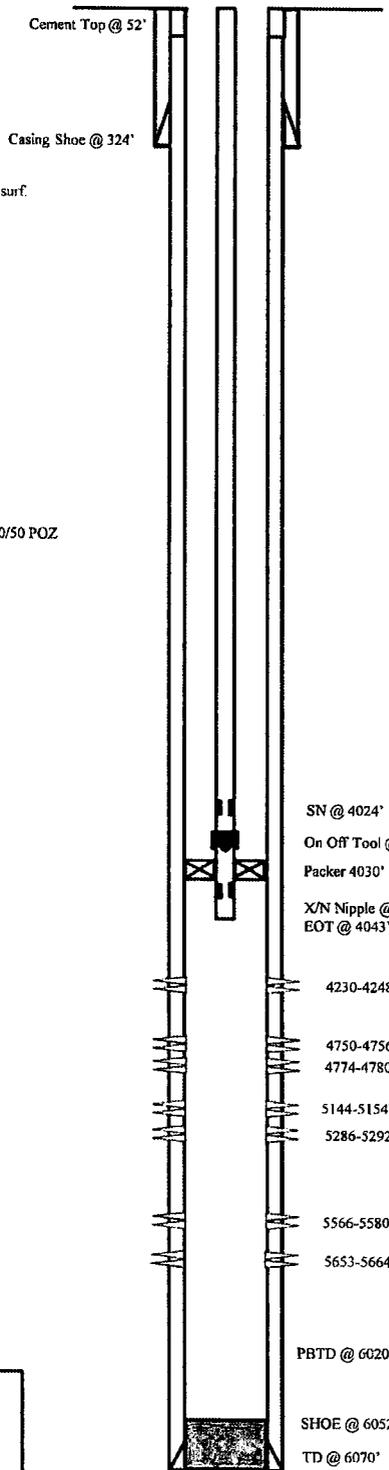
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312 28")
 DEPTH LANDED: 324 13' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (6038 30")
 DEPTH LANDED: 6051 55' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP: 52'

TUBING

SIZE/GRADE/WT : 2-7/8" / 6.5# / J-55
 NO OF JOINTS: 128 jts (4012 5")
 SEATING NIPPLE: 2-7/8" (1 10")
 SN LANDED AT: 4024 5"
 ON/OFF TOOL AT: 4025 6"
 ARROW #1 PACKER CE AT: 4030"
 XO 2-3/8 x 2-7/8 J-55 AT: 4034 4"
 TBG PUP 2-3/8 J-55 AT: 4034 9"
 X/N NIPPLE AT: 4041 2"
 TOTAL STRING LENGTH: EOT @ 4043'



FRAC JOB

05/09/07 5653-5664' **Frac CP2 sands as follows:**
 19973# 20/40 sand in 326 bbls Lightning 17 frac fluid Treated @ avg press of 1977 psi w/avg rate of 24.7 BPM ISIP 1722 psi Calc flush: 5651 gal Actual flush: 5166 gal

05/14/07 5566-5580' **Frac CP.5 sands as follows:**
 45412# 20/40 sand in 433 bbls Lightning 17 frac fluid Treated @ avg press of 1956 psi w/avg rate of 24.7 BPM ISIP 1956 psi Calc flush: 5564 gal Actual flush: 5122 gal

05/14/07 5286-5292' **Frac LODC sands as follows:**
 19538# 20/40 sand in 300 bbls Lightning 17 frac fluid Treated @ avg press of 2539 psi w/avg rate of 24.8 BPM ISIP 2675 psi Calc flush: 5284 gal Actual flush: 4830 gal

05/14/07 5144-5154' **Frac A3 sands as follows:**
 45178# 20/40 sand in 423 bbls Lightning 17 frac fluid Treated @ avg press of 1893 psi w/avg rate of 24.8 BPM ISIP 2111 psi Calc flush: 5142 gal Actual flush: 4662 gal

05/14/07 4750-4780' **Frac D2 sands as follows:**
 60592# 20/40 sand in 489 bbls Lightning 17 frac fluid Treated @ avg press of 1606 psi w/avg rate of 24.8 BPM ISIP 1847 psi Calc flush: 4748 gal Actual flush: 4284 gal

05/14/07 4230-4248' **Frac GB6 sands as follows:**
 92270# 20/40 sand in 664 bbls Lightning 17 frac fluid Treated @ avg press of 1955 psi w/avg rate of 24.8 BPM ISIP 2175 psi Calc flush: 4228 gal Actual flush: 4116 gal

9-5-07 Pump Change Updated rod & tubing details
 12-13-07 Pump Change Updated rod & tubing details
 6/27/2011 Pump Change Updated rod & tubing details
 10/22/12 4058-4064' **Frac GB2 sands as follows:**
 24437# 20/40 sand in 272 bbls Lightning 17 frac fluid
 10/24/12 **Convert to Injection Well**
 10/25/12 **Conversion MIT Finalized** update tbg detail

PERFORATION RECORD

Date	Interval	JSPF	Holes
05/09/07	5653-5664'	4 JSPF	44 holes
05/14/07	5566-5580'	4 JSPF	56 holes
05/14/07	5286-5292'	4 JSPF	24 holes
05/14/07	5144-5154'	4 JSPF	40 holes
05/14/07	4774-4780'	4 JSPF	24 holes
05/14/07	4750-4756'	4 JSPF	24 holes
05/14/07	4230-4248'	4 JSPF	72 holes
10/20/12	4058-4064'	3 JSPF	18 holes

NEWFIELD

FEDERAL 15-9-9-16
 731' FSL & 1804' FEL
 SW/SE Section 9-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33054; Lease # UTU-79831



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

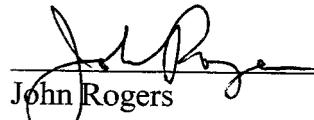
Cause No. UIC-396

Operator: Newfield Production Company
Well: Federal 15-9-9-16
Location: Section 9, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33054
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: 1,685 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,996' – 6,020')
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

11/29/2012
Date

JR/MLR/js

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

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

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