NEWFIELD

January 23, 2006

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

RE: Applications for Permit to Drill: 1-17-9-16, 2-17-9-16, 7-17-9-16, 8-17-9-16, 9-17-9-16, 10-17-9-16, 11-17-9-16, 12-17-9-16, 13-17-9-16, and 15-17-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JAN 24 2006
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-52018

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

1a. Type of Work: [X] DRILL [ ] REENTER

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

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

8. Lease Name and Well No.: Federal 15-17-9-16

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-013-33037

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

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

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface SW/SE 810' FSL 1961' FEL 573375X 40.025839
At proposed prod. zone 4430769Y -110.140107

11. Sec., T., R., M., or Blk. and Survey or Area: SW/SE Sec. 17, T9S R16E

14. Distance in miles and direction from nearest town or post office*: Approximatley 15.7 miles southwest of Myton, Utah

12. County or Parish: Duchesne

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1961' f/lse, NA' f/unit	16. No. of Acres in lease: 640.00	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. 1448'	19. Proposed Depth: 6005'	20. BLM/BIA Bond No. on file: UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5988' 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	Name *(Printed/Typed)*	Date
Mandie Crozier	Mandie Crozier	1/23/06

Title: Regulatory Specialist

Approved by *(Signature)*	Name *(Printed/Typed)*	Date
	BRADLEY G. HILL	01-26-06

Title: ENVIRONMENTAL SCIENTIST III — Office:

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

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

**(Instructions on reverse)*

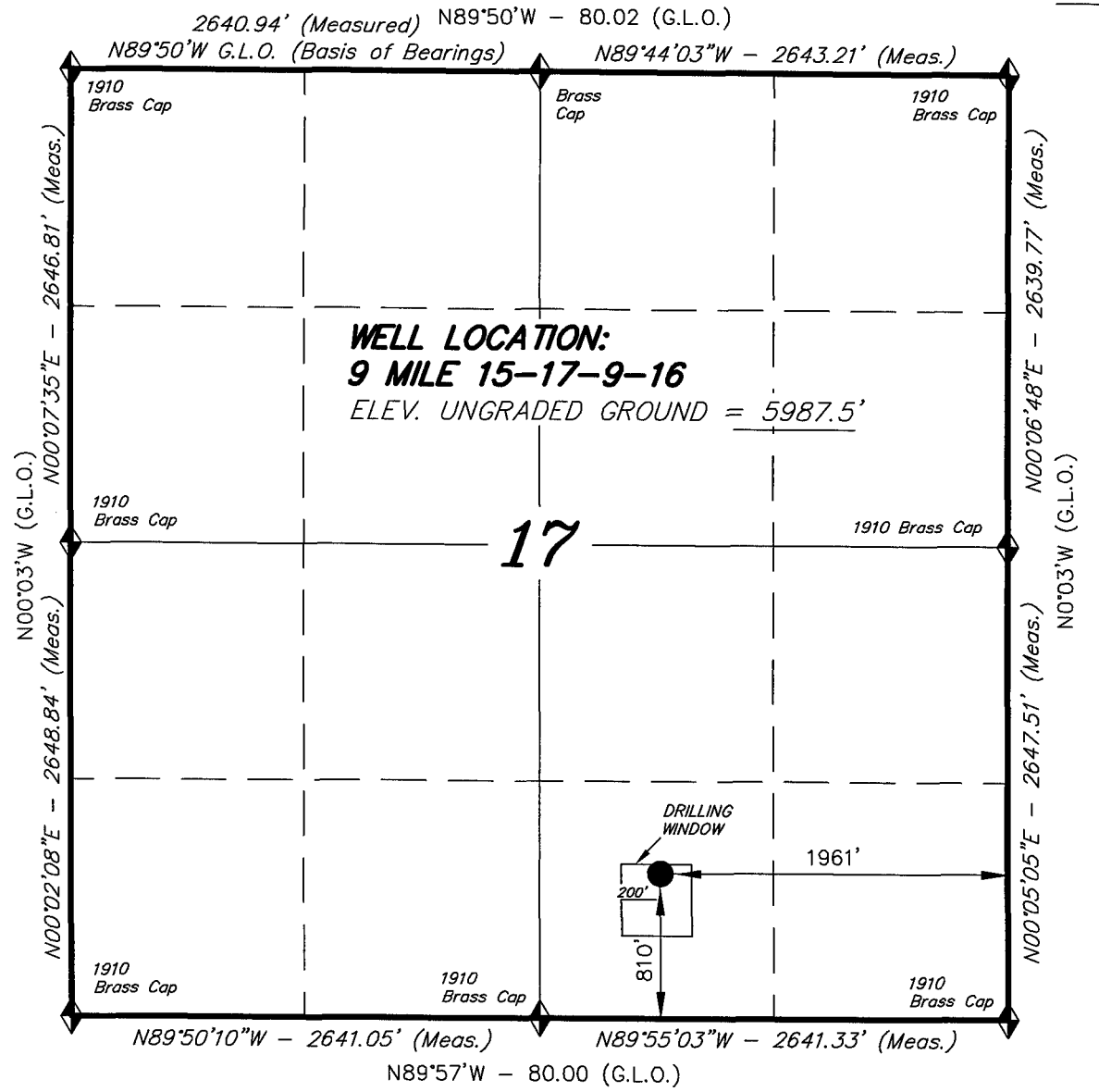
RECEIVED
JAN 2 6 2006

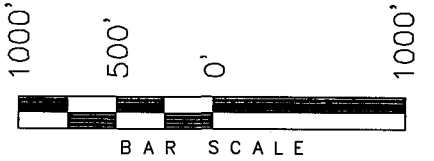
Federal Approval of this Action is Necessary

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 15-17-9-16, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 17, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.





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

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

REGISTERED LAND SURVEYOR
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

9 MILE 15-17-9-16
(Surface Location) NAD 83
LATITUDE = 40° 01' 33.09"
LONGITUDE = 110° 08' 26.80"

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

DATE SURVEYED: 12-12-05	SURVEYED BY: C.M.
DATE DRAWN: 12-28-05	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #15-17-9-16
SW/SE SECTION 17, 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' – 2565'
Green River	2565'
Wasatch	6005'

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

Green River Formation 2565' – 6005' - 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 #15-17-9-16
SW/SE SECTION 17, 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 #15-17-9-16 located in the SW 1/4 SE 1/4 Section 17, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly – 10.9 miles ± to it's junction with an existing road to the southeast; proceed southeasterly – 1.5 miles ± to it's junction with an existing road to the northeast; proceed northeasterly – 0.3 miles ± to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road – 1900' ± 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 Report #1030-01, 4/23/98. Paleontological Resource Survey prepared by, Wade E. Miller, 11/10/05. See attached report cover pages, Exhibit "D".

For the Federal #15-17-9-16 Newfield Production Company requests 1900' of disturbed area be granted in Lease UTU-52018 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 1900' of disturbed area be granted in Lease UTU-52018 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 3340' of disturbed area be granted in Lease UTU-52018 to allow for construction of the proposed water lines. It is proposed that the 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
None.

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

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

Details of the On-Site Inspection
The proposed Federal #15-17-9-16 was on-sited on 11/5/05. 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 #15-17-9-16 SW/SE Section 17, Township 9S, Range 16E: Lease UTU-52018 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.

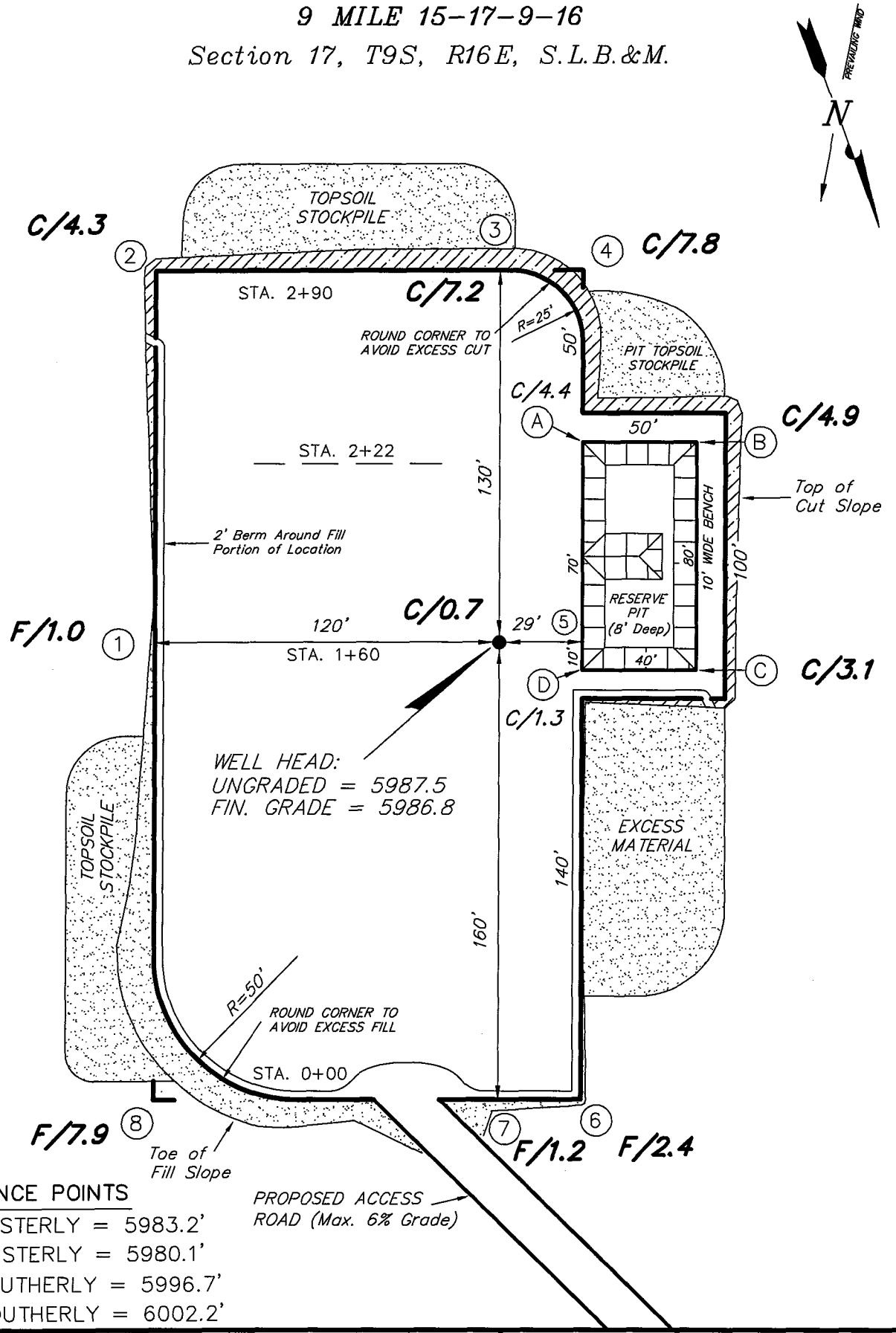
1/23/06
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

9 MILE 15-17-9-16

Section 17, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

170' EASTERLY = 5983.2'

220' EASTERLY = 5980.1'

180' SOUTHERLY = 5996.7'

230' SOUTHERLY = 6002.2'

SURVEYED BY: C.M.		SCALE:	1" = 50'
DRAWN BY: M.W.		DATE:	12-28-2005

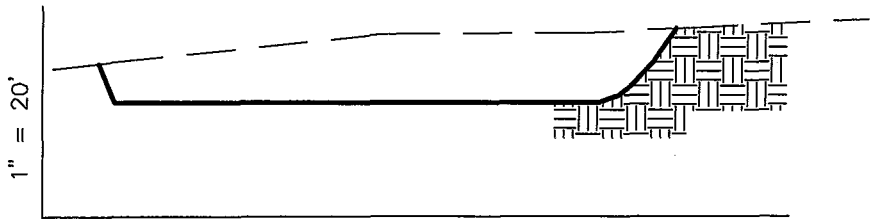
Tri State Land Surveying, Inc. (435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

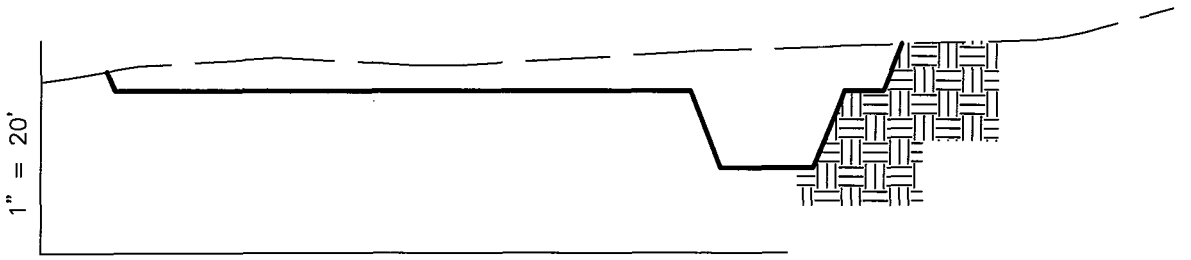
CROSS SECTIONS

9 MILE 15-17-9-16



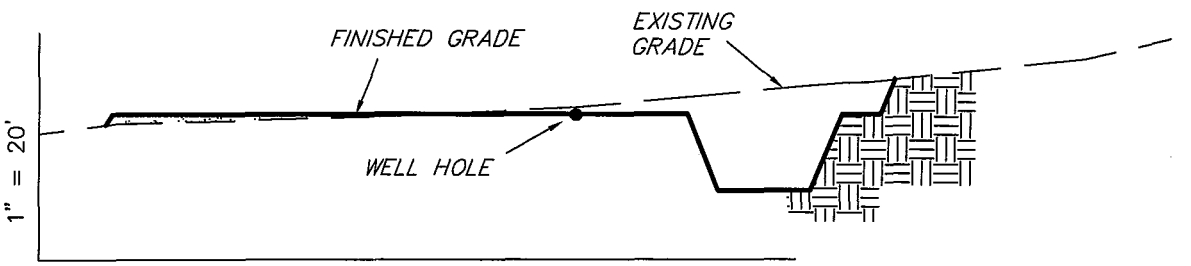
1" = 50'

STA. 2+90



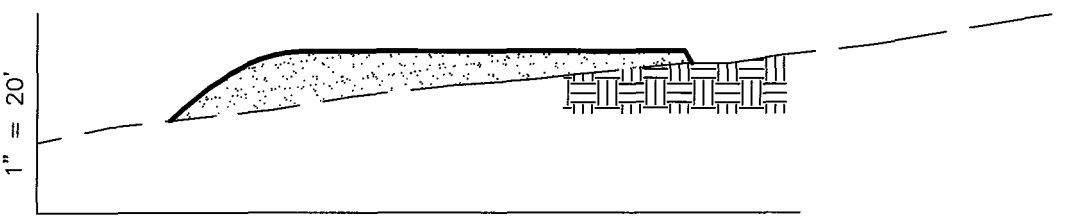
1" = 50'

STA. 2+22



1" = 50'

STA. 1+60



1" = 50'

STA. 0+00

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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,820	2,670	Topsoil is not included in Pad Cut	150
PIT	640	0		640
TOTALS	3,460	2,670	970	790

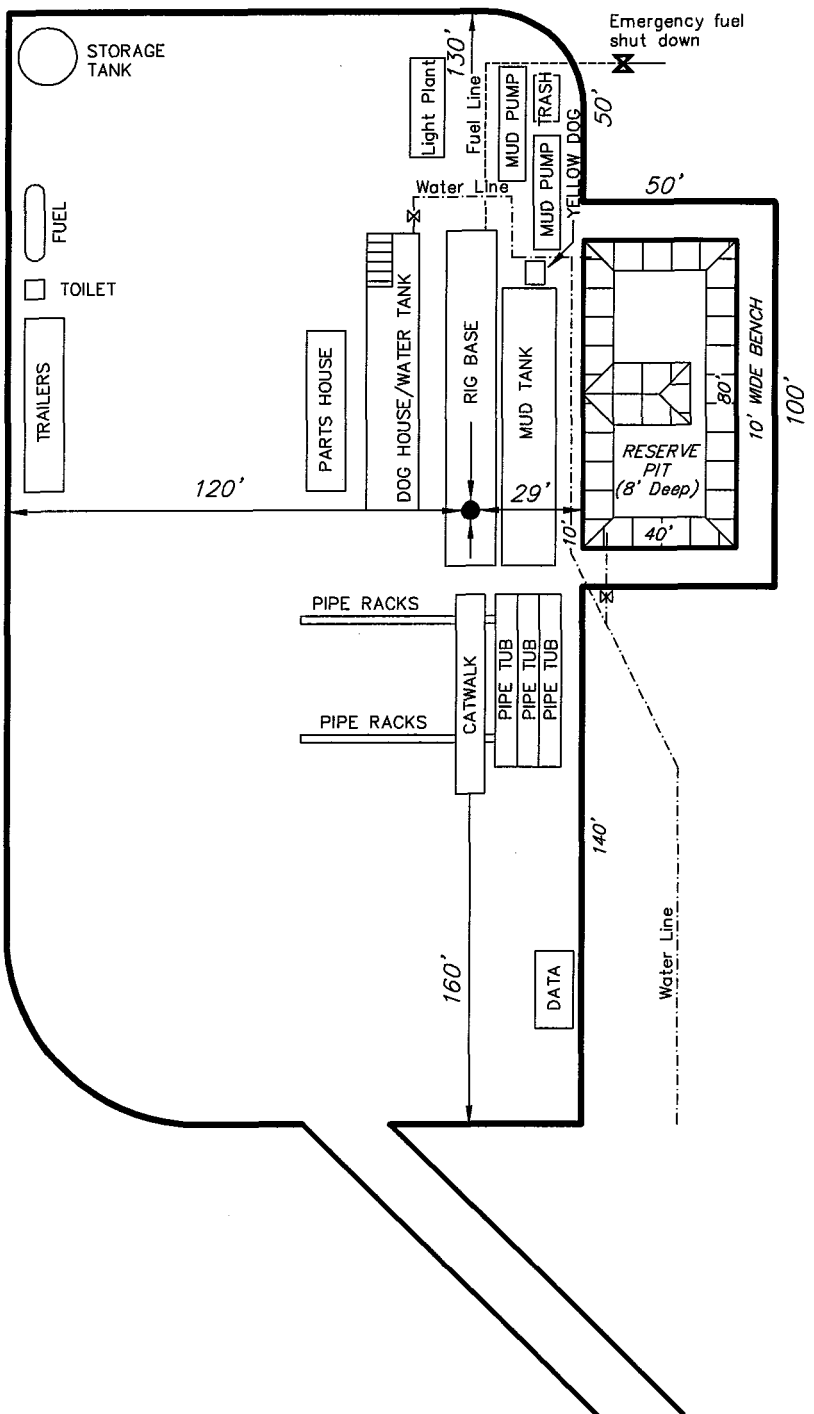
SURVEYED BY: C.M.	SCALE:	1" = 50'	
DRAWN BY: M.W.	DATE:	12-28-2005	

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

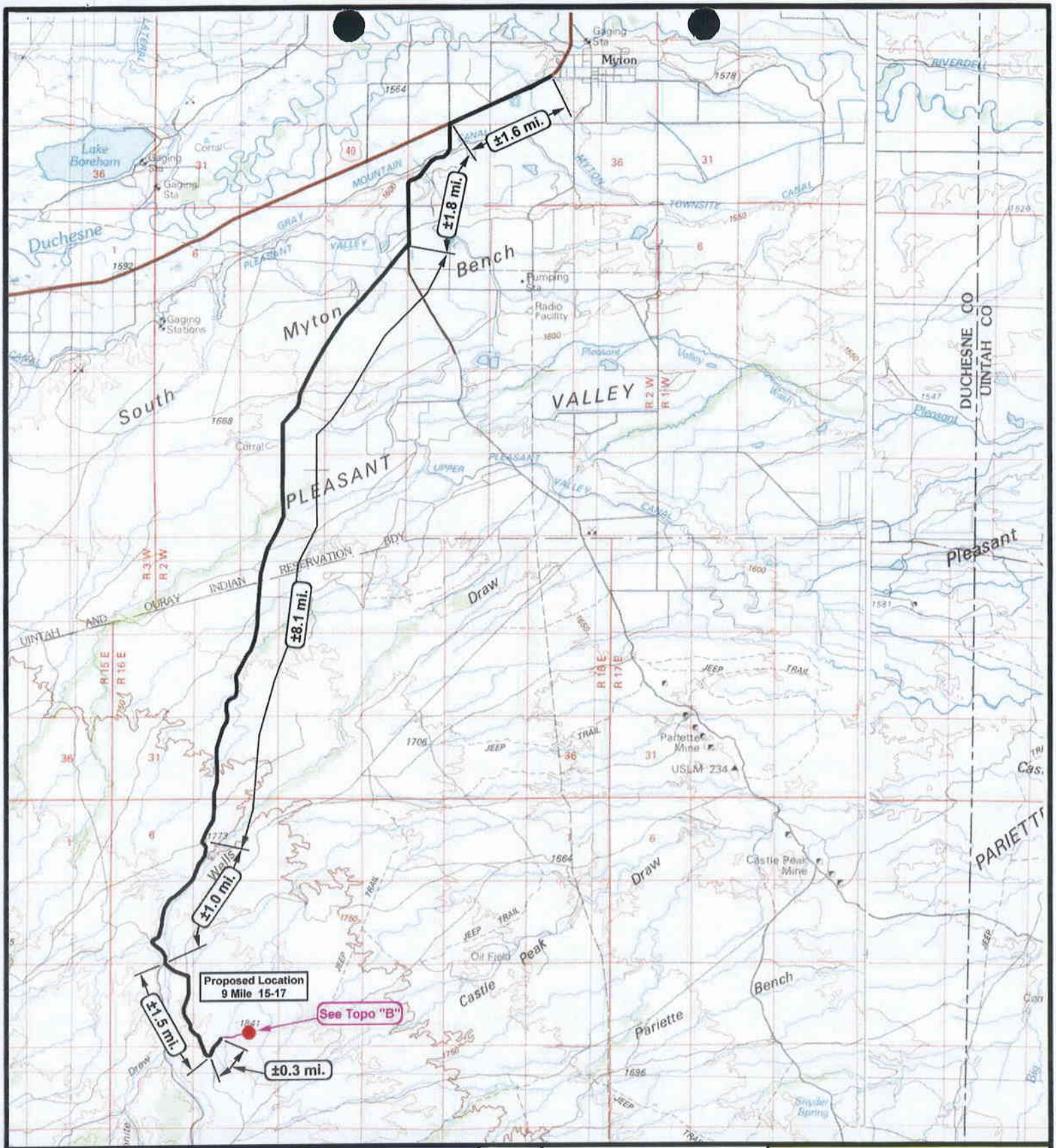
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

9 MILE 15-17-9-16



SURVEYED BY: C.M.	SCALE:	1" = 50'	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: M.W.	DATE:	12-28-2005	180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

9 Mile 15-17-9-16
SEC. 17, T9S, R16E, S.L.B.&M.

N

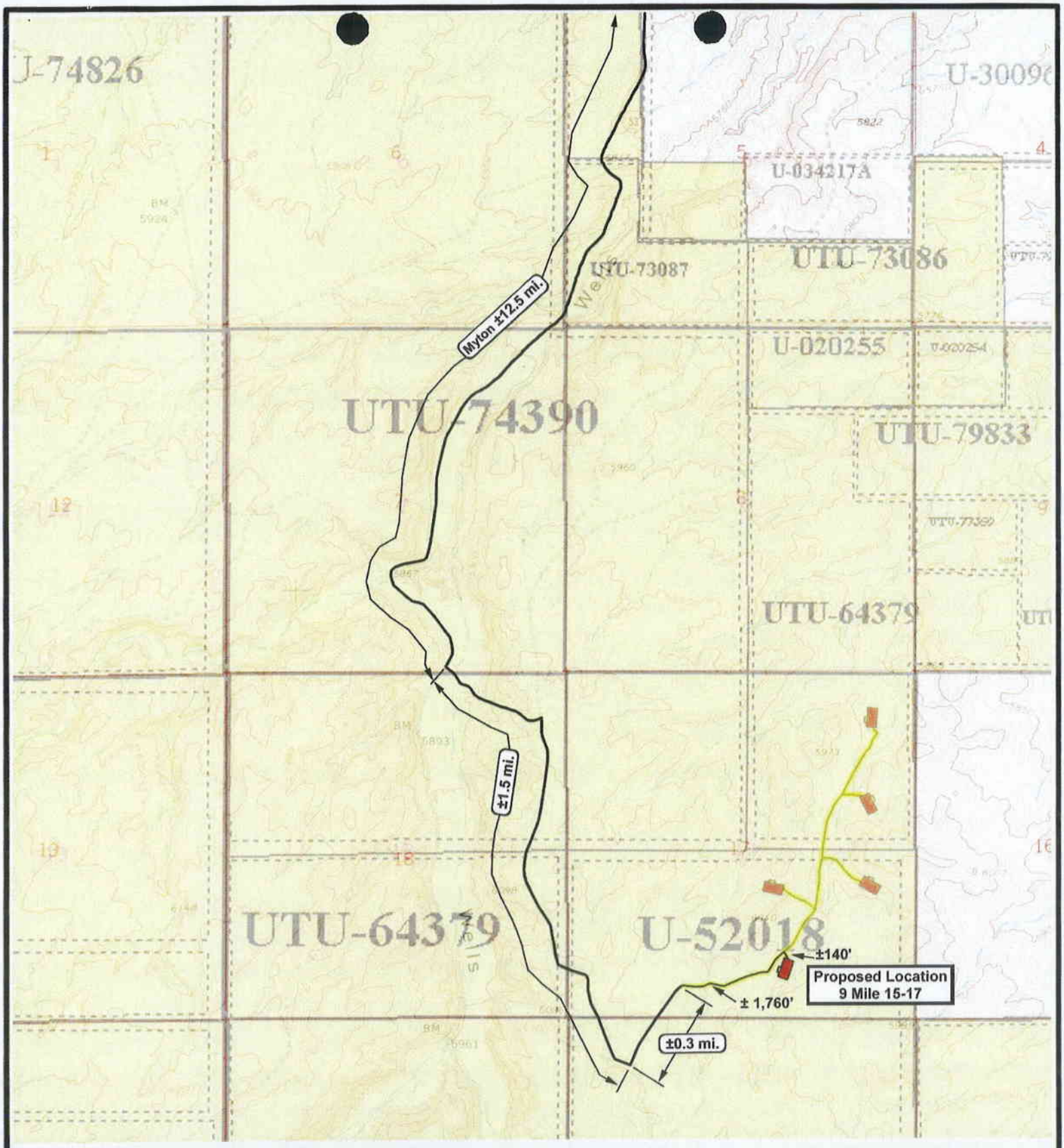
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: L.C.S.
DATE: 12-29-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

9 Mile 15-17-9-16
SEC. 17, T9S, R16E, S.L.B.&M.

N

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

SCALE: 1" = 2000'
DRAWN BY: L.C.S.
DATE: 12-29-2005

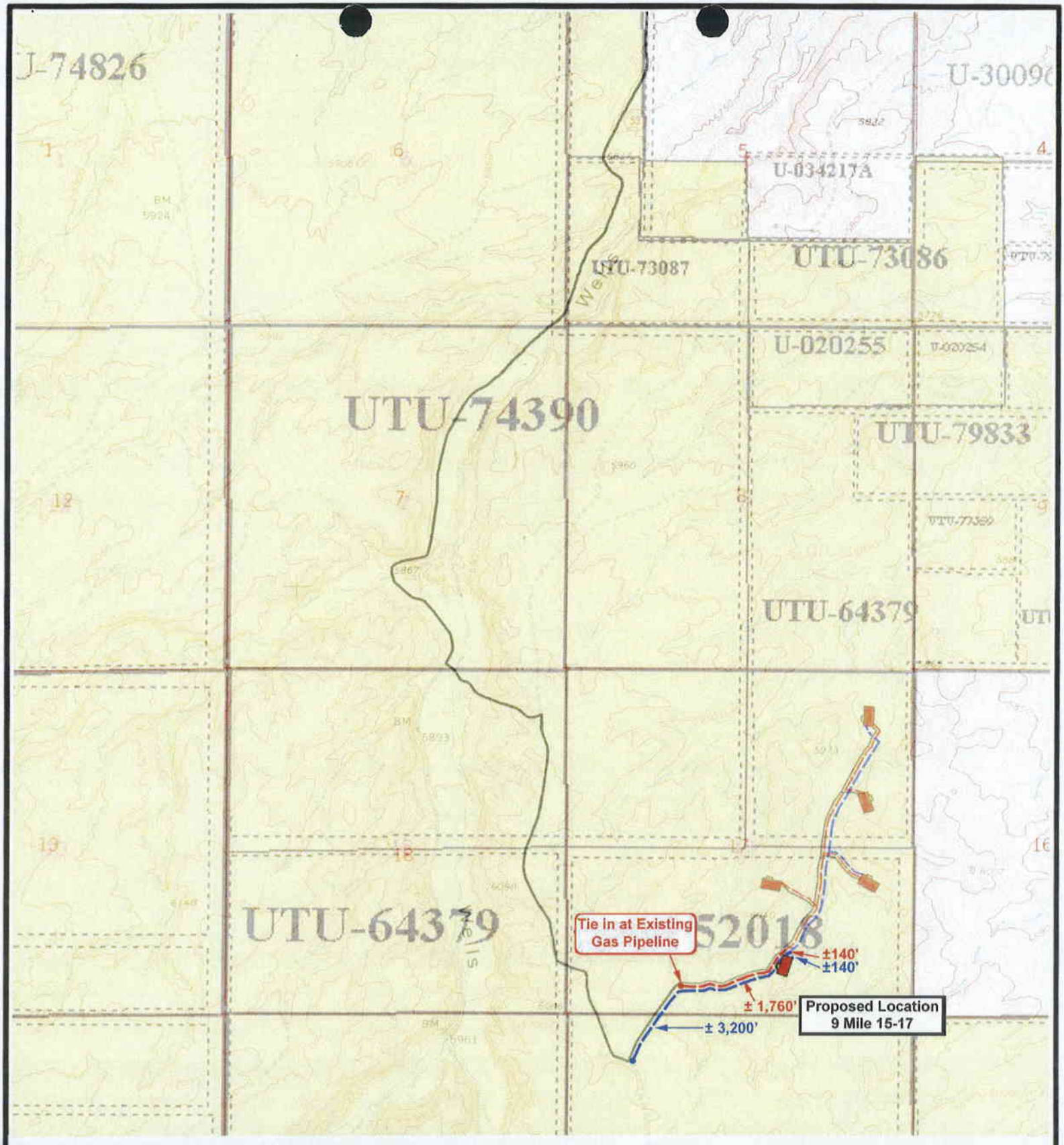
Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

9 Mile 15-17-9-16
SEC. 17, T9S, R16E, S.L.B.&M.

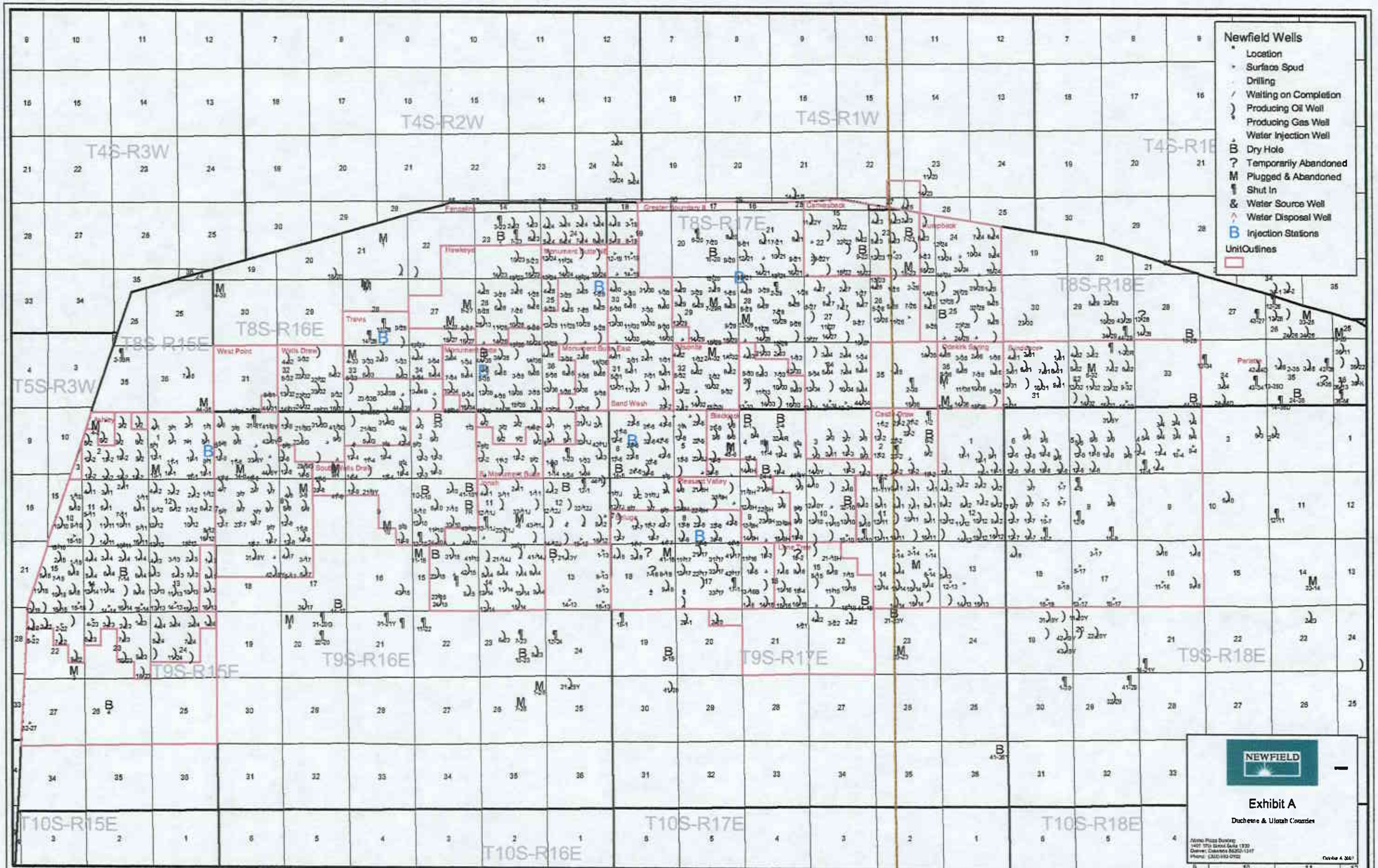
N

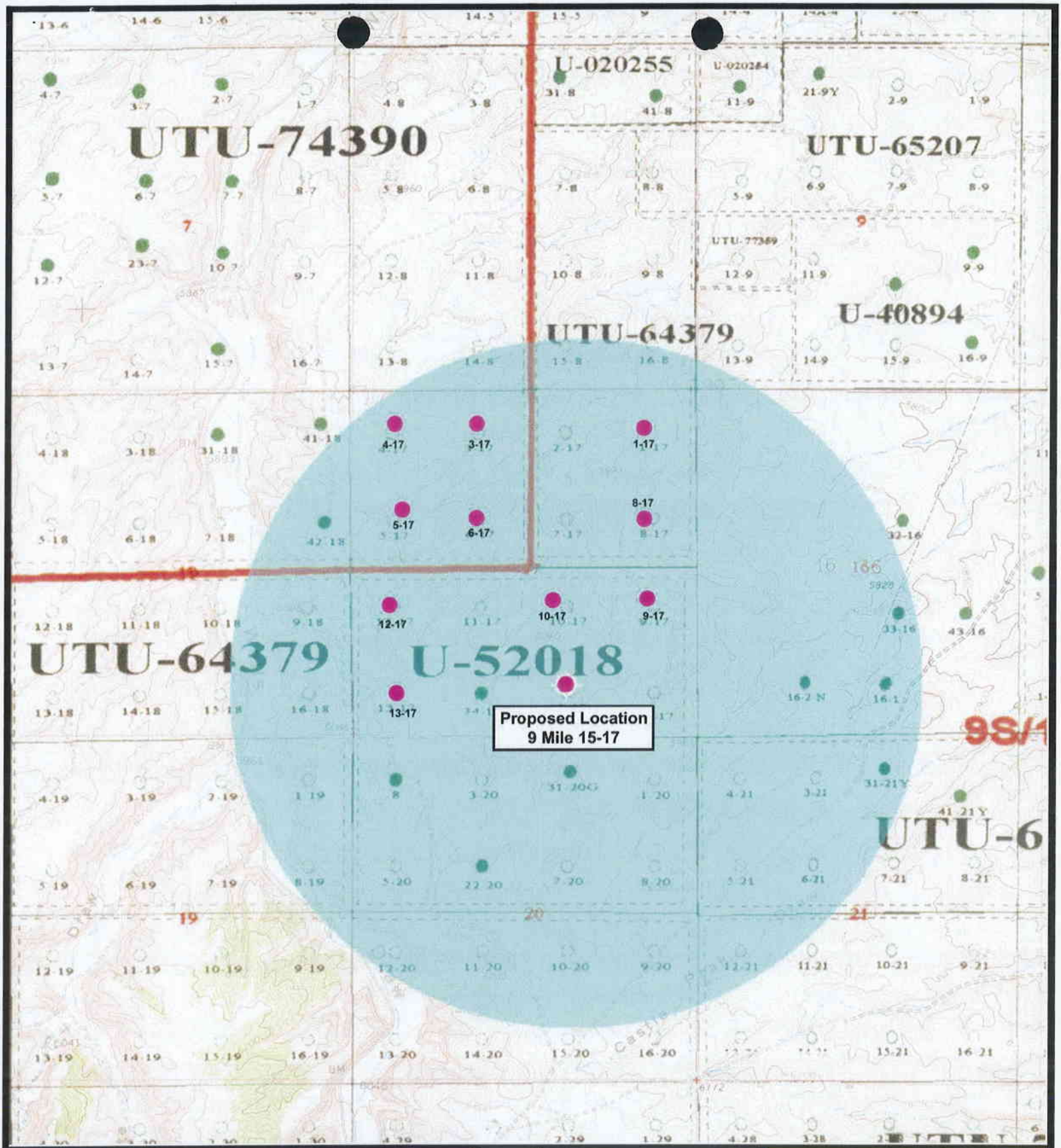
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: L.C.S.
DATE: 12-29-2005

Legend
Roads
Proposed Gas Line
Proposed Water Line

TOPOGRAPHIC MAP
"C"


Newfield Wells
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection Stations
UnitOutlines
T4S-R3W
T4S-R2W
T4S-R1W
T8S-R15E
T8S-R16E
T8S-R17E
T8S-R18E
T5S-R3W
T9S-R15E
T9S-R16E
T9S-R17E
T9S-R18E
T10S-R15E
T10S-R16E
T10S-R17E
T10S-R18E
NEWFIELD
Exhibit A
Duchesne & Uintah Counties



NEWFIELD
Exploration Company

9 Mile 15-17-9-16
SEC. 17, T9S, R16E, S.L.B.&M.

N

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

SCALE: 1" = 2,000'
DRAWN BY: L.C.S.
DATE: 12-29-05

Legend
- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

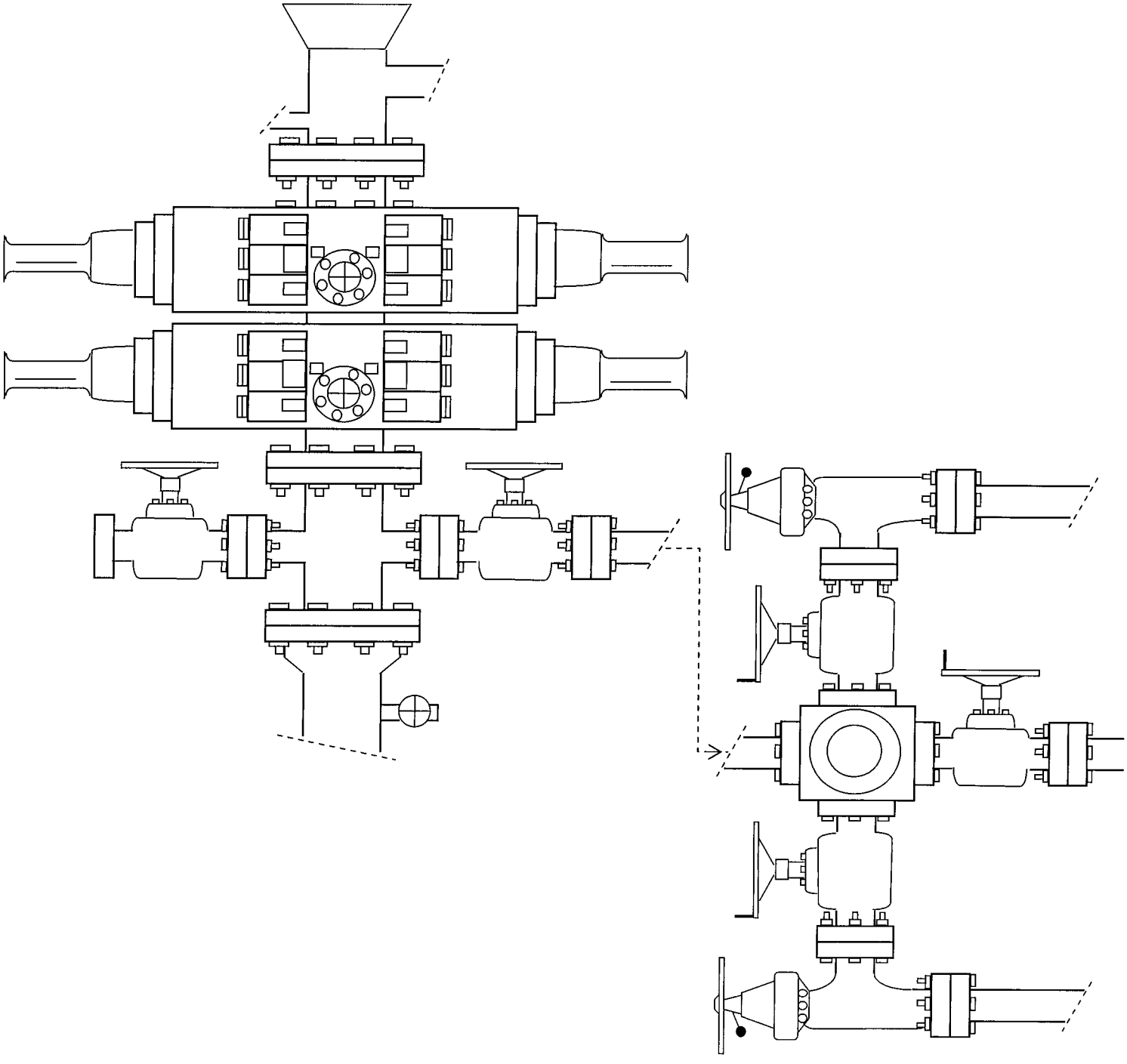


EXHIBIT C

Exhibit "D"
Page 1 of 3

A CULTURAL RESOURCE SURVEY OF THE SOUTH WELLS DRAW UNIT, DUCHESNE COUNTY, UTAH

by

Ann Polk
and
Danielle Diamond

Prepared for:

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079-0233

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 97-UT-54630

and

Utah State Antiquities Permit No. U-97-SJ-0780b.

Archaeological Report No. 1030-01

April 23, 1998

NEWFIELD PRODUCTION COMPANY

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

Section 8, T 9 S, R 16 E [SW 1/4 & SE 1/4, NE 1/4; and SE 1/4]; Section 17, T 9 S, R 16 E [NE 1/4; NE 1/4, NW 1/4 & SW 1/4, SE 1/4; NE 1/4, NW 1/4, & SW 1/4, SW 1/4]; Section 19, T 9 S, R 16 E [entire section]; Section 20, T 9 S, R 16 E [excluding NW 1/4, NE 1/4; and NW 1/4 & SE 1/4, NW 1/4]; Section 21, T 9 S, R 16 E [excluding NE 1/4 & NW 1/4, NE 1/4]

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 10, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/24/2006

API NO. ASSIGNED: 43-013-33037

WELL NAME: FEDERAL 15-17-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SWSE 17 090S 160E

SURFACE: 0810 FSL 1961 FEL

BOTTOM: 0810 FSL 1961 FEL

COUNTY: DUCHESNE

LATITUDE: 40.02584 LONGITUDE: -110.1401

UTM SURF EASTINGS: 573375 NORTHINGS: 4430769

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-52018

PROPOSED FORMATION: GRRV

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

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

N Potash (Y/N)

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

✓ Water Permit
(No. MUNICIPAL)

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

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: ___

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

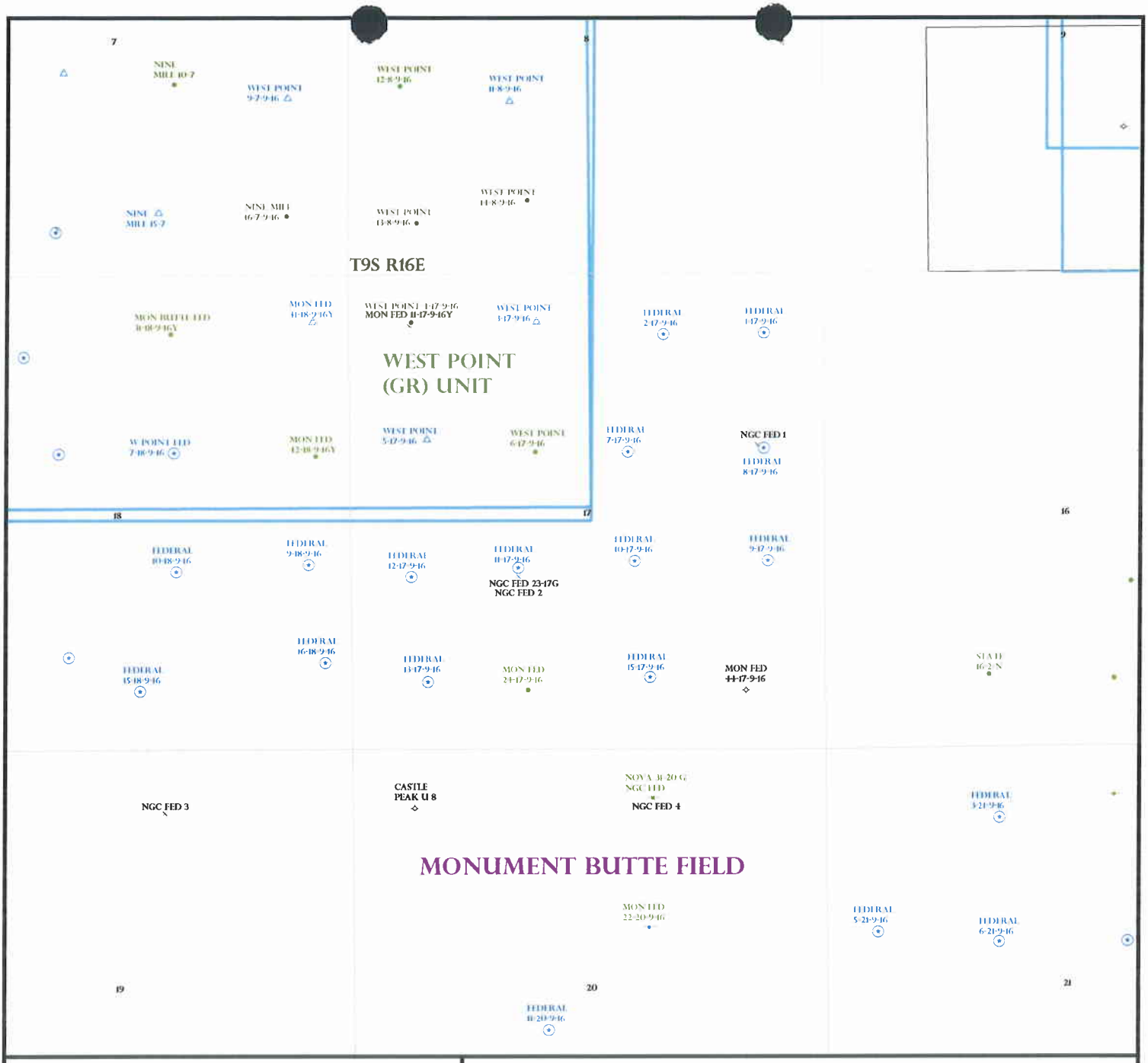
___ R649-3-3. Exception

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

___ R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1. Federal Approval
2 Spacing Slip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 17 T. 9S R. 16E

FIELD: MONUTMENT BUTTE (105)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

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

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

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

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 26-JANUARY-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

January 26, 2006

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

Re: Federal 15-17-9-16 Well, 810' FSL, 1961' FEL, SW SE, Sec. 17, 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 43-013-33037.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Newfield Production Company

Well Name & Number Federal 15-17-9-16

API Number: 43-013-33037

Lease: UTU-52018

Location: SW SE **Sec.** 17 **T.** 9 South **R.** 16 East

Conditions of Approval

1. General

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

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

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

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

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

RECEIVED

JAN 24 2006

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-52018

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

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

1a. Type of Work: [X] DRILL [ ] REENTER

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

8. Lease Name and Well No.: Federal 15-17-9-16

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-013-33037

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

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

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface SW/SE 810' FSL 1961' FEL

At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area: SW/SE Sec. 17, T9S R16E

14. Distance in miles and direction from nearest town or post office*: Approximatley 15.7 miles southwest of Myton, Utah

12. County or Parish: Duchesne

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1961' f/lse, NA' f/unit	16. No. of Acres in lease: 640.00	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. 1448'	19. Proposed Depth: 6005'	20. BLM/BIA Bond No. on file: UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5988' 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: 1/23/06
Title: Regulatory Specialist		
Approved by *(Signature)*: Jerry Kenczka	Name *(Printed/Typed)*: JERRY KENCZKA	Date: 8-4-2006
Title: Assistant Field Manager 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.

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)*

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

AUG 10 2006

DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

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. 17, T9S, R16E**
Well No:	**Federal 15-17-9-16**	**Lease No:**	**UTU-52018**
API No:	**43-013-33037**	**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
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:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
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 Chris Carusona)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Chris Carusona)	- 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 SPT)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger SPT)	- 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)

DRILLING AND CONSTRUCTION

All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.

Prior to construction the operator must consult with the U.S. Army Corps of Engineers regarding compliance with Section 404 of the Clean Water Act.

In accordance with the Migratory Bird Treaty Act if a nest is found the operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel shall not be allowed.

If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. may be needed to control the erosion. The operator shall submit a proposal to control erosion to the BLM.

The reserve pit shall be double lined with felt and a 12 ml or greater liner.

No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.

The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.

When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.

Drill cuttings and mud shall remain in the reserve pit until DRY. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit shall not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).

Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION.

Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery shall be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The

holder shall be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.

The access road shall be crowned and ditched. Flat-bladed roads are NOT allowed.

Notify the Authorized Officer 48 hours prior to surface disturbing activities.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

Noxious weeds and any undesirable plants, as determined by the BLM, shall be controlled by the operator. The operator shall submit a pesticide use proposal to control weeds if they develop on the location or access road.

Trees must be removed from the location; must be piled separately off location; and saved for final reclamation purposes.

INTERIM RECLAMATION

Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil shall be spread and re-contoured on the location and immediately seeded with the seed mix below. Topsoil shall not be piled deeper than 2 feet.

Interim Reclamation Seed Mix for location:
Crested wheat grass Agropryon cristatum 4 lbs/acre
Per Live Seed Total 4 lbs/acre

Certified weed free seed and straw shall be used for final and interim reclamation. The operator shall submit a receipt with certification for the seed and any straw used on location.

The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be re-contoured, then the area should be seeded in the same manner as the topsoil.

There shall be no primary or secondary noxious weeds in the seed mixture.

The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.

The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture shall be doubled and the area raked or chained to cover the seed. Seeding shall be conducted in fall.

COMPLETION AND PRODUCTION

All Blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

During all road building, pad construction, drilling, well completion, producing and abandonment activities, all gasoline, diesel powered equipment used must be equipped with approved spark arresters or mufflers.

The dikes for the production facilities will be constructed of compacted subsoil, be impervious, hold 110% the capacity of the largest tank with (one) 1 foot of freeboard and be independent of the backcut. All galvanized material used for dikes shall be painted on the inside and outside. Dikes shall be installed before production starts. Diking of the entire location will only be used as a secondary means of containment.

Production facilities (including dikes) shall be placed on cut and a minimum of 20' from the toe of the backcut.

Pesticides may not be used to control undesirable woody and herbaceous vegetation, aquatic plants, insects, rodents, trash fish, etc., without the prior written approval of the BLM. A request for approval of planned uses of pesticides shall be submitted 4 months prior to the proposed starting date.

No production pits shall be allowed on the location.

Load outs shall be inside the dike. A drip barrel shall be installed under the end of the loadout line.

All production facilities, i.e. pump, pump house, storage tanks, oil-water separator, galvanized dikes, propane tanks, etc. shall be painted with a lusterless color (see well stipulations for color specific to each well). All facilities shall be painted within twelve (12) months of installation.

The well location shall be maintained in a clean environmentally friendly manner, using good house keeping practices.

Equipment not being used for production shall not be stored on the well location.

All oil and chemical barrels shall be labeled and have a spill containment device to protect soils from possible contamination.

ABANDONED WELL – FINAL RECLAMATION

A sundry notice shall be submitted to the BLM prior to abandonment, a final reclamation seed mix shall be designated at the time the sundry is approved.

The cut and fill slopes shall be recontoured to original contours. The entire disturbed area shall then be back-filled with topsoil, landscaped, seeded and fenced to exclude livestock. The fence shall remain in place. It shall be removed prior to approval of final abandonment.

The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed free mulch shall also be applied to the planting area

sufficiently to uniformly cover 80% of the seeded area. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

When seeding Artemsia spp or shrubs broadcast seed and chain the area.

Final reclamation shall be a stage process.

If invasive or undesirable species are present in the area the location to be reclaimed will be sprayed with a pesticide in fall preferably October. (pesticide determined by the Vernal Field Office).

30 days after treatment drill seed the location with 4 lbs/acre Crested wheatgrass.

Once the desired pioneer species has established (2 yrs +) the seeded area shall be sprayed in a mosaic pattern with the above determined pesticide.

Reseed within 30 days with an approved native final reclamation seed mix.

Final reclamation will be considered complete once desired plants are > 5 plants per square meter and invasive or un-desirable species are < 100 plants per square meter.

Paint olive drab. 6" and 4" surface poly gas lines, 3" buried poly water return line and 3" steel buried water injection line.

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

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 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.

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**

- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

- All BOPE components will 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 must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

- BOP drills must 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.

- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will 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 must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must 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 must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must 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, will 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 must 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.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will 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, will 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) will be submitted only when requested by the BLM, Vernal Field Office.

- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will 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.

- Oil and gas meters will 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 will 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.

- 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.

- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and / or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.

- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

- 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, will 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.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **NEWFIELD PRODUCTION COMPANY**

Well Name: **FEDERAL 15-17-9-16**

Api No: **43-013-33037** Lease Type: **FEDERAL**

Section **17** Township **09S** Range **16E** County **DUCHESNE**

Drilling Contractor **NDSI** RIG # **NS#1**

SPUDDED:

Date **08/18/06**

Time **3:00 PM**

How **DRY**

Drilling will Commence:

Reported by **DON SEBASTIAN**

Telephone # **(435) 823-6012**

Date 08/18/06 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	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15594	43-013-33035	Federal 12-17-9-16	NW/SW	17	9S	16E	DUCHENSE	08/17/06	8/24/06

WELL 1 COMMENTS: GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15595	43-013-33037	Federal 15-17-9-16	~~SW/NE~~ SWSE	17	9S	16E	DUCHESNE	08/18/06	8/24/06

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15596	43-013-~~33033~~ 33034	Federal 11-17-9-16	NE/SW	17	9S	16E	DUCHESNE	08/21/06	8/24/06

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

WELL 5 COMMENTS:

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

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

RECEIVED
AUG 23 2006
DIV. OF OIL, GAS & MINING

Signature: Lana Nebeker
LANA NEBEKER
Production Analyst
Title
August 23, 2006
Date

PAGE 02 INLAND 4356463031 08/23/2006 16:43

FORM 3160-5
(September 2001)

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.
UTU-52018

6. If Indian, Allottee or Tribe Name.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 15-17-9-16

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301333037

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

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
810 FSL 1961 FEL

SWSE Section 17 T9S R16E

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Spud Notice
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☐ Water Disposal	

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

On 8/18/2006 MIRU NDSI NS # 1.Spud well @ 3:00 PM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.03'/ KB On 8/23/2006 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)* Troy Zufelt	Title Drilling Foreman
Signature	Date 08/23/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
AUG 29 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5/8" CASING SET AT 322.03

LAST CASING 8 5/8" set @ 322.03
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 15-17-9-16
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 43.35'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	310.18
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	312.03	7
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	310.18	7
TOTAL CSG. DEL. (W/O THRDS)	310.18	7
TIMING	1ST STAGE	
BEGIN RUN CSG. Spud	8/18/2006	3:00 PM
CSG. IN HOLE	8/19/2006	1:45 PM
BEGIN CIRC	8/23/2006	11:36 AM
BEGIN PUMP CMT	8/23/2006	11:45 AM
BEGIN DSPL. CMT	8/23/2006	11:56 AM
PLUG DOWN	8/23/2006	12:06 PM

TOTAL LENGTH OF STRING	312.03
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	322.03

} COMPARE

GOOD CIRC THRU JOB YES
Bbls CMT CIRC TO SURFACE 6
RECIPROCATED PIPE FOR N/A
BUMPED PLUG TO 550 PSI

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 Troy Zufelt DATE 8/23/2006

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU-52013

6. If Indian, Allottee or Tribe Name.

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 15-17-9-16

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301333037

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

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
810 FSL 1961 FEL

SWSE Section 17 T9S R16E

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☒ 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

Date
10/16/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ..... Title ..... Date .....

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

Office

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

(Instructions on reverse)

RECEIVED
OCT 17 2006
DIV. OF OIL, GAS & MINING

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No. UTU-50018
6. If Indian, Allottee or Tribe Name.
7. If Unit or CA/Agreement, Name and/or
8. Well Name and No. FEDERAL 15-17-9-16
9. API Well No. 4301333037
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)
810 FSL 1961 FEL
SWSE Section 17 T9S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Variance
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☐ 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.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR
Date: 10-20-06
Initials: RM

Approved by the Utah Division of Oil, Gas and Mining
Date: 10/20/06
By: Dustin Doucet

Federal Approval Of This Action Is Necessary

I hereby certify that the foregoing is true and correct (Printed/ Typed)
Mandie Crozier
Signature: Mandie Crozier
Title: Regulatory Specialist
Date: 10/16/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
OCT 17 2006
DIV. OF OIL, GAS & MINING

FORM 3160-5
(September 2001)

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.
UTU-50018

6. If Indian, Allottee or Tribe Name.

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
FEDERAL 15-17-9-16

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301333037

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

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
810 FSL 1961 FEL

SWSE Section 17 T9S R16E

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☐ Water Disposal	

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

On 9/21/2006 MIRU Patterson Rig # 155. 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 notifed of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,005'. 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, 136 jt's of 5.5 J-55, 15.5# csgn. Set @ 6000.06' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.49 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 24 bbls returned to pit. Nipple down Bop's. Drop slips @ 95,000 #'s tension. Release rig 7:00 am on 9/27/2006.

RECEIVED
OCT 02 2006
DIV. OF OIL, GAS & MINING

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

Title
Drilling Foreman

Signature

Date
09/27/2006

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

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(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6000.06

Flt cllr @ 5954.46'

LAST CASING 8 5/8" SET A 322'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 15-17-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # Patterson #155

TD DRILLER 6005' Loggers TD 5996'

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 3958.28' (6.58')					
135	**5 1/2"**	ETC LT & C casing	**15.5#**	**J-55**	**8rd**	**A**	5942.46
		Float collar					0.6
1	**5 1/2"**	ETC LT&C csg	**15.5#**	**J-55**	**8rd**	**A**	44.35
		GUIDE shoe			**8rd**	**A**	0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6002.06	136
LESS NON CSG. ITEMS	15.25	
PLUS FULL JTS. LEFT OUT	286.38	7
TOTAL	**6273.19**	143
TOTAL CSG. DEL. (W/O THRDS)	6273.19	143
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	9/26/2006	8:00 PM
CSG. IN HOLE	9/26/2006	10:30 PM
BEGIN CIRC	9/26/2006	10:45 PM
BEGIN PUMP CMT	9/27/2006	1:52 AM
BEGIN DSPL. CMT	9/27/2006	2:44 AM
PLUG DOWN	**9/27/2006**	**3:06 AM**

TOTAL LENGTH OF STRING	6002.06
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**6000.06**

} COMPARE

GOOD CIRC THRU JOB YES

Bbls CMT CIRC TO SURFACE 24

RECIPROCATED PIPE FOR THRUSTROKE NA

DID BACK PRES. VALVE HOLD ? YES

BUMPED PLUG TO 2022 PSI

CEMENT USED		CEMENT COMPANY- **B. J.**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	**325**	Premlite II w/ 10% gel + 3 % KCL, 5#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.49 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 Troy Zufelt DATE 9/27/2006

RECEIVED
OCT 02 2006
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-52018

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: FEDERAL 15-17-9-16

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301333037

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: 810 FSL 1961 FEL

COUNTY: DUCHESNE

OTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE, 17, T9S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
10/27/2006	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

Status report for time period 10/05/06 - 10/13/06

Subject well had completion procedures intiated in the Green River formation on 10-05-06 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5817'-5851'); Stage #2 (5515'-5538');Stage #3 (4980'-4987'); Stage #4 (4684'-4698'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 10-11-2006. Bridge plugs were drilled out and well was cleaned to 5954'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 10-13-2006.

RECEIVED
OCT 3 1 2006
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE Jentri Park DATE 10 27 2006

(This space for State use only)

FORM 3160-4
(July 1992)

SUBMIT IN DUPLICATE* (See other instructions ons reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: UTU-52018

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: Federal

8. FARM OR LEASE NAME, WELL NO.: Federal 15-17-9-16

1a. TYPE OF WORK

OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL

NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

2. NAME OF OPERATOR: Newfield Exploration Company

9. WELL NO.: 43-013-33037

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: 810' FSL & 1961' FEL (SW/SE) Sec. 17, T9S, R16E
At top prod. Interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 17, T9S, R16E

14. API NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-33037	01/26/06	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
08/18/06	09/26/06	10/13/06	5988' GL 6000' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6005'	5954'		------->	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River 4684'-5851'

25. WAS DIRECTIONAL SURVEY MADE: No

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

27. WAS WELL CORED: No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	322'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6000'	7-7/8"	300 sx Premlite II and 425 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5897'	TA @ 5798'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP5) 5817'-5851'	.46"	2/68
(CP1) 5515'-5538"	.43"	4/92
(A.5) 4980'-4987'	.43"	4/28
(D3) 4684'-4698'	.43"	4/56

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5817'-5851'	Frac w/ 89,648# 20/40 sand in 681 bbls fluid
5515'-5538'	Frac w/ 60,364# 20/40 sand in 493 bbls fluid
4980'-4987'	Frac w/ 29,934# 20/40 sand in 393 bbls fluid
4684'-4698'	Frac w/ 87,753# 20/40 sand in 610 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
10/13/06	2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	38	0	30	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		----->				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

RECEIVED
MAY 24 2007
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 11/3/2006

JP

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **Federal 15-17-9-16**

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	**3597'**	
Garden Gulch 1	**3814'**	
Garden Gulch 2	**3919'**	
Point 3 Mkr	**4165'**	
X Mkr	**4431'**	
Y-Mkr	**4463'**	
Douglas Creek Mkr	**4578'**	
BiCarbonate Mkr	**4748'**	
B Limestone Mkr	**4902'**	
Castle Peak	**5480'**	
Basal Carbonate	**5924'**	
Total Depth (LOGGERS	**5996'**	

NEWFIELD
ROCKY MOUNTAINS

June 7, 2012

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

JUN 12 2012

RE: Permit Application for Water Injection Well
Federal #15-17-9-16
Monument Butte Field, Lease #UTU-52018
Section 17-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #15-17-9-16 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,

Eric Sundberg
Regulatory Lead

1001 17th Street, Suite 2000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

FEDERAL #15-17-9-16

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-52018

JUNE 7, 2012

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Federal #15-17-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-52018
Well Location: QQ SWSE section 17 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well? . . . . . Yes [ ] No [X]
Date of test:
API number: 43-013-33037

Proposed injection interval: from 3918 to 5954
Proposed maximum injection: rate 500 bpd pressure 2084 psig
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

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

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

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

Name: Eric Sundberg Signature
Title Regulatory Lead Date 6/7/12
Phone No. (303) 893-0102

(State use only)
Application approved by Title
Approval Date

Comments:

Federal 15-17-9-16

Spud Date: 08/18/06
Put on Production: 10/13/06
K.B.: 6000, G.L5988

Initial Production: BOPD, MCFD, BWPD

Proposed Injection
Wellbore Diagram

SURFACE CASING

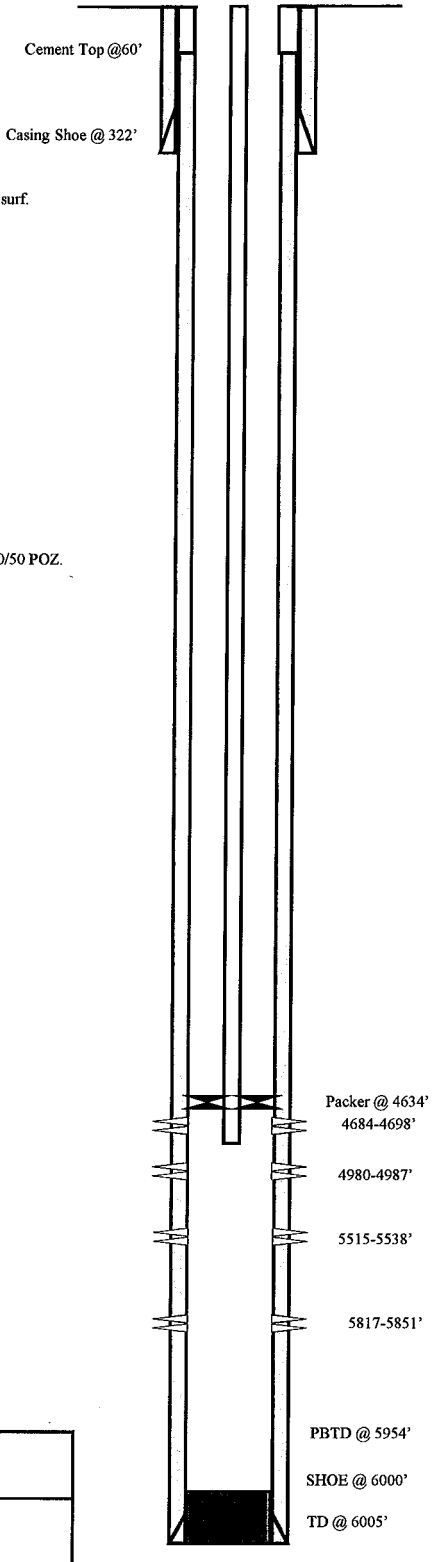
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.18')
DEPTH LANDED: 322.03' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5986.81')
DEPTH LANDED: 6000.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts (5785.5')
TUBING ANCHOR: 5785.5' KB
NO. OF JOINTS: 1 jts (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5820.1' KB
NO. OF JOINTS: 2 jts (63.4')
TOTAL STRING LENGTH: EOT @ 5885' KB



FRAC JOB

10/10/06	5817-5851'	**Frac CP5 sands as follows:** 89648# 20/40 sand in 681 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 psi w/avg rate 25.3 BPM. ISIP 2250 psi. Calc flush: 5849 gal. Actual flush: 5309 gal.
10/10/06	5515-5538'	**Frac CP1 sands as follows:** 60364# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 1727 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 5536 gal. Actual flush: 4998 gal.
10/11/06	4980-4987'	**Frac A.5 sands as follows:** 29934# 20/40 sand 393 bbls Lightning 17 frac fluid. Treated @ avg press of 2320 psi w/avg rate of 25 BPM. ISIP 2500 psi. Calc flush: 4985 gal. Actual flush: 4473 gal.
10/11/06	4684-4698'	**Frac D3 sands as follows:** 87753# 20/40 sand in 610 bbls Lightning 17 frac fluid. Treated @ avg press of 1960 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 4696 gal. Actual flush:4578 gal.
11/30/06	Pump Change	Rod & Tubing Detail updated.
05/02/08	Stuck Pump	Tubing detail updated.
3/19/10		Pump change. Updated rod and tubing detail.
11/24/2011		**Pump Change.** Updated rod & tubing detail.

PERFORATION RECORD

10/05/06	5817-5851'	2 JSPF	68 holes
10/10/06	5515-5538'	4 JSPF	92 holes
10/11/06	4980-4987'	4 JSPF	28 holes
10/11/06	4684-4698'	4 JSPF	56 holes

NEWFIELD

Federal 15-17-9-16

810' FSL & 1961' FEL

SW/SE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33037; Lease #UTU-52018

JL 5/9/2012

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 #15-17-9-16 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 #15-17-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3918' - 5954'). 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 3596' and the TD is at 6005'.

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

   The referenced log for the Federal #15-17-9-16 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-52018) 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 322' KB, and 5-1/2", 15.5# casing run from surface to 6000' 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 2084 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 #15-17-9-16, for existing perforations (4684' - 5851') calculates at 0.82 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 2084 psig. We may add additional perforations between 3596' and 6000'. 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 #15-17-9-16, the proposed injection zone (3918' - 5954') 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.

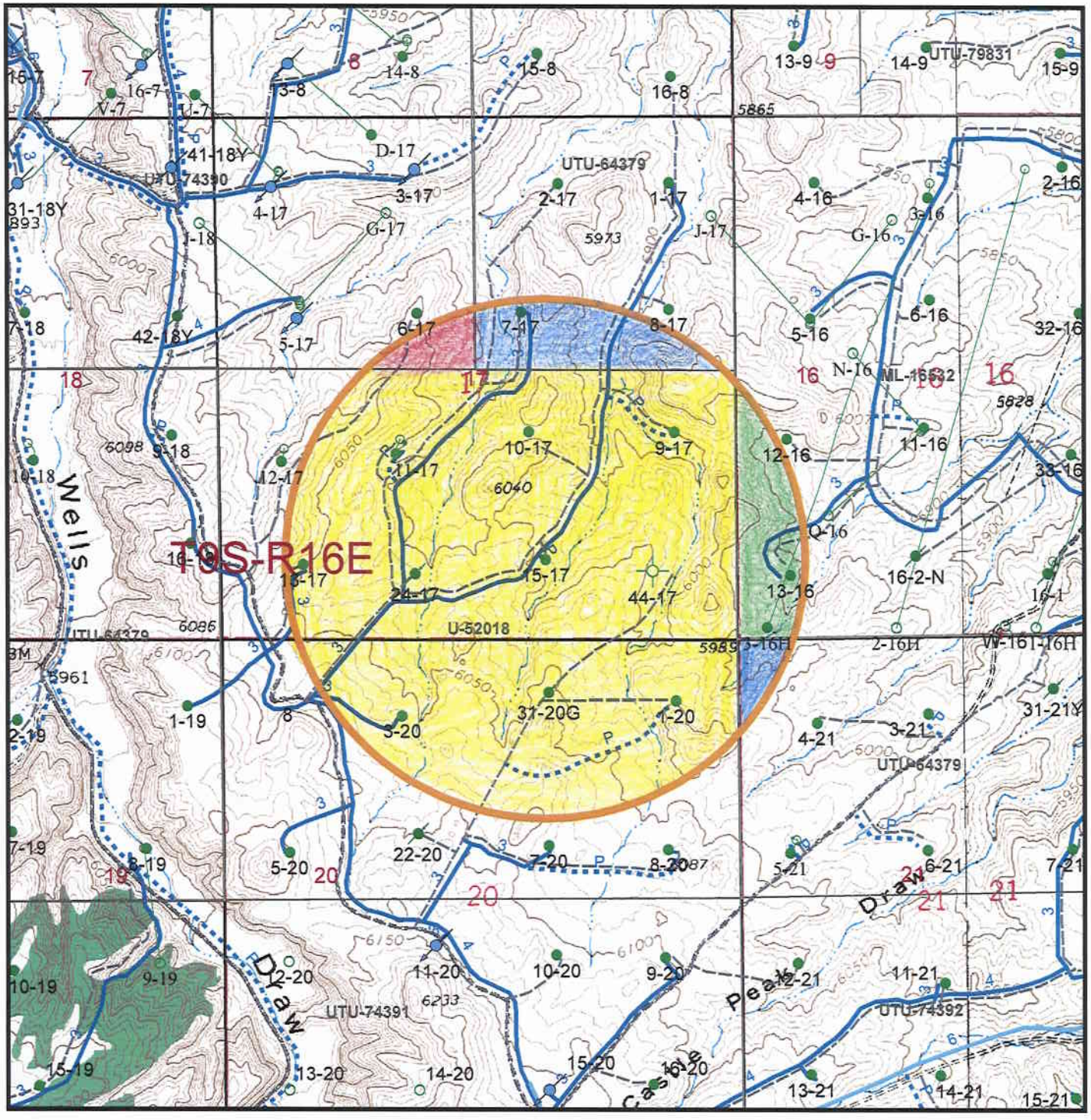
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

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.

ATTACHMENT A



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
- Countyline

Injection system
- high pressure
- low pressure
- proposed
- return
- return proposed
- Leases
- Mining tracts

UTU-52018
UTU-64379
ST of UT ML-16532
UTU-74390

Federal 15-17
Section 17, T 9S-R16E

NEWFIELD
ROCKY MOUNTAINS

1 in = 1,500 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

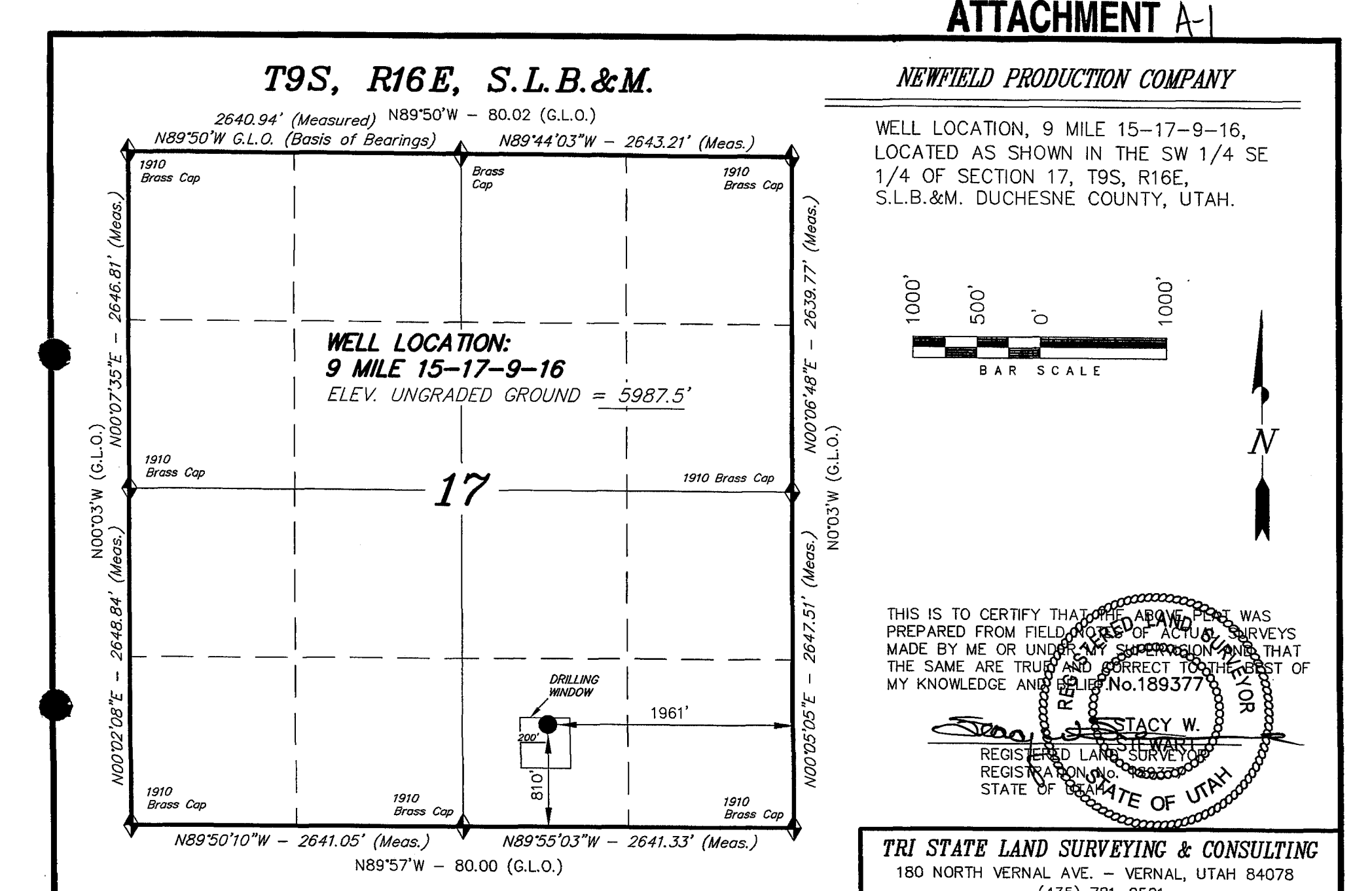
May 2, 2012

ATTACHMENT A-1

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 15-17-9-16, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 17, 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.

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

◆ = SECTION CORNERS LOCATED

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

9 MILE 15-17-9-16
(Surface Location) *NAD 83*
LATITUDE = 40° 01' 33.09"
LONGITUDE = 110° 08' 26.80"

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

DATE SURVEYED: 12-12-05	SURVEYED BY: C.M.
DATE DRAWN: 12-28-05	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 17: S2 Section 20: N2	USA UTU-52018 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3, 4 Section 19: NE, E2NW, LOTS 1, 2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA
3	T9S-616E SLM Section 16: All	State of Utah ML 16532 HBP	Newfield RMI LLC QEP Energy Company El Paso E&P Company LP American Petroleum Corp Brave River Production Trans Republic Resources Inc	State of Utah
4	T9S-R16E SLM Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: NE, E2NW, LOTS 1, 2	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #15-17-9-16

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 7th day of June, 2012.

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

My Commission Expires
My Commission Expires: 02/10/2013

CANDICE L. TWITTY NOTARY PUBLIC STATE OF COLORADO MY COMMISSION EXPIRES 2/10/2013

ATTACHMENT E

Federal 15-17-9-16

Spud Date: 08/18/06
Put on Production: 10/13/06

K.B.: 6000, G.L5988

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.18')
DEPTH LANDED: 322.03' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

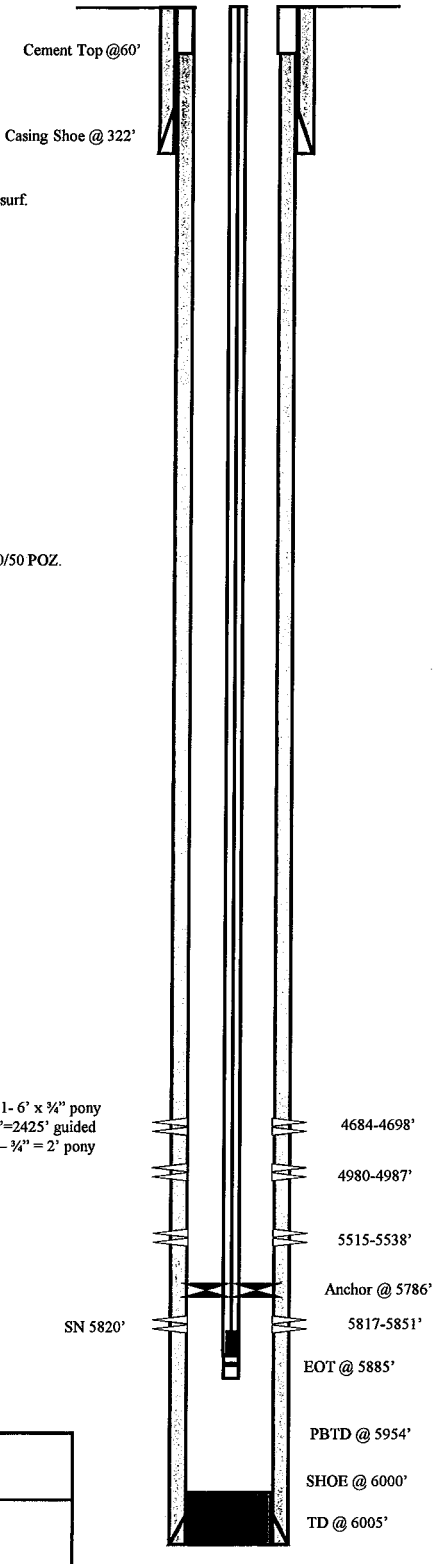
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5986.81')
DEPTH LANDED: 6000.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts (5785.5')
TUBING ANCHOR: 5785.5' KB
NO. OF JOINTS: 1 jts (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5820.1' KB
NO. OF JOINTS: 2 jts (63.4')
TOTAL STRING LENGTH: EOT @ 5885' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2' x ¾" pony rods, 1- 4' x ¾" pony rod, 1- 6' x ¾" pony rod, 1- 8' x ¾" pony rod, 98- ¾" = 2450' guided rods, 97- ¾"=2425' guided rods, 30- ¾" =750'guided rods, 6- 1 ½"=150' weight bars, 1 – ¾" = 2' pony rod.
PUMP SIZE: 2-1/2" x 1-1/2" x 17'
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5



FRAC JOB

10/10/06	5817-5851'	**Frac CP5 sands as follows:** 89648# 20/40 sand in 681 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 psi w/avg rate 25.3 BPM. ISIP 2250 psi. Calc flush: 5849 gal. Actual flush: 5309 gal.
10/10/06	5515-5538'	**Frac CP1 sands as follows:** 60364# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 1727 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 5536 gal. Actual flush: 4998 gal.
10/11/06	4980-4987'	**Frac A.5 sands as follows:** 29934# 20/40 sand 393 bbls Lightning 17 frac fluid. Treated @ avg press of 2320 psi w/avg rate of 25 BPM. ISIP 2500 psi. Calc flush: 4985 gal. Actual flush: 4473 gal.
10/11/06	4684-4698'	**Frac D3 sands as follows:** 87753# 20/40 sand in 610 bbls Lightning 17 frac fluid. Treated @ avg press of 1960 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 4696 gal. Actual flush:4578 gal.
11/30/06	Pump Change	Rod & Tubing Detail updated.
05/02/08	Stuck Pump	Tubing detail updated.
3/19/10		Pump change. Updated rod and tubing detail.
11/24/2011		**Pump Change.** Updated rod & tubing detail.

PERFORATION RECORD

10/05/06	5817-5851'	2 JSPF	68 holes
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10/11/06	4980-4987'	4 JSPF	28 holes
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NEWFIELD

Federal 15-17-9-16

810' FSL & 1961' FEL

SW/SE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33037; Lease #UTU-52018

VC 12/13/2011

ATTACHMENT E-1

FEDERAL 1-20-9-16

Spud Date: 05/16/07
Put on Production: 07/25/07
GL: 6038' KB: 6050'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.36')
DEPTH LANDED: 324.21' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

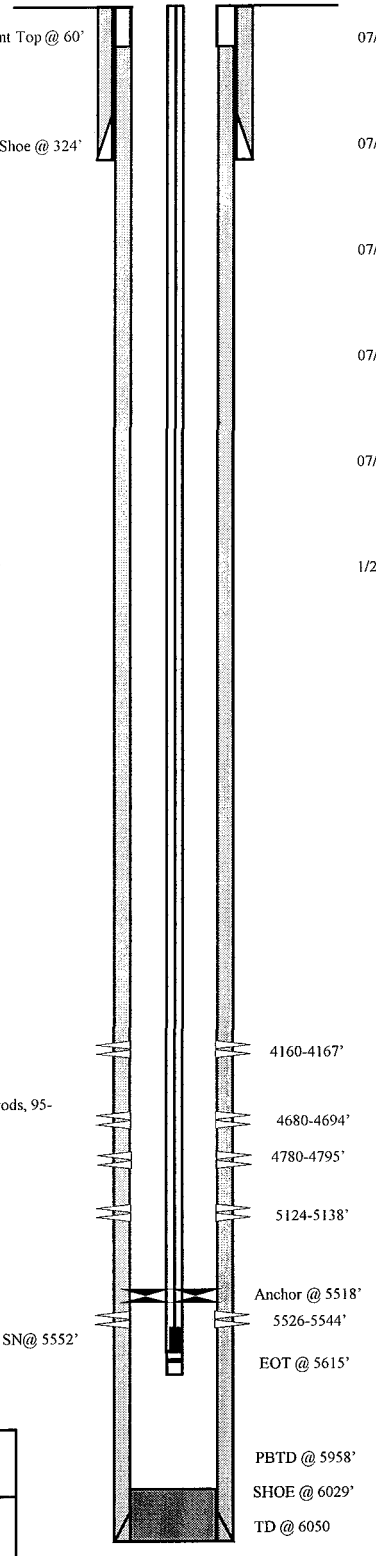
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6015.83')
DEPTH LANDED: 6029.08' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 179 jts (5506.29')
TUBING ANCHOR: 5518.29' KB
NO. OF JOINTS: 1 jts (30.52')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5551.61' KB
NO. OF JOINTS: 2 jts (61.81')
TOTAL STRING LENGTH: EOT @ 5614.97' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS:1-2', 4', 6' & 8' x 3/4" pony rods, 100-3/4" guided rods, 95-3/4" slick rods, 20-3/4" guided rods, 6-1 ½"x 25' weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16'x 20'RHAC
STROKE LENGTH: 120"
PUMP SPEED, 5 SPM:



FRAC JOB

07/19/07	5526-5544'	**Frac CP1 sands as follows:** 40327# 20/40 sand in 416 bbls Lightning 17 frac fluid. Treated @ avg press of 2186 psi w/avg rate of 24.7 BPM. ISIP 2165 psi. Calc flush: 5524 gal. Actual flush: 5002 gal.
07/19/07	5124-5138'	**Frac LODC sands as follows:** 60273# 20/40 sand in 510 bbls Lightning 17 frac fluid. Treated @ avg press of 2674 psi w/avg rate of 24.8 BPM. ISIP 2760 psi. Calc flush: 5122 gal. Actual flush: 4582 gal.
07/19/07	4780-4795'	**Frac C sands as follows:** 60060# 20/40 sand in 510 bbls Lightning 17 frac fluid. Treated @ avg press of 1833 psi w/avg rate of 24.8 BPM. ISIP 1800 psi. Calc flush: 4778 gal. Actual flush: 4288 gal.
07/19/07	4680-4694'	**Frac D2 sands as follows:** 79938# 20/40 sand in 623 bbls Lightning 17 frac fluid. Treated @ avg press of 1860 psi w/avg rate of 24.8 BPM. ISIP 1960 psi. Calc flush: 4678 gal. Actual flush: 4120 gal
07/20/07	4160-4167'	**Frac GB6 sands as follows:** 25213# 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.3 BPM. ISIP 2025 psi. Calc flush: 5503 gal. Actual flush: 4914 gal
1/26/09		Pump Change. Updated r & t details.

PERFORATION RECORD

07/10/07	5526-5544'	4 JSPF	72 holes
07/19/07	5124-5138'	4 JSPF	56holes
07/19/07	4780-4795'	4 JSPF	60 holes
07/19/07	4680-4694'	4 JSPF	56 holes
07/19/07	4160-4167'	4 JSPF	28 holes

NEWFIELD

FEDERAL 1-20-9-16

617'FNL & 652' FEL

NE/NE Section 20-T9S-R16E

Duchesne Co, Utah

API #43-013-33066; Lease # UTU-52018

DF 4/17/09

ATTACHMENT E-2

Federal 3-20-9-16

Spud Date: 5-23-07
Put on Production: 8-10-07
GL: 6063' KB: 6075'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (304.72')
DEPTH LANDED: 316.57' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

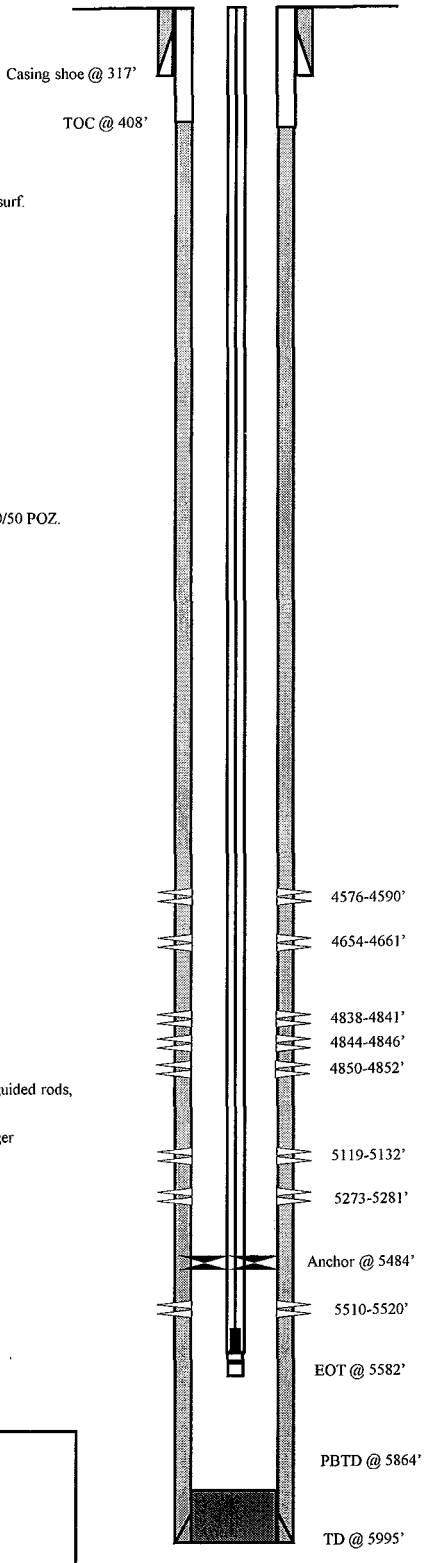
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts. (5962.76')
DEPTH LANDED: 5976.01' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 408'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5472')
TUBING ANCHOR: 5484' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5518.2' KB
NO. OF JOINTS: 2 jts (62.70')
TOTAL STRING LENGTH: EOT @ 5582' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-4', 1-6', 1-8' X ¾" pony rods, 99- ¾" guided rods, 94- ¾" sucker rods, 21- ¾" guided rods, 6-1 ½" weight rods.
PUMP SIZE: 2-1/2" x 1-3/4" x 17'x 20' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM



FRAC JOB

08-07-07	5510-5520'	**Frac CP1 sands as follows:** 28247# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 2334 psi w/avg rate of 24.8 BPM. ISIP 2280 psi. Calc flush: 5508 gal. Actual flush: 5040 gal.
08-07-07	5273-5281'	**Frac LODC sands as follows:** 14530# 20/40 sand in 286 bbls Lightning 17 frac fluid. Treated @ avg press of 2660 psi w/avg rate of 24.8 BPM. ISIP 2050 psi. Calc flush: 5271 gal. Actual flush: 4788 gal.
08-07-07	5119-5132'	**Frac LODC sands as follows:** 45312# 20/40 sand in 447 bbls Lightning 17 frac fluid. Treated @ avg press of 2162 psi w/avg rate of 26.2 BPM. ISIP 1900 psi. Calc flush: 5117 gal. Actual flush: 4578 gal.
08-07-07	4654-4661'	**Frac D2 sand as follows:** 25097# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1686 w/ avg rate of 24.8 BPM. ISIP 1760 psi. Calc flush: 4652 gal. Actual flush: 4200 gal.
08-07-07	4576-4590'	**Frac D1 sand as follows:** 77698# 20/40 sand in 604 bbls Lightning 17 frac fluid. Treated @ avg press of 1939 w/ avg rate of 24.8 BPM. ISIP 2122 psi. Calc flush: 4574 gal. Actual flush: 4536 gal.
08/16/07		**Pump Change.** Rod & Tubing detail updated.
12/30/08		**Pump Change.** Updated r & t details.
8/20/09		**Pump Maintenance.** Updated rod & tubing detail.
11-09-10	4838-4852'	**Frac B2 sands as follows:** 48449# 20/40 sand in 430 bbls Lighting 17 fluid.
11-11-10		**Re-Completion** – updated details

PERFORATION RECORD

08-01-07	5510-5520'	4 JSPF	40 holes
08-07-07	5273-5281'	4 JSPF	32 holes
08-07-07	5119-5132'	4 JSPF	52 holes
08-07-07	4654-4661'	4 JSPF	28 holes
08-07-07	4576-4590'	4 JSPF	56 holes
11-09-10	4850-4852'	3 JSPF	6 holes
11-09-10	4844-4846'	3 JSPF	6 holes
11-09-10	4838-4841'	3 JSPF	9 holes

NEWFIELD

Federal 3-20-9-16

785' FNL & 1826' FWL
NE/NW Section 20-T9S-R16E
Duchesne Co, Utah
API # 43-013-33067; Lease # UTU-52018

TW 08/16/11

Attachment E-3

Federal 13-17-9-16

Spud Date: 8-3-06

Put on Production: 9-14-06

GL: 6049' KB: 6061'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (310.19')

DEPTH LANDED: 322.04' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5969.67')

DEPTH LANDED: 5982.92' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 190'

TUBING

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

TUBING PUP: 1 jt (6.0')

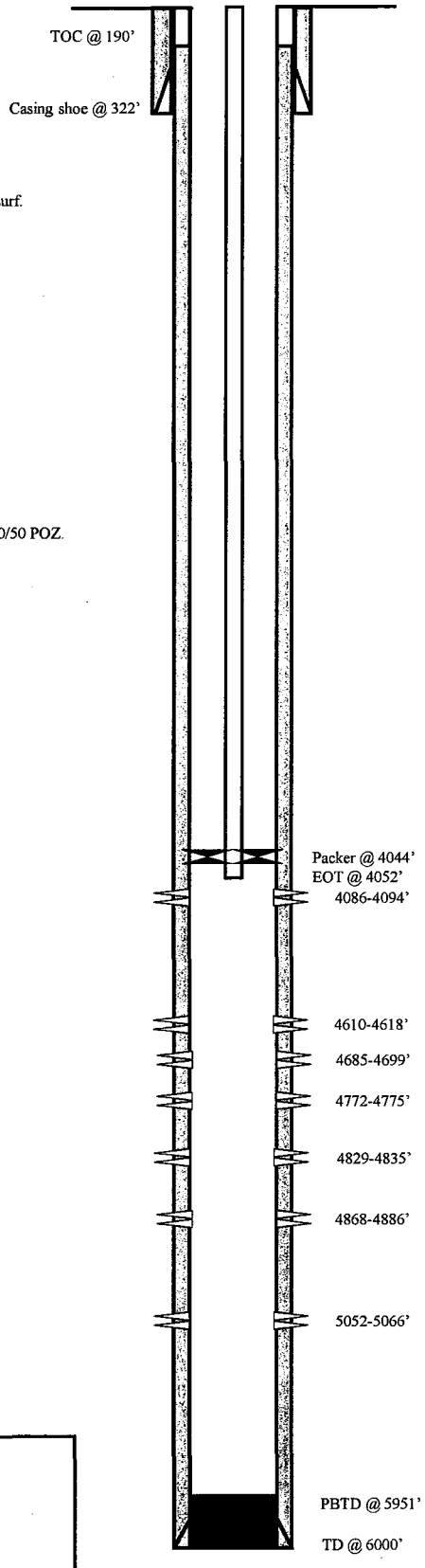
NO. OF JOINTS: 127jts (5026')

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

SN LANDED AT: 4043.2' KB

PACKER: 4044.3'

TOTAL STRING LENGTH: EOT @ 4052' KB



FRAC JOB

09-08-06	5052-5066'	**Frac A3 sands as follows:** 53799# 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 1879 psi w/avg rate of 24.8 BPM. ISIP 2050 psi. Calc flush: 5050 gal. Actual flush: 4536 gal.
09-08-06	4829-4886'	**Frac B2, & B1 sands as follows:** 84971# 20/40 sand in 616 bbls Lightning 17 frac fluid. Treated @ avg press of 1856 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4827 gal. Actual flush: 4326 gal.
09-08-06	4610-4699'	**Frac D2, & D1 sands as follows:** 70145# 20/40 sand in 528 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 psi w/avg rate of 24.8 BPM. ISIP 1800 psi. Calc flush: 4608 gal. Actual flush: 4032 gal.
09-08-06	4086-4094'	**Frac GB4 sands as follows:** 29228# 20/40 sand in 327 bbls Lightning 17 frac fluid. Treated @ avg press of 1944 w/ avg rate of 24.9 BPM. ISIP 1640 psi. Calc flush: 4084 gal. Actual flush: 3990 gal.
1-10-08		**Pump Change**. Updated rod &tubing details.
04/04/11		**Tubing leak**. Rod & tubing updated.
05/08/12	4772-4775'	**Frac C sands a follows:** 23718# 20/40 sand in 309 bbls Lighting 17 frac fluid.
05/11/12		**Convert to Injection Well**
05/15/12		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

09-01-06	5052-5066'	4 JSPF	56 holes
09-08-06	4868-4886'	4 JSPF	72 holes
09-08-06	4829-4835'	4 JSPF	24 holes
09-08-06	4685-4699'	4 JSPF	56 holes
09-08-06	4610-4618'	4 JSPF	32 holes
09-08-06	4086-4094'	4 JSPF	32 holes
05/07/12	4772-4775'	3 JSPF	9 holes

NEWFIELD

Federal 13-17-9-16

746' FSL & 842' FWL

SW/SW Section 17-T9S-R16E

Duchesne Co, Utah

API # 43-013-33036; Lease # UTU-52018

LCN 05/24/12

ATTACHMENT E-4

Federal 11-17-9-16

Spud Date: 08/21/06
Put on Production: 09/28/06
K.B.: 6013, G.L.: 6001

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.79')
DEPTH LANDED: 322.64' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

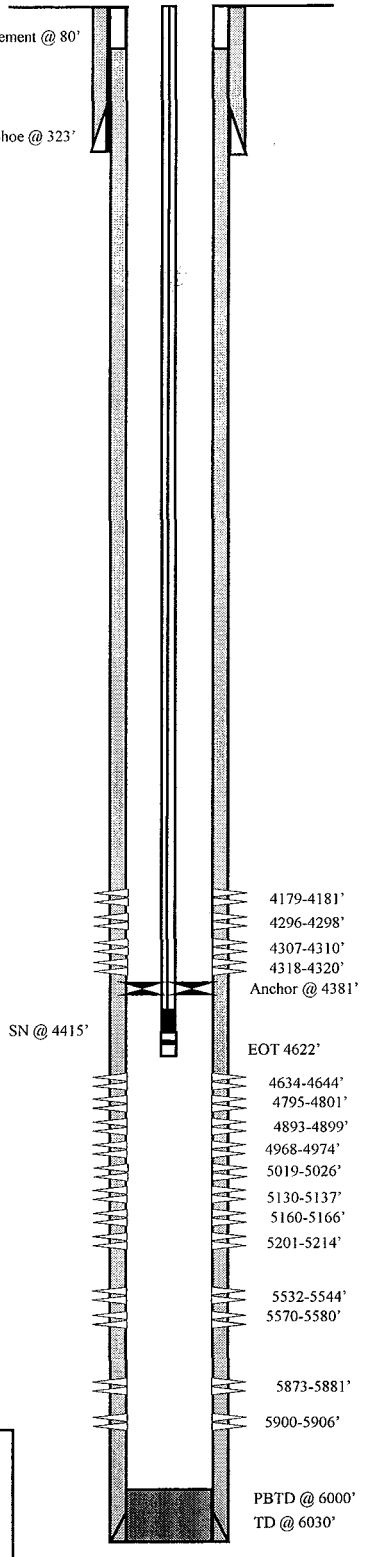
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6008.45')
DEPTH LANDED: 6021.70' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 138 jts (4369')
TUBING ANCHOR: 4381'
NO. OF JOINTS: 1 jts (31.3')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4415'
NO. OF JOINTS: 1 jts (31.7')
GAS ANCHOR: 4448'
2 7/8" NIPPLE: 4463'
NO. OF JOINTS: 5 jts (158.7')
TOTAL STRING LENGTH: EOT @ 4622'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
SUCKER RODS: 1-2', 1 - 8', x 3/4" pony rods, 75- 7/8" 4 per guided rods, 93-3/4" 4 per guided rods, 6-1 ½" sinker rods.
PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RTBC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5



FRAC JOB

09/19/06	5873-5906'	**Frac CP5 sands as follows:** 30146# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 psi w/avg rate of 25.3 BPM. ISIP 2450 psi. Calc flush: 5904 gal. Actual flush: 5376 gal.
09/19/06	5532-5580'	**Frac CP1, CP.5 sands as follows:** 55661# 20/40 sand in 468 bbls Lightning 17 frac fluid. Treated @ avg press of 1650 psi w/avg rate of 25.3 BPM. ISIP 1975 psi. Calc flush: 5578 gal. Actual flush: 5040 gal.
09/19/06	5130-5214'	**Frac LODC sands as follows:** 90266# 20/40 sand in 656 bbls Lightning 17 frac fluid. Treated @ avg press of 2135 psi w/avg rate of 25.2 BPM. ISIP 2375 psi. Calc flush: 5212 gal. Actual flush4662 gal.
09/20/06	4893-5026'	**Frac A1, A.5, B2 sands as follows:** 60197# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 psi w/avg rate of 25 BPM. ISIP 2200 psi. Calc flush: 5024 gal. Actual flush: 4410 gal.
09/20/06	4761-4801'	**Frac B.5, C sands as follows:** 50215# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 2225 psi w/avg rate of 28.2 BPM. ISIP 2475 psi. Calc flush: 4799 gal. Actual flush 4284 gal.
09/20/06	4634-4644'	**Frac D1 sands as follows:** 28453# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated @ avg press of 2311 psi w/avg rate of 14.4 BPM. ISIP 2900 psi. Calc flush: 4642 gal. Actual flush: 4436 gal.
7/25/07		**Pump change.** Updated rod & tubing details.
10/09/08		**Pump Change.** Rod & tubing updated.
10/8/09		**Tubing Leak.** Updated rod & tubing details.
12/6/10	4179-4320'	**Frac PB8 & GB6 sands as follows:** 68964# 20/40 sand in 426 bbls Lighting 17 fluid.
12/11/10		**Re-Completion finalized** – update rod & tbg detail.
1/12/2011		Tubing Leak. Update rod and tubing detials
03/04/11		Stuck Pump. Rod & tubing details updated.

PERFORATION RECORD

09/13/06	5900-5906'	4 JSPF	24 holes
09/13/06	5873-5881'	4 JSPF	32 holes
09/19/06	5570-5580'	4 JSPF	40 holes
09/19/06	5532-5544'	4 JSPF	48 holes
09/19/06	5201-5214'	4 JSPF	52 holes
09/19/06	5160-5166'	4 JSPF	24 holes
09/19/06	5130-5137'	4 JSPF	28 holes
09/19/06	5019-5026'	4 JSPF	28 holes
09/19/06	4968-4974'	4 JSPF	24 holes
09/19/06	4893-4899'	4 JSPF	24 holes
09/20/06	4795-4801'	4 JSPF	24 holes
09/20/06	4761-4768'	4 JSPF	28 holes
09/20/06	4634-4644'	4 JSPF	40 holes
12/6/10	4318-4320'	3 JSPF	6 holes
12/6/10	4307-4310'	3 JSPF	9 holes
12/6/10	4296-4298'	3 JSPF	6 holes
12/6/10	4179-4181'	3 JSPF	6 holes

NEWFIELD

Federal 11-17-9-16

2022' FSL & 1854' FWL

NE/SW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33034; Lease #UTU-52018

TW 07/27/11

ATTACHMENT E-5

Federal 9-17-9-16

Spud Date: 9-11-06
Put on Production: 11-01-06
GL: 5953' KB: 5965'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.22')
DEPTH LANDED: 322.07' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

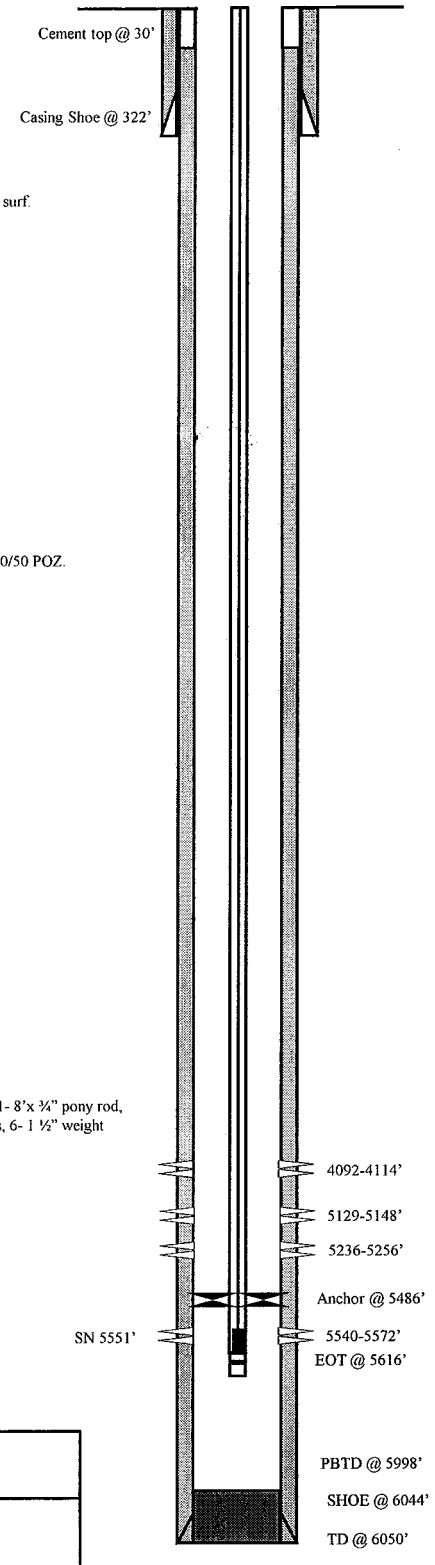
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (6032.96')
DEPTH LANDED: 6044.21' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 30'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5485.5')
TUBING ANCHOR: 5485.5' KB
NO. OF JOINTS: 2 jts (63.0')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5551.2' KB
NO. OF JOINTS: 2 jts (63.1')
TOTAL STRING LENGTH: EOT @ 5616' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1- 2'x ¾" pony rod, 1- 6'x ¾" pony rod, 1- 8'x ¾" pony rod, 99- ¾" guided rods, 86- ¾" guided rods, 30- ¾" guided rods, 6- 1 ½" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM



FRAC JOB

10-27-06	5540-5572'	**Frac CP1 sands as follows:** 89695# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 1635 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 5040 gal. Actual flush: 5538 gal.
10-27-06	5236-5256'	**Frac LODC sands as follows:** 80345# 20/40 sand in 604 bbls Lightning 17 frac fluid. Treated @ avg press of 2685 psi w/avg rate of 27.3 BPM. ISIP 2560 psi. Calc flush: 4746 gal. Actual flush: 5234 gal.
10-27-06	5129-5148'	**Frac A 3 sands as follows:** 80324# 20/40 sand in 597 bbls Lightning 17 frac fluid. Treated @ avg press of 2175 psi w/avg rate of 24.7 BPM. ISIP 2240 psi. Calc flush: 4923 gal. Actual flush: 4410 gal.
10-27-06	4092-4114'	**Frac GB4 sands as follows:** 38251# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 1410 w/ avg rate of 14.3 BPM. ISIP 1490 psi. Calc flush: 4485 gal. Actual flush: 4410 gal.
2/23/07		**Pump Change.** Rod & Tubing detail updated.
05/27/08		updated rod and tubing detail
11/23/09		Pump change. Updated rod and tubing detail.

PERFORATION RECORD

10-17-06	5540-5572'	4 JSPF	128 holes
10-27-06	5236-5256'	4 JSPF	80 holes
10-27-06	5129-5148'	4 JSPF	76 holes
10-27-06	4092-4114'	4 JSPF	88 holes

NEWFIELD

Federal 9-17-9-16

2108' FSL & 636' FEL
NE/SE Section 17-T9S-R16E
Duchesne Co, Utah
API # 43-013-33032; Lease # UTU-52018

ML 1-13-10

ATTACHMENT E-6

FEDERAL 10-17-9-16

Spud Date: 09/01/2006
Put on Production: 10/20/2006
GL: 5995' KB: 6007'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.60')
DEPTH LANDED: 323.45' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

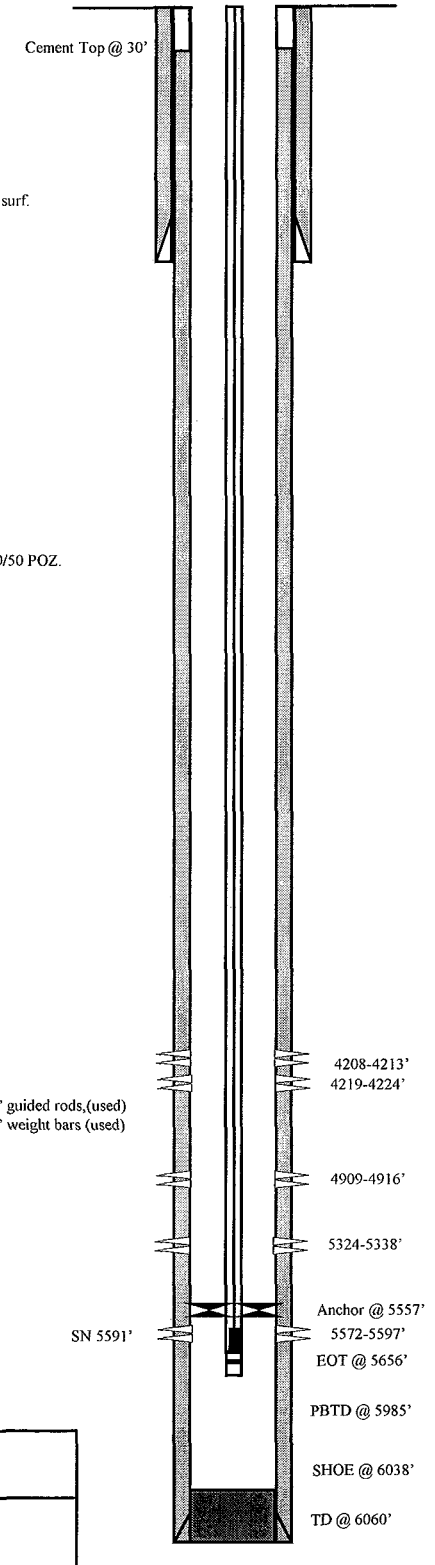
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (6025.03')
DEPTH LANDED: 6038.28' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts (5544.87')
TUBING ANCHOR: 5556.87' KB
NO. OF JOINTS: 1 jts (31.56')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5591.23' KB
NO. OF JOINTS: 2 jts (63.04')
TOTAL STRING LENGTH: EOT @ 5655.82' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS:1-4, & 1-8' x ¾" pony rod,(used) 100-3/4" guided rods,(used) 106-3/4" plain rods,(used) 10-3/4" guided rods,(used) 6-1 ½" weight bars (used)
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12',x 15.5' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:



FRAC JOB

10/16/06	5572-5597'	**Frac CP1 sands as follows:** 90,054# 20/40 sand in 666 bbls Lightning 17 frac fluid. Treated @ avg press of 1764 psi w/avg rate of 25 BPM. ISIP 2180 psi. Calc flush: 5570 gal. Actual flush: 5040 gal.
10/16/06	5324-5338'	**Frac LODC sands as follows:** 74829# 20/40 sand in 575 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 5322 gal. Actual flush: 4788 gal.
10/16/06	4909-4916'	**Frac B1 sands as follows:** 24,379# 20/40 sand in 304 bbls Lightning 17 frac fluid. Treated @ avg press of 1930 psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc flush: 4907 gal. Actual flush: 4368 gal.
10/16/06	4208-4224'	**Frac GB6 sands as follows:** 25,861# 20/40 sand in 298 bbls Lightning 17 frac fluid. Treated @ avg press of 1725 psi w/avg rate of 24.9 BPM. ISIP 1775 psi. Calc flush: 4206 gal. Actual flush: 4116 gal.

PERFORATION RECORD

10/16/06	5572-5597'	4 JSPF	100 holes
10/16/06	5324-5338'	4 JSPF	56 holes
10/16/06	4909-4916'	4 JSPF	28 holes
10/16/06	4219-4224'	4 JSPF	20 holes
10/16/06	4208-4213'	4 JSPF	20 holes

NEWFIELD

FEDERAL 10-17-9-16

2102'FSL & 2117' FEL

NW/SE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33033; Lease #UTU-52018

TW 11-21-06

ATTACHMENT E-7

Federal 7-17-9-16

Spud Date: 8-26-06
Put on Production: 10-5-06
GL: 5941' KB: 5953'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.66')
DEPTH LANDED: 322.51' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

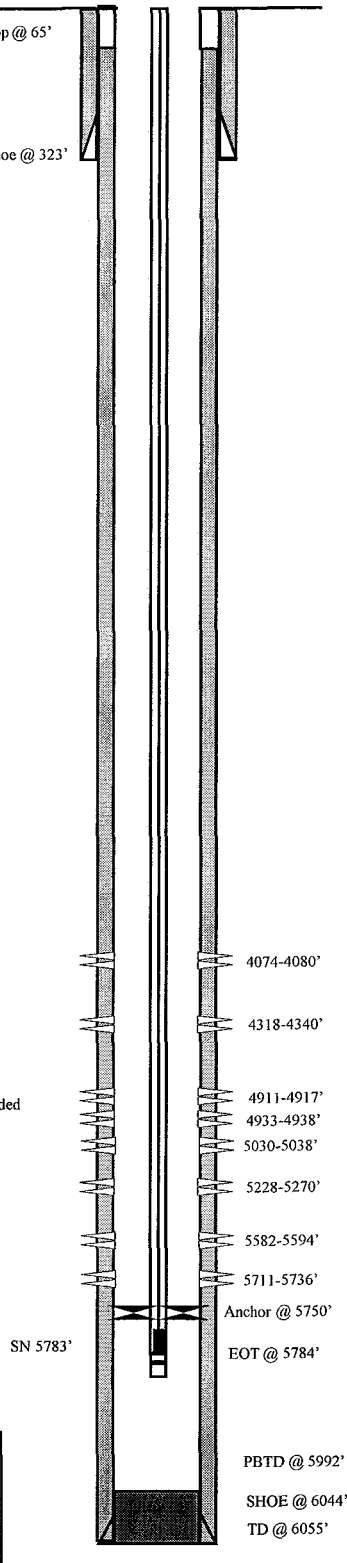
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (6031.04')
DEPTH LANDED: 6044.29' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 525 sxs 50/50 POZ.
CEMENT TOP AT: 65'

TUBING

SIZE/GRADE/WT.: 2-7/8" J-55
NO. OF JOINTS: 180 jts (5703.5')
NO. OF JOINTS: 1 jt (32.6)
TUBING ANCHOR: 5750.9'
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5783.5' KB
NO. OF JOINTS: 1 jts (31.5')
TOTAL STRING LENGTH: EOT @ 5784'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-4', x ¾" pony rods, 192-3/4" guided rods, 31-3/4" guided rods, 6-1 ½"wt bars
PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20'
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4 SPM



FRAC JOB

09-28-06	5711-5736'	**Frac CP3 sands as follows:** 60051# 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 24.6 BPM. ISIP 2010 psi. Calc flush: 5709 gal. Actual flush: 5208 gal.
09-28-06	5582-5594'	**Frac CP1 sands as follows:** 34140# 20/40 sand in 432 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 psi w/avg rate of 25 BPM. ISIP 2520 psi. Calc flush: 5580 gal. Actual flush: 5053 gal.
09-28-06	5228-5270'	**Frac LODC sands as follows:** 119568# 20/40 sand in 828 bbls Lightning 17 frac fluid. Treated @ avg press of 2275 psi w/avg rate of 25.3 BPM. ISIP 2420 psi. Calc flush: 5226 gal. Actual flush: 4713 gal.
09-28-06	5030-5038'	**Frac A1 sands as follows:** 28464# 20/40 sand in 351 bbls Lightning 17 frac fluid. Treated @ avg press of 2205 w/ avg rate of 25 BPM. ISIP 2340 psi. Calc flush: 5028 gal. Actual flush: 4536 gal.
09-29-06	4911-4938'	**Frac B2, & B1 sands as follows:** 29823# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 1850 w/ avg rate of 25.2 BPM. ISIP 1815 psi. Calc flush: 4909 gal. Actual flush: 4326 gal.
09-29-06	4318-4340'	**Frac PB7 sands as follows:** 73425# 20/40 sand in 552 bbls Lightning 17 frac fluid. Treated @ avg press of 2830 w/ avg rate of 24.9 BPM. ISIP 3290 psi. Calc flush: 4316 gal. Actual flush: 3822 gal.
09-29-06	4074-4080'	**Frac GB2 sands as follows:** 20053# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1945 w/ avg rate of 25 BPM. ISIP 1770 psi. Calc flush: 4072 gal. Actual flush: 3990 gal.
03-17-08		**Major Workover**
03-14-08	**5030'-5038'**	**Acidize and Squeeze A1 sands as follows**: pump 7 bbls techni-hib 767, 4 drms acid ave pump press @1816psi @ 2.2 BPM. ISIP @ 2100psi.
03-14-08	**5228'-5270'**	**Acidize LODC sand as follows**: 20 bbls techni-hib 767, 8 drms acid ave pump press 2128psi @ 4.3 BPM. ISIP @ 2000psi
03-14-08	**5582'-5594'**	**Acidize CP1 sands as follows**:: 20 bbls techni-hib, 5 drms acid. Ave pump press @ 2585psi @ 2.7 BPM. ISIP @ 2058psi
03-14-08	**5711'-5736'**	**Acidize CP3 sands as follows:** 20 bbls techni-hib , 8 drms acid. Ave pump press @ 2307psi @ 3.9 BPM. ISIP @ 1655psi
02-15-07		**Pump Change:** Update rod and tubing details.
04-13-07		**Tubing Leak:** Updated rod and tubing detail.
7-18-07		Tubing Leak: Updated rod & tubing detail.
1/12/09		Tubing Leak. Updated rod & tubing details.
8/26/09		Tubing Leak. Updated rod & tubing details.
9/22/2010		Major Workover. Update rod and tubing details
1/27/2011		Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

09-20-06	5711-5736'	4 JSPF	100 holes
09-28-06	5582-5594'	4 JSPF	48 holes
09-28-06	5228-5270'	4 JSPF	84 holes
09-28-06	5030-5038'	4 JSPF	32 holes
09-28-06	4933-4938'	4 JSPF	20 holes
09-28-06	4911-4917'	4 JSPF	24 holes
09-29-06	4318-4340'	4 JSPF	88 holes
09-29-06	4074-4080'	4 JSPF	24 holes

NEWFIELD

Federal 7-17-9-16

1974' FNL & 2179' FEL

SW/NE Section 17-T9S-R16E

Duchesne Co, Utah

API # 43-013-33030; Lease # UTU-64379

CB 3/11/2011

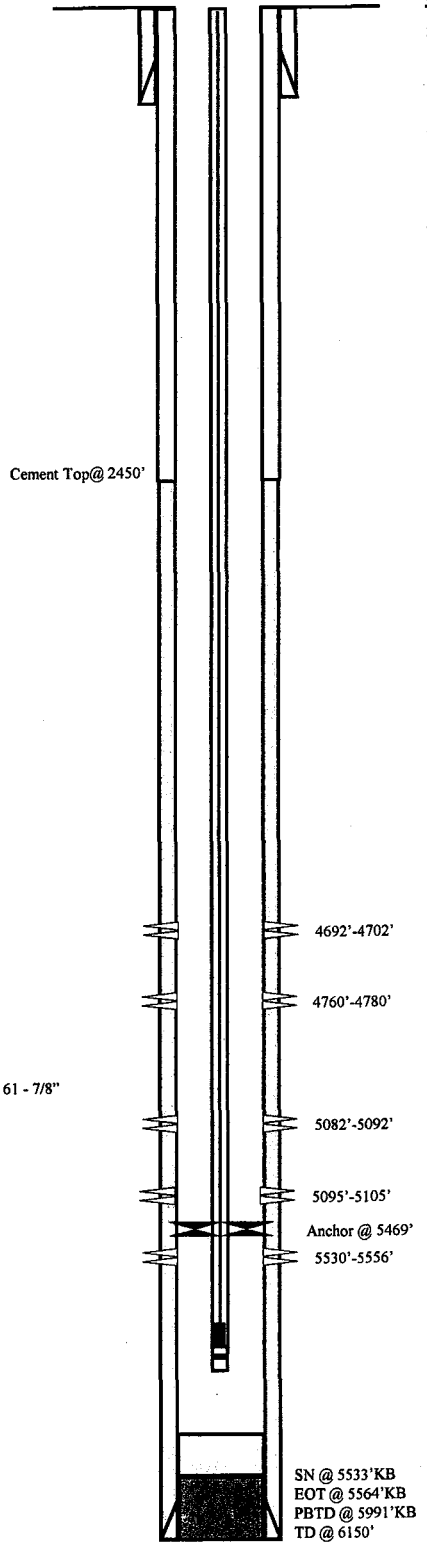
Attachment E-8

NGC Fed. 31-20G-9-16

Spud Date: 1/04/85
Put on Production: 4/08/85
GL: 6051' KB: 6030'

Initial Production: 88 BOPD,
62 MCFPD, 21 BWPD

Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT:24#
LENGTH: 7 jts. (319.75')
DEPTH LANDED: 319'
HOLE SIZE:12-1/4"
CEMENT DATA: 250 sxs Class "H"

PRODUCTION CASING

CSG SIZE: 5-1/2" / J-55 LT&C / 15.5#
LENGTH: 74 jts.
CSG SIZE: 5-1/2" / K-55 / 15.5#
LENGTH: 74 jts.
DEPTH LANDED: 6118'
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sxs Lite, tail w/ 570 sxs Class "H"
CEMENT TOP AT: 2450' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / N-80 / 6.5#
NO. OF JOINTS: 172 jts. (5457.93')
TUBING ANCHOR: 5469.93' KB
NO. OF JOINTS: 2 jts. (62.00')
SN LANDED AT: 1.10' x 2 7/8" (5533.03') KB
NO. OF JOINTS: 1 jt. (31.90')
TOTAL STRING LENGTH: 5564.93' KB

SUCKER RODS

POLISHED ROD: 1-1/4" X 22'
SUCKER RODS: 4 - 1-1/2" weight rods, 154 - 3/4" slick rods, 61 - 7/8" guided rods, 1-4', 1-6', 1-10' x 7/8" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2' x 16' RHAC
STROKE LENGTH:
PUMP SPEED:
LOGS: DIL, LDT-CNL, EPT, LSS, GR, SP, ABCL, CBL

FRAC JOB

3/10/85	**5530'-5556'**	**Frac zone as follows:** 120,000# 20/40 sand + 30,000# 12/20 sand in 1263 bbl gel. Average treating pressure 2800 psi at 20 BPM. ISIP 2500 psi. Calc. flush: 5530 gal. Actual flush: 3654 gal. **3/10/85**
3/17/85	**4760'-4780'**	**Frac zone as follows:** 45,000# 20/40 sand + 12,135# 12/20 sand in 1112 bbl gel. Average treating pressure 3100 psi at 20 BPM. ISIP 1800 psi. Calc. flush: 4760 gal. Actual flush: 1260 gal.
3/26/85	**4692'-4702'**	**Frac zone as follows:** 32,000# 20/40 sand + 14,000# 12/20 sand in 581 bbl gel. Average treating pressure 3200 psi at 25 BPM. ISIP 2000 psi. Calc. flush: 4692 gal. Actual flush: 3444 gal.
1/31/98	**5082'-5105'**	**Frac zone as follows:** 120,000# 20/40 sand in 489 bbl gel. Average treating pressure 6600 psi at 24.8 BPM. ISIP 4693 psi. Calc. flush: 1317 gal. Actual flush: 1737 gal.

PERFORATION RECORD

3/02/85	5530'-5556'	4 SPF	104 holes
3/13/85	4764'-4780'	4 SPF	64 holes
3/15/85	4760'-4780'	4 SPF	80 holes
3/23/85	4692'-4702'	4 SPF	40 holes
1/30/98	5082'-5092'	4 SPF	40 holes
1/30/98	5095'-5105'	4 SPF	40 holes

NEWFIELD

NGC Fed. #31-20G-9-16
540' FNL & 1944' FEL
NWNE Section 20-T9S-R16E
Duchesne Co, Utah
API #43-013-31071; Lease #U-52018

BDH 3/06/02

ATTACHMENT E-9

Monument Fed. #24-17-9-16

Spud Date: 7/18/1996
Put on Production: 8/30/1996
GL: 6008' KB: 6018'

Wellbore Diagram

Initial Production: 20 BOPD, NM MCFD, 5 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 268.95'
DEPTH LANDED: 279.95'
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

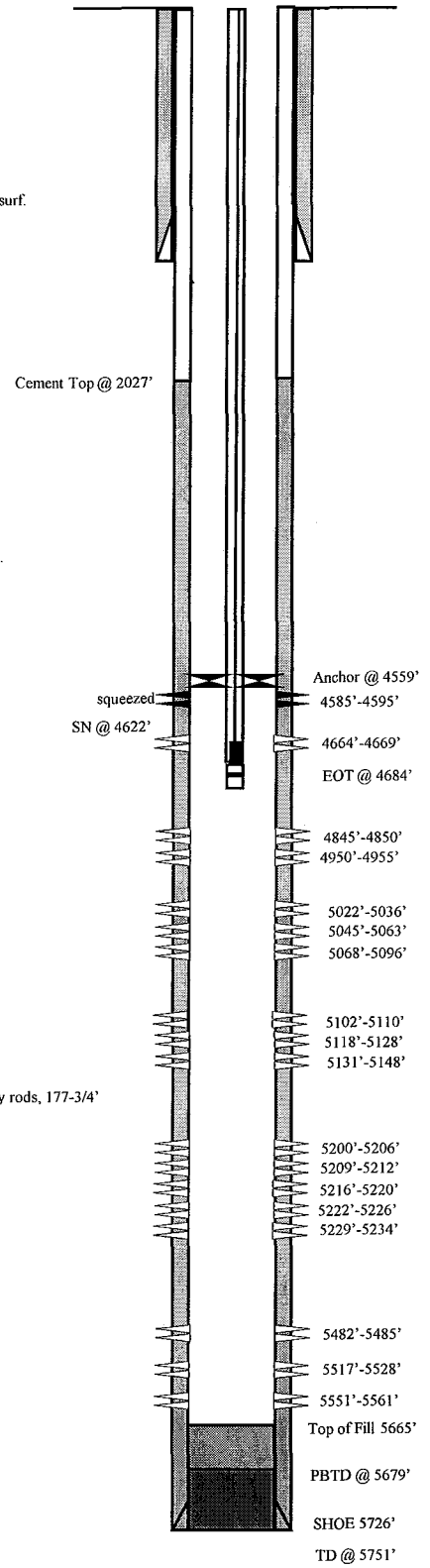
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5716.51'
DEPTH LANDED: 5726.51'
HOLE SIZE: 7-7/8"
CEMENT DATA: 150 sxs Super "G" & 310 sxs 50/50 POZ.
CEMENT TOP AT: 2027' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / 6.5# / J-55
NO. OF JOINTS: 145 jts. 4549.45')
TUBING ANCHOR: 4559.45'
NO. OF JOINTS: 2 jt. (60.20')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4622.45' KB
NO. OF JOINTS: 1 jt. (60.19')
TOTAL STRING LENGTH: EOT @ 4684.19'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS:1 1/4' x 22' polished rods, 1-2', 2-6' x ¾' pony rods, 177-3/4' guided rods, 6-1 ½' wt bars
PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4 SPM



FRAC JOB

8/13/96	5200'-5234'	**Frac LODC as follows:** 29,908# 20/40 sand + 67,270# 16/30 sand in 703 bbls frac fluid. Treated @ avg press of 2300 psi w/avg rate of 19.4 BPM. ISIP 2650 psi. Calc. flush: 5200 gal. Actual flush: 5166 gal.
8/16/96	4845'-4955'	**Frac A & B sands as follows:** 44,700# 16/30 sand in 396 bbls frac fluid. Treated @ avg press of 2650 psi w/avg rate of 30.4 BPM. ISIP 2150 psi. Calc. flush: 4845 gal. Actual flush: 4788 gal.
8/16/96	4664'-4669'	**Frac D-2 as follows:** 21,800# 16/30 sand in 264 bbls frac fluid. Treated @ avg press of 2350 psi w/avg rate of 25.8 BPM. ISIP 1950 psi. Calc. flush: 4664 gal. Actual flush: 4620 gal.
6/06/98	5482'-5562'	**Frac CP as follows:** 102,300# 20/40 sand 334 bbls Viking I-25 frac fluid. Treated @ avg press of 6825 psi w/avg rate of 28.4 BPM. ISIP 2000 psi. Calc. Flush: 5482 gal. Actual flush: 1344 gal.
6/09/98	5032'-5140'	**Frac LODC as follows:** 95,500# 20/40 sand 324 bbls Viking I-25 frac fluid. Treated @ avg press of 5520 psi w/avg rate of 27.5 BPM. ISIP 1540 psi. Calc. Flush: 5032 gal. Actual flush: 1218 gal.
6/11/98	4585'-4595'	**Frac D-1 as follows:** 117,110# 20/40 sand in 594 bbls Viking I-25 frac fluid. Treated @ avg press of 2415 psi w/avg rate of 30 BPM. ISIP 2150 psi. Calc. Flush: 4585 gal. Actual flush: 4494 gal.
7/15/98		Squeeze 5032'-5140' w/ 90 sxs Class "G".
01/08/03	5022'-5148'	**Frac UPLODC sands follows:** 247,818 # 20/40 sand in 1544 bbls Viking I-25 fluid. Treated @ avg press of 3810 psi w/avg rate of 19.7 BPM. ISIP 2250 psi. Calc. Flush:1291 gal. Actual flush: 1176 gal.
6/04/04		Pump Change.
10/25/04		Tubing Leak. Update rod and tubing details.
12/30/04		Tubing Leak. Update rod details.
1/24/05		Pump change. Update rod and tubing details.
08/16/05		Tubing Leak. Update rod and tubing details.
03/09/06		Parted Rods. Update rod and tubing details.

PERFORATION RECORD

8/12/96	5200'-5206'	4 SPF	24 holes
8/12/96	5209'-5212'	4 SPF	12 holes
8/12/96	5216'-5220'	4 SPF	16 holes
8/12/96	5222'-5226'	4 SPF	16 holes
8/12/96	5229'-5234'	4 SPF	20 holes
8/15/96	4845'-4850'		08 holes
8/15/96	4950'-4955'		06 holes
8/16/96	4664'-4669'	4 SPF	20 holes
6/05/98	5482'-5485'	4 SPF	12 holes
6/05/98	5517'-5528'	4 SPF	44 holes
6/05/98	5551'-5561'	4 SPF	40 holes
6/08/98	5032'-5035'	2 SPF	06 holes
6/08/98	5047'-5062'	2 SPF	30 holes
6/08/98	5069'-5076'	2 SPF	14 holes
6/08/98	5083'-5095'	2 SPF	24 holes
6/08/98	5121'-5126'	2 SPF	10 holes
6/08/98	5131'-5140'	2 SPF	18 holes
6/10/98	4585'-4595'	4 SPF	40 holes (sqzd)
1/06/03	5022'-5036'	4 SPF	128 holes (reperf)
1/06/03	5045'-5063'	4SPF	128 holes (reperf)
1/06/03	5068'-5096'	4 SPF	112 holes (reperf)
1/06/03	5102'-5110'	4 SPF	32 holes
1/06/03	5118'-5128'	4 SPF	108 holes (reperf)
1/06/03	5131'-5148'	4 SPF	108 holes (reperf)

NEWFIELD

Monument Fed. #24-17-9-16
660' FSL & 1980' FWL
SESW Section 17-T9S-R16E
Duchesne Co, Utah
API #43-013-31682; Lease #U-52018

CB 03/28/06

ATTACHMENT E-10

GMB 3-16-9-16H Wellbore Diagram

NEWFIELD ROCKY MOUNTAINS

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

Wellhead

8-5/8" Casing Shoe 1,025

Casing Detail	Size	Wt.	Grade	Conn.	Top	Bottom	Burst	Collapse	ID	Drift	bbl/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

Rod Detail	Size	Grade	Count	Length	Top	Bottom

Pump and Rod Detail:
Weatherford MacGyver 1 3/4" x 28' rod pump, stabalizer sub, on/off tool, stabalizer 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 (bbls)
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); Ball Action (ΔP)	100 mesh sand 30/50 mesh sand	0 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)			
Mechanical Packer 1	10,002	10,007	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
Stage 2	9,682	10,002	FracPort 2: Depth 9,841; Ball OD (in.) 2.125; Seat ID (in.) 2.000; Vol. to Seat (bbl 199.39; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	30,760	
Mechanical Packer 2	9,677	9,682	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
Stage 3	9,914	9,677	FracPort 3: Depth 9,517; Ball OD (in.) 2.250; Seat ID (in.) 2.125; Vol. to Seat (bbl 194.37; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	18,835	
Mechanical Packer 3	9,354	9,359	Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)	100 mesh sand	7,648	2,716
Stage 4	9,035	9,354	FracPort 4: Depth 9,193; Ball OD (in.) 2.375; Seat ID (in.) 2.250; Vol. to Seat (bbl 189.36; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	0	
Mechanical Packer 4	9,030	9,035	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
Stage 5	8,710	9,030	FracPort 5: Depth 8,369; Ball OD (in.) 2.500; Seat ID (in.) 2.375; Vol. to Seat (bbl 184.35; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	36,211	
Mechanical Packer 5	8,705	8,710	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
Stage 6	8,386	8,705	FracPort 6: Depth 8,544; Ball OD (in.) 2.625; Seat ID (in.) 2.500; Vol. to Seat (bbl 179.32; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	30,591	
Mechanical Packer 6	8,381	8,386	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
Stage 7	8,066	8,381	FracPort 7: Depth 8,220; Ball OD (in.) 2.750; Seat ID (in.) 2.625; Vol. to Seat (bbl 174.30; Actual Vol. (bbl); Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	21,643	
Mechanical Packer 7	8,061	8,066	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
Stage 8	7,743	8,061	FracPort 8: Depth 7,901; Ball OD (in.) 2.875; Seat ID (in.) 2.750; Vol. to Seat (bbl 169.37; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	30,420	
Mechanical Packer 8	7,738	7,743	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
Stage 9	7,418	7,738	FracPort 9: Depth 7,577; Ball OD (in.) 3.000; Seat ID (in.) 2.875; Vol. to Seat (bbl 164.35; Actual Vol. (bbl); Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	14,314	
Mechanical Packer 9	7,413	7,418	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
Stage 10	6,768	7,413	FracPort 10: Depth 7,252; Ball OD (in.) 3.125; Seat ID (in.) 3.000; Vol. to Seat (bbl 159.32; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	3,467	
Mechanical Packer 10	7,088	7,093	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
Stage 11	6,768	7,088	FracPort 11: Depth 6,927; Ball OD (in.) 3.250; Seat ID (in.) 3.125; Vol. to Seat (bbl 169.37; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	36,949	
Mechanical Packer 11	6,763	6,768	Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)	100 mesh sand	31,284	2,755
Stage 12	6,445	6,763	FracPort 11: Depth 6,601; Ball OD (in.) 3.375; Seat ID (in.) 3.250; Vol. to Seat (bbl 154.29; Actual Vol. (bbl) 0.00; Difference (bbl); Ball Action (ΔP)	30/50 mesh sand	21,198	
Mechanical Packer 12	6,438	6,445	Packer Plus 7" x 4-1/2" RockSeal II 10K Hydraulic Set Open Hole Packer (Actuated at 2,268psi)			Total Fluid
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)			34,456
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)			(bbl)

Lat Length	3,804	Sand Total	580,309
Total Stim. Lateral	3,804		
Avg. Stage Length	317	*between packers	# sand per foot of lateral

100 mesh sand	335,921
30/50 mesh sand	244,388
# sand per foot of lateral	153

5.5"x4.5" XO 5,993

12 11 10 9 8 7 6 5 4 3 2 1

MD TD 10,259
TVD TD 6,011

Attachment E-11

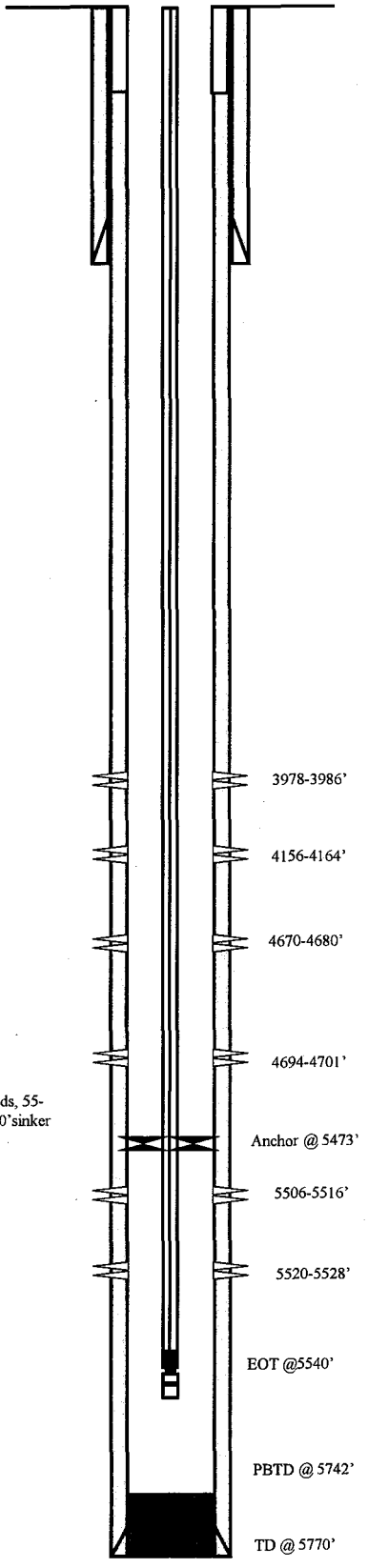
State 13-16-9-16

Spud Date: 4/9/08

Put on Production: 6/18/08

GL: 5959' KB: 5971'

Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7jts (313.38')

DEPTH LANDED: 323.38' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: To Surface with 160 sxs Class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 126 jts. (5750.14') Includes Shoe Jt. (20.14')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 5763.29' KB

CEMENT DATA: 275 sxs Premlite II and 400 sxs 50/50 Poz

CEMENT TOP AT: 46'

TUBING

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

NO. OF JOINTS: 177 jts. (5460.9')

TUBING ANCHOR: 5472.9'

NO. OF JOINTS: 1jt (31.70')

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

SN LANDED AT: 5507.1'KB

NO. OF JOINTS: 1 jts. (31.10')

TOTAL STRING LENGTH: EOT @ 5540

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod

SUCKER RODS: 1 x ¾" = 2' pony rods, 113-3/4" = 2825' guided rods, 55-3/4" = 1375' sucker rods, 41 -3/4" = 1025' guided rods, 6-1 1 ½" = 150'sinker bars

PUMP SIZE: CDI 2-1/2" x 1-1/4" x 12' x 16' RHAC pump

STROKE LENGTH: 100"

PUMP SPEED, SPM: 4

FRAC JOB

06-06-08 5506-5616' **Frac CP1 sds as follows:**
40,770# 20/40 sand in 426 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1994 psi w/ ave rate of 23.8 BPM. ISIP 2188 psi. Actual Flush: 4914 gals.

06-06-08 4670-4680' **Frac D2 sds as follows:**
40,545# 20/40 sand in 410 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1811 psi w/ ave rate of 23.8 BPM. ISIP 1920 psi. Actual Flush: 4120 gals.

06-06-08 4156-4164' **Frac GB6 sds as follows:**
50,204# 20/40 sand in 438 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1855 psi w/ ave rate of 24.0 BPM. ISIP 1810 psi. Actual Flush: 3692 gals.

06-06-08 3978-3986' **Frac GB2 sds as follows:**
30,226# 20/40 sand in 366 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1552 psi w/ ave rate of 15.6 BPM. ISIP 1587 psi.Actual Flush: 3893 gals.

1/6/09	Tubing Leak. Updated rod & tubing details.
9/30/09	Tubing Leak. Updated rod & tubing
07/24/10	Pump Change. Updated rod & tubing.
4/19/2011	Tubing Leak. Updated rods & tubing.

PERFORATION RECORD

3978-3986'	4 JSPF	32 holes
4156-4164'	4 JSPF	32 holes
4670-4680'	4 JSPF	40 holes
4694-4701'	4 JSPF	28 holes
5506-5516'	4 JSPF	40 holes
5520-5528'	4 JSPF	32 holes

NEWFIELD

State 13-16-9-16
652'FSL & 524' FWL (SW/SW)
Section 16, T9S, R16E
Duchesne County, Utah
API #43-013-33853; Lease # Utah State ML-16532

VC 5/19/2011
Updated by CS 7/30/2012

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

ATTACHMENT F
1 of 4

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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	
Test Date:	12/9/2011
System Temperature 1 (°F):	300.00
System Pressure 1 (psig):	3000.00
System Temperature 2 (°F):	70.00
System Pressure 2 (psig):	14.70
Calculated Density (g/ml):	1.01
pH:	8.20
Calculated TDS (mg/L):	17913.62
CO2 in Gas (%):	0.00
Dissolved CO2 (mg/L)):	0.00
H2S in Gas (%):	0.00
H2S in Water (mg/L):	10.00

Analysis @ Properties in Sample Specifics			
Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	6799.09	Chloride (Cl):	10000.00
Potassium (K):	26.10	Sulfate (SO_4):	2.00
Magnesium (Mg):	9.40	Bicarbonate (HCO_3):	1024.80
Calcium (Ca):	26.80	Carbonate (CO_3):	0.00
Strontium (Sr):	0.00	Acetic Acid (CH_3COO)	0.00
Barium (Ba):	24.20	Propionic Acid (C_2H_5COO)	0.00
Iron (Fe):	0.47	Butanoic Acid (C_3H_7COO)	0.00
Zinc (Zn):	0.00	Isobutyric Acid ($(CH_3)_2CHCOO$)	0.00
Lead (Pb):	0.70	Fluoride (F):	0.00
Ammonia NH_3:	0.00	Bromine (Br):	0.00
Manganese (Mn):	0.06	Silica (SiO_2):	0.00

Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	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

		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	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

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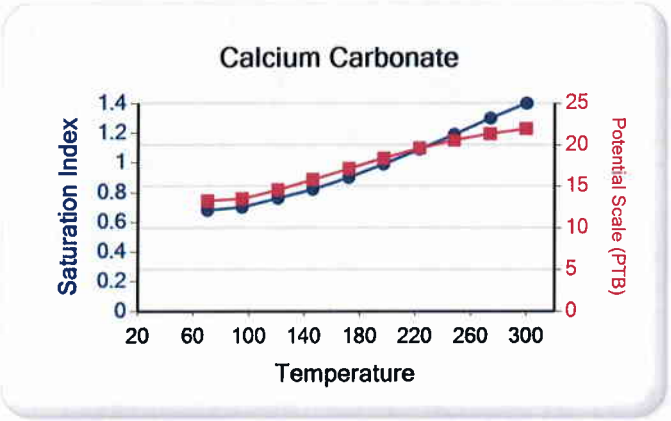
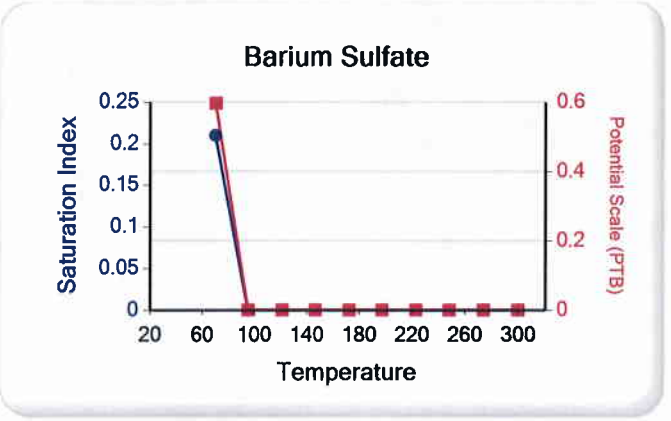
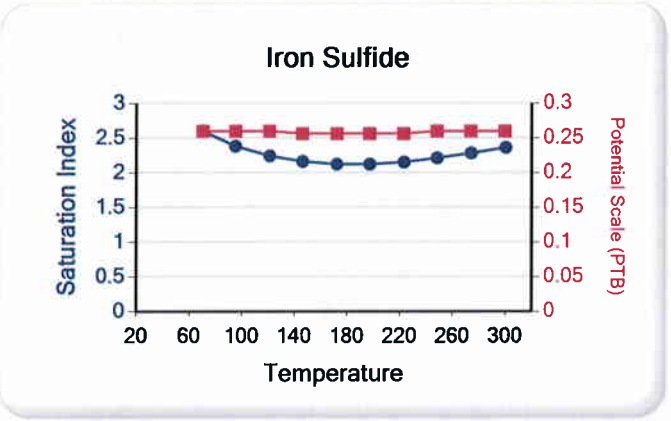
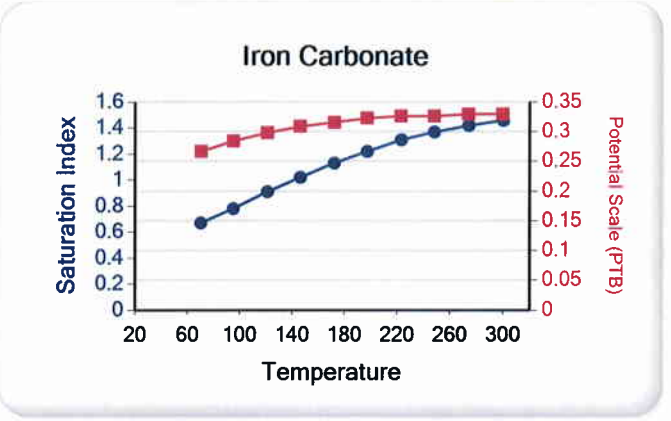
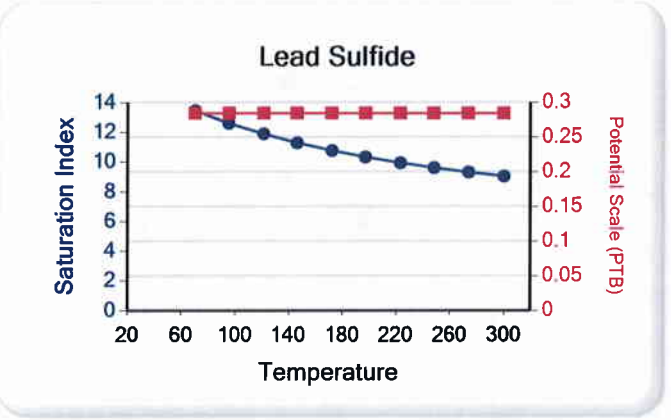
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide











Multi-Chem Analytical Laboratory
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Vernal, UT 84078

ATTACHMENT F
3 of 4

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Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **FEDERAL 15-17-9-16**
Sample Point: **Treater**
Sample Date: **5/20/2012**
Sample ID: **WA-214846**

Sales Rep: **Michael McBride**
Lab Tech: **Gary Peterson**

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

Sample Specifics	
Test Date:	5/29/2012
System Temperature 1 (°F):	120.00
System Pressure 1 (psig):	60.0000
System Temperature 2 (°F):	185.00
System Pressure 2 (psig):	60.0000
Calculated Density (g/ml):	1.013
pH:	8.60
Calculated TDS (mg/L):	22850.81
CO2 in Gas (%):	0.00
Dissolved CO2 (mg/L)):	0.00
H2S in Gas (%):	0.00
H2S in Water (mg/L):	0.00

Analysis @ Properties in Sample Specifics			
Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	8668.01	Chloride (Cl):	13600.00
Potassium (K):	75.00	Sulfate (SO_4):	74.00
Magnesium (Mg):	34.30	Bicarbonate (HCO_3):	244.00
Calcium (Ca):	134.00	Carbonate (CO_3):	0.00
Strontium (Sr):	0.00	Acetic Acid (CH_3COO)	0.00
Barium (Ba):	4.00	Propionic Acid (C_2H_5COO)	0.00
Iron (Fe):	16.50	Butanoic Acid (C_3H_7COO)	0.00
Zinc (Zn):	0.49	Isobutyric Acid ($(CH_3)_2CHCOO$)	0.00
Lead (Pb):	0.06	Fluoride (F):	
Ammonia NH_3:		Bromine (Br):	
Manganese (Mn):	0.45	Silica (SiO_2):	

Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
185.00	60.00	1.32	20.53	0.22	0.91	0.00	0.00	2.32	11.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.00	60.00	1.30	19.64	0.24	0.98	0.00	0.00	2.30	11.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	1.29	18.81	0.26	1.05	0.00	0.00	2.28	11.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.00	60.00	1.27	18.03	0.28	1.12	0.00	0.00	2.26	11.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.00	60.00	1.25	17.31	0.31	1.20	0.00	0.00	2.24	11.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.00	60.00	1.24	16.64	0.34	1.27	0.00	0.00	2.21	11.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.00	60.00	1.22	16.02	0.37	1.35	0.00	0.00	2.19	11.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.00	60.00	1.21	15.45	0.41	1.43	0.00	0.00	2.16	11.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.00	60.00	1.19	14.93	0.45	1.51	0.00	0.00	2.13	11.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	1.17	14.45	0.49	1.59	0.00	0.00	2.10	11.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	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	0.78	0.27	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	0.73	0.27	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	0.69	0.26	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	0.63	0.25	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	0.57	0.24	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	0.51	0.23	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	0.45	0.21	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	0.38	0.19	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	0.31	0.16	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	0.23	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Multi-Chem Analytical Laboratory
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ATTACHMENT F
4 of 4

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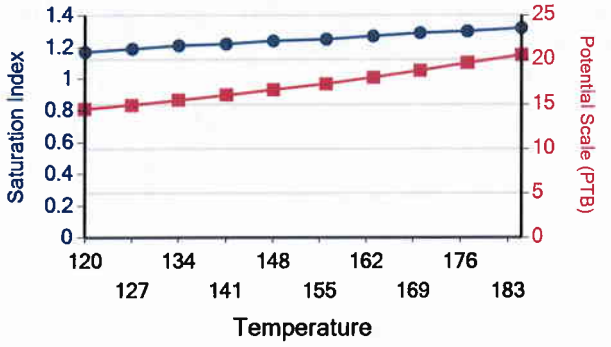
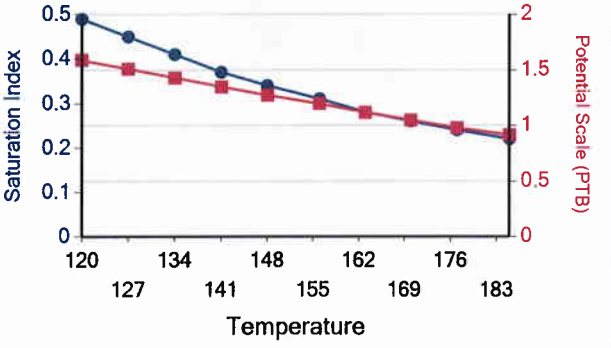
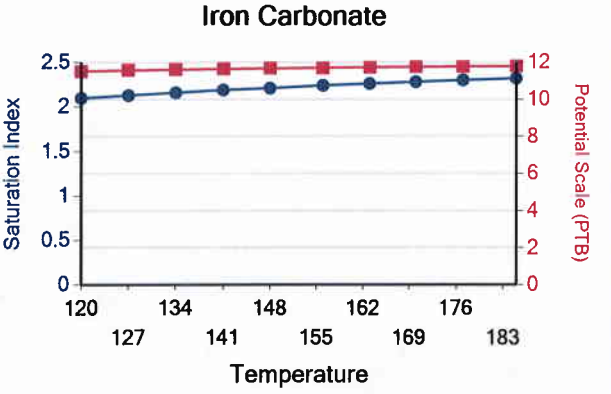
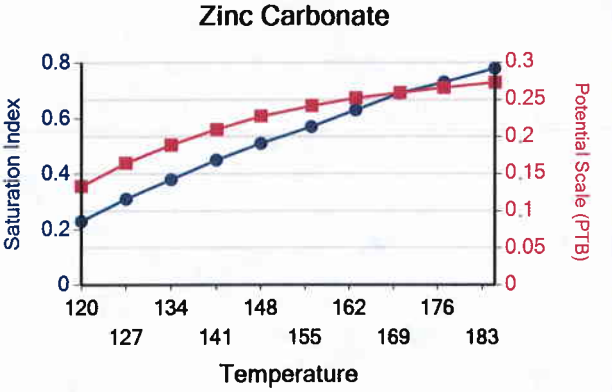
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

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









Attachment "G"

Federal #15-17-9-16
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
5817	5851	5834	2250	0.82	2212	
5515	5538	5527	2120	0.82	2084	←
4980	4987	4984	2500	0.94	2468	
4684	4698	4691	2250	0.91	2220	
				Minimum	2084	

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

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

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

NEWFIELD

ATTACHMENT G-1
1 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 15-17-9-16 **Report Date:** Oct 6, 2006 **Day:** 01

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 6000' Csg PBTD: 5913'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5817-5851'	2/68			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 05-Oct-06 **SITP:** **SICP:** 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5913' & cement top @ 60' Perforate stage #1, CP5 sds @ 5817-51' w/ 4" Port guns (19 gram, .46"HE. 120) w/ 2 spf for total of 68 shots. 142 bbls EWTR. SIFN.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 142 Starting oil rec to date:

Fluid lost/recovered today: 0 Oil lost/recovered today:

Ending fluid to be recovered: 142 Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Orson Barney

COSTS

Weatherford BOP	
NPC NU crew	
NDSI trucking	
Perforators LLC	
Drilling cost	
Zubiate Hot Oil	
Location preparation	
NPC wellhead	
Benco - anchors	
Admin. Overhead	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
2 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 15-17-9-16 **Report Date:** Oct 11, 2006 **Day:** 2a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 6000' Csg PBTD: 5913'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5817-5851'	2/68			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10-Oct-06 **SITP:** **SICP:** 10 psi

Day 2a.
RU BJ Services. 10 psi on well. Frac CP5 sds w/ 89,648#'s of 20/40 sand in 681 bbls of Lightning 17 fluid. Broke @ 2923 psi Treated w/ ave pressure of 1910 psi @ ave rate of 25.3 BPM. Pumped 504 gals of 15% HCL in flush fo Stage #2. ISIP 2250 psi. Leave pressure on well. 823 BWTR. See Day 2b.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 142 Starting oil rec to date:

Fluid lost/recovered today: 681 Oil lost/recovered today:

Ending fluid to be recovered: 823 Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP5 sands

6800 gals of pad

4625 gals W/ 1-5 ppg of 20/40 sand

9250 gals W/ 5-8 ppg of 20/40 sand

2114 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 5309 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2250 Max Rate: 25.5 BPM Total fluid pmpd: 681 bbls

Avg TP: 1910 Avg Rate: 25.3 BPM Total Prop pmpd: 89,648#'s

ISIP: 2250 5 min: 10 min: FG: .82

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP5	
NPC frac wtr	
NPC fuel gas	
Weatherford tools/serv	
NPC trucking	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
3 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 15-17-9-16 **Report Date:** Oct 11, 2006 **Day:** 2b

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 6000' Csg PBTD: 5913'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5090'

BP: 5640'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP1 sds	5515-5538'	4/92			
CP5 sds	5817-5851'	2/68			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10-Oct-06 SITP: SICP: 1650 psi

Day 2b. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 23' perf gun. Se plug @ 5640'. Perforate CP1 sds @ 5515- 38' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 92 shots. RU B. Services. 1650 psi on well. Pressured up to 4200 psi, Would not breakdown. RU Lone Wolf WL & dump bail acid. RU B. Services. 1550 psi on well. Frac CP1 sds w/ 60,364#'s of 20/40 sand in 493 bbls of Lightning 17 fluid. Broke @ 3652 psi. Treatec w/ ave pressure of 1727 psi @ ave rate of 25.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2120 psi. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 7' perf gun Set plug @ 5090'. Perforate A.5 sds @ 4980- 87' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 28 shots. Leave pressure on well. 1316 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 823 Starting oil rec to date:

Fluid lost/recovered today: 493 Oil lost/recovered today:

Ending fluid to be recovered: 1316 Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP1 sands

6800 gals of pad

4625 gals W/ 1-5 ppg of 20/40 sand

9250 gals W/ 5-8 ppg of 20/40 sand

1604 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4998 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2135 Max Rate: 25.3 BPM Total fluid pmpd: 493 bbls

Avg TP: 1727 Avg Rate: 25.1 BPM Total Prop pmpd: 60,364#'s

ISIP: 2120 5 min: 10 min: FG: .82

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP1	
NPC frac wtr	
NPC fuel gas	
Weatherford tools/serv	
Lone Wolf WL-CP1	
NPC Supervisor	
Lone Wolf WL-A.5	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
4 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 15-17-9-16 **Report Date:** Oct 12, 2006 **Day:** 3a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 6000' Csg PBTD: 5913'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5090'

BP: 5640'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A.5 sds	4980-4987'	4/28			
CP1 sds	5515-5538'	4/92			
CP5 sds	5817-5851'	2/68			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-Oct-06 SITP: SICP: 40 spi

Day 3a.
RU BJ Services. 40 psi on well. Frac A.5 sds w/ 29,934#'s of 20/40 sand in 393 bbls of Lightning 17 fluid. Broke @ 1770 psi. Treated w/ ave pressure of 2320 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush fo Stage #4. ISIP 2500 psi. Leave pressure on well. 1709 BWTR. See Day 3b.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1316 Starting oil rec to date:

Fluid lost/recovered today: 393 Oil lost/recovered today:

Ending fluid to be recovered: 1709 Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: A.5 sands

840 gals to breakdown & get crosslink

3000 gals of pad

2319 gals W/ 1-4 ppg of 20/40 sand

5370 gals W/ 4-6.5 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4473 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2510 Max Rate: 25.1 BPM Total fluid pmpd: 393 bbls

Avg TP: 2320 Avg Rate: 25 BPM Total Prop pmpd: 29,934#'s

ISIP: 2500 5 min: 10 min: FG: .94

Completion Supervisor: Orson Barney

COSTS

BJ Services-A.5	
NPC frac wtr	
NPC fuel gas	
Weatherford tools/serv	
NPC trucking	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
5 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 15-17-9-16 **Report Date:** Oct 12, 2006 **Day:** 3b

Operation: Completion **Rig:** NC #2

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 6000' Csg PBTD: 5913'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4677' BP/Sand PBTD: 4800'

BP: 5090', 5640'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	4684-4698'	4/56			
A.5 sds	4980-4987'	4/28			
CP1 sds	5515-5538'	4/92			
CP5 sds	5817-5851'	2/68			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-Oct-06 **SITP:** **SICP:** 1775 psi

Day 3b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 14' perf gun. Set plug @ 4800' Perforate D3 sds @ 4684- 98' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 SPF for total of 56 shots. RU BJ Services. 1775 ps on well. Frac D3 sds w/ 87,753#'s of 20/40 sand in 610 bbls of Lightning 17 fluid. Broke @ 2850 psi. Treated w/ ave pressure o 1960 psi @ ave rate of 25 BPM. ISIP 2250 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. FLowed for 4.5 hrs & died Rec. 270 BTF. 2049 BWTR. MIRU NC#2. 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. from pipe rack (tallying & drifting). Tag @ 4770'. Pull up to 4677'. RU powerswivel & pump SWIFN.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1709 Starting oil rec to date:

Fluid lost/recovered today: 340 Oil lost/recovered today:

Ending fluid to be recovered: 2049 Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: D3 sands

gals to breakdown & get crosslink

6000 gals of pad

4000 gals W/ 1-5 ppg of 20/40 sand

8000 gals W/ 5-8 ppg of 20/40 sand

3042 gals W/ 8 ppg of 20/40 sand

Flush W/ 4578 gals of slick water

Max TP: 2220 Max Rate: 25.4 BPM Total fluid pmpd: 610 bbls

Avg TP: 1960 Avg Rate: 25 BPM Total Prop pmpd: 87,753#'s

ISIP: 2250 5 min: 10 min: FG: .91

Completion Supervisor: Orson Barney

COSTS

BJ Services-D3	
NPC frac wtr	
NPC fuel gas	
Weatherford tools/serv	
Lone Wolf WL	
NPC Supervisor	
NC #2	
Weatherford BOP	
CML Trucking	
NPC Trucking	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
6 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 15-17-9-16 **Report Date:** Oct. 13, 2006 **Day:** 04

Operation: Completion **Rig:** NC #2

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 6000' Csg PBTD: 5954'

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5888' BP/Sand PBTD: 5954'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	4684-4698'	4/56			
A.5 sds	4980-4987'	4/28			
CP1 sds	5515-5538'	4/92			
CP5 sds	5817-5851'	2/68			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 12, 2006 **SITP:** 50 **SICP:** 50

Bleed pressure off well. Rec est 15 BTF. C/O sd & drill out composite bridge plugs as follows (using conventiona circulation): sd @ 4740', plug @ 4800' in 40 minutes; sd @ 5026', plug @ 5090' in 45 minutes; sd @ 5490', plug @ 5640' in 44 minutes. Con't swivelling jts in hole. Tag fill @ 5802'. Drill plug remains & sd to PBTD @ 5954'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 5888'. RU swab equipment. IFL @ sfc. Made 18 swb runs rec 17(BTF W/ light gas. tr oil & light tr sd. FFL @ 1600'. SIFN W/ est 1864 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2049 Starting oil rec to date:

Fluid lost/recovered today: 185 Oil lost/recovered today:

Ending fluid to be recovered: 1864 Cum oil recovered:

IFL: sfc FFL: 1600' FTP: Choke: Final Fluid Rate: Final oil cut: tr

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

NC #2 rig	
Weatherford BOP	
NPC trucking	
NDSI wtr & truck	
Unichem chemicals	
B & L - new J55 tbg	
Weatherford swivel	
NPC sfc equipment	
Mecham labor/welding	
Monks pit reclaim	
Mt. West sanitation	
NDSI wtr disposal	
NPC supervision	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
7 of 7

DAILY COMPLETION REPORT

WELL NAME: Federal 15-17-9-16 **Report Date:** Oct. 14, 2006 **Day:** 05

Operation: Completion **Rig:** NC #2

WELL STATUS

Surf Csg: 8-5/8' @ 322' Prod Csg: 5-1/2" @ 6000' Csg PBTD: 5954'

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5798' BP/Sand PBTD: 5954'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D3 sds	4684-4698'	4/56			
A.5 sds	4980-4987'	4/28			
CP1 sds	5515-5538'	4/92			
CP5 sds	5817-5851'	2/68			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 13, 2006 **SITP:** 100 **SICP:** 120

Bleed gas off well. TIH W/ tbg. Tag sd @ 5949' (5' new fill). C/O sd to PBTD @ 5954'. Circ hole clean. Lost est 45 BW & rec t oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2' TA (45K) & 183 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5798' W/ SN @ 5832' & EOT @ 5897'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2' weight rods, 10-3/4" scrapered rods, 117-3/4" plain rods, 99-3/4" scrapered rods, 1-8', 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22 polished rod. Seat pump & RU pumping unit. Fill tbg W/ 1 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1910 BWTR.

Place well on production @ 7:00 PM 10/13/2006 W/ 86" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1864	Starting oil rec to date:	
Fluid lost/recovered today:	46	Oil lost/recovered today:	
Ending fluid to be recovered:	1910	Cum oil recovered:	

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

	TUBING DETAIL	ROD DETAIL	COSTS	
			NC #2 rig	
KB	12.00'	1 1/2" X 22' polished rod	Weatherford BOP	
183	2 7/8 J-55 tbg (5785.54')	1-8', 1-4' & 1-2' X 3/4" ponies	NPC location cleanup	
	TA (2.80' @ 5797.54' KB)	99-3/4" scrapered rods	NPC trucking	
1	2 7/8 J-55 tbg (31.73')	117-3/4" plain rods	CDI TA	
	SN (1.10' @ 5832.07' KB)	10-3/4" scrapered rods	CDI SN	
2	2 7/8 J-55 tbg (63.37')	6-1 1/2" weight rods	CDI rod pump	
	2 7/8 NC (.45')	CDI 2 1/2' X 1 1/2" X 14'	"A" grade rod string	
EOT	5896.99' W/ 12' KB	RHAC pump W/ SM plunger	NPC frac tks(6X6 dys)	
			NPC swb tk (3 days)	
			NPC frac head	
			Zubiate HO trk	
			NPC supervision	
			DAILY COST:	$0

Completion Supervisor: Gary Dietz **TOTAL WELL COST:**

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4634'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	178' balance plug using 20 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 ½" casing to 372'

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

ATTACHMENT H-1

Federal 15-17-9-16

Spud Date: 08/18/06
Put on Production: 10/13/06
K.B.: 6000, G.L5988

Initial Production: BOPD, MCFD, BWPD

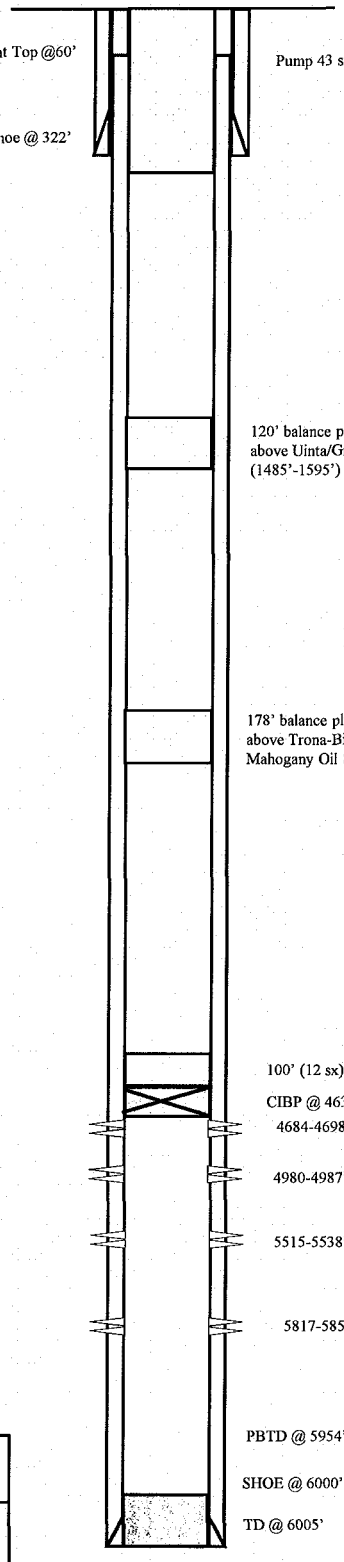
Proposed P &A
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.18')
DEPTH LANDED: 322.03' 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: 136 jts. (5986.81')
DEPTH LANDED: 6000.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 60'



NEWFIELD

Federal 15-17-9-16

810' FSL & 1961' FEL
SW/SE Section 17-T9S-R16E
Duchesne Co, Utah
API #43-013-33037; Lease #UTU-52018

JL 5/9/2012

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

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

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BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-395

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, 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:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East
API 43-013-31933
Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33056
Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33058
West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East
API 43-013-32286
Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33060
Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East
API 43-013-32916
Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33050
Goates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15789
Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32650
Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33028
Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33037
Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33064
Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33025
Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33394
Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-32960
Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-30654
Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East
API 43-013-33452

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 20th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

Brad Hill
Permitting Manager

Newfield Production Company

WEST POINT U 12-5-9-16, FEDERAL 7-8-9-16, FEDERAL 9-8-9-16, WEST POINT 12-8-9-16, FEDERAL 15-8-9-16, FEDERAL 5-9-9-16, FEDERAL 11A-9-9-16, GOATES FED 1, FEDERAL 13-13-9-16, FEDERAL 1-17-9-16, FEDERAL 15-17-9-16, FEDERAL 3-19-9-16, FEDERAL 5-22-9-16, FEDERAL 16-22-9-16, FEDERAL 5-23-9-16, FEDERAL 9-23, FEDERAL 1-30-9-16

Cause No. UIC-395

Publication Notices were sent to the following:

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

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

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

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Jean Sweet

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-395

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

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

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-395

On 6/21/2012 5:07 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-395

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

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 6/22/2012 9:13 AM
Subject: Legal Notice - UIC 395
Attachments: OrderConf.pdf

AD# 802910
Run Trib/DNews - 6/26
Cost $448.52
Thank you
Mark

The Salt Lake Tribune MEDIAOne OF UTAH Deseret News

Remit to: P.O. Box 704005
West Valley City, UT 84170

Order Confirmation for Ad #0000802910-01

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**
EMail	earlenerussell@utah.gov	Jean	mfultz

Total Amount	**$448.52**
Payment Amt	**$0.00**
Amount Due	**$448.52**

Tear Sheets	Proofs	Affidavits
0	0	1

Payment Method **PO Number** UIC 395

Confirmation Notes:

Text: Jean

Ad Type	Ad Size	Color
Legal Liner	3.0 X 88 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 #0000802910-01

Ad Content Proof Actual Size

Order Confirmation
for Ad #0000802910-01

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-395

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, 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:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East
API 43-013-31933
Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33056
Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33058
West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East
API 43-013-32286
Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33060
Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East
API 43-013-32916
Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33050
Coates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15789
Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32650
Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33028
Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33037
Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33064
Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33025
Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33394
Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-32960
Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-30654
Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East
API 43-013-33452

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 20th day of June, 2012.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager

802910 **UPAXLP**

06/22/2012 9:06:58AM

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

August 29, 2012

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

Subject: Greater Monument Butte Unit Well: Federal 15-17-9-16, Section 17, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33037

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.

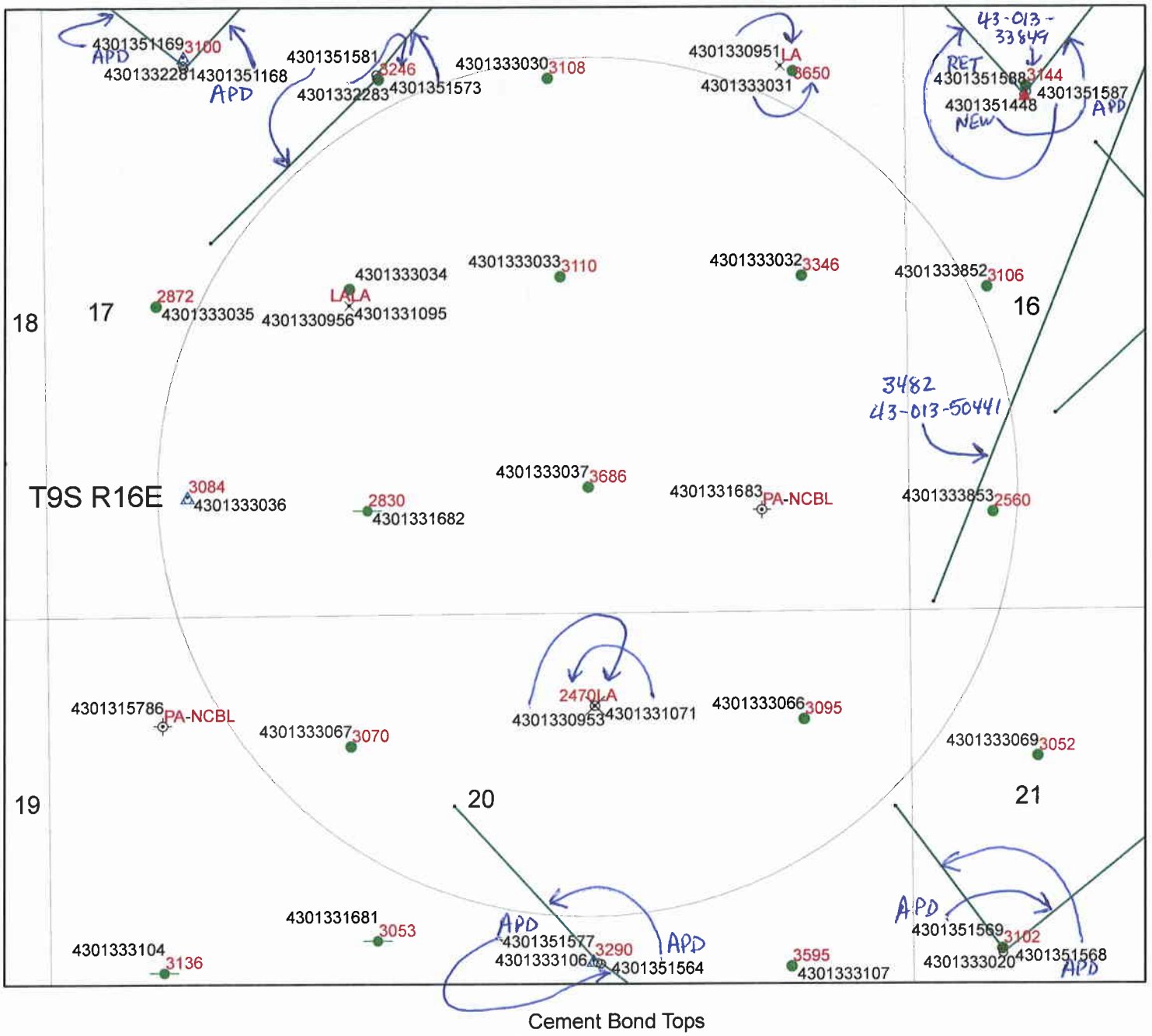
5. The top of the injection interval shall be limited to a depth no higher than 3,918 feet in the Federal 15-17-9-16 well.

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
SITLA
Duchesne County
Newfield Production Company, Myton
Well File
N:\O&G Reviewed Docs\ChronFile\UIC



Cement Bond Tops
FEDERAL 15-17-9-16
API #43-013-33037
UIC 395.11

Legend

- Buffer_of_SGID93_ENERGY_DNROilGasWells_151
- SGID93.ENERGY.DNROilGasWells

SGID93.ENERGY.DNROilGasWells
GIS_STAT_TYPE

- APD
- DRL
- GIW
- GSW
- LA
- LOC
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WDW
- WIW
- WSW
- SGID93.BOUNDARIES.Counties
- SGID93.ENERGY.DNROilGasWells_HDBottom
- SGID93.ENERGY.DNROilGasWells_HDPath
- Wells-CbltopsMaster08_14_12

0 0.05 0.1 0.2 0.3 0.4 Miles

N

1870calc = approx cement top calculated from well completion report

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

Applicant: Newfield Production Company **Well:** Federal 15-17-9-16

Location: 17/9S/16E **API:** 43-013-33037

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 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,000 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,686 feet. A 2 7/8 inch tubing with a packer will be set at 4,634 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, 1 injection well, 1 shut-in well, and 1 P/A well in the AOR. In addition, there is 1 horizontal producing well with a surface location outside the AOR and a bottom hole location inside the AOR. There is also 1 approved surface location outside the AOR from which a well will be directionally drilled to a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2500 feet. Injection shall be limited to the interval between 3,918 feet and 5,954 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 15-17-9-16 well is 0.82 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,084 psig. The requested maximum pressure is 2,084 psig. We intend to permit this well at a maximum pressure of 2,000 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.

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold Date 8/23/2012

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-52018

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 15-17-9-16

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013330370000

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: 0810 FSL 1961 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 10/18/2012	✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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 10/15/2012. New intervals perforated, C sands - 4761-4765' 3 JSPF & GB4 sands - 4065-4088' 3 JSPF. On 10/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/18/2012 the casing was pressured up to 1230 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 525 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)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 10/23/2012

RECEIVED: Oct. 23, 2012

Mechanical Integrity Test
Casing or Annulus Pressure Test

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

Witness: EVERETT UNRUH **Date** 10/18/12 **Time** 9:00 (am) pm
Test Conducted by: Troy Lacenby
Others Present:

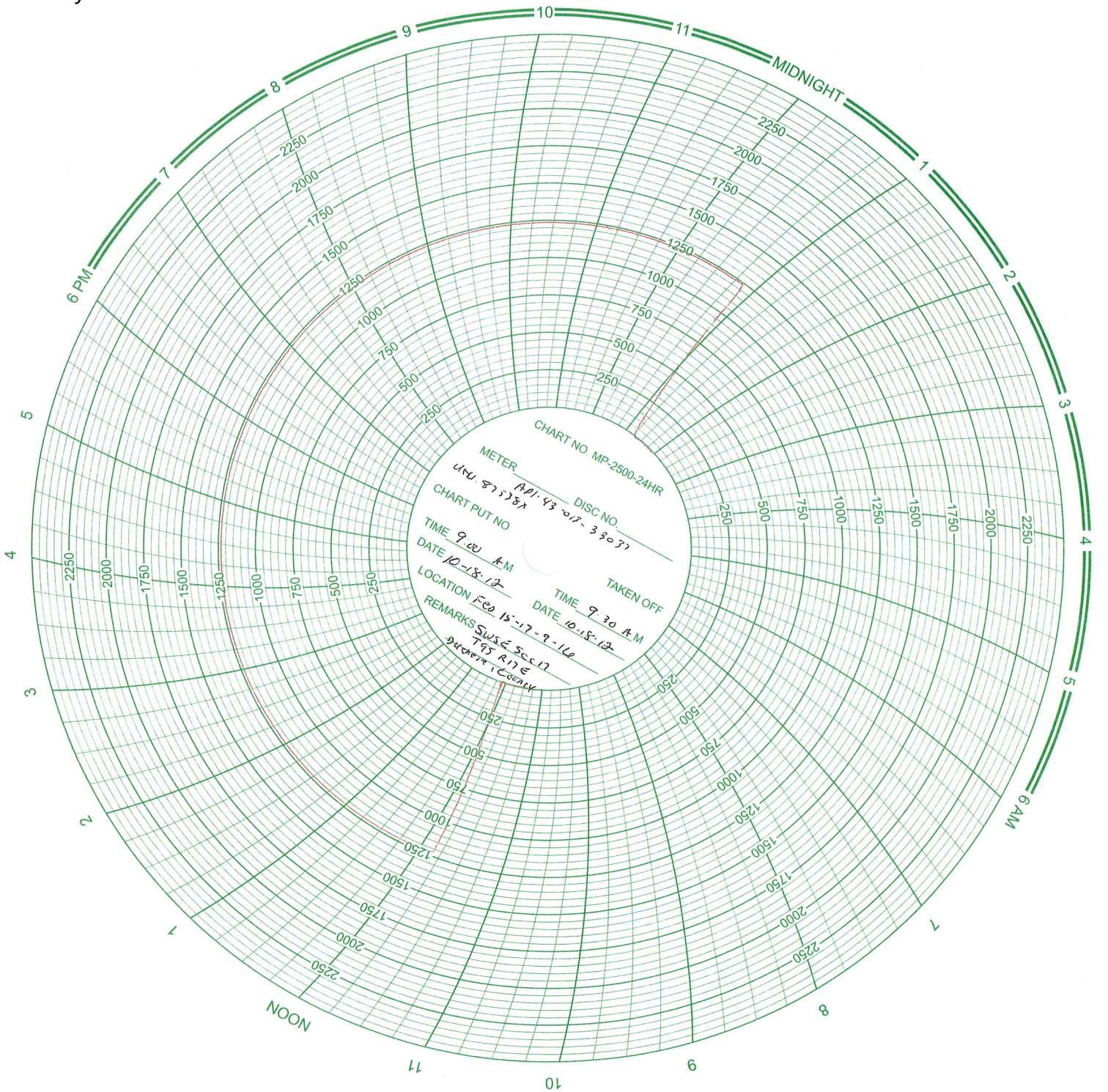
Well: FEDERAL 15-17-9-16 **Field:**
Well Location: SWSE Sec 17 T9S R16E Duchesne, County UTAH **API No:** 43-013-33037 UTU-87538X

Time	Casing Pressure	
0 min	1230	psig
5	1230	psig
10	1230	psig
15	1230	psig
20	1230	psig
25	1230	psig
30 min	1230	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 525 psig

Result: (Pass) Fail

Signature of Witness: Everett Unruh
Signature of Person Conducting Test: Troy Lacenby


MIDNIGHT
6 AM
NOON
6 PM
CHART NO. MP-2500-24HR
METER
DISC NO.
CHART PUT NO
TIME 9.00 A.M
DATE 10-18-13
TAKEN OFF
TIME 9.30 A.M
DATE 10-18-13
LOCATION Fed 15-17-9-16
REMARKS SWSE Sec 17 T9S R17E

Daily Activity Report

Format For Sundry

FEDERAL 15-17-9-16

8/1/2012 To 12/30/2012

10/8/2012 Day: 1 **Conversion**

Nabors #1450 on 10/8/2012 - MIRUSU. Test tbg. LD rods. NU BOP's. Tag fill. - RD rod equipment. RU BOP's. Release TA. - Pickup 2 jts to tag sand @ 5930' (24' of fill). SIFN. - Pickup 2 jts to tag sand @ 5930' (24' of fill). SIFN. - TOOH w/ rods LD 1-1/4" x 22' SM polish rod, 2', 4', 6', 8' x 3/4" pony rods, 98- 3/4" 4 per guided, 97- 3/4" slick rods, 30- 3/4" 4 per guided, 6- 1-1/2" wt rods w/ 6- 1" stabilizers, 2' x 3/4" pony rod, 1-1/2" x 1-1/2" x 17' Mcguiver pump. LD 243 rods on trailer. Flush rods w/ 20 bbls on way out. - Pump 70 bbls of 225° wtr down casing. RD Unit. Unseat pump. Flush rods w/ 40 bbls wtr. Soft seat pump. Test tbg w/ 15 bbls fluid to 3000 psi. - Held Safety meeting & discussed JSA's & location Hazards. Clutch well. MIRUSU Nabors 1450. - RD rod equipment. RU BOP's. Release TA. - Held Safety meeting & discussed JSA's & location Hazards. Clutch well. MIRUSU Nabors 1450. - Pump 70 bbls of 225° wtr down casing. RD Unit. Unseat pump. Flush rods w/ 40 bbls wtr. Soft seat pump. Test tbg w/ 15 bbls fluid to 3000 psi. - TOOH w/ rods LD 1-1/4" x 22' SM polish rod, 2', 4', 6', 8' x 3/4" pony rods, 98- 3/4" 4 per guided, 97- 3/4" slick rods, 30- 3/4" 4 per guided, 6- 1-1/2" wt rods w/ 6- 1" stabilizers, 2' x 3/4" pony rod, 1-1/2" x 1-1/2" x 17' Mcguiver pump. LD 243 rods on trailer. Flush rods w/ 20 bbls on way out. - RD rod equipment. RU BOP's. Release TA. - Pump 70 bbls of 225° wtr down casing. RD Unit. Unseat pump. Flush rods w/ 40 bbls wtr. Soft seat pump. Test tbg w/ 15 bbls fluid to 3000 psi. - Held Safety meeting & discussed JSA's & location Hazards. Clutch well. MIRUSU Nabors 1450. - TOOH w/ rods LD 1-1/4" x 22' SM polish rod, 2', 4', 6', 8' x 3/4" pony rods, 98- 3/4" 4 per guided, 97- 3/4" slick rods, 30- 3/4" 4 per guided, 6- 1-1/2" wt rods w/ 6- 1" stabilizers, 2' x 3/4" pony rod, 1-1/2" x 1-1/2" x 17' Mcguiver pump. LD 243 rods on trailer. Flush rods w/ 20 bbls on way out. - Pickup 2 jts to tag sand @ 5930' (24' of fill). SIFN. **Finalized**

Daily Cost: $0

Cumulative Cost: $9,914

10/9/2012 Day: 2 **Conversion**

Nabors #1450 on 10/9/2012 - TOOH w/ tbg breaking & doping. Perferate zones. - LD 60 joints extra tbg on trailer. Hand got wicker in left forearm from tbg. - RU Perforators WLT & lubricator. RIH w/ 4.75" gauge ring to 4800'. RIH & perferate C sds @ 4761-65', GB4 sds @ 4086-88', 4082-84', 4065-67' w/ 16 gram Disposable guns, 3 spf for total of 30 shots. RD WLT. SIFN. - LD 60 joints extra tbg on trailer. Hand got wicker in left forearm from tbg. - RU Perforators WLT & lubricator. RIH w/ 4.75" gauge ring to 4800'. RIH & perferate C sds @ 4761-65', GB4 sds @ 4086-88', 4082-84', 4065-67' w/ 16 gram Disposable guns, 3 spf for total of 30 shots. RD WLT. SIFN. - Held safety meeting & discussed JSA's. TOOH w/ tbg breaking, doping & inspecting every collar. - Held safety meeting & discussed JSA's. TOOH w/ tbg breaking, doping & inspecting every collar. - RU Perforators WLT & lubricator. RIH w/ 4.75" gauge ring to 4800'. RIH & perferate C sds @ 4761-65', GB4 sds @ 4086-88', 4082-84', 4065-67' w/ 16 gram Disposable guns, 3 spf for total of 30 shots. RD WLT. SIFN. - LD 60 joints extra tbg on trailer. Hand got wicker in left forearm from tbg. - Held safety meeting & discussed JSA's. TOOH w/ tbg breaking, doping & inspecting every collar. **Finalized**

Daily Cost: $0

Cumulative Cost: $23,966

10/10/2012 Day: 3 **Conversion**

Nabors #1450 on 10/10/2012 - PU tools. TiH w/ work string. Break zones down. Prep location for frac. - Held safety meeting & discussed JSA's & location hazards. RU 5-1/2" "HD" RBP, ON/OFF tool, 4' x 2-3/8" pup joint, "TS" PKR, 1 jt tbg, SN. - Tally, Drift & PU N-80 work string off trailer (151 jts ttl). - Set RBP @ 4110'. Set pkr @ 4015'. Took 23 bbls to fill tbg. Took 60 bbls to fill annulus. break down GB4 sds @ 3500 psi back to 1500 psi @ 3/4 bpm. Release tools & PU 23 jts to Set RBP @ 4800'. Set pkr @ 4775'. Test RBP to 4000 psi. Release pkr & re-set @ 4718' (149 jts tbg). C sds broke @ 4400 psi back to 1500 psi @ 1/4 bpm. - RD Hot Oiler. RU 2-7/8" frac vlve. SIFN. Well ready for frac. - Held safety meeting & discussed JSA's & location hazards. RU 5-1/2" "HD" RBP, ON/OFF tool, 4' x 2-3/8" pup joint, "TS" PKR, 1 jt tbg, SN. - Tally, Drift & PU N-80 work string off trailer (151 jts ttl). - Set RBP @ 4110'. Set pkr @ 4015'. Took 23 bbls to fill tbg. Took 60 bbls to fill annulus. break down GB4 sds @ 3500 psi back to 1500 psi @ 3/4 bpm. Release tools & PU 23 jts to Set RBP @ 4800'. Set pkr @ 4775'. Test RBP to 4000 psi. Release pkr & re-set @ 4718' (149 jts tbg). C sds broke @ 4400 psi back to 1500 psi @ 1/4 bpm. - RD Hot Oiler. RU 2-7/8" frac vlve. SIFN. Well ready for frac. - Held safety meeting & discussed JSA's & location hazards. RU 5-1/2" "HD" RBP, ON/OFF tool, 4' x 2-3/8" pup joint, "TS" PKR, 1 jt tbg, SN. - Tally, Drift & PU N-80 work string off trailer (151 jts ttl). - Set RBP @ 4110'. Set pkr @ 4015'. Took 23 bbls to fill tbg. Took 60 bbls to fill annulus. break down GB4 sds @ 3500 psi back to 1500 psi @ 3/4 bpm. Release tools & PU 23 jts to Set RBP @ 4800'. Set pkr @ 4775'. Test RBP to 4000 psi. Release pkr & re-set @ 4718' (149 jts tbg). C sds broke @ 4400 psi back to 1500 psi @ 1/4 bpm. - RD Hot Oiler. RU 2-7/8" frac vlve. SIFN. Well ready for frac. **Finalized**

Daily Cost: $0
Cumulative Cost: $30,699

10/11/2012 Day: 4 **Conversion**

Nabors #1450 on 10/11/2012 - Wait on frac crew. RU Baker Hughes. Frac C sds. Flow well back. Move tools. - Open unloader & circulate tbg clean (60 bbls). Release pkr. RD frac valve. TIH w/ tbg to tag no new sand. C/O to plug @ 4800'. Release plug. TOOH w/ tbg & reset plug @ 4110'. TOOH w/ tbg to leave pkr hang @ 4021'. SIFN. - Held safety meeting & discussed job & location hazards. RU frac valve. Set Pkr @ 4715' w/ RBP @ 4800'. Fill casing w/75 bbls fluid. Held 200 psi during frac. MIRU Baker Hughes frac crew. - Test lines to 8500 psi. Open well w/ 0 psi on casing. Perfs broke n@ 2703 psi back to 2703 psi w/ 38 bbls @ 3 bpm. Pump 250 gal of 15% HCL acid @ 2910 psi @ 7.5 bpm. Lost 800 psi when acid hit perfs. Frac @ ave pressure of 4900 psi @ 20 bpm. Frac w/ 32,336#'s of 20/40 sds in 437 bbls of Lightning 17 frac fluid. ISIP was 2365 psi w/ .93FG. Max pressure was 6068 @ 21 bpm. RD Baker Hughes. - Held safety meeting & discussed job & location hazards. RU frac valve. Set Pkr @ 4715' w/ RBP @ 4800'. Fill casing w/75 bbls fluid. Held 200 psi during frac. MIRU Baker Hughes frac crew. - Flow well back on 20/64 choke then 30/64 choke for a total of 70 bbls rec'd. - Open unloader & circulate tbg clean (60 bbls). Release pkr. RD frac valve. TIH w/ tbg to tag no new sand. C/O to plug @ 4800'. Release plug. TOOH w/ tbg & reset plug @ 4110'. TOOH w/ tbg to leave pkr hang @ 4021'. SIFN. - Held safety meeting & discussed JSA's & location hazards. Wait on frac crew. - Open unloader & circulate tbg clean (60 bbls). Release pkr. RD frac valve. TIH w/ tbg to tag no new sand. C/O to plug @ 4800'. Release plug. TOOH w/ tbg & reset plug @ 4110'. TOOH w/ tbg to leave pkr hang @ 4021'. SIFN. - Held safety meeting & discussed JSA's & location hazards. Wait on frac crew. - Held safety meeting & discussed job & location hazards. RU frac valve. Set Pkr @ 4715' w/ RBP @ 4800'. Fill casing w/75 bbls fluid. Held 200 psi during frac. MIRU Baker Hughes frac crew. - Test lines to 8500 psi. Open well w/ 0 psi on casing. Perfs broke n@ 2703 psi back to 2703 psi w/ 38 bbls @ 3 bpm. Pump 250 gal of 15% HCL acid @ 2910 psi @ 7.5 bpm. Lost 800 psi when acid hit perfs. Frac @ ave pressure of 4900 psi @ 20 bpm. Frac w/ 32,336#'s of 20/40 sds in 437 bbls of Lightning 17 frac fluid. ISIP was 2365 psi w/ .93FG. Max pressure was 6068 @ 21 bpm. RD Baker Hughes. - Held safety meeting & discussed JSA's & location hazards. Wait on frac crew. - Flow well back on 20/64 choke then 30/64 choke for a total of 70 bbls rec'd. - Test lines to 8500 psi. Open well w/ 0 psi on casing. Perfs broke n@ 2703 psi back to 2703 psi w/ 38 bbls @ 3 bpm. Pump 250

gal of 15% HCL acid @ 2910 psi @ 7.5 bpm. Lost 800 psi when acid hit perfs. Frac @ ave pressure of 4900 psi @ 20 bpm. Frac w/ 32,336#'s of 20/40 sds in 437 bbls of Lightning 17 frac fluid. ISIP was 2365 psi w/ .93FG. Max pressure was 6068 @ 21 bpm. RD Baker Hughes. - Flow well back on 20/64 choke then 30/64 choke for a total of 70 bbls rec'd.
Daily Cost: $0
Cumulative Cost: $76,507

10/12/2012 Day: 5 **Conversion**

Nabors #1450 on 10/12/2012 - Finish frac. Flow well back. LD work string. - Rig electric problem. - LD 20 jts on trailer. - Hot Oiler flush tbg w/ 30 bbls. - Open unloader & circulate tbg clean (60 bbls). Release pkr. RD frac valve. TIH w/ tbg to tag 15' new sand. C/O to plug @ 4110'. Release plug. - Flow well back on 20/64 choke then 30/64 choke for a total of 90 bbls rec'd. - Test lines to 8500 psi. Open well w/ 79 psi on casing. Perfs broke @ 2786 psi back to 2200 psi w/ 2 bbls @ 3 bpm. Pump 250 gal of 15% HCL acid @ 2768 psi @ 7.5 bpm. Lost 800 psi when acid hit perfs. Frac @ ave pressure of 4477 psi @ 20 bpm. Frac w/ 30,940#'s of 20/40 sds in 363 bbls of Lightning 17 frac fluid. ISIP was 1485 psi w/ .80FG. Max pressure was 5487 @ 21 bpm. RD Baker Hughes. - Held safety meeting & discussed job & location hazards. RU frac valve. Set Pkr @ 4021' w/ RBP @ 4110'. Fill casing w/30 bbls fluid. Held 200 psi during frac. RU Baker Hughes frac crew. - Held safety meeting & discussed JSA's & location hazards. Wait on frac crew. - Rig electric problem. - LD 20 jts on trailer. - Hot Oiler flush tbg w/ 30 bbls. - Open unloader & circulate tbg clean (60 bbls). Release pkr. RD frac valve. TIH w/ tbg to tag 15' new sand. C/O to plug @ 4110'. Release plug. - Flow well back on 20/64 choke then 30/64 choke for a total of 90 bbls rec'd. - Test lines to 8500 psi. Open well w/ 79 psi on casing. Perfs broke @ 2786 psi back to 2200 psi w/ 2 bbls @ 3 bpm. Pump 250 gal of 15% HCL acid @ 2768 psi @ 7.5 bpm. Lost 800 psi when acid hit perfs. Frac @ ave pressure of 4477 psi @ 20 bpm. Frac w/ 30,940#'s of 20/40 sds in 363 bbls of Lightning 17 frac fluid. ISIP was 1485 psi w/ .80FG. Max pressure was 5487 @ 21 bpm. RD Baker Hughes. - Held safety meeting & discussed job & location hazards. RU frac valve. Set Pkr @ 4021' w/ RBP @ 4110'. Fill casing w/30 bbls fluid. Held 200 psi during frac. RU Baker Hughes frac crew. - Held safety meeting & discussed JSA's & location hazards. Wait on frac crew. - Rig electric problem. - LD 20 jts on trailer. - Hot Oiler flush tbg w/ 30 bbls. - Open unloader & circulate tbg clean (60 bbls). Release pkr. RD frac valve. TIH w/ tbg to tag 15' new sand. C/O to plug @ 4110'. Release plug. - Flow well back on 20/64 choke then 30/64 choke for a total of 90 bbls rec'd. - Test lines to 8500 psi. Open well w/ 79 psi on casing. Perfs broke @ 2786 psi back to 2200 psi w/ 2 bbls @ 3 bpm. Pump 250 gal of 15% HCL acid @ 2768 psi @ 7.5 bpm. Lost 800 psi when acid hit perfs. Frac @ ave pressure of 4477 psi @ 20 bpm. Frac w/ 30,940#'s of 20/40 sds in 363 bbls of Lightning 17 frac fluid. ISIP was 1485 psi w/ .80FG. Max pressure was 5487 @ 21 bpm. RD Baker Hughes. - Held safety meeting & discussed job & location hazards. RU frac valve. Set Pkr @ 4021' w/ RBP @ 4110'. Fill casing w/30 bbls fluid. Held 200 psi during frac. RU Baker Hughes frac crew. - Held safety meeting & discussed JSA's & location hazards. Wait on frac crew. **Finalized**
Daily Cost: $0
Cumulative Cost: $142,771

10/15/2012 Day: 6 **Conversion**

Nabors #1450 on 10/15/2012 - Continue LD work string. LD tools. RU pkr assembly. TIH w/ tbg. Drop STD. Test tbg. Fish STD. RD BOP's. Pump pkr fluid. Set pkr. Test casing. - Pump 55 bbls packer fluid. Set pkr @ 3997' w/ CE @ 4000' in 15,000#'s tension. RU Wellhead valve. Pressure casing to 1400 psi w/ 11 bbls packer fluid. Leave pressure over night. - LD tools. RU 2-7/8" XN nipple, 4' x 2-73/8" pup jt, 5-1/2" x2-7/8" Arrow Set 1 pkr, On/Off tool, 2-7/8" SN. - TIH w/ 126 jts tbg. - Held safety meeting discussed JSA's & location hazards. TOOH w/ work string lD on trailer. Jts out RU hot oiler & flush w/ bbls fluid. - Hang tbg on donut w/ 6' pup jt.

RD BOP's. - RU sand line & retreive Stdn vlv. RD sand line. - Pump 15 bbls fluid down tbg. Drop Stdn vlv. Test tbg to 3000 psi in 2 attempts. - TIH w/ 126 jts tbg. - LD tools. RU 2-7/8" XN nipple, 4' x 2-73/8" pup jt, 5-1/2" x2-7/8" Arrow Set 1 pkr, On/Off tool, 2-7/8" SN. - Held safety meeting discussed JSA's & location hazards. TOOH w/ work string lD on trailer. Jts out RU hot oiler & flush w/ bbls fluid. - Pump 55 bbls packer fluid. Set pkr @ 3997' w/ CE @ 4000' in 15,000#'s tension. RU Wellhead valve. Pressure casing to 1400 psi w/ 11 bbls packer fluid. Leave pressure over night. - Hang tbg on donut w/ 6' pup jt. RD BOP's. - RU sand line & retreive Stdn vlv. RD sand line. - Pump 15 bbls fluid down tbg. Drop Stdn vlv. Test tbg to 3000 psi in 2 attempts. - TIH w/ 126 jts tbg. - LD tools. RU 2-7/8" XN nipple, 4' x 2-73/8" pup jt, 5-1/2" x2-7/8" Arrow Set 1 pkr, On/Off tool, 2-7/8" SN. - Held safety meeting discussed JSA's & location hazards. TOOH w/ work string lD on trailer. Jts out RU hot oiler & flush w/ bbls fluid. - Pump 55 bbls packer fluid. Set pkr @ 3997' w/ CE @ 4000' in 15,000#'s tension. RU Wellhead valve. Pressure casing to 1400 psi w/ 11 bbls packer fluid. Leave pressure over night. - Hang tbg on donut w/ 6' pup jt. RD BOP's. - RU sand line & retreive Stdn vlv. RD sand line. - Pump 15 bbls fluid down tbg. Drop Stdn vlv. Test tbg to 3000 psi in 2 attempts.
Finalized
Daily Cost: $0
Cumulative Cost: $168,550

10/19/2012 Day: 7 **Conversion**

Rigless on 10/19/2012 - Conduct initial MIT - On 10/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/18/2012 the casing was pressured up to 1230 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 525 psig during the test. There was not a State representative available to witness the test. - On 10/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/18/2012 the casing was pressured up to 1230 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 525 psig during the test. There was not a State representative available to witness the test. - On 10/17/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/18/2012 the casing was pressured up to 1230 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 525 psig during the test. There was not a State representative available to witness the test. **Finalized**
Daily Cost: $0
Cumulative Cost: $241,884

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-52018

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 15-17-9-16

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013330370000

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: 0810 FSL 1961 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☑ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: 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 9:30 AM on 12/04/2012.

Accepted by the Utah Division of Oil, Gas and Mining

Date: December 12, 2012

By:

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

RECEIVED: Dec. 05, 2012

Federal 15-17-9-16

Spud Date: 08/18/06

Put on Production: 10/13/06

K.B.: 6000, G.L5988

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (310.18')

DEPTH LANDED: 322.03' 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: 136 jts. (5986.81')

DEPTH LANDED: 6000.06' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP: 60'

TUBING

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

NO. OF JOINTS: 126 jts (3982.6')

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

SN LANDED AT: 3994.6' KB

ON/OFF TOOL AT: 3995.7'

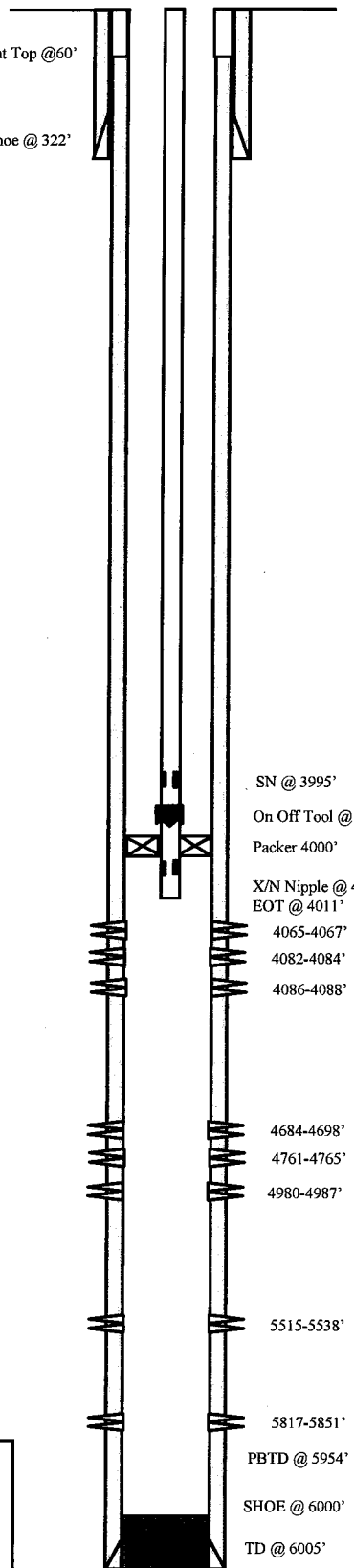
ARROW #1 PACKER CE AT: 4000'

XO 2-3/8 x 2-7/8 J-55 AT: 4004.7'

TBG PUP 2-3/8 J-55 AT: 4005.2'

X/N NIPPLE AT: 4009.4'

TOTAL STRING LENGTH: EOT @ 4011'



FRAC JOB

10/10/06	5817-5851'	**Frac CP5 sands as follows:** 89648# 20/40 sand in 681 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 psi w/avg rate 25.3 BPM. ISIP 2250 psi. Calc flush: 5849 gal. Actual flush: 5309 gal.
10/10/06	5515-5538'	**Frac CP1 sands as follows:** 60364# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 1727 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 5536 gal. Actual flush: 4998 gal.
10/11/06	4980-4987'	**Frac A.5 sands as follows:** 29934# 20/40 sand 393 bbls Lightning 17 frac fluid. Treated @ avg press of 2320 psi w/avg rate of 25 BPM. ISIP 2500 psi. Calc flush: 4985 gal. Actual flush: 4473 gal.
10/11/06	4684-4698'	**Frac D3 sands as follows:** 87753# 20/40 sand in 610 bbls Lightning 17 frac fluid. Treated @ avg press of 1960 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 4696 gal. Actual flush:4578 gal.
11/30/06		**Pump Change-** Updated rod and tubing detail
05/02/08		**Stuck Pump** - Tubing detail updated.
3/19/10		**Pump change**. Updated rod and tubing detail.
11/24/2011		**Pump Change.** Updated rod & tubing detail.
10/11/12	4761-4765'	**Frac C sands as follows:** 32336# 20/40 sand in 409 bbls Lightning 17 frac fluid.
10/12/12	4065-4088'	**Frac GB4 sands as follows:** 30940# 20/40 sand in 340 bbls Lightning 17 frac fluid.
10/15/12		**Convert to Injection Well**
10/18/12		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

10/05/06	5817-5851'	2 JSPF	68 holes
10/10/06	5515-5538'	4 JSPF	92 holes
10/11/06	4980-4987'	4 JSPF	28 holes
10/11/06	4684-4698'	4 JSPF	56 holes
10/09/12	4761-4765'	3 JSPF	12 holes
10/09/12	4086-4088'	3 JSPF	6 holes
10/09/12	4082-4084'	3 JSPF	6 holes
10/09/12	4065-4067'	3 JSPF	62 holes

NEWFIELD

Federal 15-17-9-16

810' FSL & 1961' FEL

SW/SE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33037; Lease #UTU-52018

LCN 10/22/12

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-395

Operator: Newfield Production Company

Well: Federal 15-17-9-16

Location: Section 17, Township 9 South, Range 16 East

County: Duchesne

API No.: 43-013-33037

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 29, 2012.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,918' – 5,954')
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: _____ 11/28/2012
John Rogers
Associate Director
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

Send Payments to:
Uintah Basin Standard
268 S 200 E
Roosevelt, Utah 84066

Phone: 435-722-5131
Fax: 435-722-4140

Uintah Basin Standard
www.ubstandard.com

Vernal Express
www.vernal.com

Invoice Number	Invoice Date
32047	6/26/2012

Advertiser No.	Invoice Amount	Due Date
2080	$176.25	7/26/2012

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

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

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard — DIVISION OF OIL GAS & MINING — Invoice No. 32047 — 6/26/2012

Date	Order		Description		Ad Size	SubTotal	Sales Tax	Amount
6/26/2012	16065	UBS	UBS Legal Notice: Not of Agcy Actn: Cause No. UIC-395 Pub. June 26, 2012					$176.25
							Sub Total:	$176.25
					Total Transactions: 1		Total:	$176.25

SUMMARY **Advertiser No.** 2080 **Invoice No.** 32047

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!

43 013 33037
Federal 15-17-9-16
9S 16E 17

UIC 395

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

Notary Public
BONNIE PARRISH
Commission #653427
My Commission Expires
February 23, 2016
State of Utah

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240.08 feet, along said
ng will be scheduled
thence 39°59'28" East
accordance with
an existing fence line;
aforementioned
tion 28, to a point on
dministrative pro-
Quarter of said Sec-
edural rules. Protes-
ter of the Southwest
ants and/or interven-
Northwest Quar-
rs should be prepared
line of the South
o demonstrate at the
o 702.11 feet, parallel
North 89°20'46" East
earing how this matter
Section 28; thence
ffects their interests.
Dated this 20th day
of June, 2012.
STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
/s/
Brad Hill
Permitting Manager
Published in the
Uintah Basin Standard
June26, 2012.

Quarter of the South-
west Quarter of said
feet, along the West
line of the Northwest
running thence North
0°47'28" West 511.57
and
said Section 28,
Southwest Quarter of
the
West Quarter of the North-
Corner of the
from the Southwest
ter of said Section 28,
of the Southwest Quar-
the Northwest Quarter
along the West line of
North 00°47'28" West
which bears 49.50 feet
Beginning at a point
28:
RIDIAN SECTION
CIAL BASE & ME-
WEST, UINTAH SPE-