

NEWFIELD



November 29, 2005

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: 2-3-9-16, 7-3-9-16, 8-3-9-16, 9-3-9-16, 10-3-9-16, 15-3-9-16, 16-3-9-16, and 1-10-9-17.

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,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-79832
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. South Wells Draw
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. South Wells Draw Federal 10-3-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/SE 1875' FSL 1901' FEL 576571X 40.057705 At proposed prod. zone 4434338Y -110.102229		9. API Well No. 43-013-32967
14. Distance in miles and direction from nearest town or post office* Approximatley 15.1 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 739 f/lse, 1901' f/unit	16. No. of Acres in lease 200.00	11. Sec., T., R., M., or Blk. and Survey or Area NW/SE Sec. 3, T9S R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1451'	19. Proposed Depth 6200'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5574' GL	22. Approximate date work will start* 1st Quarter 2006	13. State UT
17. Spacing Unit dedicated to this well 40 Acres		
20. BLM/BIA Bond No. on file UT0056		
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 11/29/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 12-05-05
Title ENVIRONMENTAL SCIENTIST III		

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

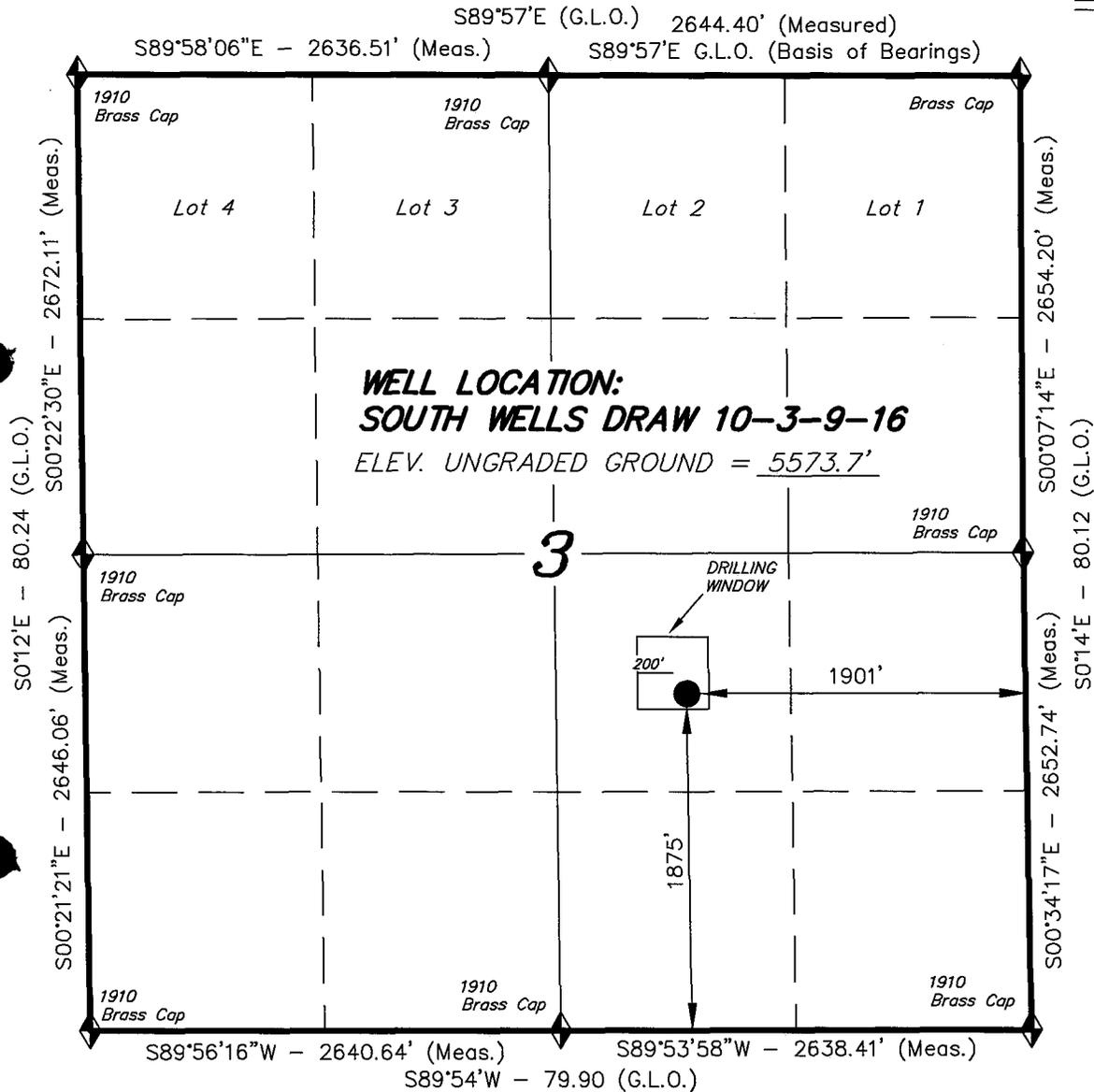
RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

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

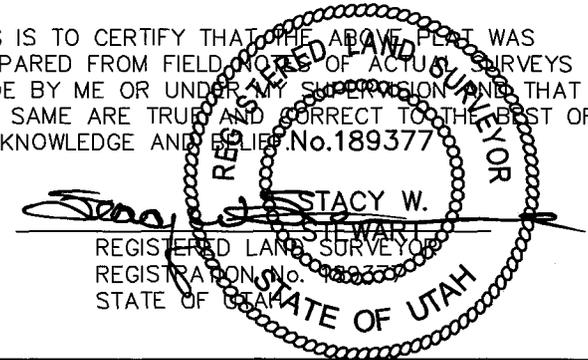
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, SOUTH WELLS DRAW 10-3-9-16, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 3, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 11-7-05

DRAWN BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #10-3-9-16
NW/SE SECTION 3, 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' - 2500'
Green River	2500'
Wasatch	6200'

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

Green River Formation 2500' - 6200' - 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
SOUTH WELLS DRAW FEDERAL #10-3-9-16
NW/SE SECTION 3, 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 South Wells Draw Federal #10-3-9-16 located in the NW 1/4 SE 1/4 Section 3, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 5.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.4 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 2.2 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 0.8 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 900' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. AERC Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #10-3-9-16 Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-77338 and 450' of disturbed area be granted in Lease UTU-79832 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 450' of disturbed area be granted in Lease UTU-77338 and 450' of disturbed area be granted in Lease UTU-79832 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 buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and June 30. If the nest remains inactive on June 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between June 30 and March 1 of the following year. If the nest site becomes active prior to June 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest

until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 mil liner with felt will be used at the operators own discretion. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Crested Wheatgrass	<i>Agropyron Cristatum</i>	12 lbs/acre
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Details of the On-Site Inspection

The proposed South Wells Draw Federal #10-3-9-16 was on-sited on 8/30/05. The following were present; Shon Mckinnon (Newfeild Production), Todd MaGrath (Bureau of Land Management), and Byron Tolman (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

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

Representative

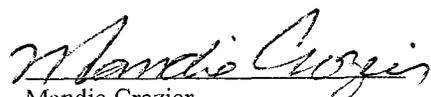
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #10-3-9-16 NW/SE Section 3, Township 9S, Range 16E: Lease UTU-79832 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.

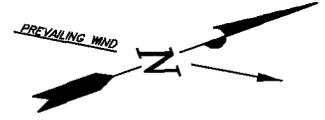
11/29/05
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

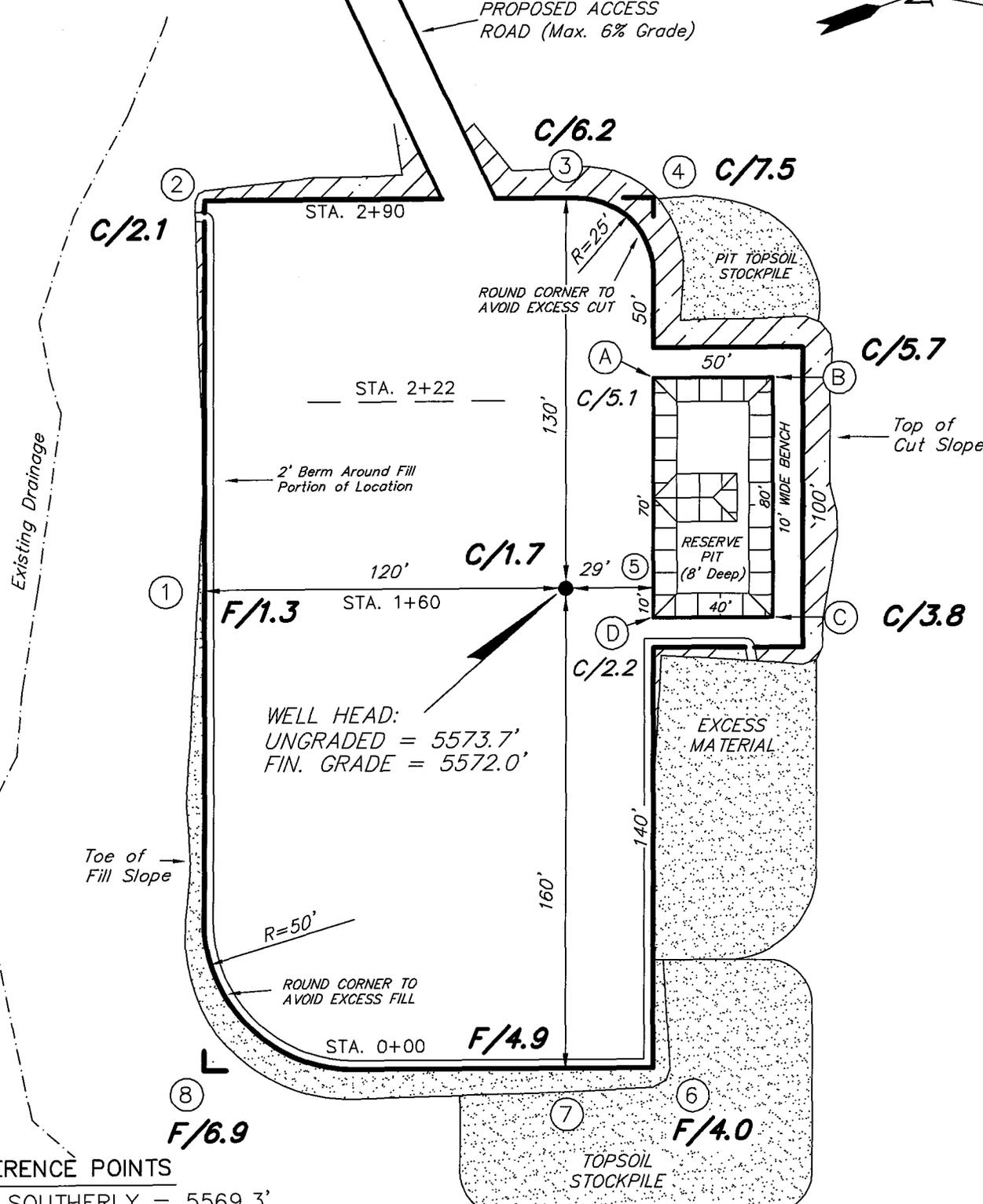
NEWFIELD PRODUCTION COMPANY

SOUTH WELLS DRAW 10-3-9-16

Section 3, T9S, R16E, S.L.B.&M.



PROPOSED ACCESS ROAD (Max. 6% Grade)



REFERENCE POINTS

- 170' SOUTHERLY = 5569.3'
- 220' SOUTHERLY = 5572.5'
- 210' EASTERLY = 5564.5'
- 260' EASTERLY = 5562.7'

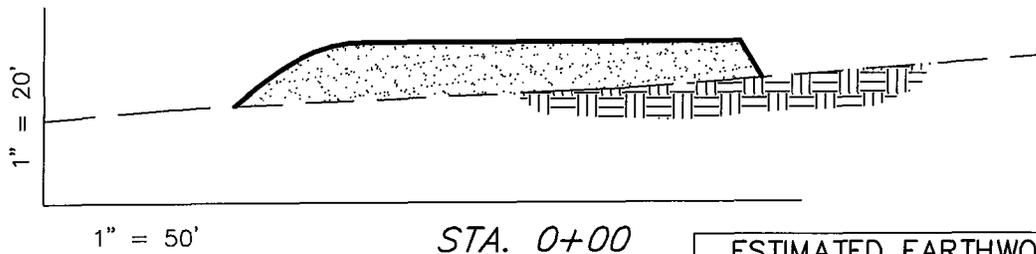
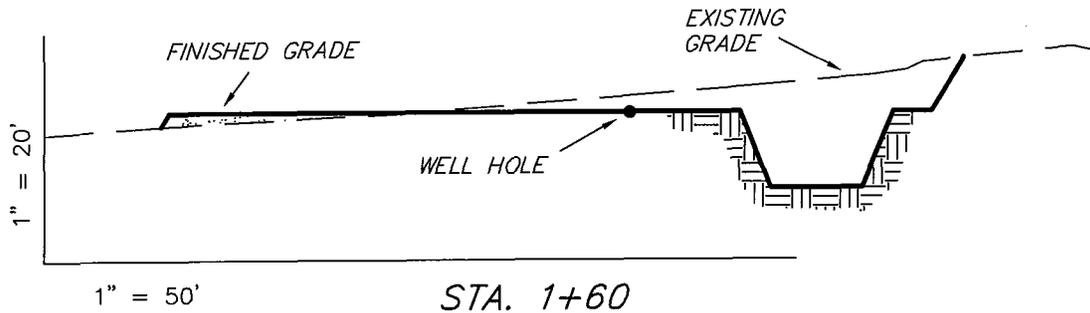
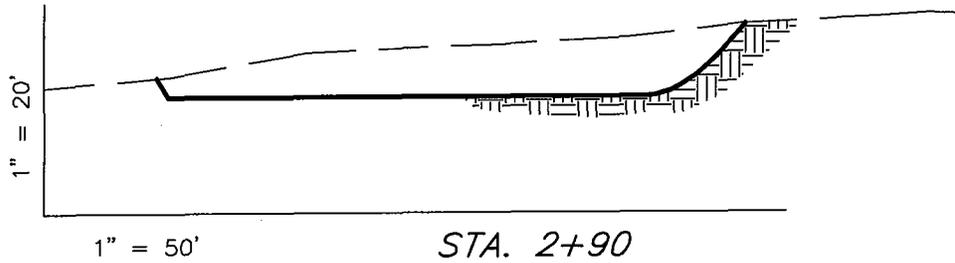
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 11-1-05

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SOUTH WELLS DRAW 10-3-9-16



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,800	2,790	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	3,440	2,790	990	650

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-1-05

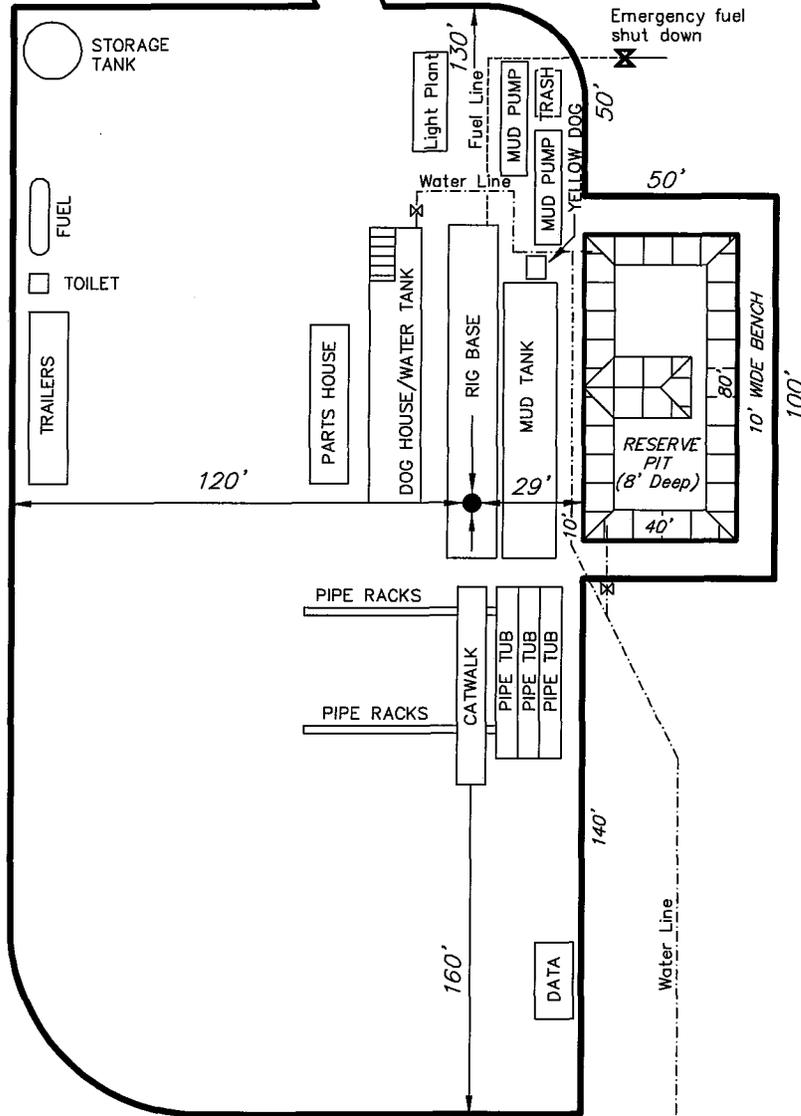
Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
SOUTH WELLS DRAW 10-3-9-16

PROPOSED ACCESS
 ROAD (Max. 6% Grade)



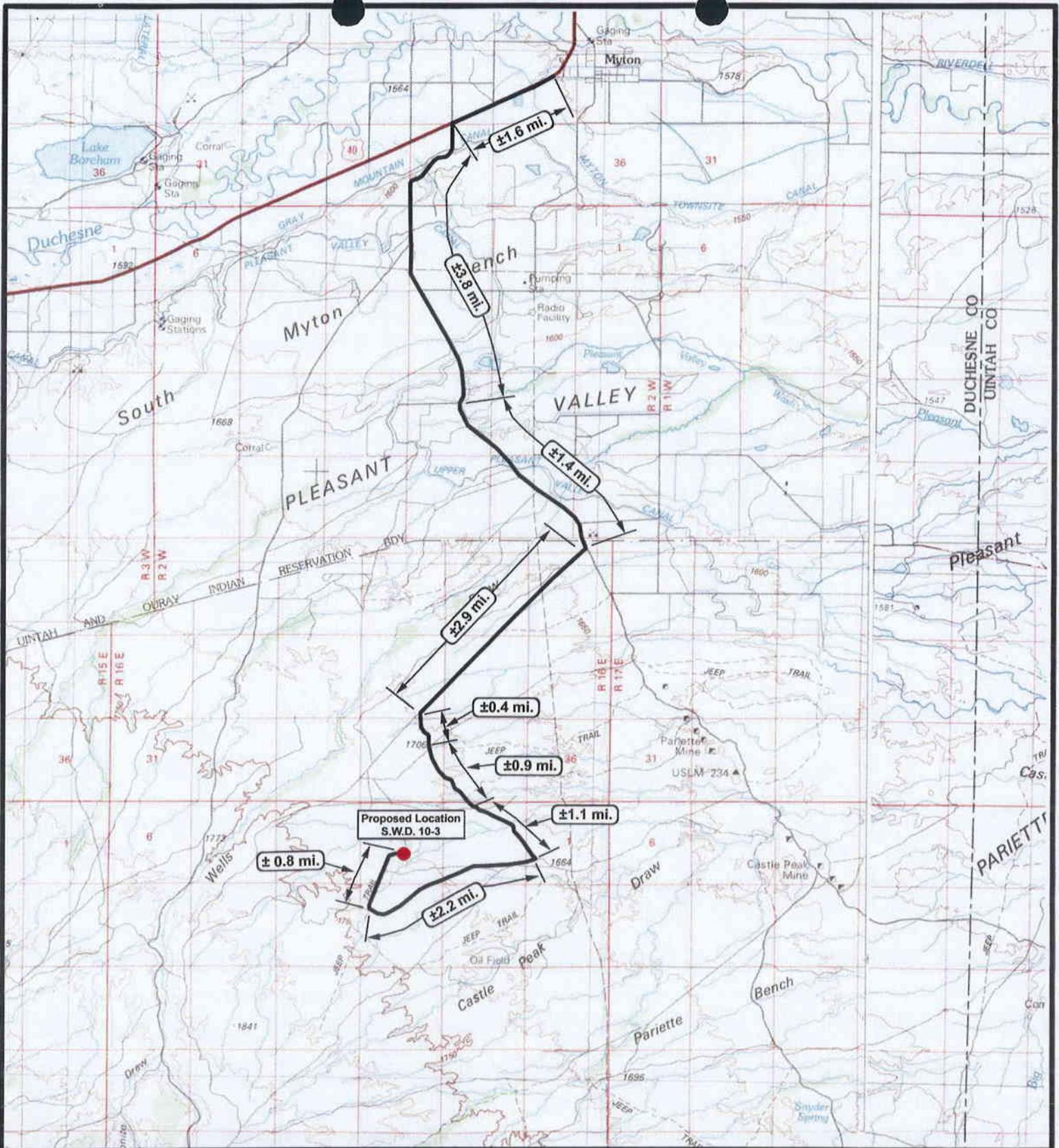
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

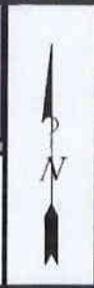
DATE: 11-1-05

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



NEWFIELD
Exploration Company

South Wells Draw 10-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.



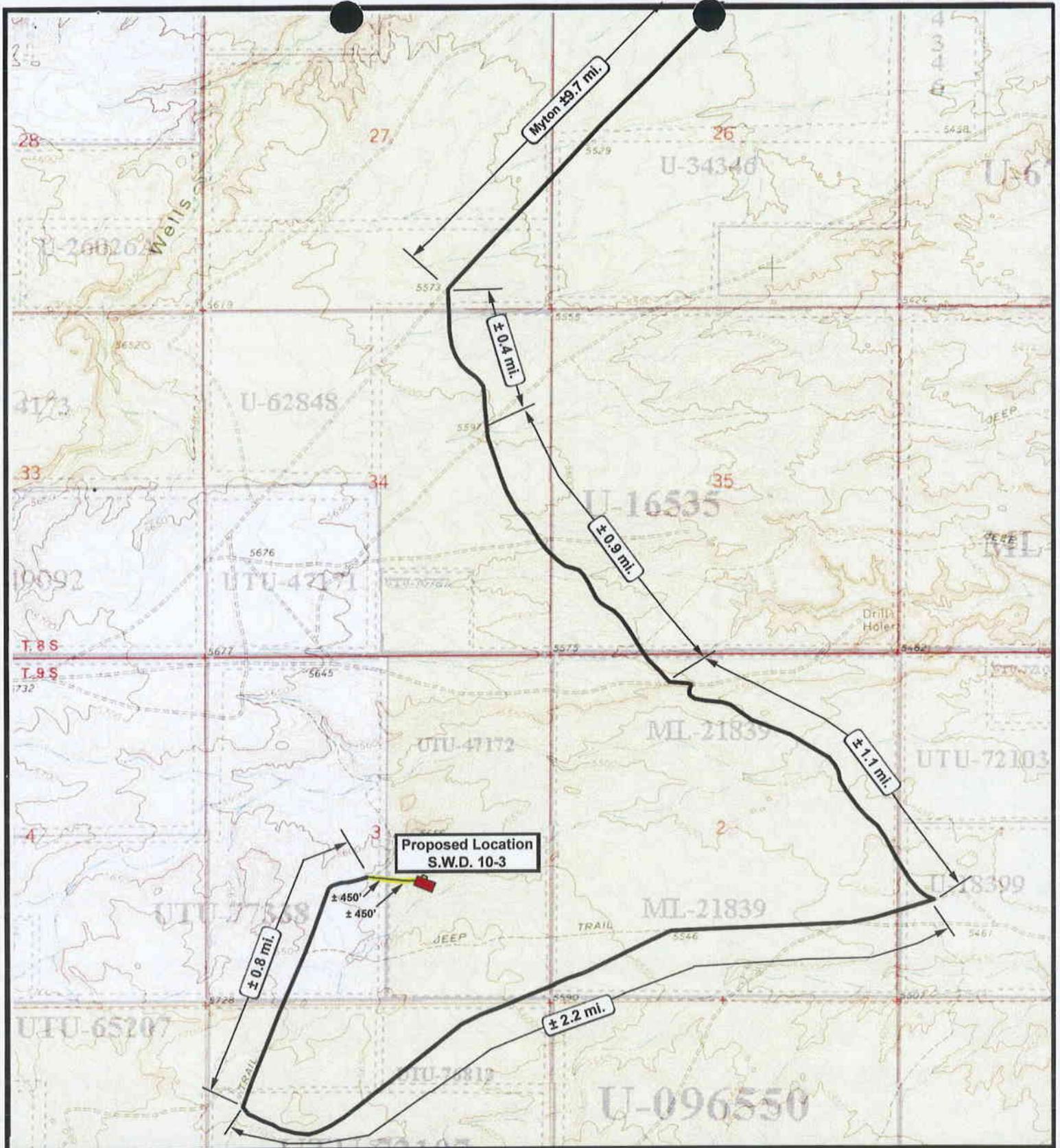
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-03-2005

Legend

— Existing Road
— Proposed Access

TOPOGRAPHIC MAP
"A"



**Proposed Location
S.W.D. 10-3**

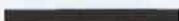

NEWFIELD
 Exploration Company

**South Wells Draw 10-3-9-16
 SEC. 3, T9S, R16E, S.L.B.&M.**


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

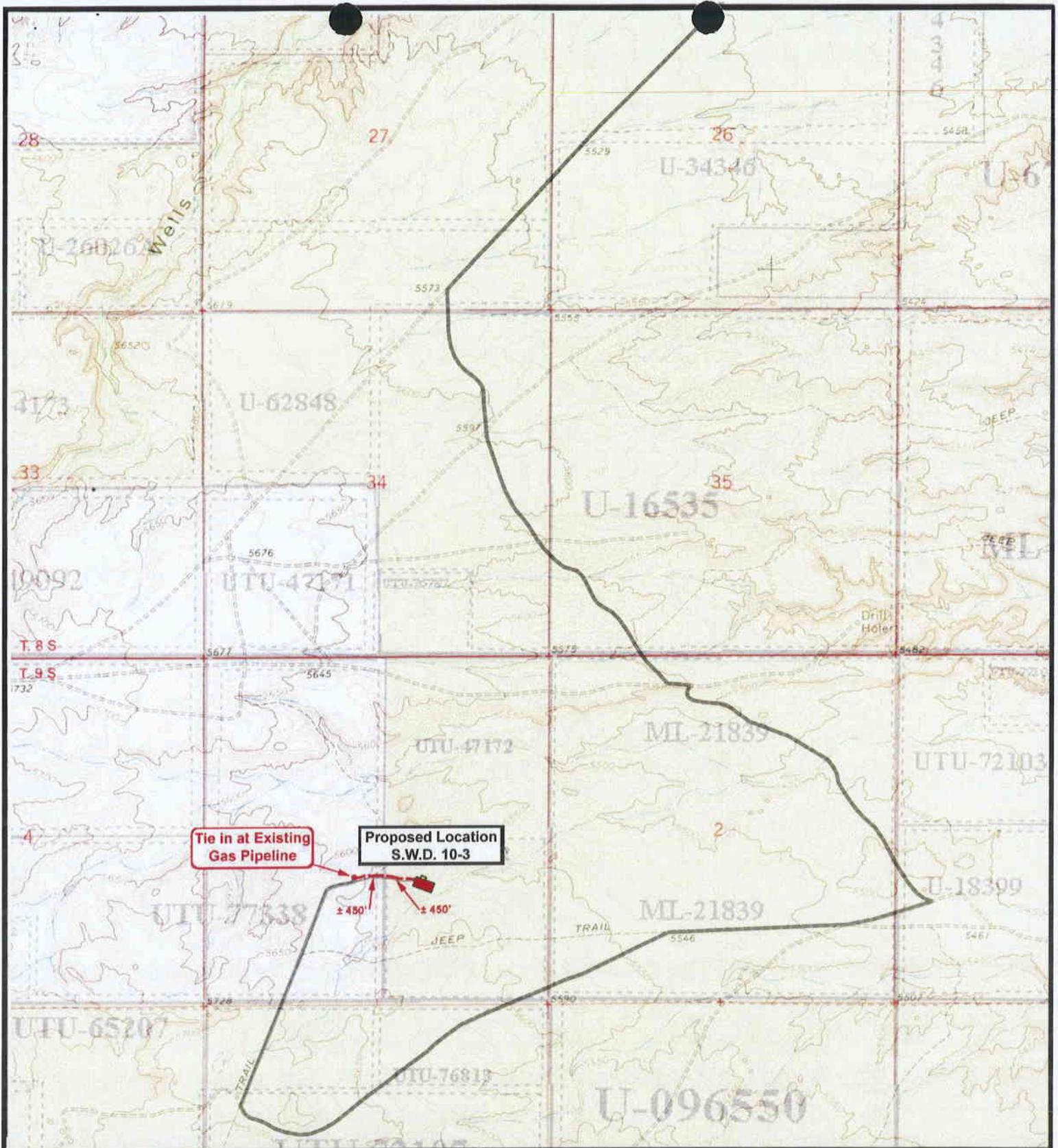
SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 11-03-2005

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP

"B"



Tie in at Existing Gas Pipeline

Proposed Location S.W.D. 10-3

± 450'

± 450'



NEWFIELD
Exploration Company

South Wells Draw 10-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.



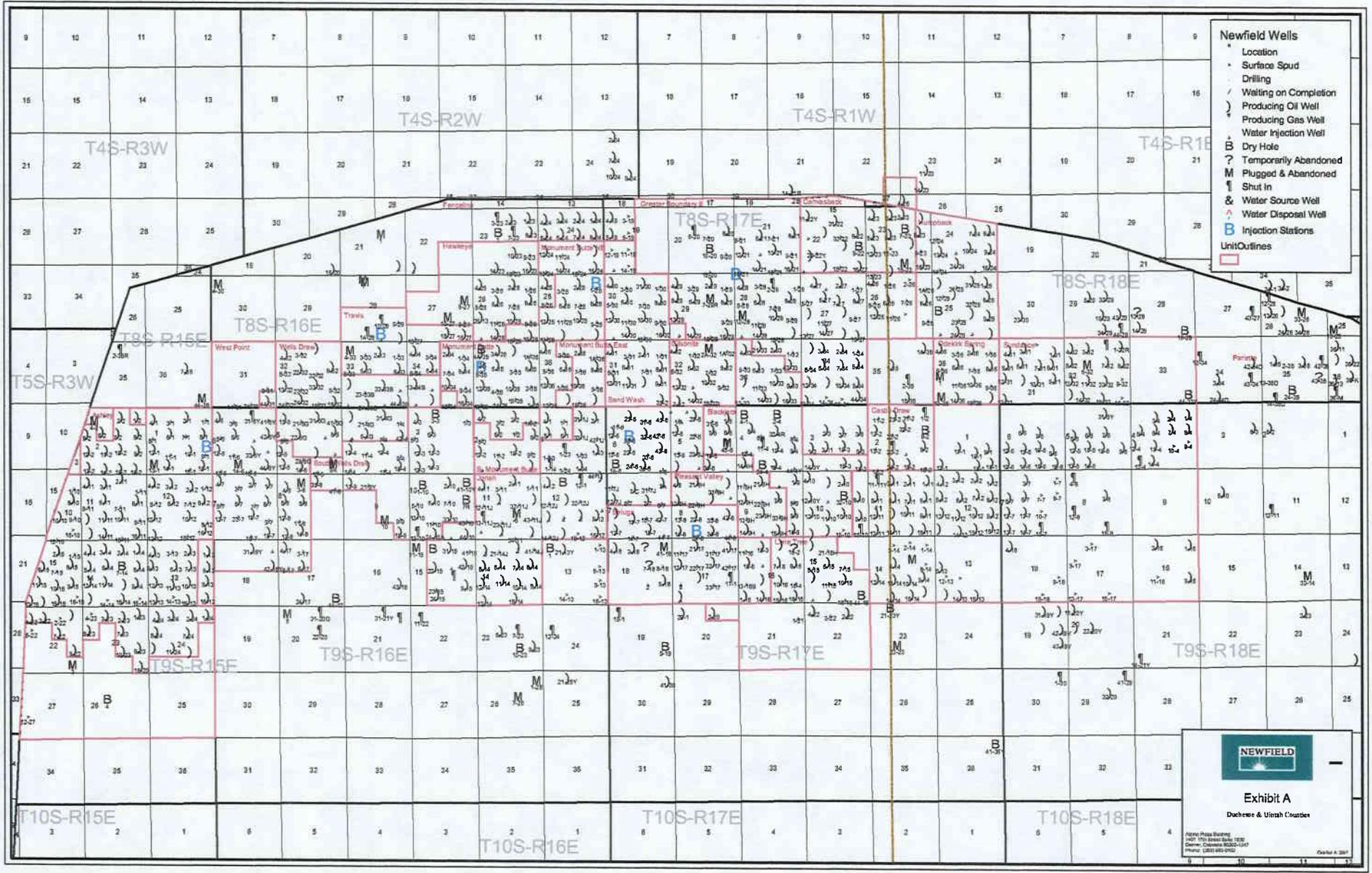
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-03-2005

Legend

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP
"C"



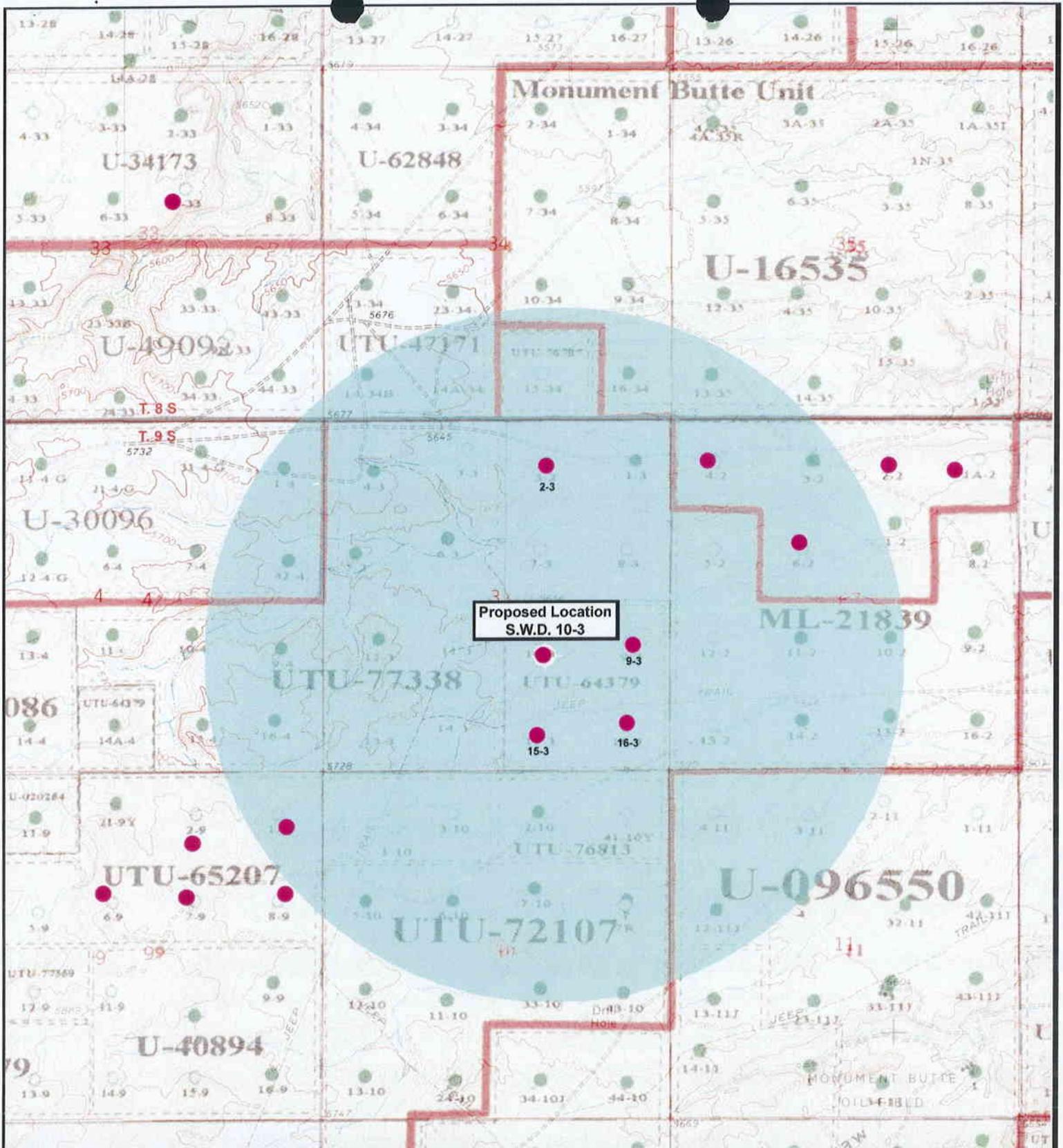
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - / Waiting on Completion
 -) Producing Oil Well
 - ⌘ Producing Gas Well
 - ⌘ Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - M Plugged & Abandoned
 - ⌘ Shut in
 - ⌘ Water Source Well
 - ⌘ Water Disposal Well
 - B Injection Stations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



Exhibit A
Dachewe & Utiah Counties

Newfield Production Services
2007 1700 Street, Suite 1000
Denver, Colorado 80202-1747
Phone: 303.442.0100

October 4, 2011



NEWFIELD
Exploration Company

South Wells Draw 10-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-03-2005

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

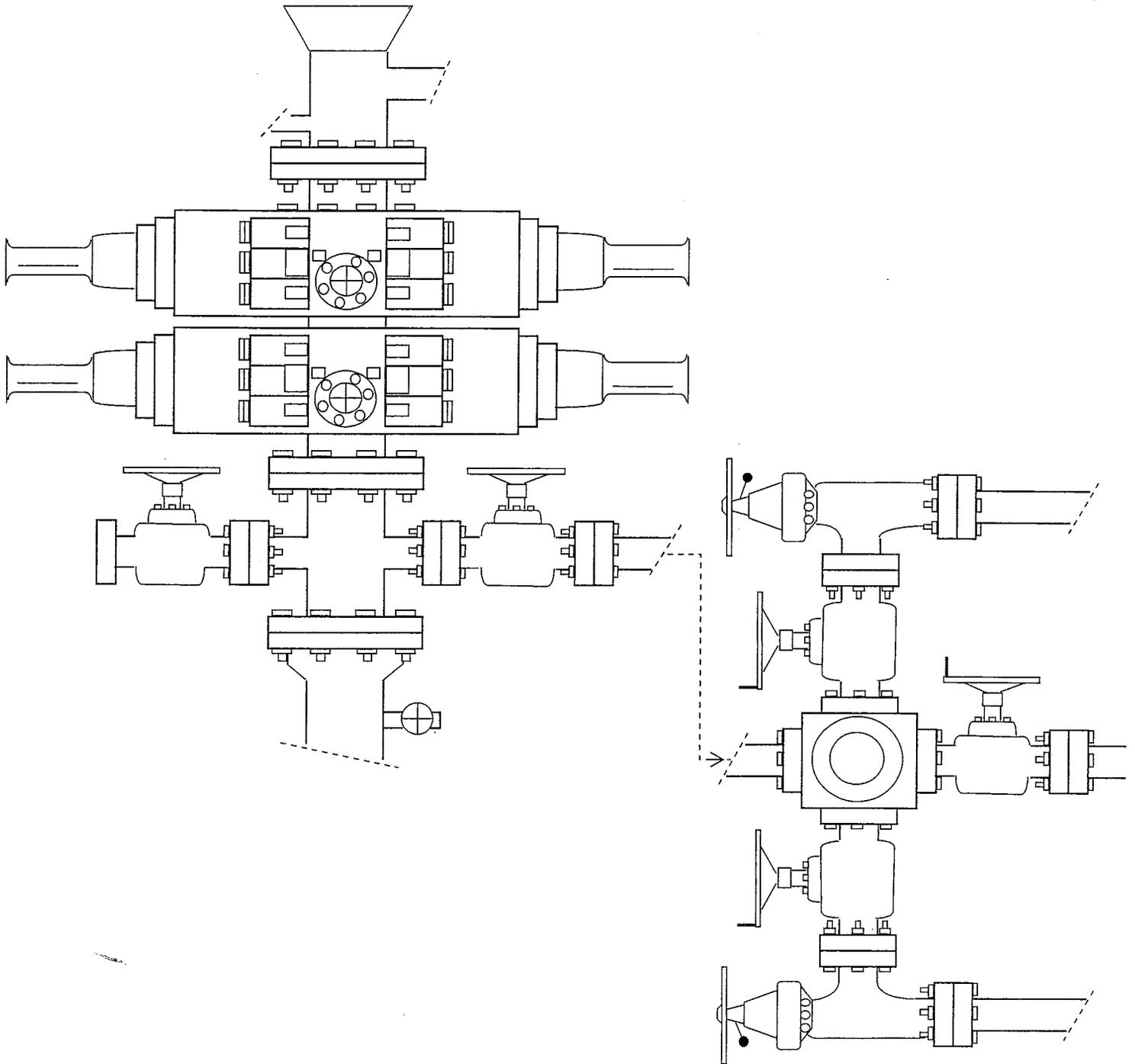


EXHIBIT C

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

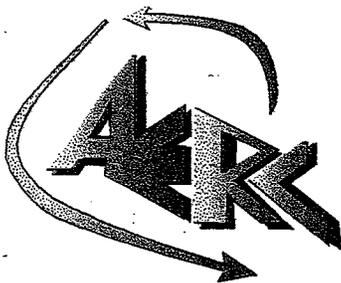
Report Prepared for Inland Resources, Inc.

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

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

AERC Project 1598 (IPC98-4)

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



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

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

P.O. Box 853, Bountiful, Utah 84011

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

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

July 21, 1998

NEWFIELD PRODUCTION COMPANY

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

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4, SE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/30/2005

API NO. ASSIGNED: 43-013-32967

WELL NAME: S WELLS DRAW FED 10-3-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 03 090S 160E
 SURFACE: 1875 FSL 1901 FEL
 BOTTOM: 1875 FSL 1901 FEL
 DUCHESNE
 MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-79832
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

LATITUDE: 40.05771
 LONGITUDE: -110.1022

RECEIVED AND/OR REVIEWED:

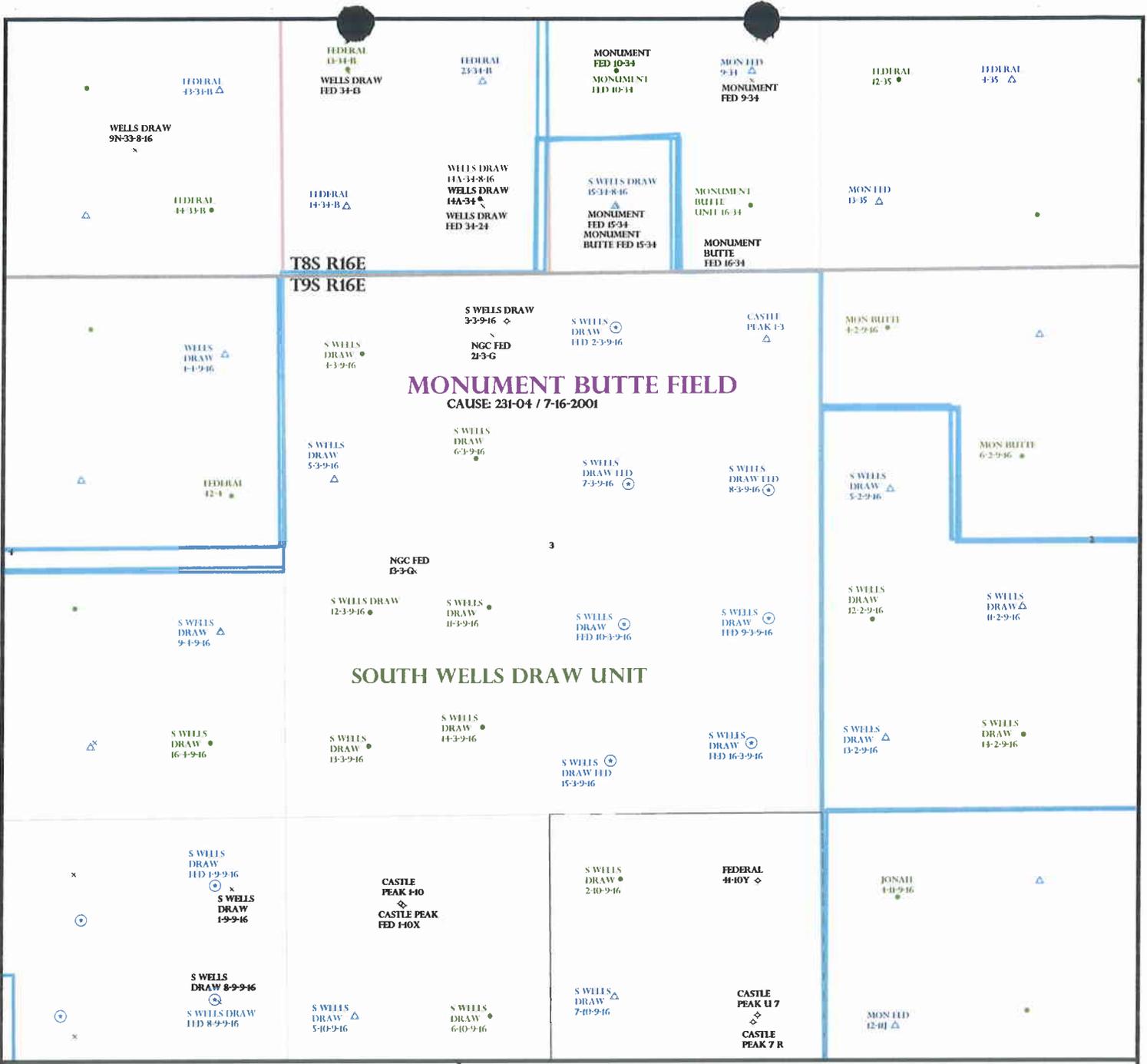
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- _____ R649-2-3.
- Unit SOUTH WELLS DRAW (GR)
- _____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- _____ R649-3-3. Exception
- Drilling Unit
Board Cause No: 231-04
Eff Date: 7-14-01
Siting: Suspends General Siting
- _____ R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1. Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 3 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

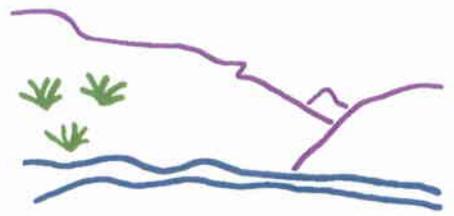
COUNTY: DUCHESNE

CAUSE: 231-04 / 7-16-2001

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 5-DECEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 5, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development South Wells Draw Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the South Wells Draw Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32963	S Wells Draw	2-3-9-16 Sec 3 T09S R16E 0516 FNL 1975 FEL
43-013-32964	S Wells Draw	7-3-9-16 Sec 3 T09S R16E 2053 FNL 1855 FEL
43-013-32965	S Wells Draw	8-3-9-16 Sec 3 T09S R16E 2127 FNL 0492 FEL
43-013-32966	S Wells Draw	9-3-9-16 Sec 3 T09S R16E 1919 FSL 0494 FEL
43-013-32967	S Wells Draw	10-3-9-16 Sec 3 T09S R16E 1875 FSL 1901 FEL
43-013-32968	S Wells Draw	15-3-9-16 Sec 3 T09S R16E 0531 FSL 2038 FEL
43-013-32969	S Wells Draw	16-3-9-16 Sec 3 T09S R16E 0689 FSL 0663 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – South Wells Draw Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



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

December 5, 2005

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

Re: South Wells Draw Federal 10-3-9-16 Well, 1875' FSL, 1901' FEL, NW SE,
Sec. 3, 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 43-013-32967.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number South Wells Draw Federal 10-3-9-16
API Number: 43-013-32967
Lease: UTU-79832

Location: NW SE **Sec.** 3 **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.

NOV 3 0 2005

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-79832
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. South Wells Draw
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. South Wells Draw Federal 10-3-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013, 32967
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/SE 1875' FSL 1901' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.1 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NW/SE Sec. 3, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 739 f/lse, 1901' f/unit	16. No. of Acres in lease 200.00	12. County or Parish Duchesne
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. 1451'	13. State UT
19. Proposed Depth 6200'	20. BLM/BIA Bond No. on file UT0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5574' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (?) days from spun 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 official.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 11/29/05
Title Regulatory Specialist		
Approved by (Signature) <i>Jerry Kewzka</i>	Name (Printed/Typed) JERRY KEWZKA	Date 8-30-2006
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

SEP 11 2006

DIV. OF OIL, GAS & MINING



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:** NWSE, Sec 3, T9S, R16E
Well No: SWD Federal 10-3-9-16 **Lease No:** UTU-79832
API No: 43-013- 32967 **Agreement:** South Wells Draw

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:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
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) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice
(Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No drilling or surface disturbing activities are allowed 600' or less from live water.
- The proposed action is in Mountain Plover nesting habitat. According to the 43 CFR 3101.1-2, surface disturbing activities and drilling may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of **May 15th through June 15th**, no new drilling or surface disturbing activities will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- The reserve pit will be lined with a 16 ml or greater liner prior to spudding.
- 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 5 feet below ground or at the level of the cuttings, whichever is deeper and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- The well pad and access/pipeline require monitoring by a qualified Paleontologist prior to and during any surface disturbing activities.
- 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 will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will 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 will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- The boulders >3' found at the surface or above ground will be saved for final reclamation.
- Interim Reclamation (see below):
- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is converted to an injection well, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.

Interim Reclamation Seed Mix for location:		
Galleta grass	<i>Hilaria jamesil</i>	6 lbs/acre
Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
Per Live Seed Total		12 lbs/acre

- 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.
- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
- 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 will be doubled and the area raked or chained to cover the seed.

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) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a

weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- 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, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from 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, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 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: S WELLS DRAW FED 10-3-9-16

Api No: 43-013-32967 Lease Type: FEDERAL

Section 03 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 11/28/06

Time 8:30 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 11/28/2006 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 84032

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	9999	13269	43-013-32966	S. WELLS DRAW 9-3-9-16	NE/SE	3	9S	16E	DUCHESNE	11/21/06	11/30/06
WELL 1 COMMENTS: GRRV											
B	9999	13269	43-013-32967	S. WELLS DRAW 10-3-9-16	NW/SE	3	9S	16E	DUCHESNE	11/28/06	11/30/06
GRRV											
E	9999	13269	43-013-32968	S. WELLS DRAW 15-3-9-16	SW/SE	3	9S	16E	DUCHESNE	11/27/06	11/30/06
GRRV											
B	9999	13269	43-013-32969	S. WELLS DRAW 16-3-9-16	SE/SE	3	9S	16E	DUCHESNE	11/22/06	11/30/06
GRRV											
A	99999	15809	43-047-36286	FEDERAL 15-20-8-18	SW/SE	20	8S	18E	UINTAH	11/15/06	11/30/06
WELL 5 COMMENTS: GRRV											
A	99999	15810	43-047-36287	FEDERAL 16-20-8-18	SE/SE	20	8S	18E	UINTAH	11/17/06	11/30/06
WELL 5 COMMENTS: GRRV											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well entry)
 - B - Add new well to existing entity (group or well unit)
 - 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
NOV 29 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature
LANA NEBEKER
Title

Production Analyst
November 1, 2006
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

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

 NWSE Section 3 T9S R16E

5. Lease Serial No.
 USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 S WELLS DRAW UNIT

8. Well Name and No.
 SOUTH WELLS DRAW FEDERAL 10-3-9-16

9. API Well No.
 4301332967

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 11/28/2006 MIRU NDSI NS # 1. Spud well @ 8:30 AM. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 319.97' KB On 12/2/2006 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 2 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Troy Zufelt	Title Drilling Foreman
Signature 	Date 12/03/2006

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 _____	

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

DEC 05 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 319.97

LAST CASING 8 5/8" set @ 319.97
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 315 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 Well SWD Federal 10-3-9-16
 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 41.28'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	308.12
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			309.97
TOTAL LENGTH OF STRING		309.97	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			319.97
TOTAL		308.12	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		308.12	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB			YES
BEGIN RUN CSG.	Spud	11/28/2006	8:30 AM	Bbls CMT CIRC TO SURFACE			2
CSG. IN HOLE		11/28/2006	3:45 PM	RECIPROCATED PIPE FOR			N/A
BEGIN CIRC		12/2/2006	11:12 AM	BUMPED PLUG TO			487 PSI
BEGIN PUMP CMT		12/2/2006	11:20 AM				
BEGIN DSPL. CMT		12/2/2006	11:32 AM				
PLUG DOWN		12/2/2006	11:40 AM				

CEMENT USED		CEMENT COMPANY- B. J.	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Troy Zufelt DATE 12/2/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1875 FSL 1901 FEL
 NWSE Section 3 T9S R16E

5. Lease Serial No.
 USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 S WELLS DRAW UNIT

8. Well Name and No.
 SOUTH WELLS DRAW FEDERAL

9. API Well No.
 4301332967

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 2/3/2007 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 notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,034'. 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, 133 jt's of 5.5 J-55, 15.5# csgn. Set @ 6001.05' / KB. Cement with 325sk cement mixed @ 11.0 ppg & 3.49 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 4 bbls returned to pit. Nipple down Bop's. Drop slips @ 98,000 #'s tension. Release rig 12:00 pm on 2/10/2007.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Troy Zufelt	Title Drilling Foreman
Signature 	Date 02/10/2007

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

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

(Instructions on reverse)

RECEIVED
FEB 13 2007
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ **5 1/2"** CASING SET AT _____ **6001.05**

Flt clr @ 5981.30

LAST CASING **8 5/8"** Set @ _____ **319.97**

OPERATOR **Newfield Production Company**

DATUM **12' KB**

WELL **South Well Draw Federal 10-3-9-16**

DATUM TO CUT OFF CASING _____ **12'**

FIELD/PROSPECT **Monument Butte**

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # **Patterson-UTI Rig # 155**

TD DRILLER **6034'** TD loggers **6012'**

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 5.67' @ 4118.93'					
132	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5967.30
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.5
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6003.05
TOTAL LENGTH OF STRING		6003.05	133	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		454.77	10	CASING SET DEPTH			6001.05
TOTAL		6442.57	143	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6442.57	143				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		10:30 PM	2/9/2007	GOOD CIRC THRU JOB		YES	
CSG. IN HOLE		2:30 AM	2/10/2007	Bbls CMT CIRC to surface		4	
BEGIN CIRC		2:45 AM	2/10/2007	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		4:39 AM	2/10/2007	DID BACK PRES. VALVE HOLD ? <u>YES</u>			
BEGIN DSPL. CMT		5:33 AM	2/10/2007	BUMPED PLUG TO		PSI	
PLUG DOWN		5:59 AM	2/10/2007	2018			
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 2/10/2007

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
 USA UTU-79832

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:
 S WELLS DRAW UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
 SOUTH WELLS DRAW FEDERAL

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301332967

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: 1875 FSL 1901 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 3, T9S, R16E

STATE: UT

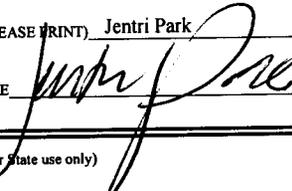
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/26/2007	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 The above subject well was completed on 03/05/07, attached is a daily status completion report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 03/26/2007

(This space for State use only)

RECEIVED

MAR 28 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

S WELLS DRW 10-3-9-16

12/1/2006 To 4/28/2007

2/22/2007 Day: 1

Completion

Rigless on 2/21/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5799' & cement top @ 60'. Couldn't perforate stage #1 due to high cement tag. Move rig on Monday to clean out Cement. 142 bbls EWTR. SIFN.

2/27/2007 Day: 2

Completion

Western #3 on 2/26/2007 - MIRUSU. Open well w/ psi on casing. Tally, drift & pickup New J-55, 2-7/8", 6.5# tbg of racks. TIH w/ Smith Rock bit (new) bit, bit sub, 187 jts tbg to tag cement @ 5844'. RU swivel & pump. Clean out cement to 5850' drlg up rubber. Clean out 21' of cement & hit hard (couldn't drill through) @ 5876' (189 jts tbg). Circulate well clean. SIFN.

2/28/2007 Day: 3

Completion

Western #3 on 2/27/2007 - TOOH w/ tbg, tally out. LD bit & bit sub. Wait on orders. RU Lone Wolf WLT & lubricator. RIH w/ CIBP (5865' WL TD) & set @ 5862'. RIH w/ WL & perforate CP3 sds @ 5820-36' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 64 shot. RU BJ Services & frac stage #1 down casing w/ 70,286#'s of 20/40 sand in 562 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 1574 psi. Treated @ ave pressure of 1656 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2000. 704 bbls EWTR. Leave pressure on well. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 12' perf gun. Set plug @ 5770'. Perforate CP1 sds @ 5667-5691'. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 46,165#'s of 20/40 sand in 419 bbls of Lightning 17 frac fluid. Open well w/ 1100 psi on casing. Perfs broke down @ 3990 psi. Treated @ ave pressure of 1660 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1900. 1123 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 8' perf gun. Set plug @ 5200'. Perforate B2 sds @ 5094-5102' w/ 4 spf for total of 32 shots. SIFN.

3/1/2007 Day: 4

Completion

Western #3 on 2/28/2007 - RU BJ & frac stage #3 w/ 29,852#'s of 20/40 sand in 359 bbls of Lightning 17 frac fluid. Open well w/ 790 psi on casing. Perfs broke down @ 4100 psi. Treated @ ave pressure of 2087 w/ ave rate of 24.3 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1900. 1482 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 6' perf gun. Set plug @ 4960'. Perforate D2 sds @ 4854-4860'. RU BJ & frac stage #4 w/ 25,520#'s of 20/40 sand in 318 bbls of Lightning 17 frac fluid. Open well w/ 1760 psi on casing. Perfs broke down @ 2488 psi. Treated @ ave pressure of 2249 w/ ave rate of 24.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1935. 1800 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 7' perf gun. Set plug @ 4410'. Perforate GB6 sds @ 4306-13'. RU BJ & frac stage #5 w/ 48,942#'s of 20/40 sand in 382 bbls of Lightning 17 frac fluid. Open well w/ 1776 psi on casing. Perfs broke down @ 3906 psi. Treated @ ave pressure of 2065 w/ ave rate of 24.6

bpm w/ 8 ppg of sand. ISIP was 1935. 2182 bbls EWTR. RD BJ & WLT. Flow well back. Well still flowing @ 7 AM w/ 1000 bbls rec'd (good gas, colored wtr).

3/2/2007 Day: 5

Completion

Western #3 on 3/1/2007 - Well flowing w/ 20/64 choke @ 250 psi. Well turned to oil. Shut well in to switch to flat tank to catch oil (well built to 400 psi). Thaw out top of BOP's. RU Perforators Inc WLT & lubricator. RIH w/ 5-1/2" (6K) solid composite plug. Set plug @ 4260'. RD WLT. RD Cameron BOP's & 5K frac head. Instal 3K production head & Schaefer 6(K) BOP's. RU Chomp bit, bit sub. TIH w/ tbg to tag plug. Drlg up plug @ 4260'. Rec'd 130 bbls wtr 20 bbls of oil. SIFN.

3/3/2007 Day: 6

Completion

Western #3 on 3/2/2007 - Thaw well head out. Open well w/ 1200 psi on csg, 1160 psi on tbg. Flow well back. Rec'd 20 bbls of fluid (well stays flowing). Circulate well. TIH w/ tbg to tag plug @ 4410'. Drlg out plug #1. TIH w/ tbg to tag plug @ 4960'. Drlg out pug #2. TIH w/ tbg to tag plug @ 5200'. Drlg out plug #3. TIH w/ tbg to tag plug @ 5770'. Drlg out plug #4. TIH w/ tbg to tag sand @ 5857' (5' of fill). C/O to PBTD of 5862' (CIBP). TOOH w/ 3 jts tbg to leave hang @ 5770'. RU Swab equipment. Made 7 swab runs. IFL surface. FFL was 600'. Rec'd 175 bbls oil & 210 bbls of wtr. RU well to flow through weekend.

3/6/2007 Day: 7

Completion

Western #3 on 3/5/2007 - Thaw well head out. Open well w/ 800 psi on csg, 400 psi on tbg. Flow well back. Rec'd 20 bbls of fluid (well stays flowing). Circulate well w/ 315 bbls. TIH w/ tbg to tag PBTD @ 5862' (185 jts). Leave hang @ 5769'. Well started flowing. Land tbg on 3K production head & left well flowing to production tanks on @ 20 choke. Recovered 95 bbls oil, 25 bbls water. RDMOSU. Flowing @ 6PM.

Pertinent Files: Go to File List

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.



1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630 3b. Phone (include are code)
 Myton, UT 84052 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1875 FSL 1901 FEL
 NWSE Section 3 T9S R16E

5. Lease Serial No.
 USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 S WELLS DRAW UNIT

8. Well Name and No.
 SOUTH WELLS DRAW FEDERAL 10-3-9-16

9. API Well No.
 4301332967

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

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

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

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

Signature: *Mandie Crozier*

Title
 Regulatory Specialist

Date
 05/07/2007

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

Title _____ Date _____
 Office _____

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

(Instructions on reverse)

RECEIVED
MAY 10 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-79832

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

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

7. UNIT AGREEMENT NAME

South Wells Draw Federal

8. FARM OR LEASE NAME, WELL NO.

So. Wells Drw Fed 10-3-9-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-32967

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 1875' FSL & 1901' FEL (NW/SE) Sec. 3, T9S, R16E

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

Sec. 3, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32967 DATE ISSUED 12/05/05

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

11/28/06

16. DATE T.D. REACHED

02/08/07

17. DATE COMPL. (Ready to prod.)

05/04/07

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

5574' GL

19. ELEV. CASINGHEAD

5586' KB

20. TOTAL DEPTH, MD & TVD

6034'

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

5862'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4306'-5836'

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#	320'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6001'	7-7/8"	325 sx Premlite II and 450 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 @ 5768'	TA @ 5602'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP3) 5820'-5836'	.43"	4/16	5820'-5836'	Frac w/ 70,286# 20/40 sand in 562 bbls fluid
(CP1) 5667'-5691'	.43"	4/96	5667'-5691'	Frac w/ 46,165# 20/40 sand in 419 bbls fluid
(B2) 5094'-5102'	.43"	4/32	5094'-5102'	Frac w/ 29,852# 20/40 sand in 359 bbls fluid
(D2) 4854'-4860'	.43"	4/24	4854'-4860'	Frac w/ 25,520# 20/40 sand in 318 bbls fluid
(GB6) 4306'-4313'	.43"	4/28	4306'-4313'	Frac w/ 48,942# 20/40 sand in 382 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 05/04/07		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 20.5' RHAC SM Plunger Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD ----->	OIL--BBL. 28	GAS--MCF. 8	WATER--BBL. 130	GAS-OIL RATIO 286
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Sold & Used for Fuel

RECEIVED

35. LIST OF ATTACHMENTS

MAY 17 2007

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

DIV. OF OIL, GAS & MINING

DATE

5/11/2007

JP

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name South Wells Draw Federal 10-3-9-16	Garden Gulch Mkr	3756'	
				Garden Gulch 1	3968'	
				Garden Gulch 2	4084'	
				Point 3 Mkr	4347'	
				X Mkr	4611'	
				Y-Mkr	4645'	
				Douglas Creek Mkr	4767'	
				BiCarbonate Mkr	5011'	
				B Limestone Mkr	5139'	
				Castle Peak	5617'	
				Basal Carbonate		
				Total Depth (LOGGERS)	6012'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79832
		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: S WELLS DRAW FED 10-3-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013329670000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1875 FSL 1901 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

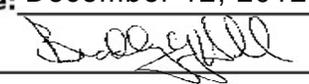
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/20/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The subject well has been converted from a producing oil well to an injection well on 11/16/2012. On 11/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/20/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was a State representative available to witness the test - Chris Jensen.

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

Date: December 12, 2012

By: 

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

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Chris Jensen Date 11/20/12 Time 1:00 pm
Test Conducted by: Rob Bely
Others Present: _____

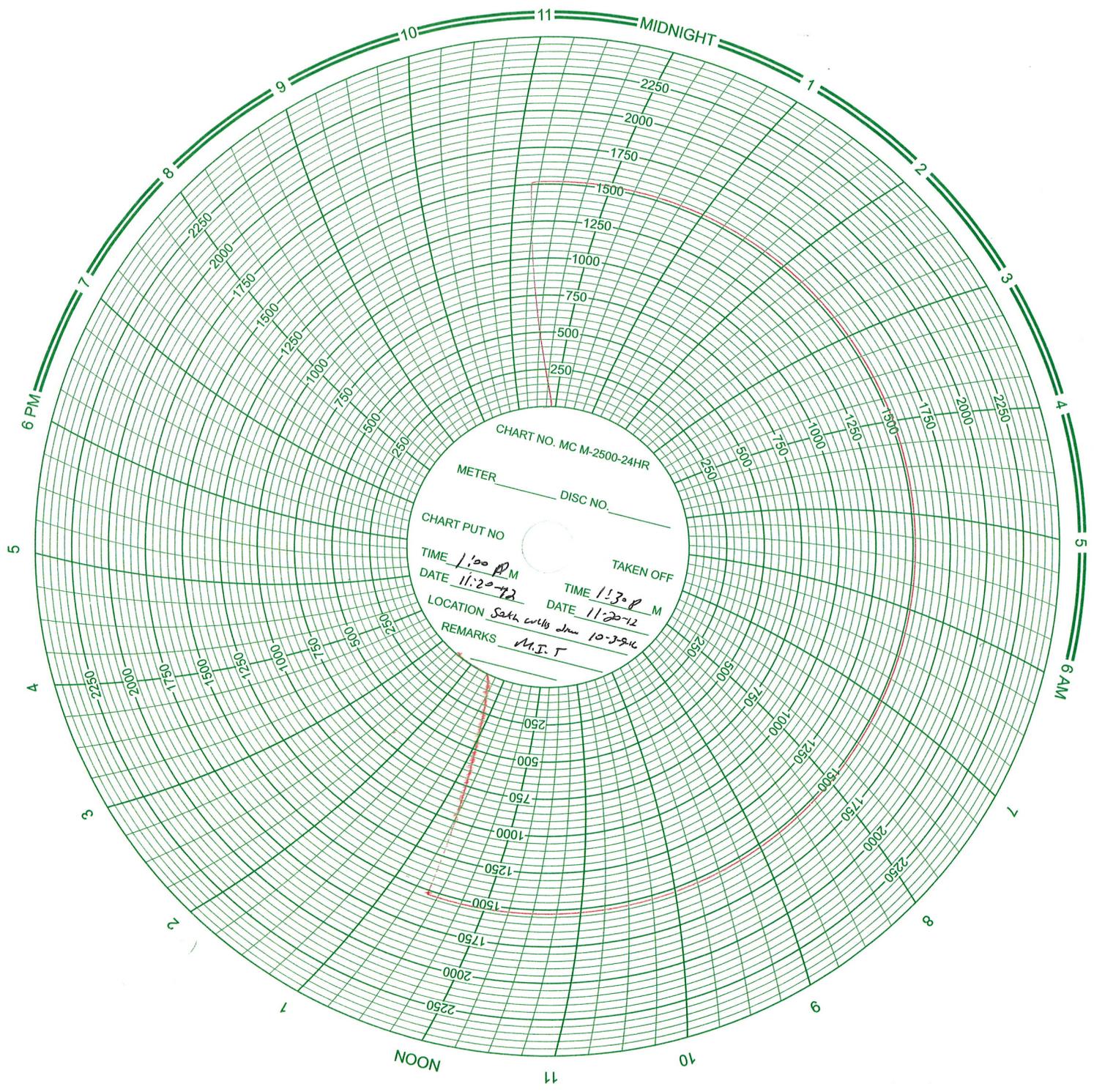
Well: South wells draw 10-3-9-16 Field: manure + Butte
Well Location: South wells draw 10-3-9-16 API No: 4301332967

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

Tubing pressure: 200 psig

Result: Pass Fail

Signature of Witness: Chris Jensen
Signature of Person Conducting Test: Rob Bely



Daily Activity Report

Format For Sundry

S WELLS DRW 10-3-9-16

9/1/2012 To 1/30/2013

11/15/2012 Day: 2

Conversion

Basin #2 on 11/15/2012 - LD polish rod, NU bops TOH redoping - Check pressure, pump 50 bbls down tubing. POOH ld rods w/ 125-3/4 rods. Flush tubing, finish with 1-2' 3/4 pony rod, 100-3/4 w/g. 109-3/4 slick, 10-3/4 w/g 4per, 6-1 1/2 wt bar, ld rod pump. ND well head, pu 8'sub release tubing anchor. PU 3 jts 2 7/8 j55 tbg @ 5845.97, 10' rat hole f/bottom perfs. LD 3 jts 2 7/8 tbg. POOH breaking and redoping every collar. SDFD - wait for benco to test. Flush rods and unseat pump. LD 2 3/4 4per rods. Flush tubing w/40bbls. Tested tubing to 3000psi, good test, pooh laying down rods 75-3/4 4per rods. SDFD. - wait for benco to test. Flush rods and unseat pump. LD 2 3/4 4per rods. Flush tubing w/40bbls. Tested tubing to 3000psi, good test, pooh laying down rods 75-3/4 4per rods. SDFD. - Check pressure, pump 50 bbls down tubing. POOH ld rods w/ 125-3/4 rods. Flush tubing, finish with 1-2' 3/4 pony rod, 100-3/4 w/g. 109-3/4 slick, 10-3/4 w/g 4per, 6-1 1/2 wt bar, ld rod pump. ND well head, pu 8'sub release tubing anchor. PU 3 jts 2 7/8 j55 tbg @ 5845.97, 10' rat hole f/bottom perfs. LD 3 jts 2 7/8 tbg. POOH breaking and redoping every collar. SDFD

Daily Cost: \$0

Cumulative Cost: \$20,909

11/19/2012 Day: 3

Conversion

Basin #2 on 11/19/2012 - pressure test, set pkr - check pressure, RIH w/ tally in hole. 2 3/8 collar, 2 3/8 xn nipple, 4' sub 2 3/8 XO-2 3/8 x 2 7/8. PKR , XN nipple 2 7/8, on off tool, sn =135 jots 2 7/8 tbg. Flush tubing, pu SV, drop SV. Pumped 15bbls to test to 3000psi, dropped 50. tested again to 3000, good test. RIH w/sandline, retireve standing valve. ND BOP's, pu flange + 2' land tbg, NU flange.pump down casing w/packer fluid, set packer w/15000# tension. NU wellhead, pressure up to 1700psi. Good test. SDFD

Daily Cost: \$0

Cumulative Cost: \$27,827

11/26/2012 Day: 4

Conversion

Rigless on 11/26/2012 - Conduct initial MIT - On 11/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/20/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$116,661

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Water Injection Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79832
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: S WELLS DRAW FED 10-3-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1875 FSL 1901 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013329670000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/19/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put n 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 9:15 AM on 12/19/2012.

Accepted by the Utah Division of Oil, Gas and Mining

Date: January 16, 2013

By:

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

NEWFIELD



November 29, 2005

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: 2-3-9-16, 7-3-9-16, 8-3-9-16, 9-3-9-16, 10-3-9-16, 15-3-9-16, 16-3-9-16, and 1-10-9-17.

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,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-79832

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

7. If Unit or CA Agreement, Name and No.
South Wells Draw

8. Lease Name and Well No.
South Wells Draw Federal 10-3-9-16

9. API Well No.
43-013-32967

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
NW/SE Sec. 3, T9S R16E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NW/SE 1875' FSL 1901' FEL 576571X 40.057705
At proposed prod. zone 4434338Y -110.102229

14. Distance in miles and direction from nearest town or post office*
Approximatley 15.1 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 739 f/lse, 1901' f/unit
Approx. 1451'

16. No. of Acres in lease
200.00

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. 1451'

19. Proposed Depth
6200'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5574' 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 11/29/05

Title Regulatory Specialist

Approved by (Signature) *Bradley Hill* Name (Printed/Typed) BRADLEY G. HILL Date 12-05-05

Title ENVIRONMENTAL SCIENTIST III

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

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

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

RECEIVED

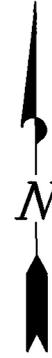
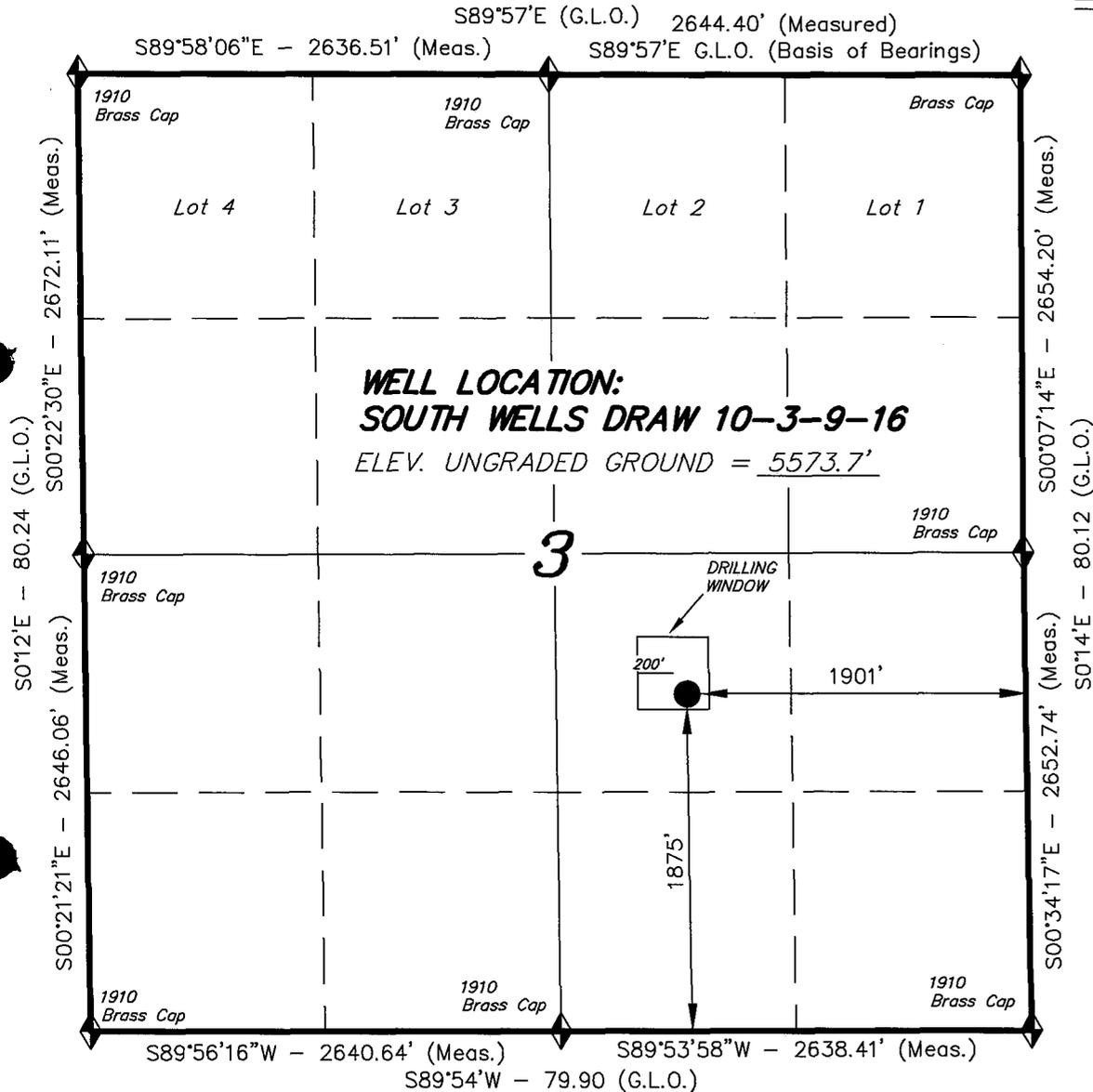
NOV 30 2005

DIV. OF OIL, GAS & MINING

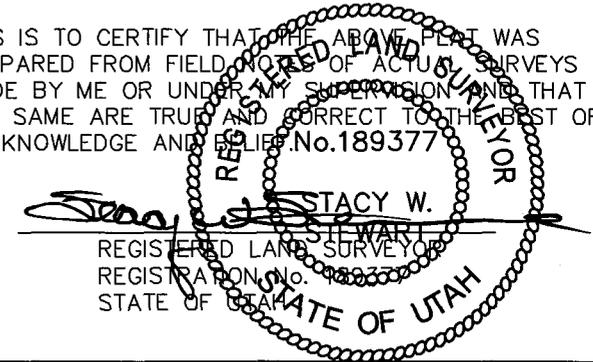
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW
10-3-9-16, LOCATED AS SHOWN IN THE
NW 1/4 SE 1/4 OF SECTION 3, 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



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

◆ = SECTION CORNERS LOCATED

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

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 11-7-05

DRAWN BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #10-3-9-16
NW/SE SECTION 3, 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' – 2500'
Green River	2500'
Wasatch	6200'

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

Green River Formation 2500' – 6200' - 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
SOUTH WELLS DRAW FEDERAL #10-3-9-16
NW/SE SECTION 3, 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 South Wells Draw Federal #10-3-9-16 located in the NW 1/4 SE 1/4 Section 3, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 5.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.4 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 2.2 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 0.8 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 900' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. AERC Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #10-3-9-16 Newfield Production Company requests 450' of disturbed area be granted in Lease UTU-77338 and 450' of disturbed area be granted in Lease UTU-79832 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 450' of disturbed area be granted in Lease UTU-77338 and 450' of disturbed area be granted in Lease UTU-79832 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 buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and June 30. If the nest remains inactive on June 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between June 30 and March 1 of the following year. If the nest site becomes active prior to June 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest

until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 12 mil liner with felt will be used at the operators own discretion. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Crested Wheatgrass	<i>Agropyron Cristatum</i>	12 lbs/acre
--------------------	----------------------------	-------------

Details of the On-Site Inspection

The proposed South Wells Draw Federal #10-3-9-16 was on-sited on 8/30/05. The following were present; Shon Mckinnon (Newfeild Production), Todd MaGrath (Bureau of Land Management), and Byron Tolman (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

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

Representative

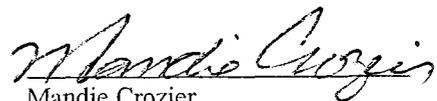
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #10-3-9-16 NW/SE Section 3, Township 9S, Range 16E: Lease UTU-79832 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.

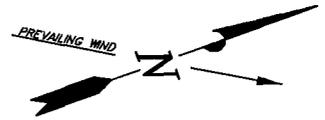
11/29/05
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

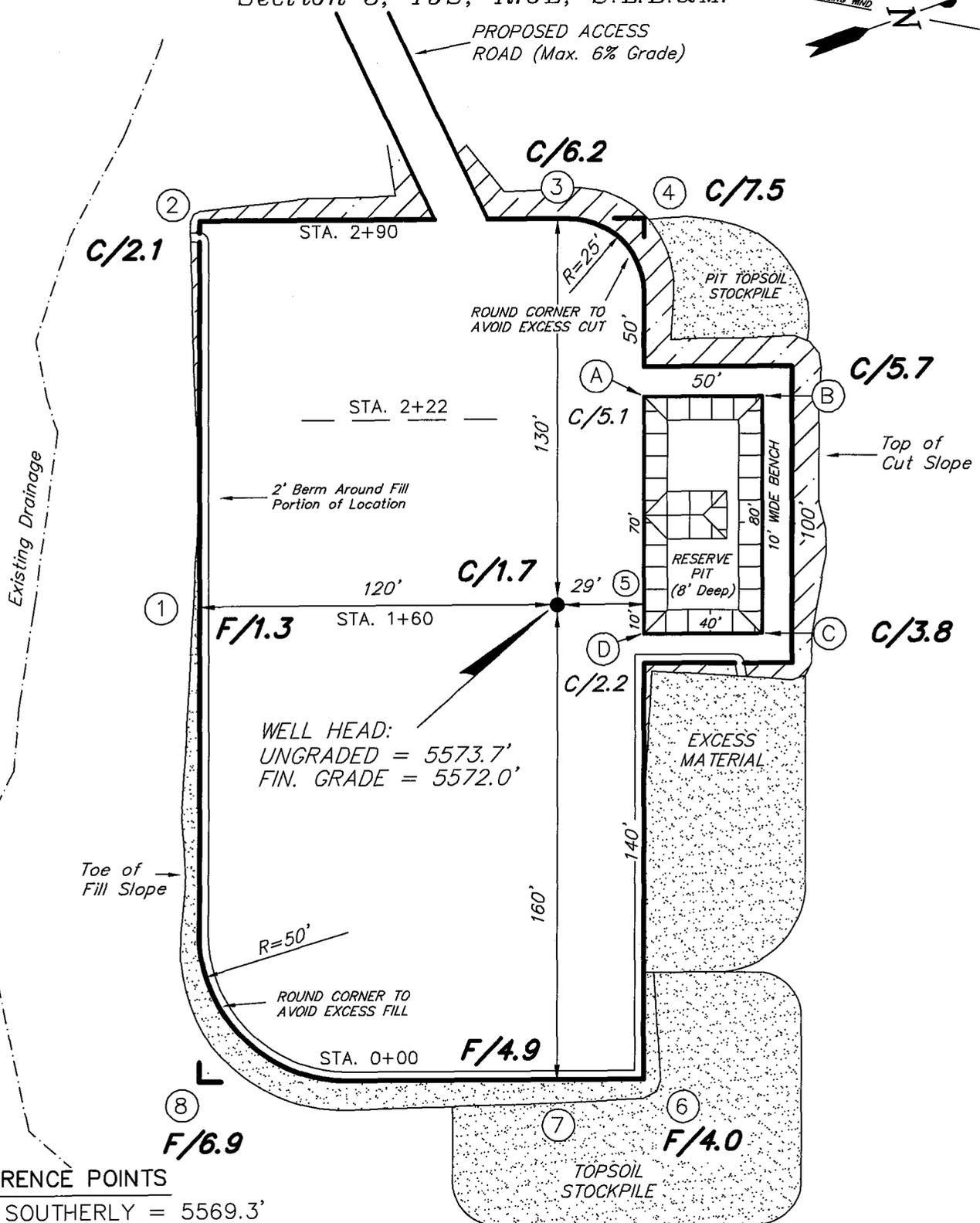
NEWFIELD PRODUCTION COMPANY

SOUTH WELLS DRAW 10-3-9-16

Section 3, T9S, R16E, S.L.B.&M.



PROPOSED ACCESS ROAD (Max. 6% Grade)



REFERENCE POINTS

- 170' SOUTHERLY = 5569.3'
- 220' SOUTHERLY = 5572.5'
- 210' EASTERLY = 5564.5'
- 260' EASTERLY = 5562.7'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

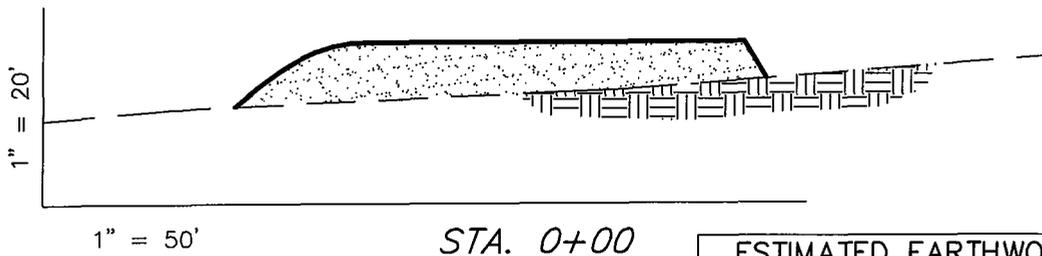
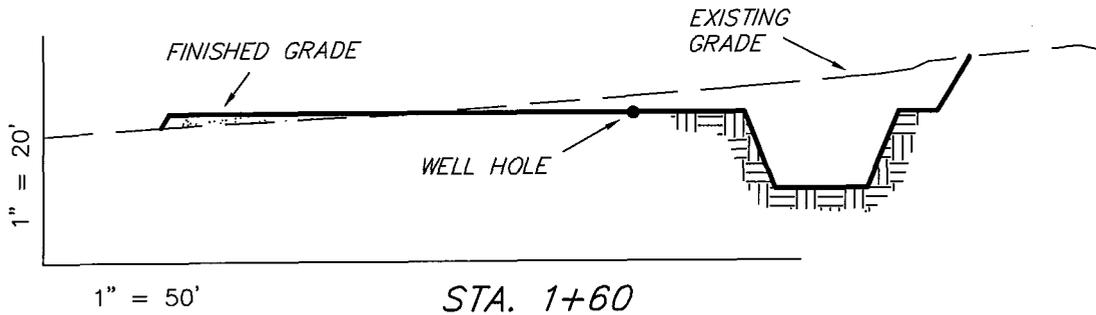
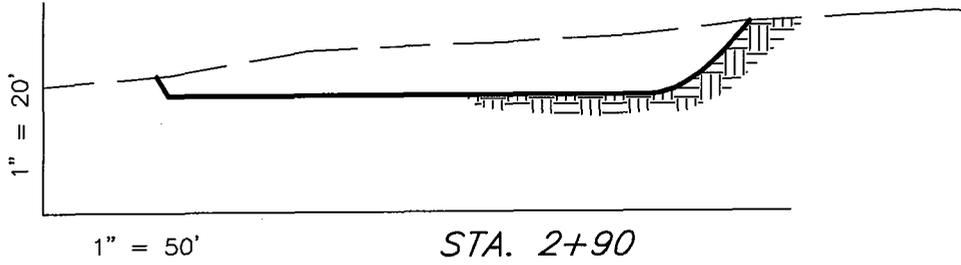
DATE: 11-1-05

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
SOUTH WELLS DRAW 10-3-9-16



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,800	2,790	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	3,440	2,790	990	650

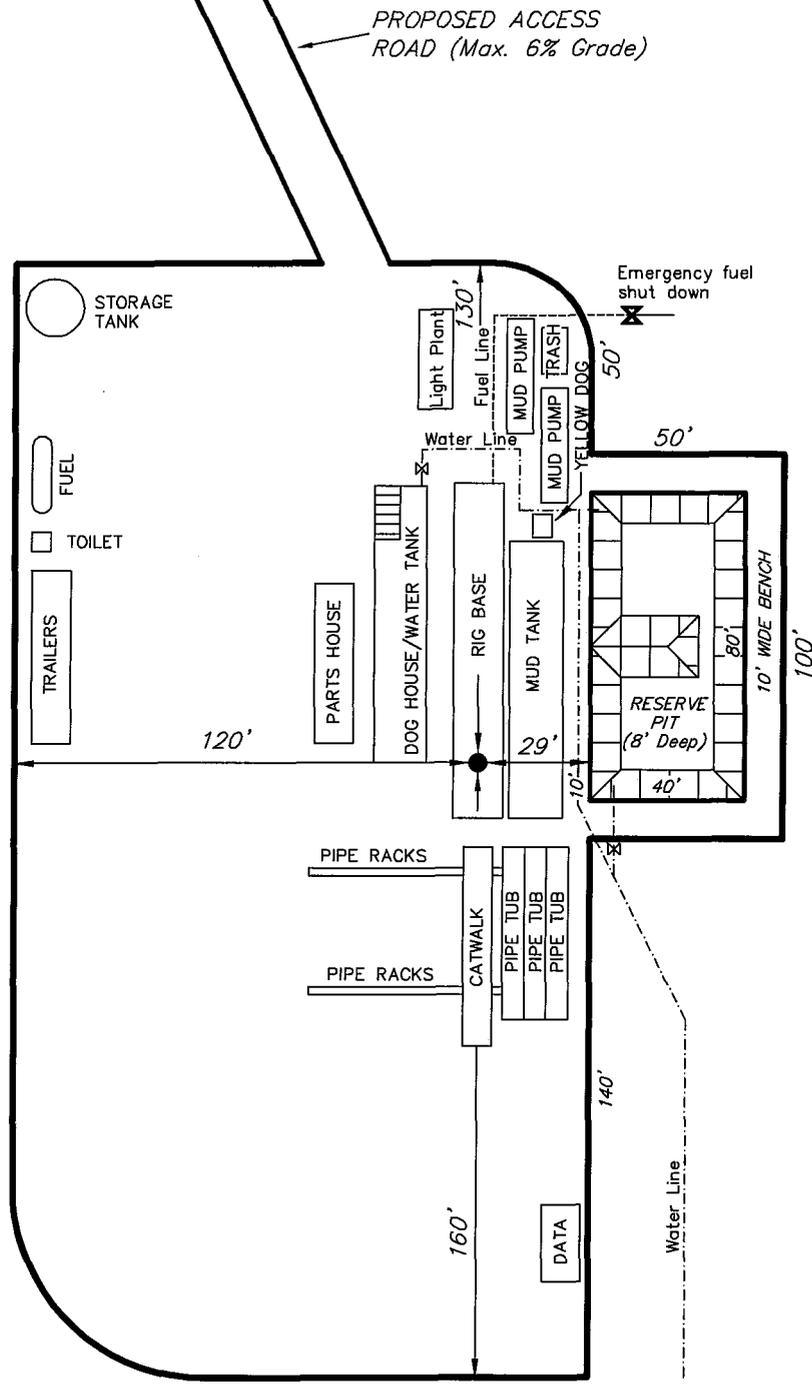
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 11-1-05

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

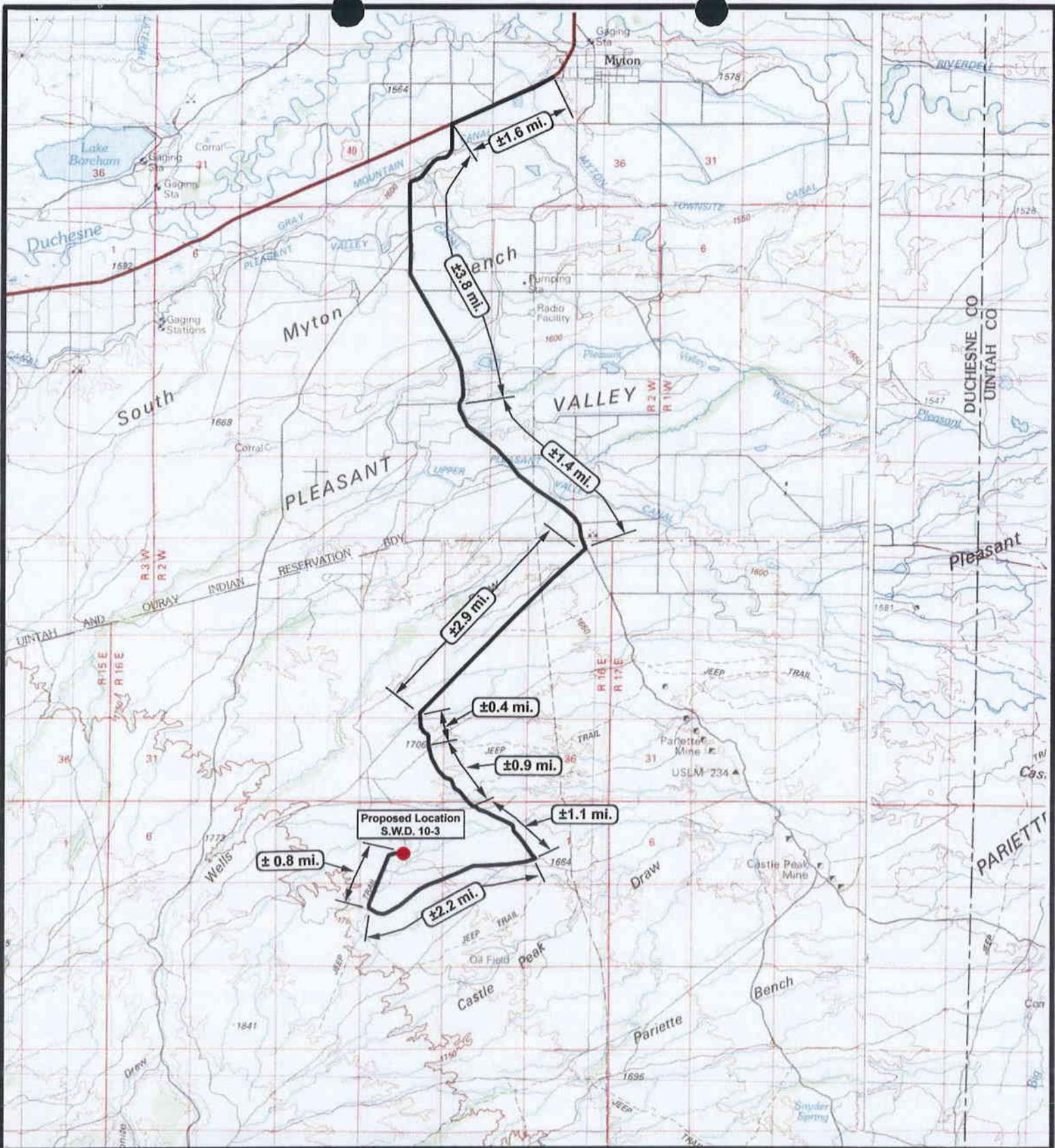
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SOUTH WELLS DRAW 10-3-9-16



SURVEYED BY: C.M.	SCALE: 1" = 50'	 Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 11-1-05	



NEWFIELD
Exploration Company

South Wells Draw 10-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.



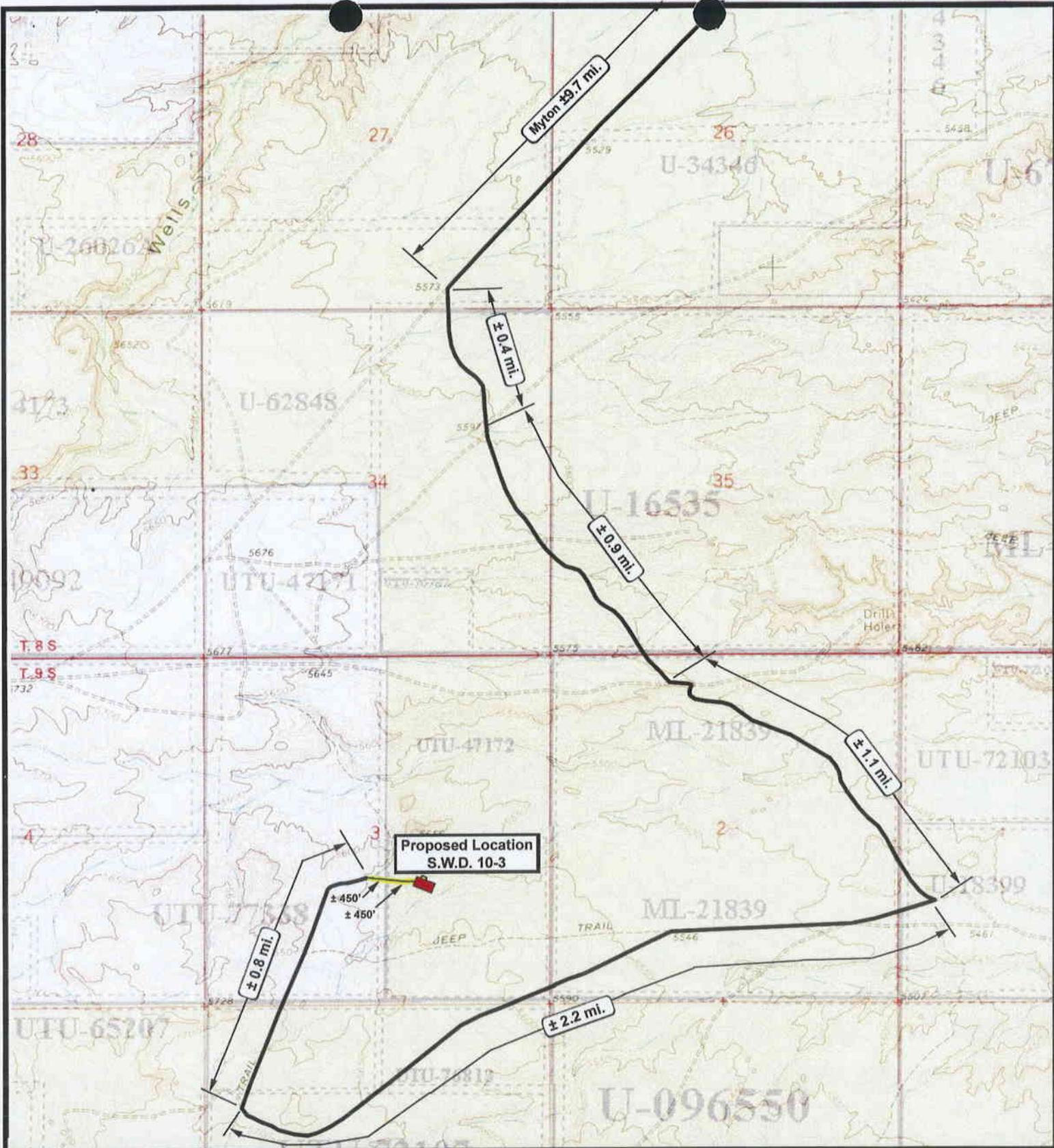
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-03-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"

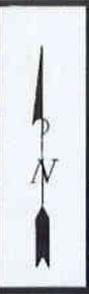


**Proposed Location
S.W.D. 10-3**



NEWFIELD
Exploration Company

South Wells Draw 10-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.




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

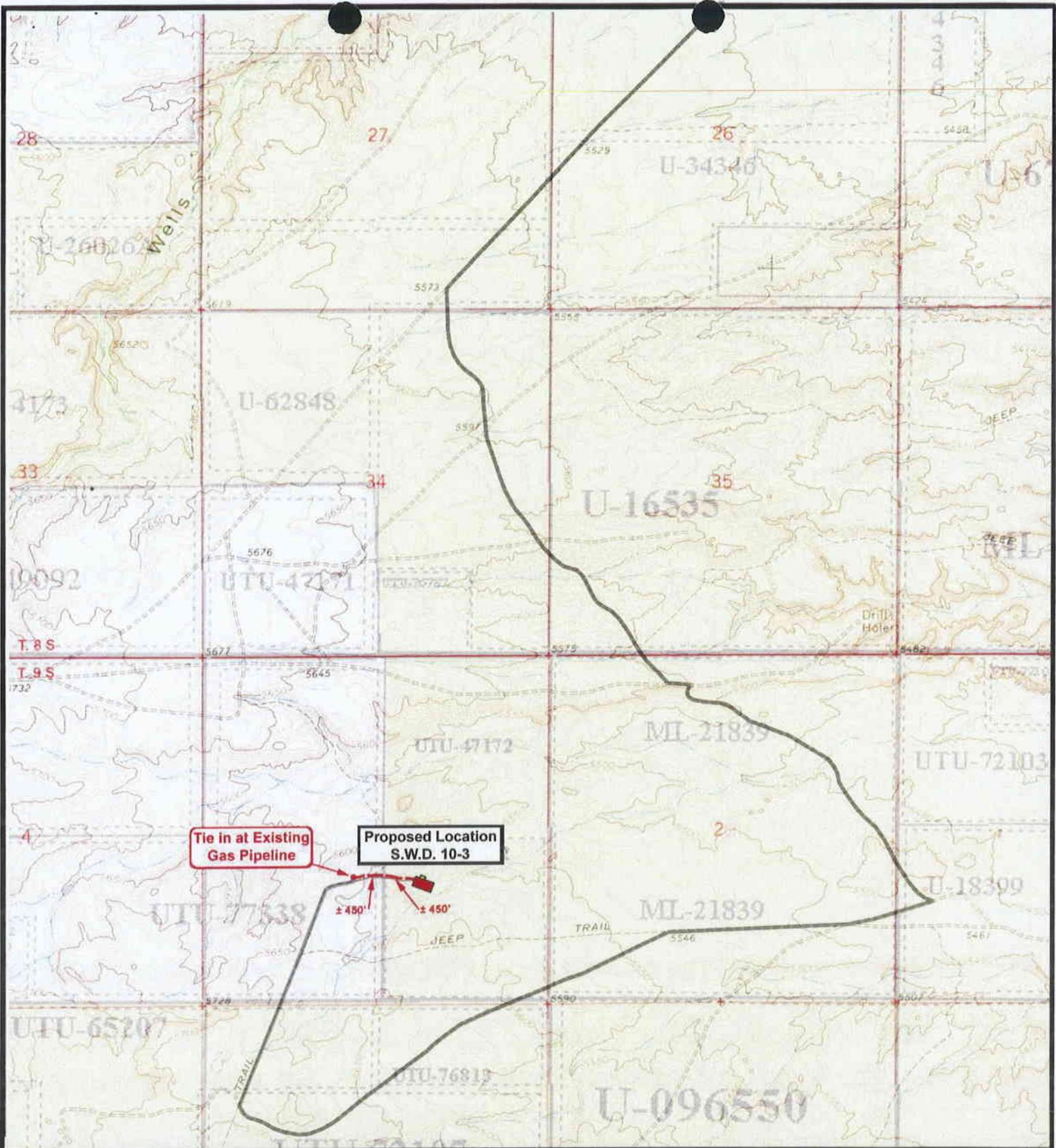
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-03-2005

Legend

-  Existing Road
-  Proposed Access

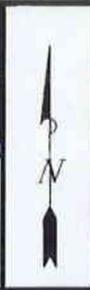
TOPOGRAPHIC MAP

"B"




NEWFIELD
 Exploration Company

South Wells Draw 10-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.



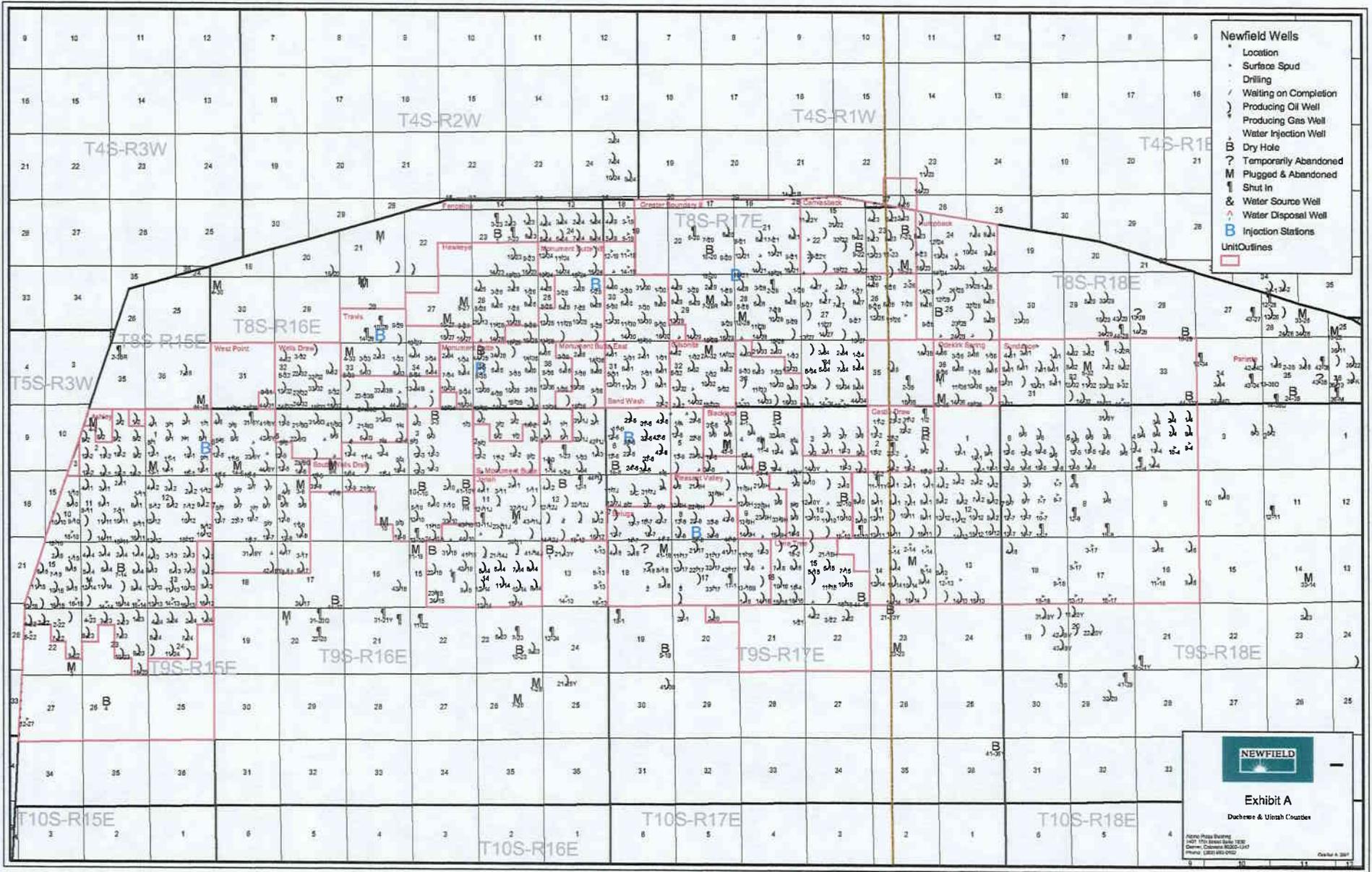

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

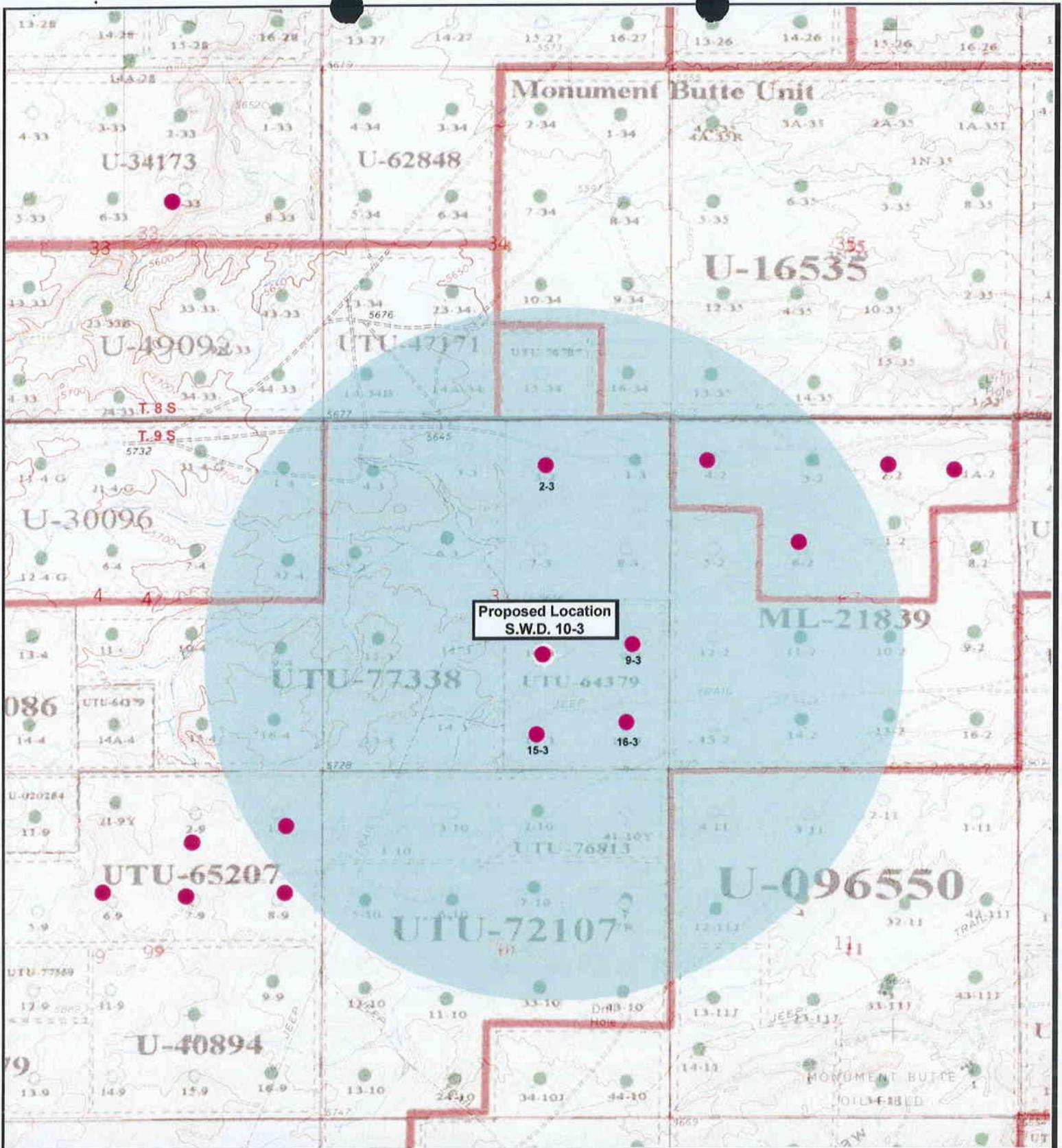
SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 11-03-2005

Legend

-  Roads
-  Proposed Gas Line

TOPOGRAPHIC MAP
"C"





Proposed Location
S.W.D. 10-3



NEWFIELD
Exploration Company

**South Wells Draw 10-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.**




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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-03-2005

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

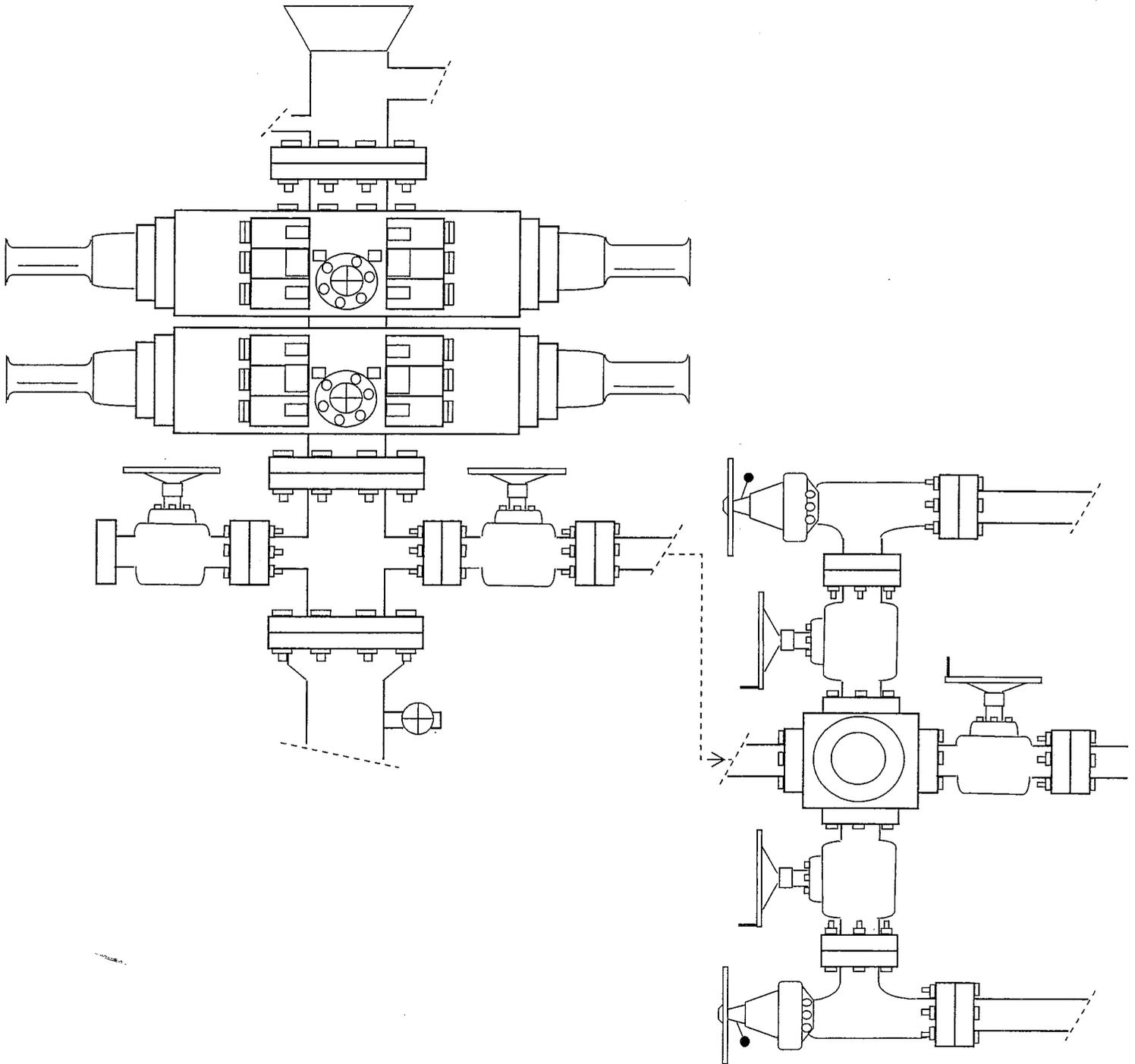


EXHIBIT C

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

Report Prepared for Inland Resources, Inc.

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

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

AERC Project 1598 (IPC98-4)

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



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

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

P.O. Box 853, Bountiful, Utah 84011

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

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

July 21, 1998

NEWFIELD PRODUCTION COMPANY

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

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4, SE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/30/2005

API NO. ASSIGNED: 43-013-32967

WELL NAME: S WELLS DRAW FED 10-3-9-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 03 090S 160E
 SURFACE: 1875 FSL 1901 FEL
 BOTTOM: 1875 FSL 1901 FEL
 DUCHESNE
 MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-79832
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

LATITUDE: 40.05771
 LONGITUDE: -110.1022

RECEIVED AND/OR REVIEWED:

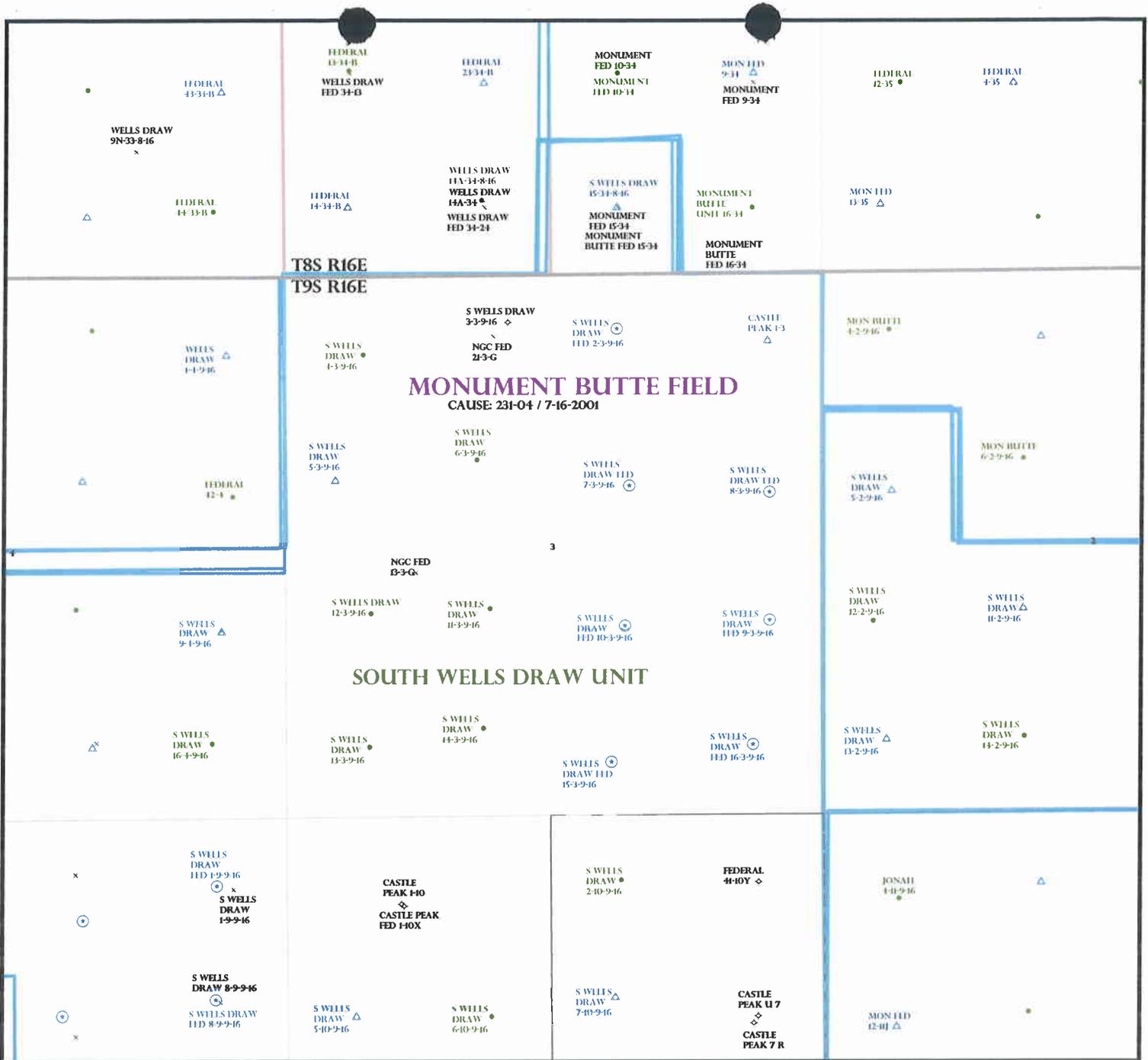
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- ____ R649-2-3.
- Unit SOUTH WELLS DRAW (GR)
- ____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ____ R649-3-3. Exception
- Drilling Unit
Board Cause No: 231-04
Eff Date: 7-14-01
Siting: Suspends General Siting
- ____ R649-3-11. Directional Drill

COMMENTS: Sp, Separate File

STIPULATIONS: 1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 3 T. 9S R. 16E

FIELD: MONUMENT BUTTE (105)

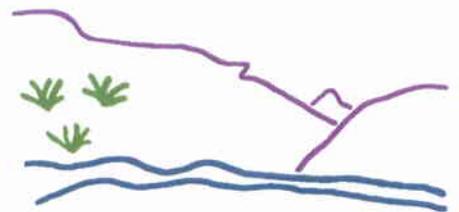
COUNTY: DUCHESNE

CAUSE: 231-04 / 7-16-2001

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 5-DECEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 5, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development South Wells Draw Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the South Wells Draw Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32963	S Wells Draw	2-3-9-16 Sec 3 T09S R16E 0516 FNL 1975 FEL
43-013-32964	S Wells Draw	7-3-9-16 Sec 3 T09S R16E 2053 FNL 1855 FEL
43-013-32965	S Wells Draw	8-3-9-16 Sec 3 T09S R16E 2127 FNL 0492 FEL
43-013-32966	S Wells Draw	9-3-9-16 Sec 3 T09S R16E 1919 FSL 0494 FEL
43-013-32967	S Wells Draw	10-3-9-16 Sec 3 T09S R16E 1875 FSL 1901 FEL
43-013-32968	S Wells Draw	15-3-9-16 Sec 3 T09S R16E 0531 FSL 2038 FEL
43-013-32969	S Wells Draw	16-3-9-16 Sec 3 T09S R16E 0689 FSL 0663 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – South Wells Draw Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



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

December 5, 2005

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

Re: South Wells Draw Federal 10-3-9-16 Well, 1875' FSL, 1901' FEL, NW SE,
Sec. 3, 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 43-013-32967.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number South Wells Draw Federal 10-3-9-16
API Number: 43-013-32967
Lease: UTU-79832

Location: NW SE **Sec.** 3 **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.

NOV 3 0 2005

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-79832
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. South Wells Draw
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. South Wells Draw Federal 10-3-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 431013132967
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/SE 1875' FSL 1901' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.1 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NW/SE Sec. 3, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 739 f/lse, 1901' f/unit	16. No. of Acres in lease 200.00	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. 1451'	19. Proposed Depth 6200'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5574' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spun to rig release.

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 11/29/05
Title Regulatory Specialist	<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</p>	
Approved by (Signature) <i>Jerry Kewzka</i>		
Title Assistant Field Manager Lands & Mineral Resources	Office VEARNAL 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

SEP 11 2006

DIV. OF OIL, GAS & MINING



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:** NWSE, Sec 3, T9S, R16E
Well No: SWD Federal 10-3-9-16 **Lease No:** UTU-79832
API No: 43-013- 32967 **Agreement:** South Wells Draw

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:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
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) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice
(Notify Petroleum Engineer) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- No drilling or surface disturbing activities are allowed 600' or less from live water.
- The proposed action is in Mountain Plover nesting habitat. According to the 43 CFR 3101.1-2, surface disturbing activities and drilling may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of **May 15th through June 15th**, no new drilling or surface disturbing activities will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- The reserve pit will be lined with a 16 ml or greater liner prior to spudding.
- 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 5 feet below ground or at the level of the cuttings, whichever is deeper and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- The well pad and access/pipeline require monitoring by a qualified Paleontologist prior to and during any surface disturbing activities.
- 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 will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will 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 will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- The boulders >3' found at the surface or above ground will be saved for final reclamation.
- Interim Reclamation (see below):
- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is converted to an injection well, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.

Interim Reclamation Seed Mix for location:		
Galleta grass	<i>Hilaria jamesil</i>	6 lbs/acre
Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6 lbs/acre</u>
Per Live Seed Total		12 lbs/acre

- 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.
- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.
- 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 will be doubled and the area raked or chained to cover the seed.

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) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a

weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- 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, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from 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, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 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: S WELLS DRAW FED 10-3-9-16

Api No: 43-013-32967 Lease Type: FEDERAL

Section 03 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 11/28/06

Time 8:30 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 11/28/2006 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. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	9999	13269	43-013-32966	S. WELLS DRAW 9-3-9-16	NE/SE	3	9S	16E	DUCHESNE	11/21/06	11/30/06
WELL 1 COMMENTS: <i>GRRV</i>											
B	9999	13269	43-013-32967	S. WELLS DRAW 10-3-9-16	NW/SE	3	9S	16E	DUCHESNE	11/28/06	11/30/06
WELL 2 COMMENTS: <i>GRRV</i>											
B	9999	13269	43-013-32968	S. WELLS DRAW 15-3-9-16	SW/SE	3	9S	16E	DUCHESNE	11/27/06	11/30/06
WELL 3 COMMENTS: <i>GRRV</i>											
B	9999	13269	43-013-32969	S. WELLS DRAW 16-3-9-16	SE/SE	3	9S	16E	DUCHESNE	11/22/06	11/30/06
WELL 4 COMMENTS: <i>GRRV</i>											
A	99999	15809	43-047-36286	FEDERAL 15-20-8-18	SW/SE	20	8S	18E	UINTAH	11/15/06	11/30/06
WELL 5 COMMENTS: <i>GRRV</i>											
A	99999	15810	43-047-36287	FEDERAL 16-20-8-18	SE/SE	20	8S	18E	UINTAH	11/17/06	11/30/06
WELL 6 COMMENTS: <i>GRRV</i>											

- 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 of wells)
 - 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
 NOV 29 2006

DIV. OF OIL, GAS & MINING

Lana Nebeker
 LANA NEBEKER
 Signature

Production Analyst
 Title
 November 1, 2006
 Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL 10-3-9-16

9. API Well No.
4301332967

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

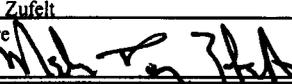
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWSE Section 3 T9S R16E

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

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

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

On 11/28/2006 MIRU NDSI NS # 1.Spud well @ 8:30 AM. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 319.97' / KB On 12/2/2006 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 2 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Troy Zufelt	Title Drilling Foreman
Signature 	Date 12/03/2006

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 _____	

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

DEC 05 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 319.97

LAST CASING 8 5/8" set @ 319.97
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 315 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 Well SWD Federal 10-3-9-16
 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 41.28'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	308.12
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			309.97
TOTAL LENGTH OF STRING		309.97	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			319.97
TOTAL		308.12	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		308.12	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	11/28/2006	8:30 AM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		11/28/2006	3:45 PM	Bbls CMT CIRC TO SURFACE <u>2</u>			
BEGIN CIRC		12/2/2006	11:12 AM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		12/2/2006	11:20 AM				
BEGIN DSPL. CMT		12/2/2006	11:32 AM	BUMPED PLUG TO <u>487</u> PSI			
PLUG DOWN		12/2/2006	11:40 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Troy Zufelt DATE 12/2/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL

9. API Well No.
4301332967

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1875 FSL 1901 FEL
NWSE Section 3 T9S R16E

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

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

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

On 2/3/2007 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 notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,034'. 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, 133 jt's of 5.5 J-55, 15.5# csgn. Set @ 6001.05' / KB. Cement with 325sk cement mixed @ 11.0 ppg & 3.49 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 4 bbls returned to pit. Nipple down Bop's. Drop slips @ 98,000 #'s tension. Release rig 12:00 pm on 2/10/2007.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Troy Zufelt	Title Drilling Foreman
Signature 	Date 02/10/2007

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

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

(Instructions on reverse)

RECEIVED
FEB 13 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6001.05

Flt clr @ 5981.30

LAST CASING 8 5/8" Set @ 319.97

OPERATOR Newfield Production Company

DATUM 12' KB

WELL South Well Draw Federal 10-3-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Patterson-UTI Rig # 155

TD DRILLER 6034' TD loggers 6012'

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 5.67' @ 4118.93'					
132	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5967.30
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.5
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6003.05
TOTAL LENGTH OF STRING		6003.05	133	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		454.77	10	CASING SET DEPTH			6001.05
TOTAL		6442.57	143	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6442.57	143				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		10:30 PM	2/9/2007	GOOD CIRC THRU JOB		YES	
CSG. IN HOLE		2:30 AM	2/10/2007	Bbls CMT CIRC to surface		4	
BEGIN CIRC		2:45 AM	2/10/2007	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		4:39 AM	2/10/2007	DID BACK PRES. VALVE HOLD ? <u>YES</u>			
BEGIN DSPL. CMT		5:33 AM	2/10/2007	BUMPED PLUG TO		PSI	
PLUG DOWN		5:59 AM	2/10/2007	2018			
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 2/10/2007

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-79832

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
S WELLS DRAW UNIT

8. WELL NAME and NUMBER:
SOUTH WELLS DRAW FEDERAL

9. API NUMBER:
4301332967

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

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.

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1875 FSL 1901 FEL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 3, T9S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/26/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 03/05/07, attached is a daily status completion report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE  DATE 03/26/2007

(This space for State use only)

RECEIVED
MAR 28 2007
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

S WELLS DRW 10-3-9-16

12/1/2006 To 4/28/2007

2/22/2007 Day: 1

Completion

Rigless on 2/21/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5799' & cement top @ 60'. Couldn't perforate stage #1 due to high cement tag. Move rig on Monday to clean out Cement. 142 bbls EWTR. SIFN.

2/27/2007 Day: 2

Completion

Western #3 on 2/26/2007 - MIRUSU. Open well w/ psi on casing. Tally, drift & pickup New J-55, 2-7/8", 6.5# tbg of racks. TIH w/ Smith Rock bit (new) bit, bit sub, 187 jts tbg to tag cement @ 5844'. RU swivel & pump. Clean out cement to 5850' drlg up rubber. Clean out 21' of cement & hit hard (couldn't drill through) @ 5876' (189 jts tbg). Circulate well clean. SIFN.

2/28/2007 Day: 3

Completion

Western #3 on 2/27/2007 - TOOH w/ tbg, tally out. LD bit & bit sub. Wait on orders. RU Lone Wolf WLT & lubricator. RIH w/ CIBP (5865' WL TD) & set @ 5862'. RIH w/ WL & perforate CP3 sds @ 5820-36' w/ 3-1/8" Slick Guns (23 gram, .43" HE, 90°) w/ 4 spf for total of 64 shot. RU BJ Services & frac stage #1 down casing w/ 70,286#'s of 20/40 sand in 562 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 1574 psi. Treated @ ave pressure of 1656 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2000. 704 bbls EWTR. Leave pressure on well. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 12' perf gun. Set plug @ 5770'. Perforate CP1 sds @ 5667-5691'. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 46,165#'s of 20/40 sand in 419 bbls of Lightning 17 frac fluid. Open well w/ 1100 psi on casing. Perfs broke down @ 3990 psi. Treated @ ave pressure of 1660 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1900. 1123 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 8' perf gun. Set plug @ 5200'. Perforate B2 sds @ 5094-5102' w/ 4 spf for total of 32 shots. SIFN.

3/1/2007 Day: 4

Completion

Western #3 on 2/28/2007 - RU BJ & frac stage #3 w/ 29,852#'s of 20/40 sand in 359 bbls of Lightning 17 frac fluid. Open well w/ 790 psi on casing. Perfs broke down @ 4100 psi. Treated @ ave pressure of 2087 w/ ave rate of 24.3 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1900. 1482 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 6' perf gun. Set plug @ 4960'. Perforate D2 sds @ 4854-4860'. RU BJ & frac stage #4 w/ 25,520#'s of 20/40 sand in 318 bbls of Lightning 17 frac fluid. Open well w/ 1760 psi on casing. Perfs broke down @ 2488 psi. Treated @ ave pressure of 2249 w/ ave rate of 24.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1935. 1800 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 7' perf gun. Set plug @ 4410'. Perforate GB6 sds @ 4306-13'. RU BJ & frac stage #5 w/ 48,942#'s of 20/40 sand in 382 bbls of Lightning 17 frac fluid. Open well w/ 1776 psi on casing. Perfs broke down @ 3906 psi. Treated @ ave pressure of 2065 w/ ave rate of 24.6

bpm w/ 8 ppg of sand. ISIP was 1935. 2182 bbls EWTR. RD BJ & WLT. Flow well back. Well still flowing @ 7 AM w/ 1000 bbls rec'd (good gas, colored wtr).

3/2/2007 Day: 5

Completion

Western #3 on 3/1/2007 - Well flowing w/ 20/64 choke @ 250 psi. Well turned to oil. Shut well in to switch to flat tank to catch oil (well built to 400 psi). Thaw out top of BOP's. RU Perforators Inc WLT & lubricator. RIH w/ 5-1/2" (6K) solid composite plug. Set plug @ 4260'. RD WLT. RD Cameron BOP's & 5K frac head. Instal 3K production head & Schaefer 6(K) BOP's. RU Chomp bit, bit sub. TIH w/ tbg to tag plug. Drlg up plug @ 4260'. Rec'd 130 bbls wtr 20 bbls of oil. SIFN.

3/3/2007 Day: 6

Completion

Western #3 on 3/2/2007 - Thaw well head out. Open well w/ 1200 psi on csg, 1160 psi on tbg. Flow well back. Rec'd 20 bbls of fluid (well stays flowing). Circulate well. TIH w/ tbg to tag plug @ 4410'. Drlg out plug #1. TIH w/ tbg to tag plug @ 4960'. Drlg out pug #2. TIH w/ tbg to tag plug @ 5200'. Drlg out plug #3. TIH w/ tbg to tag plug @ 5770'. Drlg out plug #4. TIH w/ tbg to tag sand @ 5857' (5' of fill). C/O to PBTD of 5862' (CIBP). TOOH w/ 3 jts tbg to leave hang @ 5770'. RU Swab equipment. Made 7 swab runs. IFL surface. FFL was 600'. Rec'd 175 bbls oil & 210 bbls of wtr. RU well to flow through weekend.

3/6/2007 Day: 7

Completion

Western #3 on 3/5/2007 - Thaw well head out. Open well w/ 800 psi on csg, 400 psi on tbg. Flow well back. Rec'd 20 bbls of fluid (well stays flowing). Circulate well w/ 315 bbls. TIH w/ tbg to tag PBTD @ 5862' (185 jts). Leave hang @ 5769'. Well started flowing. Land tbg on 3K production head & left well flowing to production tanks on @ 20 choke. Recovered 95 bbls oil, 25 bbls water. RDMOSU. Flowing @ 6PM.

Pertinent Files: Go to File List

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.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1875 FSL 1901 FEL
NWSE Section 3 T9S R16E

5. Lease Serial No.

USA UTU-79832

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
S WELLS DRAW UNIT

8. Well Name and No.

SOUTH WELLS DRAW FEDERAL 10-3-9-16

9. API Well No.
4301332967

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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

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

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

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

Signature *Mandie Crozier*

Title

Regulatory Specialist

Date

05/07/2007

Approved by

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

Title

Date

Office

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

(Instructions on reverse)

RECEIVED

MAY 10 2007

DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

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

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-79832

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

South Wells Draw Federal

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

So. Wells Drw Fed 10-3-9-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-32967

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 **1875' FSL & 1901' FEL (NW/SE) Sec. 3, T9S, R16E**

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

Sec. 3, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO.
43-013-32967

DATE ISSUED
12/05/05

12. COUNTY OR PARISH
Duchesne

13. STATE
UT

15. DATE SPUNDED
11/28/06

16. DATE T.D. REACHED
02/08/07

17. DATE COMPL. (Ready to prod.)
05/04/07

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
5574' GL 5586' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6034'

21. PLUG BACK T.D., MD & TVD
5862'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
----->

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4306'-5836'

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#	320'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6001'	7-7/8"	325 sx Premlite II and 450 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 @ 5768'	TA @ 5602'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP3) 5820'-5836'	.43"	4/16	5820'-5836'	Frac w/ 70,286# 20/40 sand in 562 bbls fluid
(CP1) 5667'-5691'	.43"	4/96	5667'-5691'	Frac w/ 46,165# 20/40 sand in 419 bbls fluid
(B2) 5094'-5102'	.43"	4/32	5094'-5102'	Frac w/ 29,852# 20/40 sand in 359 bbls fluid
(D2) 4854'-4860'	.43"	4/24	4854'-4860'	Frac w/ 25,520# 20/40 sand in 318 bbls fluid
(GB6) 4306'-4313'	.43"	4/28	4306'-4313'	Frac w/ 48,942# 20/40 sand in 382 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 05/04/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 20.5' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 28	GAS--MCF. 8	WATER--BBL. 130	GAS-OIL RATIO 286
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Sold & Used for Fuel

RECEIVED

35. LIST OF ATTACHMENTS

MAY 17 2007

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

SIGNED *Jentri Park*
Jentri Park

TITLE Production Clerk

DIV. OF OIL, GAS & MINING DATE **5/11/2007**

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name South Wells Draw Federal 10-3-9-16	Garden Gulch Mkr	3756'	
				Garden Gulch 1	3968'	
				Garden Gulch 2	4084'	
				Point 3 Mkr	4347'	
				X Mkr	4611'	
				Y-Mkr	4645'	
				Douglas Creek Mkr	4767'	
				BiCarbonate Mkr	5011'	
				B Limestone Mkr	5139'	
				Castle Peak	5617'	
				Basal Carbonate		
				Total Depth (LOGGERS)	6012'	



December 7, 2010

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
South Wells Draw Federal #10-3-9-16
Monument Butte Field, Lease #UTU-79832
Section 3-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the South Wells Draw Federal #10-3-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long horizontal flourish extending to the right.

Eric Sundberg
Regulatory Lead

DEC 08 2010
MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
SOUTH WELLS DRAW FEDERAL #10-3-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-79832
DECEMBER 7, 2010

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: South Wells Draw Federal #10-3-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-79832
Well Location: QQ NWSE section 3 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes No
Will the proposed well be used for: Enhanced Recovery? Yes No
Disposal? Yes No
Storage? Yes No
Is this application for a new well to be drilled? Yes No
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-32967

Proposed injection interval: from 4083 to 5865
Proposed maximum injection: rate 500 bpd pressure 1863 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: 12/7/10
Phone No. (303) 893-0102

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

Comments:

South Wells Draw 10-3-9-16

Spud Date: 11-28-06
 Put on Production: 03-05-07
 GL: 5574' KB: 5586'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (308.12')
 DEPTH LANDED: 319.97' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

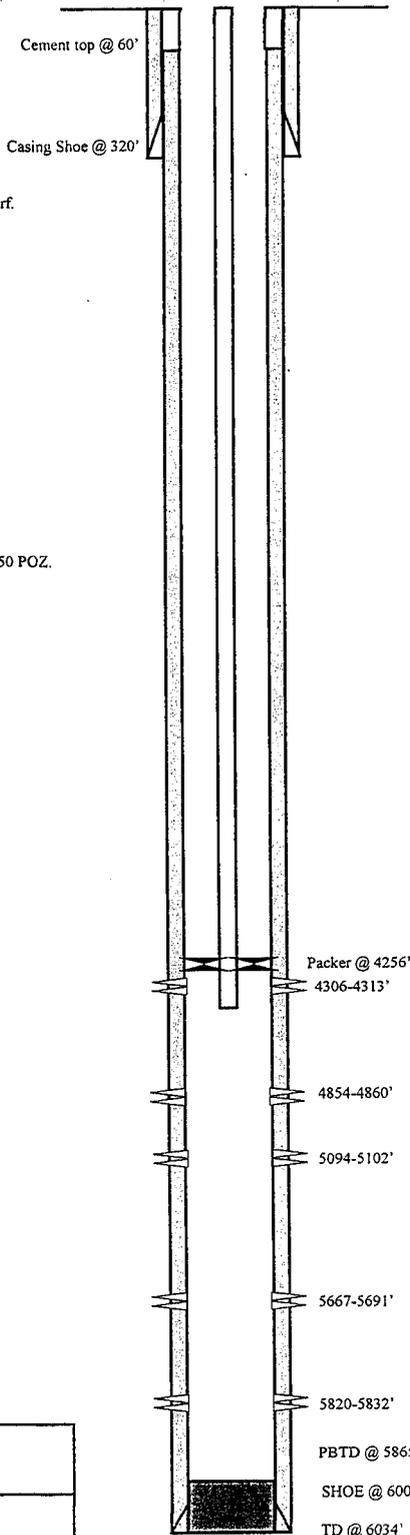
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5981.80')
 DEPTH LANDED: 6001.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5589.90')
 TUBING ANCHOR: 5601.90' KB
 NO. OF JOINTS: 1 jts (31.18')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5635.88' KB
 NO. OF JOINTS: 1 jts (31.18')
 NO. OF JOINTS: 3 jts (93.54')
 TOTAL STRING LENGTH: EOT @ 5768.30' KB

FRAC JOB

02-27-07	5820-5836'	Frac CP3 sands as follows: 70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5818 gal. Actual flush: 5334 gal.
02-27-07	5667-5691'	Frac CP1 sands as follows: 46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 5665 gal. Actual flush: 5124 gal.
02-28-07	5094-5102'	Frac B2 sands as follows: 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal.
02-28-07	4854-4860'	Frac D2 sands as follows: 25520# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc flush: 4852 gal. Actual flush: 4326 gal.
02-28-07	4306-4313'	Frac GB6 sands as follows: 48942# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc flush: 4304 gal. Actual flush: 4200 gal.



PERFORATION RECORD

Date	Interval	JSPF	Holes
02-27-07	5820-5836'	4 JSPF	16 holes
02-27-07	5667-5691'	4 JSPF	96 holes
02-27-07	5094-5102'	4 JSPF	32 holes
02-28-07	4854-5860'	4 JSPF	24 holes
02-28-07	4306-4313'	4 JSPF	28 holes



South Wells Draw 10-3-9-16
 1875' FSL & 1901' FEL
 NW/SE Section 3-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-32967; Lease # UTU-79832

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 South Wells Draw Federal #10-3-9-16 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 South Wells Draw Federal #10-3-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4083' -5865'). 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 3754' and the TD is at 6034'.

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

The referenced log for the South Wells Draw Federal #10-3-9-16 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-79832) 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 320' KB, and 5-1/2", 15.5# casing run from surface to 6001' 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 1863 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 South Wells Draw Federal #10-3-9-16, for existing perforations (4306' - 5836') calculates at 0.77 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 1863 psig. We may add additional perforations between 3754' and 6034'. 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 South Wells Draw Federal #10-3-9-16, the proposed injection zone (3800' - 5766') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-13.

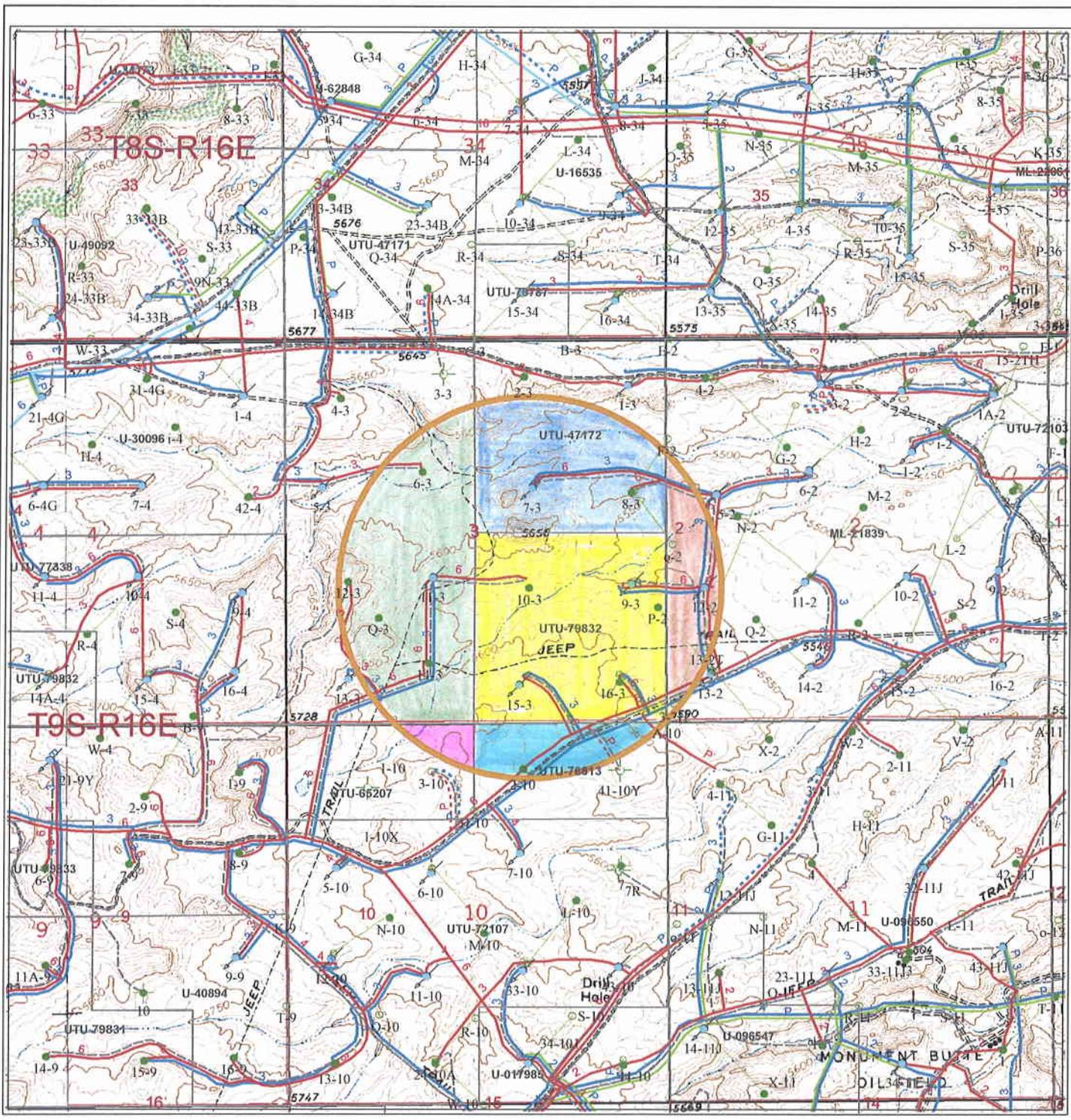
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



10-3-9-16 1/2mile radius

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

Gas Pipelines

- Gathering lines
- ⋯ Proposed lines

UTU-79832

UTU-47172

UTU-77338

UTU-65207

UTU-76813

ML-21839

RECEIVED

DEC 20 2010

S Wells Draws 10-3
Section 3, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

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

October 5, 2010

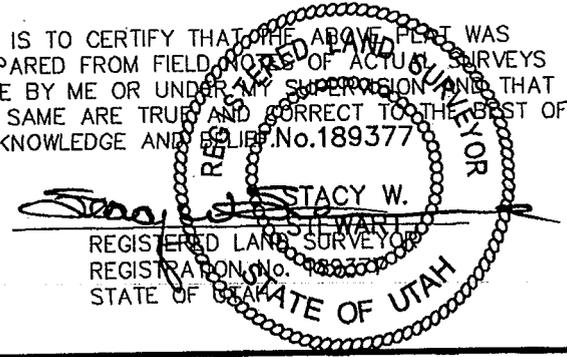
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW 10-3-9-16, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 3, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

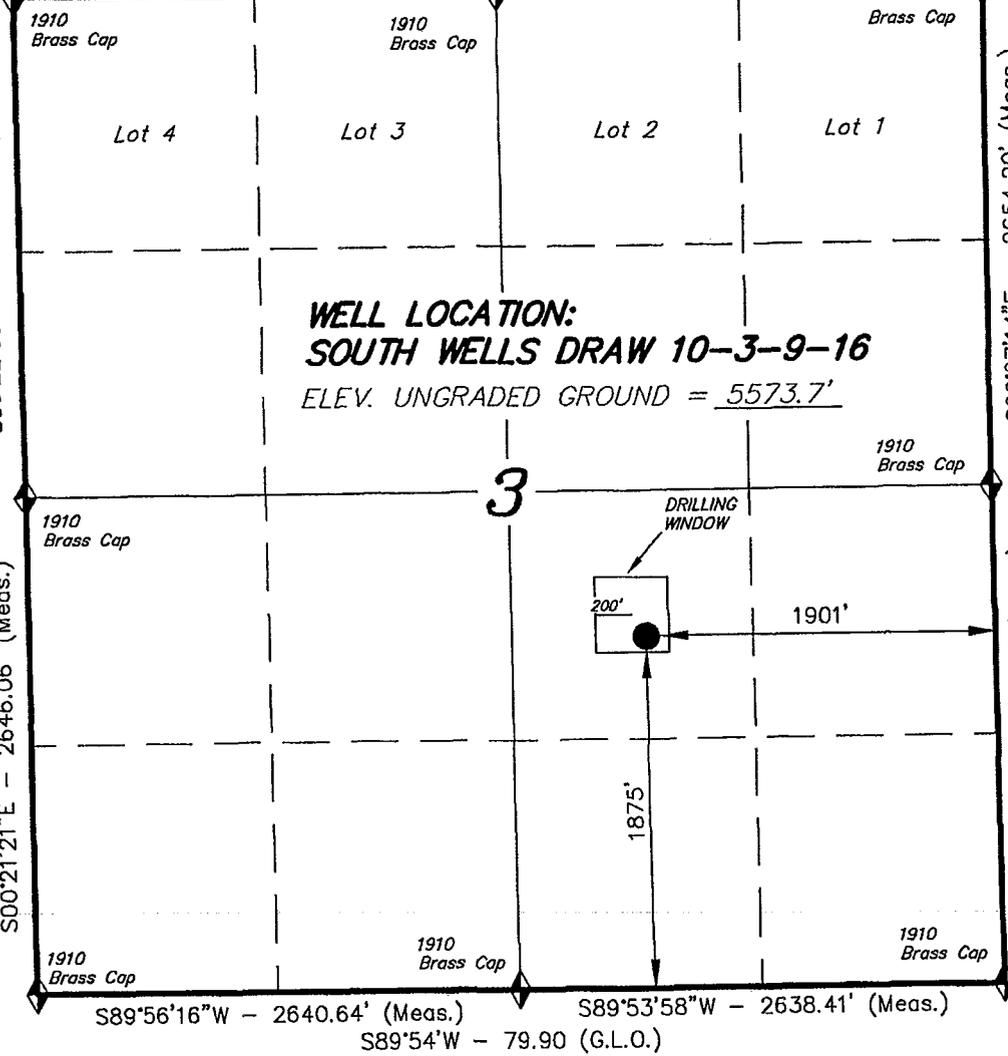


TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 11-7-05	DRAWN BY: F.T.M.
NOTES:	FILE #

S89°57'E (G.L.O.) 2644.40' (Measured)
 S89°57'E G.L.O. (Basis of Bearings)

S89°58'06"E - 2636.51' (Meas.)



WELL LOCATION:
SOUTH WELLS DRAW 10-3-9-16
 ELEV. UNGRADED GROUND = 5573.7'

◆ = SECTION CORNERS LOCATED

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

ATTACHMENT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R16E SLM</u> Section 3: SE Section 4: SESW	USA UTU-79832 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
2	<u>T9S,R16E SLM</u> Section 3: Lots 1-2 (N2NE), S2NE	USA UTU-47172 HBP	Newfield RMI LLC	USA
3	<u>T9S,R16E SLM</u> Section 3: Lots 3-4 (N2NW), S2NW, SW Section 4: SE, NESW	USA UTU-77338 HBP	Newfield Production Company Newfield RMI LLC	USA
4	<u>T9S,R16E SLM</u> Section 9: NE, NENW Section 10: N2NW	USA UTU-65207 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation MYCO Industries, Inc.	USA

DEC 20 2010

ATTACHMENT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
5	<u>T9S,R16E SLM</u> Section 10: N2NE	USA UTU-76813 HBP	Newfield Production Company Newfield RMI LLC	USA
6	<u>T9S,R16E SLM</u> Section 2: All	State of Utah ML-21839 HBP	Newfield Production Company Newfield RMI LLC AGK Energy, LLC Marian Brennan War-Gal, LLC Deer Valley, LTD Jack J. Rawitscher Davis Resources Raymond Chorney Thomas I. Jackson Davis Brothers, LLC Beverly Sommer Chorney Oil Company International Drilling Services	State of Utah

DEC 20 2010

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
South Wells Draw Federal #10-3-9-16

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: _____

Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Lead

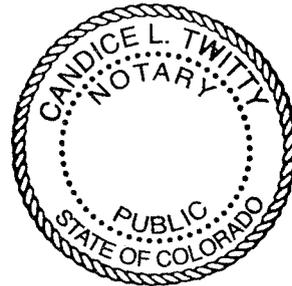
Sworn to and subscribed before me this 7th day of December, 2010.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty

My Commission Expires
02/10/2013

My Commission Expires: _____



South Wells Draw 10-3-9-16

Spud Date: 11-28-06
Put on Production: 03-05-07

GL: 5574' KB: 5586'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (308.12')
DEPTH LANDED: 319.97' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts (5981.80')
DEPTH LANDED: 6001.05' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 60'

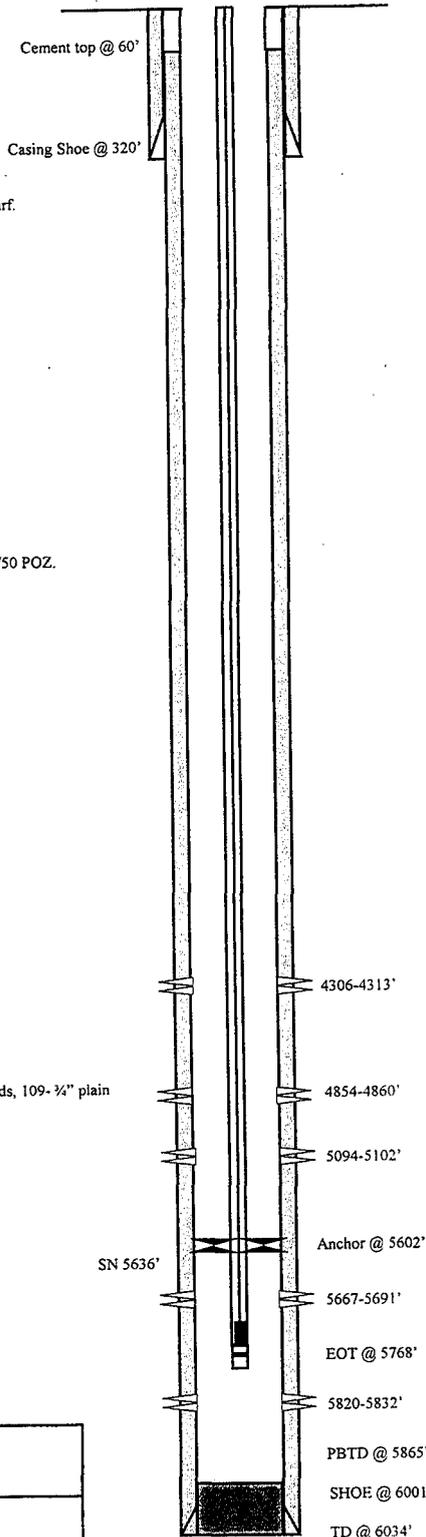
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 180 jts (5589.90')
TUBING ANCHOR: 5601.90' KB
NO. OF JOINTS: 1 jts (31.18')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5635.88' KB
NO. OF JOINTS: 1 jts (31.18')
NO. OF JOINTS: 3 jts (93.54)
TOTAL STRING LENGTH: EOT @ 5768.30' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2' X 3/4" pony rods, 100-3/4" scraped rods, 109-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 20.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

02-27-07	5820-5836'	Frac CP3 sands as follows: 70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5818 gal. Actual flush: 5334 gal.
02-27-07	5667-5691'	Frac CP1 sands as follows: 46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 5665 gal. Actual flush: 5124 gal.
02-28-07	5094-5102'	Frac B2 sands as follows: 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal.
02-28-07	4854-4860'	Frac D2 sands as follows: 25520# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc flush: 4852 gal. Actual flush: 4326 gal.
02-28-07	4306-4313'	Frac GB6 sands as follows: 48942# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc flush: 4304 gal. Actual flush: 4200 gal.

PERFORATION RECORD

02-27-07	5820-5836'	4 JSPF	16 holes
02-27-07	5667-5691'	4 JSPF	96 holes
02-27-07	5094-5102'	4 JSPF	32 holes
02-28-07	4854-5860'	4 JSPF	24 holes
02-28-07	4306-4313'	4 JSPF	28 holes

NEWFIELD

South Wells Draw 10-3-9-16

1875' FSL & 1901' FEL

NW/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32967; Lease # UTU-79832

SWD Federal 7-3-9-16

Spud Date: 2-23-07
Put on Production: 6-19-07

GL: 5567' KB: 5579'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311.16')
DEPTH LANDED: 323.01' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

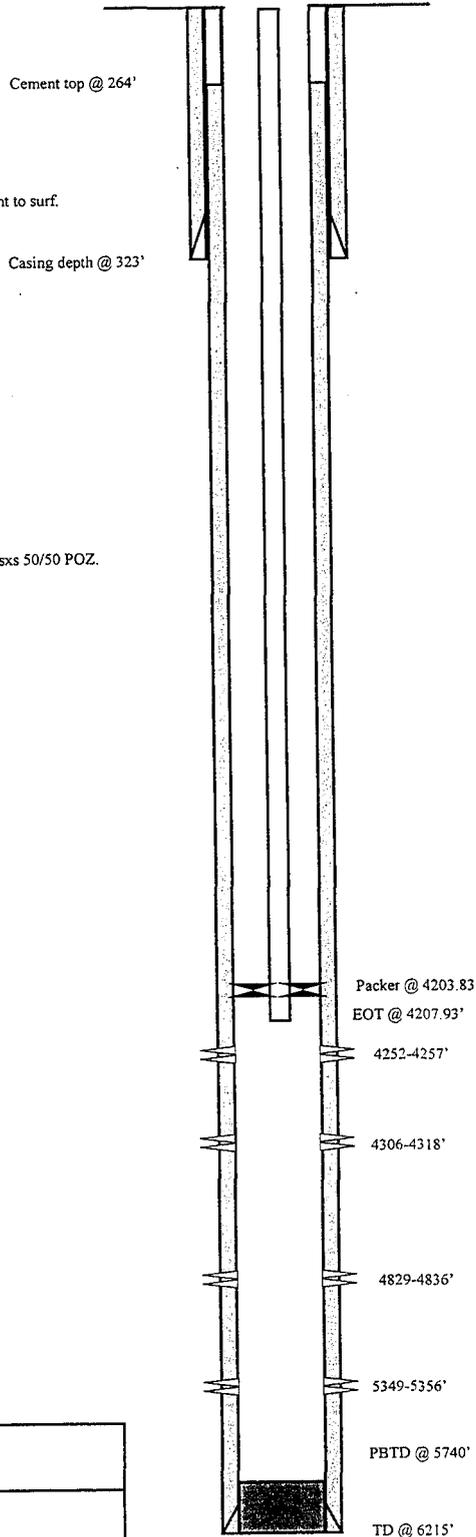
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5779.95')
DEPTH LANDED: 5779.20' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 264'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 140 jts (4187.43')
SEATING NIPPLE: 2-7/8" (1-10')
SN LANDED AT: 4199.43'
TUBING ANCHOR: (7.40')
CE (3.30') @ 4203.83'
TOTAL STRING LENGTH: EOT @ 4207.93' KB

Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

06-12-07	5349-5356'	Frac A3 sands as follows: 29473# 20/40 sand in 367 bbls Lightning 17 frac fluid. Treated @ avg press of 2023 psi w/avg rate of 24.8 BPM. ISIP 1983 psi. Calc flush: 5347 gal. Actual flush: 4843 gal.
06-12-07	4829-4836'	Frac D1 sands as follows: 34894# 20/40 sand in 343 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM. ISIP 1984 psi. Calc flush: 4827 gal. Actual flush: 4322 gal.
06-12-07	4252-4318'	Frac GB2, & GB4 sands as follows: 90614# 20/40 sand in 645 bbls Lightning 17 frac fluid. Treated @ avg press of 1862 psi w/avg rate of 24.8 BPM. ISIP 2087 psi. Calc flush: 4250 gal. Actual flush: 4204 gal.
05/04/09		Converted to injection well. Update tbg detail
05/07/09		MIT completed

PERFORATION RECORD

06-06-07	5349-5356'	4 JSPF	28 holes
06-12-07	4829-4836'	4 JSPF	28 holes
06-12-07	4306-4318'	4 JSPF	48 holes
06-12-07	4252-4257'	4 JSPF	20 holes

NEWFIELD

SWD Federal 7-3-9-16

2053' FNL & 1855' FEL

SW/NE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32964; Lease # UTU-47172

SOUTH WELLS DRAW FEDERAL 8-3-9-16

Spud Date: 02/20/07
 Put on Production: 06/15/07
 GL: 5538' KB: 5550'

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.37')
 DEPTH LANDED: 323.54' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6140.18')
 DEPTH LANDED: 6153.43' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 68'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 167jts (5224.7')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5236.7' KB
 CE @ 5241'
 TOTAL STRING LENGTH: EOT @ 5245' KB

FRAC JOB

06/08/07 5990-5999' **Frac CP5 sands as follows:**
 19879# 20/40 sand in 326 bbls Lightning 17
 frac fluid. Treated @ avg press of 2175 psi
 w/avg rate of 25.1 BPM. ISIP 1925 psi. Calc
 flush: 5988 gal. Actual flush: 5544 gal.

06/08/07 5706-5714' **Frac CP2 sands as follows:**
 14981# 20/40 sand in 283 bbls Lightning 17
 frac fluid. Treated @ avg press of 1831 psi
 w/avg rate of 25.1 BPM. ISIP 1650 psi. Calc
 flush: 5704 gal. Actual flush: 5250 gal.

06/08/07 5428-5436' **Frac LODC sands as follows:**
 40824# 20/40 sand in 321 bbls Lightning 17
 frac fluid. Treated @ avg press of 2753 psi
 w/avg rate of 24.7 BPM. Screened out frac
 w/19,500#s in casing w/ 21,324#s in perfs
 w/ 6.5# sand on perfs w/ 84 bbls short on flush

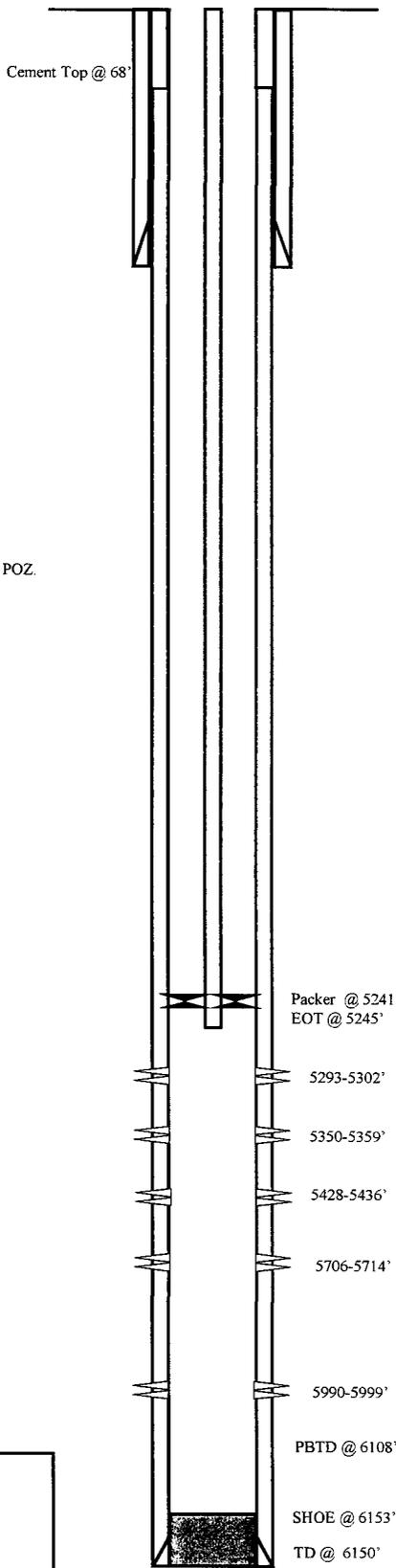
06/13/07 5293-5302' **Frac A3 sands as follows:**
 50714# 20/40 sand in 446 bbls Lightning 17
 frac fluid. Treated @ avg press of 2246 psi
 w/avg rate of 24.9 BPM. ISIP 2146 psi. Calc
 flush: 5291 gal. Actual flush: 5292 gal

7/29/08 **Tubing Leak.** Updated rod & tubing details.

9/10/09 **Parted rods.** Updated rod & tubing details.

05/04/11 **Convert to Injection Well**

05/18/11 **Conversion MIT Finalized** - update tbg
 detail



PERFORATION RECORD

Date	Interval	ISPF	Holes
06/08/07	5990-5999'	4 JSPF	36 holes
06/08/07	5706-5714'	4 JSPF	32 holes
06/08/07	5428-5436'	4 JSPF	20 holes
06/08/07	5350-5359'	4 JSPF	36 holes (shot by mistake)
06/13/07	5293-5302'	4 JSPF	36 holes

NEWFIELD

South Wells Draw Federal 8-3-9-16

2127' FNL & 492' FEL
 SE/NE Section 3-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32965; Lease # UTU-47172

South Wells Draw Federal 16-3-9-16

Spud Date: 11-22-06
 Put on Production: 2-19-07
 GL: 5592' KB: 5604'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311.20')
 DEPTH LANDED: 323.05' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 1.5 bbls cmt to surf.

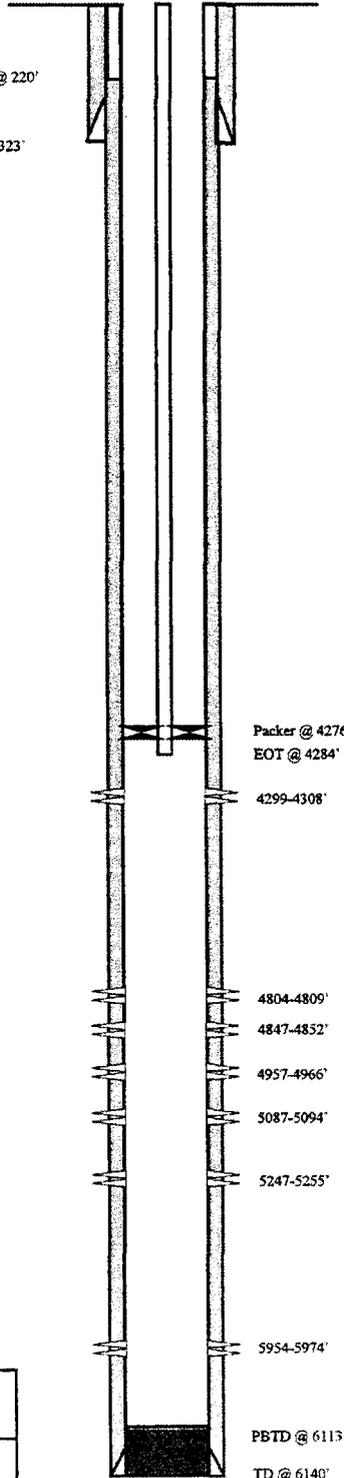
Cement top @ 220'
 Casing shoe @ 323'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6121.81')
 DEPTH LANDED: 6135.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP AT: 220'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 135 jts (4263.3')
 SEATING NIPPLE 2-7/8" (1.10')
 SN LANDED AT: 4275.3' KB
 CE @ 4276.4'
 TOTAL STRING LENGTH: EOT @ 4284'



FRAC JOB

02-09-07	5954-5974'	Frac CP5 sands as follows: 100611# 20/40 sand in 735 bbls Lightning 17 frac fluid. Treated @ avg press of 1756 psi w/avg rate of 24.8 BPM. ISIP 2030 psi. Calc flush: 5952 gal. Actual flush: 5418 gal.
02-09-07	5247-5255'	Frac A1 sands as follows: 41752# 20/40 sand in 417 bbls Lightning 17 frac fluid. Treated @ avg press of 2017 psi w/avg rate of 24.5 BPM. ISIP 2190 psi. Calc flush: 5245 gal. Actual flush: 4746 gal.
02-12-07	5087-5094'	Frac B2 sands as follows: 14997# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 2933 psi w/avg rate of 24 BPM. ISIP 1880 psi. Calc flush: 5085 gal. Actual flush: 4582 gal.
02-12-07	4957-4966'	Frac C sands as follows: 38153# 20/40 sand in 605 bbls Lightning 17 frac fluid. Treated @ avg press of 2783 psi w/avg rate of 20 BPM. ISIP 2180 psi. Calc flush: 4955 gal. Actual flush: 4456 gal.
02-13-07	4804-4852'	Frac D1, & D2 sands as follows: 25870# 20/40 sand in 317 bbls Lightning 17 frac fluid. Treated @ avg press of 1944 psi w/avg rate of 24.5 BPM. ISIP 2136 psi. Calc flush: 4802 gal. Actual flush: 4284 gal.
02-13-07	4299-4308'	Frac GB6 sands as follows: 39233# 20/40 sand in 357 bbls Lightning 17 frac fluid. Treated @ avg press of 2540 psi w/avg rate of 25 BPM. ISIP 1973 psi. Calc flush: 4297 gal. Actual flush: 4200 gal.
8-26-10		Convert to Injection well
9-14-10		MIT Completed - tbg detail updated

PERFORATION RECORD

Date	Depth Range	Tool	Holes
01-29-07	5954-5974'	4 JSPF	80 holes
02-09-07	5247-5255'	4 JSPF	32 holes
02-09-07	5087-5094'	4 JSPF	28 holes
02-12-07	4957-4966'	4 JSPF	36 holes
02-12-07	4847-4852'	4 JSPF	20 holes
02-12-07	4804-4809'	4 JSPF	20 holes
02-13-07	4299-4308'	4 JSPF	36 holes

NEWFIELD

South Wells Draw Federal 16-3-9-16

689' FSI. & 663' FEL
 SE/SE Section 3-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-32969; Lease # UTU-79832

South Well Draw Federal 15-3-9-16

Spud Date: 11/27/06
 Put on Production: 03/02/07
 K.B.: 5627, G.L.: 5615

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (308.37')
 DEPTH LANDED: 320.22' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement Top @ 164'

Casing Shoe @ 320'

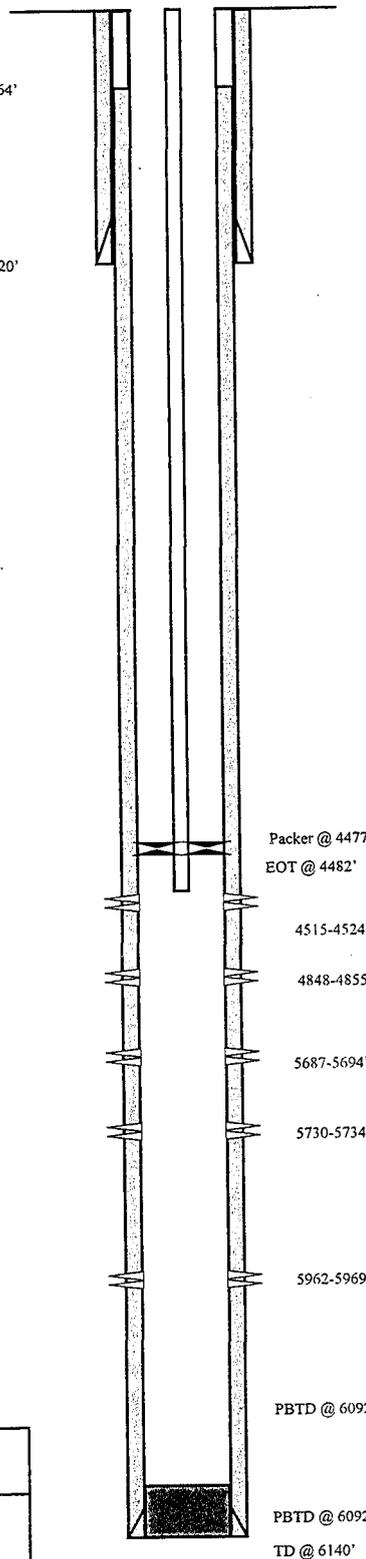
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6101.74')
 DEPTH LANDED: 6114.99' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 164

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 142 jts (4461.03')
 SEATING NIPPLE: 2-7/8" (1-10')
 SN LANDED AT: 4473.03
 TUBING ANCHOR: (3-30')
 CE: @ 4477.43
 TOTAL STRING LENGTH: EOT @ 4481.53' KB

Injection Wellbore Diagram



FRAC JOB

02/22/07	5962-5969'	Frac CP5 sands as follows: 24200# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1926 psi w/avg rate of 24.5 BPM. ISIP 1926 psi. Calc flush: 5967 gal. Actual flush: 5460 gal.
02/22/07	5687-5734'	Frac CP2, CP1 sands as follows: 50175# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1650 psi w/avg rate of 24.6 BPM. ISIP 1725 psi. Calc flush: 5732 gal. Actual flush: 5166 gal.
02/22/07	4848-4855'	Frac D2 sands as follows: 34742# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 25.1 BPM. ISIP 1973 psi. Calc flush: 4853 gal. Actual flush: 4368 gal.
02/22/07	4515-4524'	Frac PB10 sands as follows: 42126# 20/40 sand in 344 bbls Lightning 17 frac fluid. Treated @ avg press of 1840 psi w/avg rate of 14.4 BPM. ISIP 1905 psi. Calc flush: 4522 gal. Actual flush: 3360 gal.
04/28/09		Converted to an injection well. Update tbg detail
05/07/09		MIT Completed

PERFORATION RECORD

02/14/07	5962-5969'	4 JSPF	28 holes
02/22/07	5730-5734'	4 JSPF	16 holes
02/22/07	5687-5694'	4 JSPF	28 holes
02/22/07	4848-4855'	4 JSPF	24 holes
02/22/07	4515-4524'	4 JSPF	36 holes

NEWFIELD

South Well Draw 15-3-9-16

531' FSL & 2038' FSL

SW/SE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32968; Lease #UTU-79832

South Wells Draw 6-3-9-16

Spud Date: 5/15/00
 Put on Production: 6/21/00
 GL: 5573' KB: 5583' KB

Initial Production: 68 BOPD,
 161 MCFD 4 BWPD

Injection Wellbore Diagram

SURFACE CASING

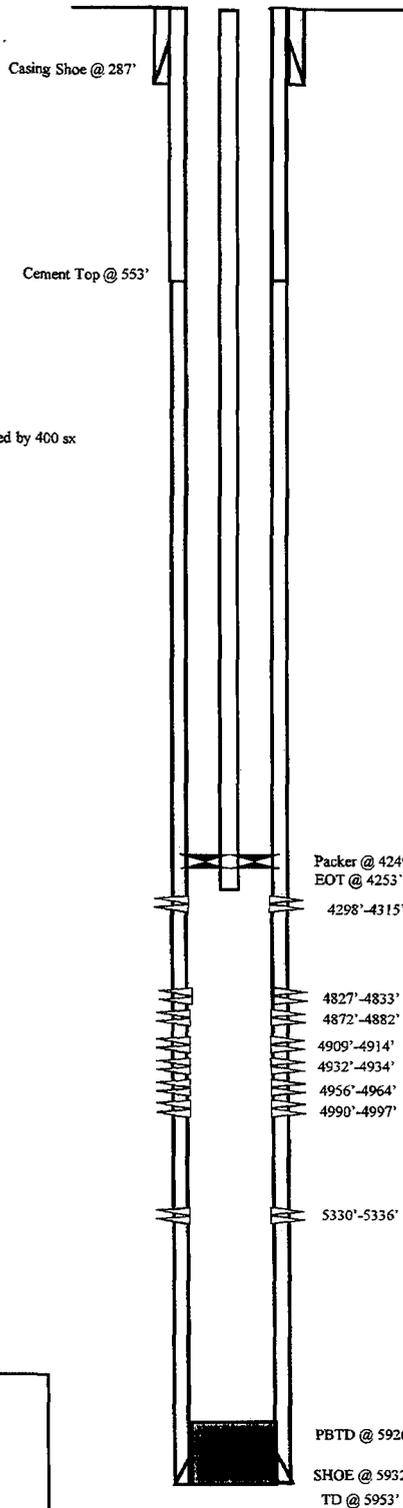
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (274.70')
 DEPTH LANDED: 286.55'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sx Class "G" plus additives

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (5934.31')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 265 sx PremLite II pls additives; followed by 400 sx 50/50 Poz with additives.
 SET AT: 5931.91' KB
 CEMENT TOP: 553' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 136 jts. (4232.3')
 SEATING NIPPLE: 2-7/8" x 1.10'
 SN LANDED AT: 4244.3'
 CE @ 4248.7'
 TOTAL STRING LENGTH: EOT @ 4253'



FRAC JOB

6-13-00 5330-5336' **Frac A sand as follows:**
 68,307# 20/40 sand in 475 bbls I-25 Viking fluid. Breakdown @ 2841 psi. Treated w/avg press of 2600 psi w/avg rate of 29.1 BPM. ISIP-2270 psi, 5 min 2140 psi. Flowed back on 12/64 choke for 3.5 hrs & died. Rec 122 BTF.

6-16-00 4827-4997' **Frac D/C sand as follows:**
 90,400# 20/40 sand in 520 bbls Viking fluid. Perfs broke down @ 2620 psi. Treated w/avg press of 2000 psi w/avg rate of 33.2 BPM. ISIP-2358 psi, 5 min 2311 psi. Left pressure on well. Est. 734 BWTR.

6-16-00 4298-4315' **Frac GB sand as follows:**
 81,240# 20/40 sand in 492 bbls Viking fluid. Perfs broke down @ 3577 psi. Treated w/avg press of 2200 psi w/avg rate of 28.5 BPM. ISIP-2488 psi, 5 min 2461 psi. Flow back on 12/64" ck for 4.5 hrs & died. Recovered 165 BTF.

6/21/00 **Hole in tubing.** Update rod and tubing details.
 1/17/02 **Hole in tubing.** Update rod and tubing details.
 03/04/03 **Hole in tubing.** Update rod and tubing details.
 11/4/05 **Parted rods.** Update rod and tubing details
 11/12/08 **Parted rods.** Updated rod & tubing details.
 12/13/11 **Convert to Injection Well**
 12/15/11 **Conversion MIT Finalized - update tbg detail**

PERFORATION RECORD

Job No	Depth Range	ISPF	Holes
6-13-00	5330'-5336'	4 JSPF	24 holes
6-14-00	4827'-4833'	2 JSPF	12 holes
6-14-00	4872'-4882'	2 JSPF	20 holes
6-14-00	4909'-4914'	2 JSPF	10 holes
6-14-00	4932'-4934'	2 JSPF	4 holes
6-14-00	4956'-4964'	2 JSPF	16 holes
6-14-00	4990'-4997'	2 JSPF	14 holes
6-16-00	4298'-4315'	4 JSPF	68 holes

NEWFIELD

South Wells Draw 6-3-9-16
 1813' FNL & 1876' FWL
 SENW Section 3-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32137 Lease #UTU-77338

South Wells Draw 9-3-9-16

Spud Date: 11-21-06
Put on Production: 2-8-07

GL: 5550' KB: 5562'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (306.85')
DEPTH LANDED: 318.70' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

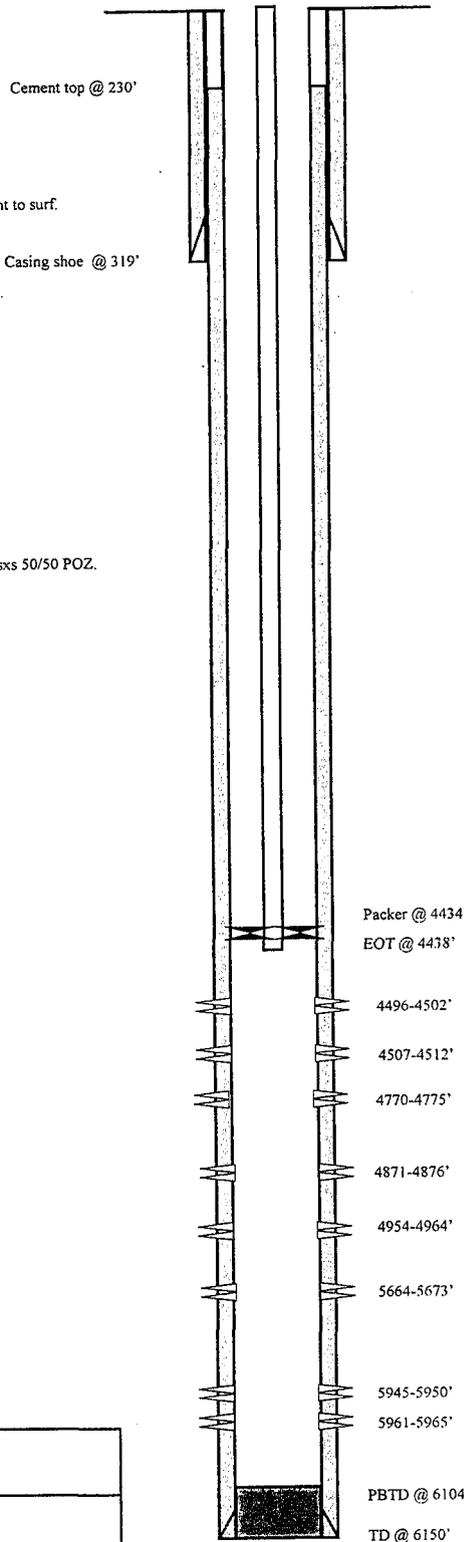
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts (6112.22')
DEPTH LANDED: 6126.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 230'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4417.37')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4429.37
ARROWSET 1-X PKR (7.40')
CE (3.30') @ 4433.77
TOTAL STRING LENGTH: EOT @ 4437.87

Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

02-02-07	5945-5965'	Frac CP5 sands as follows: 20329# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 2672 psi w/avg rate of 25 BPM. ISIP 1934 psi. Calc flush: 5943 gal. Actual flush: 5439 gal.
02-02-07	5664-5673'	Frac CP1 sands as follows: 40800# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.8 BPM. ISIP 1796 psi. Calc flush: 5662 gal. Actual flush: 5124 gal.
02-05-07	4954-4964'	Frac C sands as follows: 28071# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2064 psi w/avg rate of 24.8 BPM. ISIP 2117 psi. Calc flush: 4952 gal. Actual flush: 4452 gal.
02-05-07	4770-4876'	Frac D1, & D2 sands as follows: 20723# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2062 w/ avg rate of 24.7 BPM. ISIP 2175 psi. Calc flush: 4768 gal. Actual flush: 4263 gal.
02-05-07	4496-4512'	Frac pb 10 sands as follows: 52900# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 1942 w/ avg rate of 24.5 BPM. ISIP 2258 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
05/05/09		Converted well to injection
05/18/09		MITT completed update tubing detail

PERFORATION RECORD

01-23-07	5961-5965'	4 JSPF	16 holes
01-23-07	5945-5950'	4 JSPF	20 holes
02-02-07	5664-5673'	4 JSPF	36 holes
02-02-07	4954-4964'	4 JSPF	40 holes
02-05-07	4871-4876'	4 JSPF	20 holes
02-05-07	4770-4775'	4 JSPF	20 holes
02-05-07	4507-4512'	4 JSPF	20 holes
02-05-07	4496-4502'	4 JSPF	24 holes

NEWFIELD

So Wells Draw 9-3-9-16

1919' FSL & 494' FEL

NE/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32966; Lease # UTU-79832

South Wells Draw 12-2-9-16

Spud Date: 10/10/2000
 Put on Production: 12/14/2000
 GL: 5545' KB: 5558'

Initial Production: 138.4 BOPD,
 29.9 MCFD, 31.9 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292')
 DEPTH LANDED: 302'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sxs Class "G" cmt, est 5 bbls cmt to surf

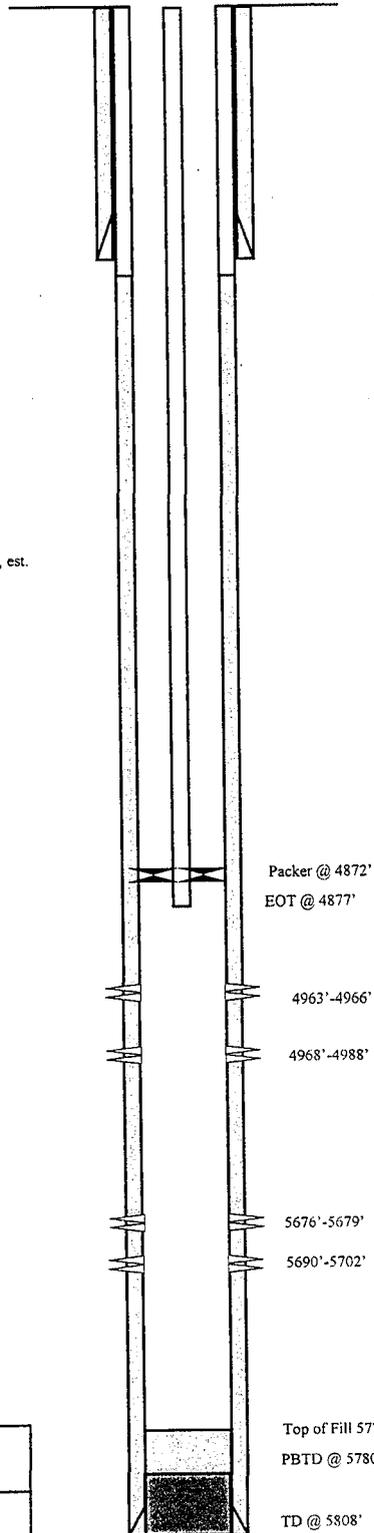
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5806.55')
 DEPTH LANDED: 5803'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Prem. Lite II mixed & 450 sxs 50/50 POZ., est. 12 bbls cement to surface.
 CEMENT TOP AT: Approx. 352'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 150 jts (4858.07')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4868.07' KB
 Arrowset 1-X PKR (7.20')
 CE @ 4872.27'
 TOTAL STRING LENGTH: EOT @ 4876.57'

Injection Wellbore
 Diagram



FRAC JOB

12/11/00	5690'-5702'	5676'-5679'	Frac CP-1 sands as follows: 75,000# 20/40 sand in 294 bbls Viking I-25 fluid. Perfs broke down @ 3010 psi. Treated @ avg press of 1750 psi w/avg rate of 30 BPM. ISIP 2170 psi.
12/11/00	4963'-4966'	4968'-4988'	Frac C sand as follows: Set plug at 4800'. 117,540# 20/40 sand in 444 bbls Viking I-25 fluid. Perfs broke down @ 2280 psi. Treated @ avg press of 1800 psi w/avg rate of 29-BPM. ISIP 2150 psi, flow back on 12/64 choke @ 1 BPM, flowed 4 hrs and died.
11/12/03			Pump Change: Update tbg & rod detail.
02/04/06			Pump change. Update rod and tubing details.
06/03/09			Convert to Injection Well, update tbg detail
06/11/09			MIT Completed

PERFORATION RECORD

2/11/00	5690'-5702'	4 JSPF	48 holes
2/11/00	5676'-5679'	4 JSPF	12 holes
2/11/00	4968'-4988'	4 JSPF	80 holes
2/11/00	4963'-4966'	4 JSPF	12 holes

NEWFIELD

South Wells Draw #12-2-9-16
 1860' FSL & 509' FWL
 NW/SW Section 2-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32126; Lease #ML-21839

S. Wells Draw #2-10-9-16

Spud Date: 5-16-98

Put on Production: 8/14/98

GL: 5644' KB: 5656'

Initial Production: 74 BOPD,
30 MCFD, 23 BWPD

Wellbore Diagram

SURFACE CASING

SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24 #
LENGTH: 7 jts @ 316.35'
HOLE SIZE: 12 1/4"
DEPTH LANDED: 316.85'
CEMENT DATA: 120 sx Class G, est 4 bbls cmt to surface

PRODUCTION CASING

SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5 #
LENGTH: 136 jts @ 5833'
HOLE SIZE: 7 7/8"
DEPTH LANDED: 5844'
CEMENT DATA: 370 sx 28:72 Poz &
365 sx Class G
CEMENT TOP AT: surface

TUBING RECORD

SIZE/GRADE/WT.: 2 7/8", J-55, 6.5 lbs
NO. OF JOINTS: 173 jts (5387.23')
TUBING ANCHOR: 5399.23'
SEATING NIPPLE: 2 7/8" (1.10")
SN LANDED AT: 5433.48'
EOT: 5529.57'

SUCKER RODS

POLISHED RODS: 1 1/2" X 20'
SUCKER RODS: 2-4' X 3/4" pony rods, 91-3/4" guided rods
85-3/4" slick rods, 38-3/4" guided rods
4-1 1/2" WT bars
PUMP SIZE: 2 1/2" X 1 1/2" 15 1/2" RHAC CDI PUMP
STROKE LEGNTH: 64'
PUMP SPEED: 4 SPM

FRAC JOB

7-29-98 5636'-5649' **Frac CP sand as follows:**
111,600# 20/40 sand in 561 bbls Viking.
Perfs broke @ 2790 psi. Treated w/avg
press of 1250 psi w/avg rate of 30.6 BPM.
ISIP-1850 psi, 5 min 1700 psi. Flowback
on 12/64" ck for 3 hrs & died.

7-30-98 5250'-5276' **Frac A sand as follows:**
111,200# 20/40 sand in 550 bbls Viking.
Perfs broke @ 3511psi. Treated w/avg
press of 1645 psi w/avg rate of 30.2 BPM.
ISIP-1920 psi, 5 min 1830 psi. Flowback
on 12/64" ck for 6 hrs & died.

8-02-98 4753'-4850' **Frac D sand as follows:**
118,164# 20/40 sand in 568 bbls Viking.
Perfs broke @ 3573 psi. Treated w/avg
press of 1850 psi w/avg rate of 30 BPM.
ISIP-2150 psi, 5 min 2013 psi. Flowback
on 12/64" ck for 7 hrs & died.

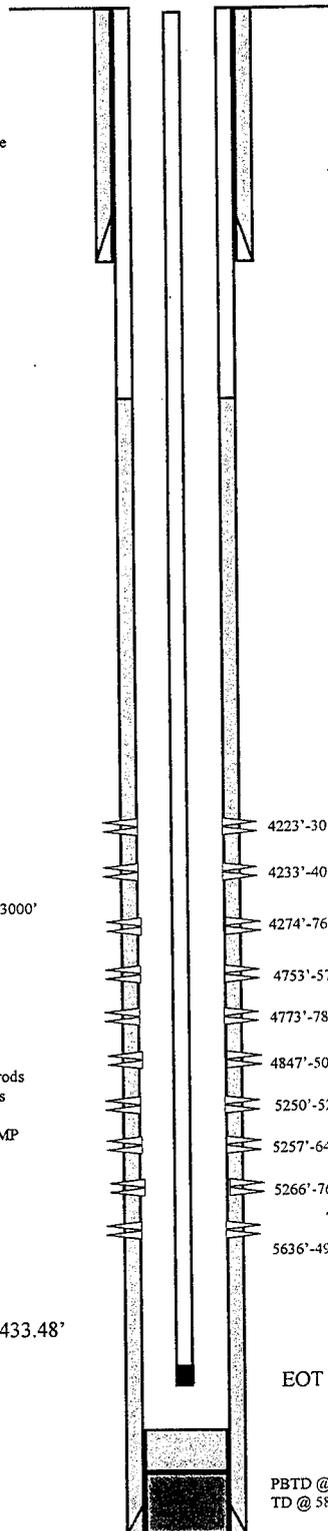
8-07-98 4223'-4276' **Frac GB sand as follows:**
110,700# 20/40 sand in 519 bbls Viking.
Perfs broke @ 3420 psi. Treated w/avg
press of 1895 psi w/avg rate of 26.3 BPM.
ISIP-2300 psi, 5 min 2150 psi. Flowback
on 12/64" ck for 4 hrs & died.

4-29-08 Pump change

11/25/09 Tubing Leak. Updated rod & tubing detail.

PERFORATION RECORD

Date	Depth Range	ISPF	Holes
7-29-98	5636'-5649'	4 JSPF	52 holes
7-30-98	5250'-5252'	4 JSPF	8 holes
7-30-98	5257'-5264'	4 JSPF	28 holes
7-30-98	5266'-5276'	4 JSPF	40 holes
8-01-98	4753'-4757'	4 JSPF	16 holes
8-01-98	4773'-4778'	4 JSPF	20 holes
8-01-98	4847'-4850'	4 JSPF	12 holes
8-06-98	4223'-4230'	4 JSPF	28 holes
8-06-98	4233'-4240'	4 JSPF	28 holes
8-06-98	4274'-4276'	4 JSPF	8 holes



PBTD @ 5795'
TD @ 5850'



S. Wells Draw #2-10-9-16
635 FNL 1999 FEL
NWNE Section 10-T9S-R16E
Duchesne Co, Utah
API #43-013-31774; Lease #U-76813

South Wells Draw 14-3-9-16

Spud Date: 2/18/2002
 Put on Production: 1/27/2005
 GL: 5615' KB:5627'

Injection Wellbore Diagram

SURFACE CASING

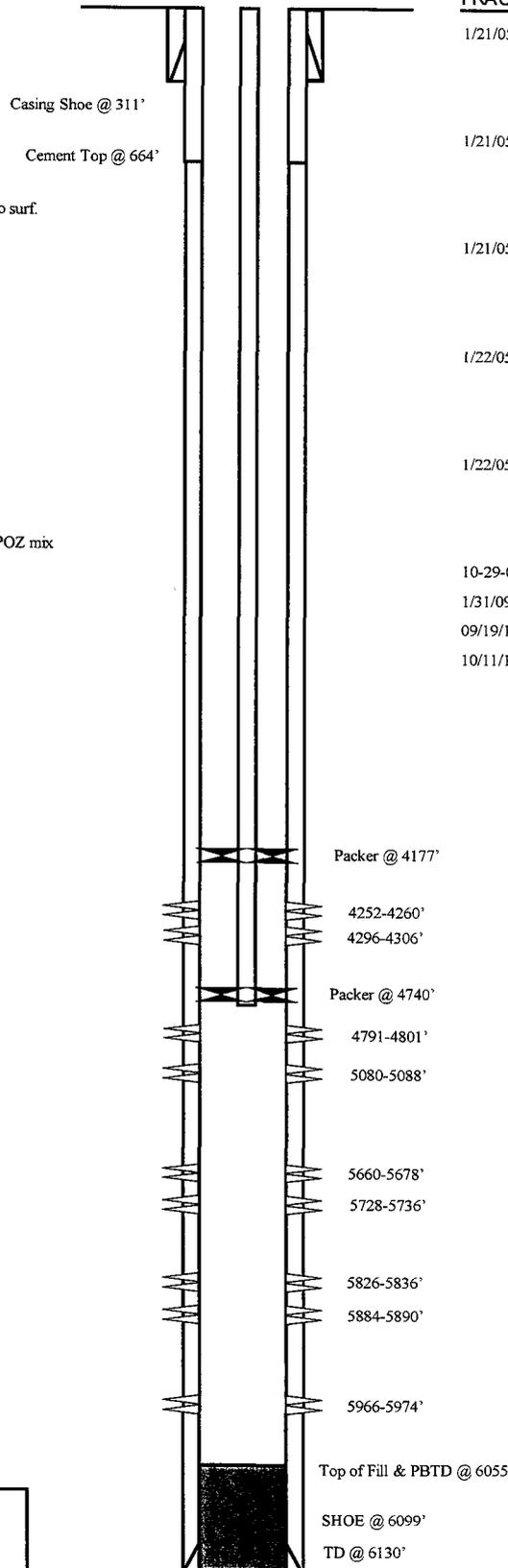
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.12')
 DEPTH LANDED: 311.12' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150sxs Class "G" cmt, est 4.5 bbl cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6100.78')
 DEPTH LANDED: 6098.78' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 350 sxs Prem. Lite II & 450 sxs 50/50 POZ mix
 CEMENT TOP AT: 664'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 128 jts (4160.2')
 CE @ 4177'
 TUBING: 17 jts (552.2')
 XO: 2-7/8" 0.5' @ 4733.2'
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4733.7'
 XO: 2-7/8" 0.5' @ 4734.8'
 ARROWSET PACKER @ 4740'
 TOTAL STRING LENGTH: EOT @ 4740'



FRAC JOB

1/21/05 5826'-5974' **Frac CP5, 4, 3 sands as follows:**
 75,962# 20/40 sand in 604 bbls Lightning
 17 frac fluid. Treated @ avg press of 1962 psi
 w/avg rate of 25.5 BPM. ISIP 1880 psi. Calc
 flush: 5824 gal. Actual flush: 5863 gal.

1/21/05 5660'-5736' **Frac CP2, 1 sands as follows:**
 100,304# 20/40 sand in 734 bbls Lightning
 17 frac fluid. Treated @ avg press of 1885 psi
 w/avg rate of 25.4 BPM. ISIP 1930 psi. Calc
 flush: 5658 gal. Actual flush: 5657 gal.

1/21/05 5080'-5088' **Frac B2 sands as follows:**
 35,296# 20/40 sand in 349 bbls Lightning
 17 frac fluid. Treated @ avg press of 1995 psi
 w/avg rate of 25.2 BPM. ISIP 1980 psi. Calc
 flush: 5078 gal. Actual flush: 5077 gal.

1/22/05 4791'-4801' **Frac D1 sands as follows:**
 26,035# 20/40 sand in 281 bbls Lightning
 17 frac fluid. Treated @ avg press of 1890 psi
 w/avg rate of 14.8 BPM. ISIP 2030 psi. Calc
 flush: 4789 gal. Actual flush: 4788 gal.

1/22/05 4252'-4306' **Frac GB6 and 4 sands as follows:**
 63,646# 20/40 sand in 474 bbls lightning Frac
 17 fluid. Treated @ avg press of 2271 psi
 w/avg rate of 25.4 BPM. ISIP 2425 psi. Calc
 flush: 4250 gal. Actual flush: 4158 gal.

10-29-07 **Tubing Leak.** Updated rod & tubing details.
 1/31/09 **Pump Change.** Updated r & t details.
 09/19/11 **Convert to Injection Well**
 10/11/11 **Conversion MIT Finalized** - update tbg
 detail

PERFORATION RECORD

Date	Depth Range	Tool	Holes
1/18/05	5966-5974'	4 JSFP	32 holes
1/18/05	5884-5890'	4 JSFP	24 holes
1/18/05	5826-5836'	4 JSFP	40 holes
1/21/05	5728-5736'	4 JSFP	32 holes
1/21/05	5660-5678'	4 JSFP	72 holes
1/21/05	5080-5088'	4 JSFP	32 holes
1/21/05	4791-4801'	4 JSFP	40 holes
1/22/05	4296-4306'	4 JSFP	40 holes
1/22/05	4252-4260'	4 JSFP	32 holes

NEWFIELD



South Wells Draw 14-3-9-16
 846' FSL & 1951' FWL
 SESW Section 3-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32139; Lease #UTU-77338

South Wells Draw 11-3-9-16

Spud Date: 02/19/02
 Put on Production: 03/29/05
 GL: 5618' KB: 5628'

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.36')
 DEPTH LANDED: 311.36' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sks Class G Mix. Est 3.5 bbls cement to surface.

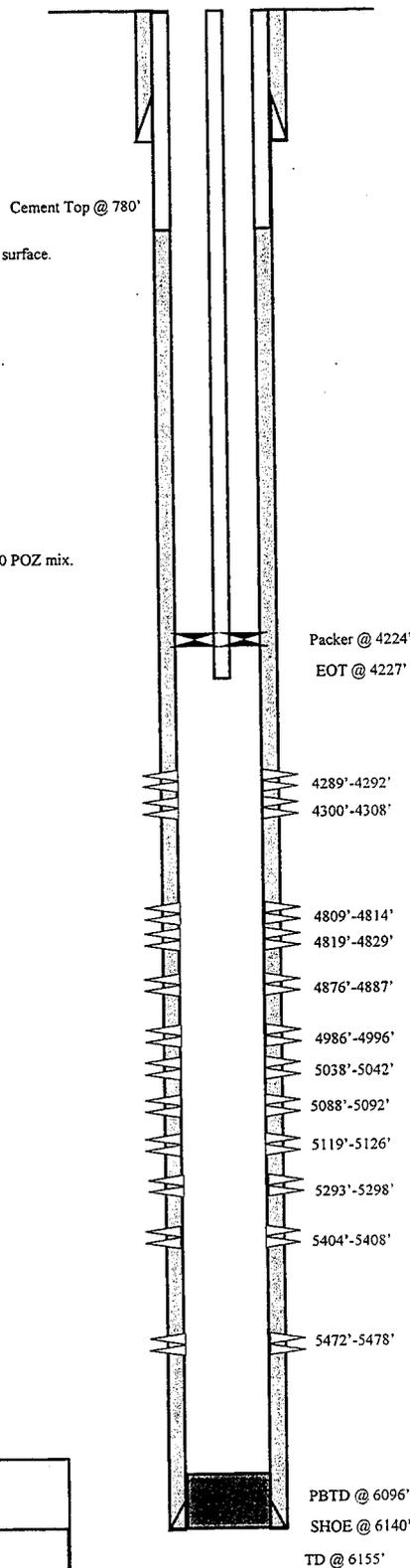
PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (6141.54')
 DEPTH LANDED: 6139.54' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 325 sks Prem. Lite II mixed & 450 sks 50/50 POZ mix.
 CEMENT TOP AT: 780'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4207.72')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4219.72' KB
 TOTAL STRING LENGTH: 4227.02' w/ 12.5' KB

Injection Wellbore Diagram



FRAC JOB

03/22/05 5293'-5478' **Frac LODC and A3 sands as follows:**
 30,164#s of 20/40sand in 323 bbls lightning
 17 frac fluid. Treated @ avg press of 1956,
 w/avg rate of 24.7 bpm. ISIP 1870 psi. Calc
 flush: 5291 gal. Actual flush: 5334 gal.

03/22/05 4986'-5126' **Frac B2, B1, B.5.C sands as follows:**
 90,133#s of 20/40 sand in 650 bbls lightning
 17 frac fluid. Treated @ avg press of 1928,
 w/avg rate of 24.7 bpm. ISIP 2000 psi. Calc
 flush: 4984 gal. Actual flush: 4998 gal.

03/23/05 4809'-4887' **Frac D2 and D1 sands as follows:**
 120,321#s of 20/40 sand in 819 bbls
 lightning 17 frac fluid. Treated @ avg press
 of 1861, w/avg rate of 24.7 bpm. ISIP 2200
 psi. Calc flush: 4807 gal. Actual flush: 4788
 gal.

03/23/05 4289'-4308' **Frac BG4 sands as follows:**
 43,679#s of 20/40 sand in 388 bbls lightning
 17 frac fluid. Treated @ avg press of 2188,
 w/avg rate of 24.8 bpm. ISIP 2125 psi. Calc
 flush: 4287 gal. Actual flush: 4200 gal.

9/20/06 **Well converted to an Injection well.**
 10/16/06 **MIT completed and submitted.**

PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
03/16/05	5472'-5478'	4	JSPF 24 holes
03/16/05	5404'-5408'	4	JSPF 16 holes
03/16/05	5293'-5298'	4	JSPF 20 holes
03/22/05	5119'-5126'	4	JSPF 28 holes
03/22/05	5088'-5092'	4	JSPF 16 holes
03/22/05	5038'-5042'	4	JSPF 16 holes
03/22/05	4986'-4996'	4	JSPF 40 holes
03/22/05	4876'-4887'	4	JSPF 44 holes
03/22/05	4819'-4829'	4	JSPF 40 holes
03/22/05	4809'-4814'	4	JSPF 20 holes
03/23/05	4300'-4308'	4	JSPF 32 holes
03/23/05	4289'-4292'	4	JSPF 12 holes

NEWFIELD

South Wells Draw # 11-3-9-16
 2028' FSL & 2008' FWL
 NE/SW Section 3-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32138; Lease #UTU-77338

S. Wells Draw Q-3-9-16

Spud Date: 9/8/2009
 Put on Production: 10/16/2009
 GL: 5612' KB: 5621'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (307.84')
 DEPTH LANDED: 319.69'
 CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts (6375.34')
 DEPTH LANDED: 6207.89'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sx prmlite and 400 sx 50/50 poz
 CEMENT TOP AT: 58'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 180 jts (5853')
 TUBING ANCHOR: 5856' KB
 NO. OF JOINTS: 2 jts (64.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5922' KB
 NO. OF JOINTS: 2 jts (65.0')
 TOTAL STRING LENGTH: EOT @ 5987'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 4-1 1/2" weight bars, 140- 7/8" guided rods
 PUMP SIZE: RIH w/central hydraulic 2 1/2" x 1 3/4" x 20' x 24' RHAC rod pump
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 5

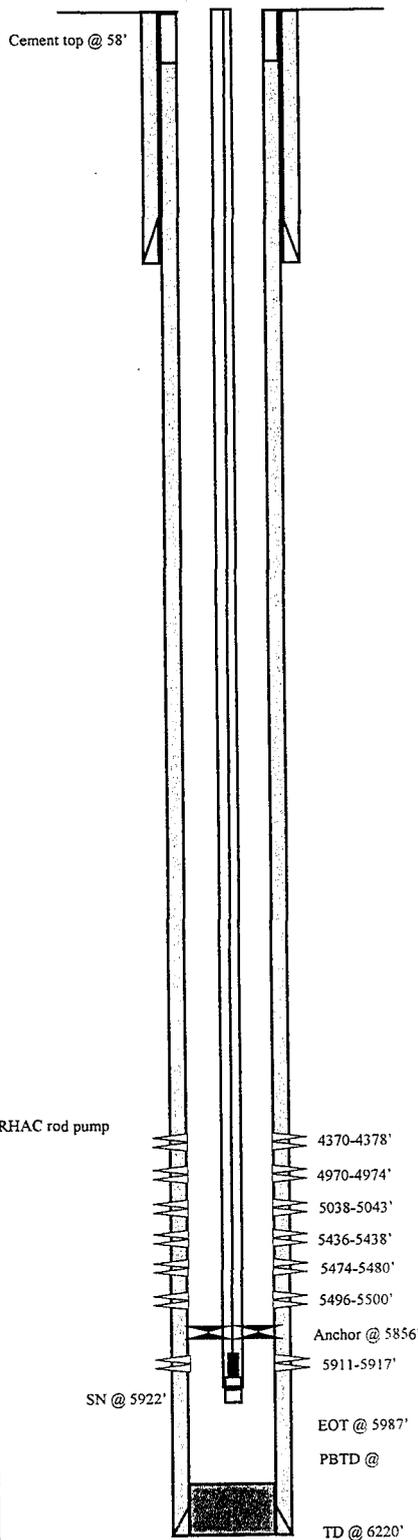
FRAC JOB

10/13/2009 5911-5917' Frac CP3 sds as follows:
 20,093# 20/40 sand in 353 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 2400 psi w/ ave rate of 24.4 BPM. ISIP 2017 psi,
 5 min @ 1823 psi, 10 min @ 1693 psi, 15 min @ 1665 psi.

10/13/2009 5436-5500' Frac LODC sds as follows:
 51,477# 20/40 sand in 480 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 2917 psi w/ ave rate of 46.5 BPM. ISIP 2956 psi,
 5 min @ 2498 psi, 10 min @ 2224 psi, 15 min @ 2095 psi.

10/13/2009 4970-5043' Frac C/D3 sds as follows:
 35,733# 20/40 sand in 387 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 2566 psi w/ ave rate of 35.5 BPM. ISIP 2168 psi.

10/13/2009 4370-4378' Frac GB6 sds as follows:
 32,668# 20/40 sand in 365 bbls of Lightning 17 fluid. Treated w/
 ave pressure of 2141 psi w/ ave rate of 24.6 BPM. ISIP 1889 psi.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
10/13/09	5911-5917'	3 JSPF	18 holes
10/13/09	5496-5500'	3 JSPF	12 holes
10/13/09	5474-5480'	3 JSPF	18 holes
10/13/09	5436-5438'	3 JSPF	6 holes
10/13/09	5038-5043'	3 JSPF	15 holes
10/13/09	4970-4974'	3 JSPF	12 holes
10/13/09	4370-4378'	3 JSPF	24 holes

NEWFIELD

S. Wells Draw Q-3-9-16

842' FSL & 1949' FWL

SE/SW Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-34152; Lease # UTU-77338

South Wells Draw 12-3-9-16

Spud Date: 10/29/98
 Put on Production: 9/13/01
 GL: 5684' KB: 5694'

Initial Production: 54.7 BOPD,
 146.1 MCFD, 12.3 BWPD

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (315')
 DEPTH LANDED 325'
 HOLE SIZE 12-1/4"
 CEMENT DATA 160 sx Class "G" plus additives

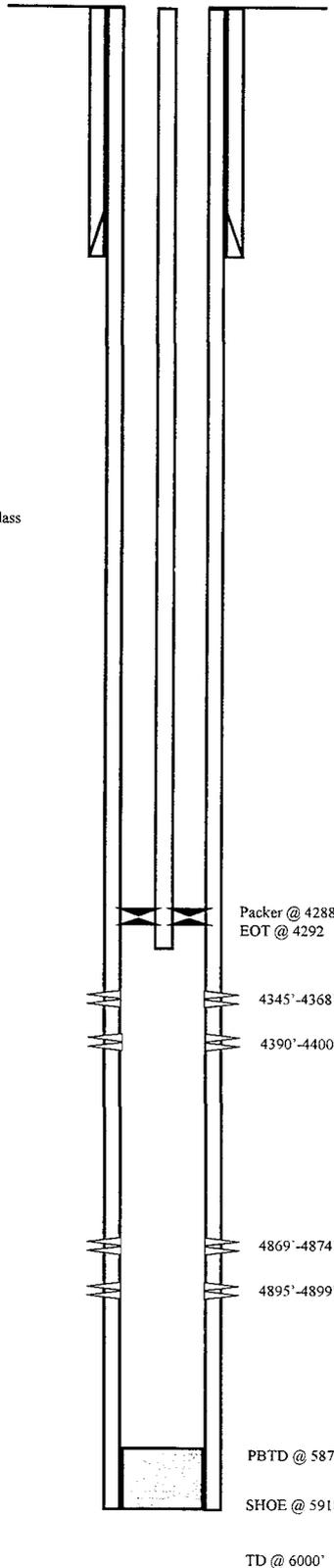
PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 137 jts (5909')
 SET AT 5918'
 HOLE SIZE 7-7/8"
 CEMENT DATA 280 sx PremLite modified, followed by 280 sx Class "G" plus additives

TUBING

SIZE/GRADE/WT.. 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 133 jts (4273.7')
 SEATING NIPPLE 2-7/8" (1 10')
 SN LANDED AT 4283 7KB
 CE @ 4287 94'
 TOTAL STRING LENGTH EOT @ 4292'

Injection Wellbore
 Diagram



FRAC JOB

9/10/01 4869'-4899' **Frac D1 sands as follows:**
 43,420# 20/40 sand in 391 bbls Viking I-25 fluid Treated @ avg press of 2125 psi w/avg rate of 31 BPM ISIP 2000 psi

9/10/01 4345'-4400' **Frac GB sands as follows:**
 128,420# 20/40 sand in 892 bbls Viking I-25 fluid Treated @ avg press of 1925 psi w/avg rate of 31.2 BPM ISIP 2140 psi Flowed for 8.5 hrs then died

9/19/02 **Stuck pump.** Update rod and tubing details

11/12/03 **Stuck pump.** Update rod details.

4/12/04 **Pump change** Update rod details

02/28/12 **Convert to Injection Well**

02/29/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
9/10/01	4895'-4899'	4 JSPF	16 holes
9/10/01	4869'-4874'	4 JSPF	20 holes
9/10/01	4390'-4400'	4 JSPF	40 holes
9/10/01	4345'-4368'	4 JSPF	92 holes

NEWFIELD



South Wells Draw #12-3-9-16
 1980' FSL & 844' FWL
 NWSW Section 3-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32105 Lease #U-77338

Monument Butte State P-2-9-16

Spud Date:3-9-10
 Put on Production:4-16-10
 GL:5567' KB:5579'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 26 jts. (1120.56')
 DEPTH LANDED 1133.41'
 HOLE SIZE: 12-1/4"
 CEMENT DATA 580 sxs Class "G" cmt

PRODUCTION CASING

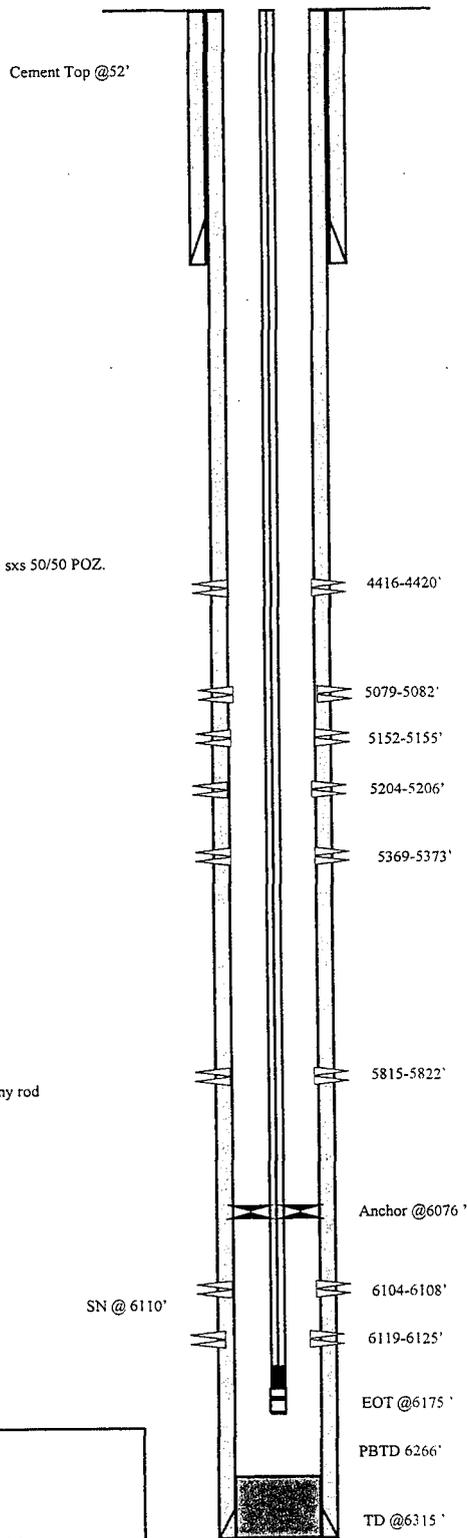
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6297.96')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6311.21'
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 52'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 193 jts (6063.2')
 TUBING ANCHOR: 6076.3'
 NO. OF JOINTS 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT 6110.4' KB
 NO. OF JOINTS: 2 jts (62.9')
 TOTAL STRING LENGTH: EOT @ 6175'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8" pony rods, 1-8x7/8 pony rod
 239 - 7/8" 8per guided rods, 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 1/2 x 20' x 24' RHAC
 STROKE LENGTH:142
 PUMP SPEED: SPM 5



FRAC JOB

4-19-10	6104-6125'	Frac CP5 sands as follows: Frac with 40619# 20/40 sand in 265 bbls Lightning 17 fluid.
4-19-10	5815-5822'	Frac CP1 sands as follows: Frac with 29280# 20/40 sand in 247 bbls Lightning 17 fluid.
4-19-10	5369-5373'	Frac A1 sands as follows: Frac with 9712# 20/40 sand in 88 bbls Lightning 17 fluid.
4-19-10	5204-5082'	Frac C & B1 & B2 sands as follows: Frac with 51123# 20/40 sand in 312 bbls Lightning 17 fluid.
4-19-10	4416-4420'	Frac GB6 sands as follows: Frac with 16988# 20/40 sand in 117 bbls Lightning 17 fluid.

PERFORATION RECORD

6119-6125'	3 JSPF	18 holes
6104-6108'	3 JSPF	12 holes
5815-5822'	3 JSPF	21 holes
5369-5373'	3 JSPF	12 holes
5204-5206'	3 JSPF	6 holes
5152-5155'	3 JSPF	9 holes
5079-5082'	3 JSPF	9 holes
4416-4420'	3 JSPF	12 holes



NEWFIELD

Monument Butte State P-2-9-16
 SL:704'FSL & 607' FWL (SW/SW)
 Section 2, T9S, R16E
 Duchesne Co, Utah
 API # 43-013-50118 Lease: ML-21839

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

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **swd 10-3-9-16**
Sample Point: **tank**
Sample Date: **10/12/2010**
Sales Rep: **Monty Frost**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-47871**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	10/13/2010	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	8.03	Chloride (Cl):	4000.00
Sample Pressure (psig):	0	Magnesium (Mg):	2.68	Sulfate (SO ₄):	26.24
Specific Gravity (g/cm ³):	1.0062	Barium (Ba):	15.65	Dissolved CO ₂ :	-
pH:	8.1	Strontium (Sr):	-	Bicarbonate (HCO ₃):	1342.00
Turbidity (NTU):	-	Sodium (Na):	3073.00	Carbonate (CO ₃):	-
Calculated T.D.S. (mg/L):	8469	Potassium (K):	-	H ₂ S:	1.00
Molar Conductivity (µS/cm):	12832	Iron (Fe):	0.31	Phosphate (PO ₄):	-
Resistivity (Mohm):	0.7793	Manganese (Mn):	0.05	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO ₃):	-
		Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate		Gypsum		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated CO ₂
		CaCO ₃		CaSO ₄ · 2H ₂ O		CaSO ₄		SrSO ₄		BaSO ₄		
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	1.78	5.18	0.00	-2261.60	0.00	-2381.60	-	-	12.21	23.01	0.27
80	0	1.35	2.84	0.00	-7.79	0.00	-2534.80	-	-	18.49	24.16	0.13
100	0	1.78	5.18	0.00	-3.64	0.00	-2381.60	-	-	12.21	23.01	0.17
120	0	2.19	6.53	0.00	-0.95	0.00	-2157.80	-	-	8.25	21.47	0.18
140	0	2.58	7.22	0.00	0.66	0.00	-1894.70	-	-	5.68	19.51	0.21
160	0	2.92	7.46	0.00	1.47	0.00	-1619.50	-	-	3.99	17.08	0.23
180	0	3.19	7.43	0.00	1.75	0.00	-1352.20	-	-	2.85	14.15	0.25
200	0	3.36	7.29	0.00	1.75	0.00	-1106.50	-	-	2.06	10.69	0.26
220	2.51	3.41	7.14	0.00	1.63	0.00	-898.95	-	-	1.49	6.39	0.26
240	10.3	3.39	7.01	0.00	1.47	0.00	-712.70	-	-	1.10	1.67	0.26
260	20.76	3.29	6.89	0.00	1.29	0.00	-557.38	-	-	0.82	-3.74	0.26
280	34.54	3.13	6.76	0.00	1.11	0.00	-430.60	-	-	0.62	-9.90	0.27
300	52.34	2.92	6.56	0.00	0.91	0.00	-328.86	-	-	0.47	-16.94	0.27

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:



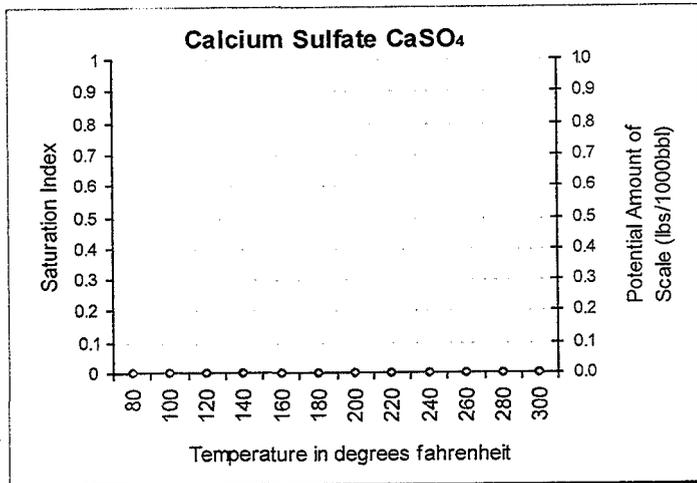
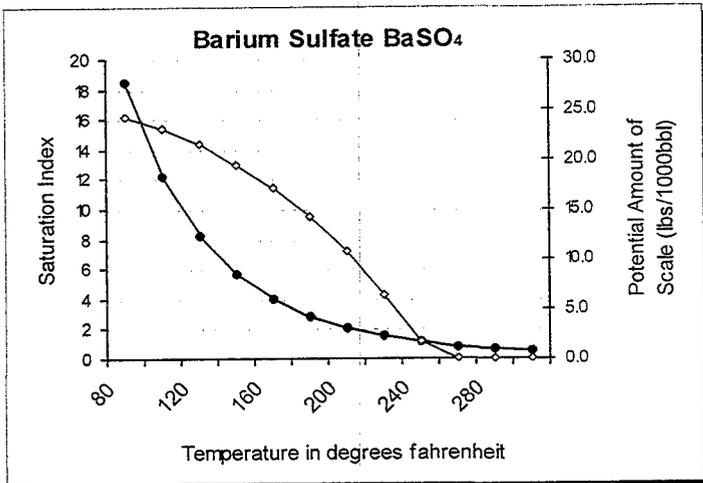
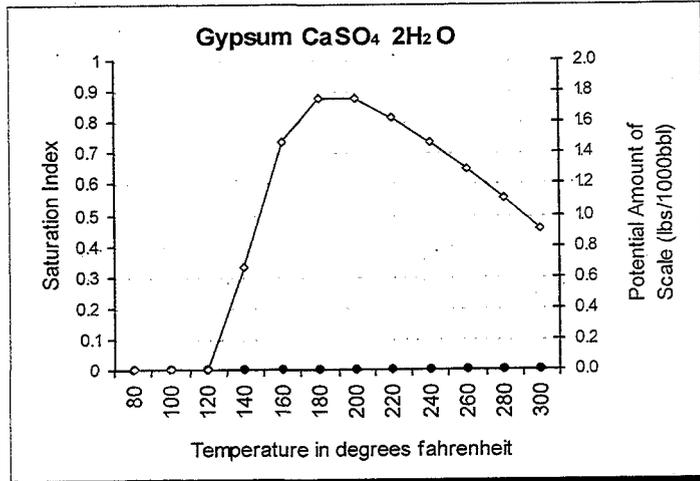
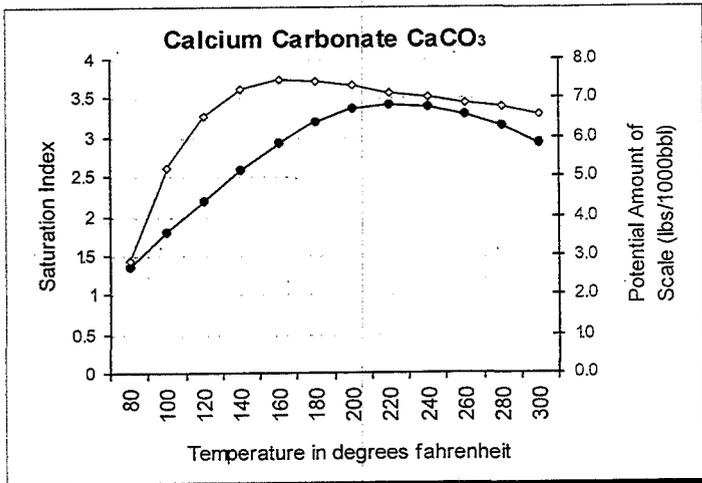
Multi-Chem Group, LLC
 Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

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Scale Prediction Graphs

Well Name: **swd 10-3-9-16**

Sample ID: **WA-47871**





Multi-Chem Group, LLC
 Multi-Chem Analytical Laborator
 1553 East Highway 40
 Vernal, UT 84078

multi-chem

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
 Well Name: **Monument Butte Injection**
 Sample Point: **Before Desilter**
 Sample Date: **1 / 1 / 2010**
 Sales Rep: **Randy Huber**
 Lab Tech: **John Keel**

Sample ID: **WA-35260**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/5/2010	Cations	mg/L	Anions	mg/L
Temperature (°F):	90	Calcium (Ca):	40.00	Chloride (Cl):	6000.00
Sample Pressure (psig):	0	Magnesium (Mg):	24.40	Sulfate (SO ₄):	140.00
Specific Gravity (g/cm ³):	1.0040	Barium (Ba):	14.00	Dissolved CO ₂ :	-
pH:	9.1	Strontium (Sr):	-	Bicarbonate (HCO ₃):	780.00
Turbidity (NTU):	-	Sodium (Na):	4139.00	Carbonate (CO ₃):	-
Calculated T.D.S. (mg/L):	11140	Potassium (K):	-	H ₂ S:	-
Molar Conductivity (µS/cm):	16879	Iron (Fe):	2.29	Phosphate (PO ₄):	-
Resitivity (Mohm):	0.5925	Manganese (Mn):	0.15	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO ₃):	-
		Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
90	0	23.17	69.04	0.00	-2379.40	0.00	-2621.80	-	-	55.12	23.32	0.01
80	0	21.03	68.87	0.00	48.75	0.00	-2691.60	-	-	68.23	23.41	0.01
100	0	24.91	68.69	0.00	51.91	0.00	-2527.60	-	-	44.78	23.21	0.01
120	0	27.06	67.47	0.00	53.11	0.00	-2284.10	-	-	30.04	22.93	0.01
140	0	27.53	66.01	0.00	53.00	0.00	-1996.20	-	-	20.54	22.53	0.01
160	0	26.44	63.35	0.01	51.01	0.01	-1694.10	-	-	14.28	21.97	0.01
180	0	24.21	57.33	0.01	46.14	0.01	-1400.70	-	-	10.07	21.21	0.01
200	0	21.32	48.01	0.01	38.70	0.01	-1130.70	-	-	7.20	20.18	0.01
220	2.51	18.08	38.69	0.01	30.92	0.02	-903.37	-	-	5.11	18.72	0.01
240	10.3	15.10	30.38	0.01	23.66	0.03	-698.20	-	-	3.72	16.87	0.01
260	20.76	12.37	23.68	0.01	17.47	0.04	-526.95	-	-	2.73	14.44	0.01
280	34.54	9.96	18.46	0.01	12.31	0.07	-387.36	-	-	2.01	11.26	0.01
300	52.34	7.88	14.42	0.01	8.07	0.11	-276.02	-	-	1.48	7.11	0.01

Conclusions:
 Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
 Gypsum Scaling Index is negative from 80°F to 300°F
 Calcium Sulfate Scaling Index is negative from 80°F to 300°F
 Strontium Sulfate scaling was not evaluated
 Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:



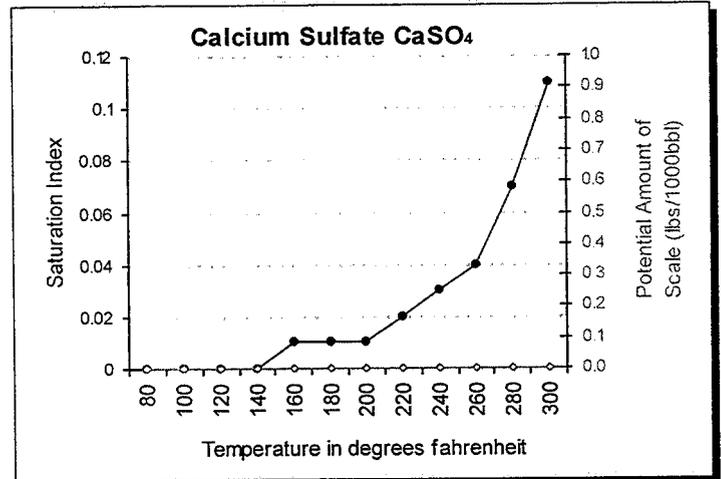
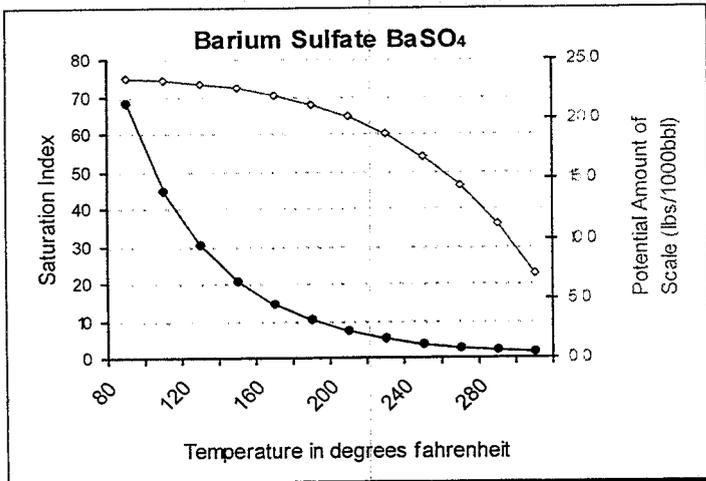
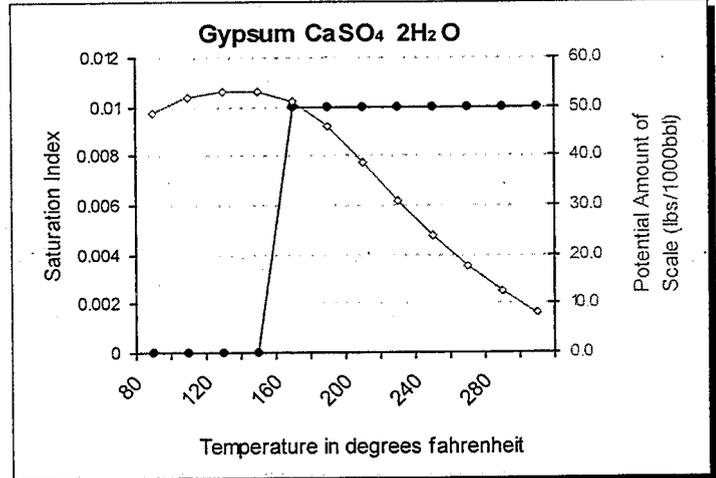
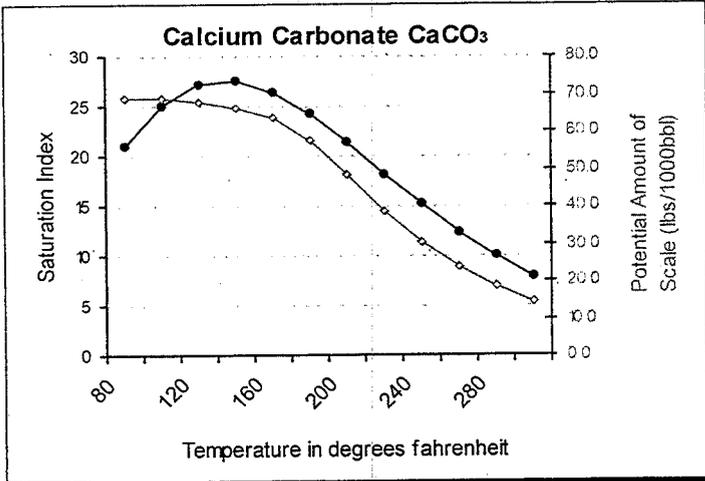
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Multi-Chem Group, LLC
 Multi-Chem Analytical Laborator
 1553 East Highway 40
 Vernal, UT 84078

Scale Prediction Graphs

Well Name: **Monument Butte Injection**

Sample ID: **WA-35260**



Attachment "G"

**South Wells Draw Federal #10-3-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5820	5836	5828	2000	0.78	1962
5667	5691	5679	1900	0.77	1863 ←
5094	5102	5098	1900	0.81	1867
4854	4860	4857	1935	0.83	1903
4306	4313	4310	1935	0.88	1907
				Minimum	<u><u>1863</u></u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (Frac\ Grad - (0.433 * 1.015)) \times Depth\ of\ Top\ Perf$
 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.



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 **Report Date:** 2-23-07 **Day:** 01

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 319' **Prod Csg:** 5-1/2" @ 6001' **Csg PBTD:** 5799'WL
Tbg: Size: _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Feb-07 **SITP:** _____ **SICP:** 0

Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5799' & cement top @ 60'. Couldn't perforate stage #1 due to high cement tag. Move rig on Monday to clean out Cement. 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:

COSTS

Weatherford BOP	\$540
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$4,014
Drilling cost	\$340,687
D&M Hot Oil	\$525
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

Max TP: _____ **Max Rate:** _____ **Total fluid pmpd:** _____

Avg TP: _____ **Avg Rate:** _____ **Total Prop pmpd:** _____

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

Completion Supervisor: Ron Shuck

DAILY COST: \$353,166

TOTAL WELL COST: \$353,166



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 Report Date: 2-27-07 Day: 2

Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6001' Csg PBTD: 5879'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 26-Feb-07 SITP: _____ SICP: 0

MIRUSU. Open well w/ psi on casing. Tally, drift & pickup New J-55, 2-7/8", 6.5# tbg of racks. TIH w/ Smith Rock bit (new) bit, bit sub, 187 jts tbg to tag cement @ 5844'. RU swivel & pump. Clean out cement to 5850' drlg up rubber. Clean out 21' of cement & hit hard (couldn't drill through) @ 5876' (189 jts tbg). Circulate well clean. 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

COSTS

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

Western #3	\$3,717
NPC NU crew	\$300
NDSI trucking	\$1,200
B&L-new tbg	\$33,702
Unichem	\$400
NPC sfc equipment	\$130,000
Mecham labor/welding	\$19,500
Mtn West Sanitation	\$650
Monks pit reclaim	\$1,800
RBS power swivel	\$750
NDSI wtr trkg	\$400
Rocky Mt. T.O.C	\$110
NPC Supervisor	\$300
DAILY COST:	\$192,829
TOTAL WELL COST:	\$545,995

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
ISIP: _____ 5 min: _____ 10 min: _____ FG: _____
Completion Supervisor: Ron Shuck



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 Report Date: 2-28-07 Day: 3a
 Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6001' Csg PBTD: 5865'
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: _____ BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP3 sds	5820-5836'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 27-Feb-07 SITP: _____ SICP: 0

Day3a.

TOOH w/ tbg, tally out. LD bit & bit sub. Wait on orders. RU Lone Wolf WLT & lubricator. RIH w/ CIBP (5865' WL TD) & set @ 5862'. RIH w/ WL & perforate CP3 sds @ 5820-36' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 64 shot. RU BJ Services & frac stage #1 down casing w/ 70,286#'s of 20/40 sand in 562 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 1574 psi. Treated @ ave pressure of 1656 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2000. 704 bbls EWTR. Leave pressure on well. See day3b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date: _____
 Fluid lost/recovered today: 562 Oil lost/recovered today: _____
 Ending fluid to be recovered: 704 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: CP3 sds down casing

COSTS

Western #3	\$4,793
Weatherford Services	\$2,200
BJ Services CP3 sds	\$29,970
Lone Wolf CP3 sds	\$6,500
C-D trkg frac water	\$1,584
NPC fuel gas	\$297
NPC Supervisor	\$300

5376 gals of pad
 3625 gals w/ 1-5 ppg of 20/40 sand
 7250 gals w/ 5-8 ppg of 20/40 sand
 1515 gals w/ 8 ppg of 20/40 sand
 504 gals of 15% HCL acid
 Flush w/ 5334 gals of slick water

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

Max TP: 2107 Max Rate: 25.2 Total fluid pmpd: 562 bbls
 Avg TP: 1656 Avg Rate: 24.7 Total Prop pmpd: 70,286#'s
 ISIP: 2000 5 min: _____ 10 min: _____ FG: .77

Completion Supervisor: Ron Shuck

DAILY COST: \$45,644
 TOTAL WELL COST: \$591,639



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 Report Date: 2-28-07 Day: 3b
 Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6001' Csg PBDT: 5865'
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: _____ BP/Sand PBDT: 5200'
 Plug 5770'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B2 sds	5094-5102'	4/32			
CP1 sds	5667-5691'	4/96			
CP3 sds	5820-5836'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 27-Feb-07 SITP: _____ SICP: 1100

Day3b.

RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 12' perf gun. Set plug @ 5770'. Perforate CP1 sds @ 5667-5691'. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 46,165#'s of 20/40 sand in 419 bbls of Lightning 17 frac fluid. Open well w/ 1100 psi on casing. Perfs broke down @ 3990 psi. Treated @ ave pressure of 1660 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1900. 1123 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 8' perf gun. Set plug @ 5200'. Perforate B2 sds @ 5094-5102' w/ 4 spf for total of 32 shots. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 704 Starting oil rec to date: _____
 Fluid lost/recovered today: 419 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1123 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 sds down casing

3600 gals of pad
 2819 gals w/ 1-5 ppg of 20/40 sand
 5551 gals w/ 5-8 ppg of 20/40 sand
 504 gals of 15% HCL acid
 Flush w/ 5124 gals of slick water

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

Max TP: 1980 Max Rate: 25.2 Total fluid pmpd: 419 bbls
 Avg TP: 1660 Avg Rate: 24.7 Total Prop pmpd: 46,165#'s
 ISIP: 1900 5 min: _____ 10 min: _____ FG: .77
 Completion Supervisor: Ron Shuck

COSTS

Weatherford Services	\$2,200
BJ Services CP1 sds	\$11,582
Lone Wolf CP1 sds	\$4,270
C-D trkg frac water	\$1,008
NPC fuel gas	\$189

DAILY COST: \$19,249
 TOTAL WELL COST: \$610,888



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 Report Date: 3-1-07 Day: 4a

Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6001' Csg PBDT: 5865'
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: _____ BP/Sand PBDT: 5200'
 Plug 5770'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B2 sds	5094-5102'	4/32			
CP1 sds	5667-5691'	4/96			
CP3 sds	5820-5836'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 28-Feb-07 SITP: _____ SICP: 790

Day4a.

RU BJ & frac stage #3 w/ 29,852#'s of 20/40 sand in 359 bbls of Lightning 17 frac fluid. Open well w/ 790 psi on casing. Perfs broke down @ 4100 psi. Treated @ ave pressure of 2087 w/ ave rate of 24.3 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1900. 1482 bbls EWTR. Leave pressure on well. See day4b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1123 Starting oil rec to date: _____
 Fluid lost/recovered today: 359 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1482 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: B2 sds down casing

Western #3	\$4,793
Weatherford Services	\$3,200
BJ Services B2 sds	\$8,783
Lone Wolf B2 sds	\$4,270
C-D trkg frac water	\$672
NPC fuel gas	\$126
NPC Supervisor	\$300

2982 gals of pad
 2319 gals w/ 1-4 ppg of 20/40 sand
 4653 gals w/ 4-6.5 ppg of 20/40 sand
 504 gals of 15% HCL acid
 Flush w/ 4620 gals of slick water

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

Max TP: 2507 Max Rate: 24.7 Total fluid pmpd: 359 bbls
 Avg TP: 2087 Avg Rate: 24.3 Total Prop pmpd: 29,852#'s
 ISIP: 1900 5 min: _____ 10 min: _____ FG: .81

Completion Supervisor: Ron Shuck

DAILY COST: \$22,144
 TOTAL WELL COST: \$633,032



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 **Report Date:** 3-1-07 **Day:** 4b
Operation: Completion **Rig:** Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 319' **Prod Csg:** 5-1/2" @ 6001' **Csg PBDT:** 5865'
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4960'
Plug 5770' 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D2 sds	4854-4860'	4/24			
B2 sds	5094-5102'	4/32			
CP1 sds	5667-5691'	4/96			
CP3 sds	5820-5836'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 28-Feb-07 **SITP:** _____ **SICP:** 1760

Day4b.

RIH w/ frac plug & 6' perf gun. Set plug @ 4960'. Perforate D2 sds @ 4854-4860'. RU BJ & frac stage #4 w/ 25,520#'s of 20/40 sand in 318 bbls of Lightning 17 frac fluid. Open well w/ 1760 psi on casing. Perfs broke down @ 2488 psi. Treated @ ave pressure of 2249 w/ ave rate of 24.2 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1935. 1800 bbls EWTR. Leave pressure on well. **See day4c.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1482 **Starting oil rec to date:** _____
Fluid lost/recovered today: 318 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1800 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: D2 sds down casing
546 gals to cross link
2226 gals of pad
1915 gals w/ 1-4 ppg of 20/40 sand
3839 gals w/ 4-6.5 ppg of 20/40 sand
504 gals of 15% HCL acid
Flush w/ 4326 gals of slick water

Weatherford Services	\$2,200
BJ Services D2 sds	\$7,601
Lone Wolf D2 sds	\$4,200
C-D trkg frac water	\$576
NPC fuel gas	\$108

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

Max TP: 2439 **Max Rate:** 24.5 **Total fluid pmpd:** 318 bbls
Avg TP: 2249 **Avg Rate:** 24.2 **Total Prop pmpd:** 25,520#'s
ISIP: 1935 **5 min:** _____ **10 min:** _____ **FG:** .83

Completion Supervisor: Ron Shuck

DAILY COST: \$14,685
TOTAL WELL COST: \$647,717



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DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 Report Date: 3-1-07 Day: 4c
 Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6001' Csg PBTD: CIBP5865'
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: _____ BP/Sand PBTD: 4410'
 Plug 5770' 5200' 4960'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	<u>4306-4313'</u>	<u>4/28</u>	_____	_____	_____
D2 sds	<u>4854-4860'</u>	<u>4/24</u>	_____	_____	_____
B2 sds	<u>5094-5102'</u>	<u>4/32</u>	_____	_____	_____
CP1 sds	<u>5667-5691'</u>	<u>4/96</u>	_____	_____	_____
CP3 sds	<u>5820-5836'</u>	<u>4/16</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 28-Feb-07 SITP: _____ SICP: 1776

Day4c.

RIH w/ frac plug & 7' perf gun. Set plug @ 4410'. Perforate GB6 sds @ 4306-13'. RU BJ & frac stage #5 w/ 48,942#'s of 20/40 sand in 382 bbls of Lightning 17 frac fluid. Open well w/ 1776 psi on casing. Perfs broke down @ 3906 psi. Treated @ ave pressure of 2065 w/ ave rate of 24.6 bpm w/ 8 ppg of sand. ISIP was 1935. 2182 bbls EWTR. RD BJ & WLT. Flow well back. Well still flowing @ 7 AM w/ 1000 bbls rec'd (good gas, colored wtr).

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2182 Starting oil rec to date: _____
 Fluid lost/recovered today: 1000 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1182 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: GB6 sds down casing

3192 gals of pad
2500 gals w/ 1-5 ppg of 20/40 sand
6152 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 4200 gals of slick water

COSTS

Weatherford Services	\$2,200
BJ Services GB6 sds	\$27,333
Lone Wolf GB6 sds	\$5,295
C-D trkg frac water	\$912
NPC fuel gas	\$171
C-D trkg water transfer	\$400
flow back hand	\$500
RNI wtr disposal	\$4,500

Max TP: 2295 Max Rate: 25 Total fluid pmpd: 382 bbls
 Avg TP: 2065 Avg Rate: 24.6 Total Prop pmpd: 48,942#'s
 ISIP: 2350 5 min: _____ 10 min: _____ FG: .98
 Completion Supervisor: Ron Shuck

DAILY COST: \$41,311
 TOTAL WELL COST: \$689,028



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 **Report Date:** 3-2-07 **Day:** 5
Operation: Completion **Rig:** Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 319' **Prod Csg:** 5-1/2" @ 6001' **Csg PBDT:** CIBP5865'
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** _____ **BP/Sand PBDT:** 4410'
Plug 5770' 5200' 4960'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	<u>4306-4313'</u>	<u>4/28</u>	_____	_____	_____
D2 sds	<u>4854-4860'</u>	<u>4/24</u>	_____	_____	_____
B2 sds	<u>5094-5102'</u>	<u>4/32</u>	_____	_____	_____
CP1 sds	<u>5667-5691'</u>	<u>4/96</u>	_____	_____	_____
CP3 sds	<u>5820-5836'</u>	<u>4/16</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 01-Mar-07 **SITP:** _____ **SICP:** 250

Well flowing w/ 20/64 choke @ 250 psi. Well turned to oil. Shut well in to switch to flat tank to catch oil (well built to 400 psi). Thaw out top of BOP's. RU Perforators Inc WLT & lubricator. RIH w/ 5-1/2" (6K) solid composite plug. Set plug @ 4260'. RD WLT. RD Cameron BOP's & 5K frac head. Instal 3K production head & Schaefer 6(K) BOP's. RU Chomp bit, bit sub. TIH w/ tbg to tag plug. Drig up plug @ 4260'. Rec'd 130 bbls wtr 20 bbls of oil. SIFN.

□

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1182 **Starting oil rec to date:** 0
Fluid lost/recovered today: 130 **Oil lost/recovered today:** 20
Ending fluid to be recovered: 1052 **Cum oil recovered:** 20
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

Western #3	\$4,441
Weatherford BOP's	\$2,200
Weatherford Services	\$2,200
Perforators Inc.	\$1,830
D&M Hot Oil	\$210
Weatherford WH rubber	\$475
Weatherford swivel	\$950
Location cleanup	\$300
NPC Supervisor	\$300
Weatherford bit	\$850

Max TP: _____ **Max Rate:** _____ **Total fluid pmpd:** _____
Avg TP: _____ **Avg Rate:** _____ **Total Prop pmpd:** _____
ISIP: _____ **5 min:** _____ **10 min:** _____ **FG:** _____
Completion Supervisor: Ron Shuck

DAILY COST: \$13,756
TOTAL WELL COST: \$702,784



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 Report Date: 3-3-07 Day: 6

Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8' @ 319' Prod Csg: 5-1/2" @ 6001' Csg PBTD: CIBP5865'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5770' BP/Sand PBTD: 5862'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4306-4313'	4/28			
D2 sds	4854-4860'	4/24			
B2 sds	5094-5102'	4/32			
CP1 sds	5667-5691'	4/96			
CP3 sds	5820-5836'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Mar-07 SITP: 1160 SICP: 1200

Thaw well head out. Open well w/ 1200 psi on csg, 1160 psi on tbg. Flow well back. Rec'd 20 bbls of fluid (well stays flowing). Circulate well. TIH w/ tbg to tag plug @ 4410'. Drlg out plug #1. TIH w/ tbg to tag plug @ 4960'. Drlg out pug #2. TIH w/ tbg to tag plug @ 5200'. Drlg out plug #3. TIH w/ tbg to tag plug @ 5770'. Drlg out plug #4. TIH w/ tbg to tag sand @ 5857' (5' of fill). C/O to PBTD of 5862' (CIBP). TOOH w/ 3 jts tbg to leave hang @ 5770'. RU Swab equipment. Made 7 swab runs. IFL surface. FFL was 600'. Rec'd 175 bbls oil & 210 bbls of wtr. RU well to flow through weekend.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1052 Starting oil rec to date: 20
Fluid lost/recovered today: 405 Oil lost/recovered today: 175
Ending fluid to be recovered: 647 Cum oil recovered: 195
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

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

Western #3	\$5,573
RNI wtr disposal	\$1,000
Zubiate Hot Oil	\$780
Action Hot Oil	\$897
Weatherford swivel	\$950
NPC Supervisor	\$300

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

Completion Supervisor: Ron Shuck

DAILY COST: \$9,500
TOTAL WELL COST: \$712,284



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 Report Date: 3-6-07 Day: 7
Operation: Completion Rig: Western #3

WELL STATUS

Surf Csg: 8-5/8" @ 319' Prod Csg: 5-1/2" @ 6001' Csg PBTD: CIBP5865'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5769' BP/Sand PBTD: 5862'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB6 sds, D2 sds, B2 sds, CP1 sds, CP3 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 05-Mar-07 SITP: 400 SICP: 800

Thaw well head out. Open well w/ 800 psi on csg, 400 psi on tbg. Flow well back. Rec'd 20 bbls of fluid (well stays flowing). Circulate well w/ 315 bbls. TIH w/ tbg to tag PBTD @ 5862' (185 jts). Leave hang @ 5769'. Well started flowing. Land tbg on 3K production head & left well flowing to production tanks on @ 20 choke. Recovered 95 bbls oil, 25 bbls water. RDMOSU. Flowing @ 6PM.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 647 Starting oil rec to date: 195
Fluid lost/recovered today: 120 Oil lost/recovered today: 95
Ending fluid to be recovered: 527 Cum oil recovered: 291
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type: Western #3 \$4,989
Company: RNI wtr disposal \$1,000
Procedure or Equipment detail: HOSCO \$945
Mecham labor/welding \$600
NDSI wtr trk \$400
NPC Supervisor \$300

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

Completion Supervisor: Ron Shuck

DAILY COST: \$8,234
TOTAL WELL COST: \$720,518



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 **Report Date:** May 4, 2007 **Day:** 8
Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 319' **Prod Csg:** 5-1/2" @ 6001' **Csg PBTD:** CIBP5865'
Tbg: Size: 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5602' **BP/Sand PBTD:** 5862'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4306-4313'	4/28			
D2 sds	4854-4860'	4/24			
B2 sds	5094-5102'	4/32			
CP1 sds	5667-5691'	4/96			
CP3 sds	5820-5836'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 3, 2007 **FTP:** _____ **SICP:** _____

Well has been flowing since 3/5/2007. MIRU Western #2. RU HO trk & circ well W/ 160 bbls of 10# brine @ 180°F. PU work string & TIH W/ bit and tbg f/ 5769'. Tag sd @ 5858' (4' new fill). C/O sd to PBTD @ 5862' & circ hole clean. LD excess tbg. TOH W/ bit & tbg. Swabbing oil & brine f/ annulus. RU HO trk & circ brine again @ 225°F. Con't TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 bullplug & collar, 3 jts tbg, 2 7/8 nipple, "Collar sized" gas anchor, 1 jt tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 174 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5602' W/ SN @ 5636' & EOT @ 5768'. Land tbg W/ 16,000# tension. NU wellhead. Had to circ hole again on TIH due to tbg flowing. Lost 75 bbls brine to well today.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 **Starting oil rec to date:** _____
Fluid lost/recovered today: 75 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 75 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

		Western #2	\$5,987
		Weatherford BOP(X60)	\$10,800
		RNI brine wtr & trk	\$2,500
		Action HO trk	\$525
		RNI disposal	\$5,000
		NDSI trucking	\$800
		NPC trucking	\$600
		CDI TA	\$525
		CDI SN	\$80
		NDSI HO trk	\$735
		NPC supervision	\$300

DAILY COST: \$27,852

TOTAL WELL COST: \$748,370

Completion Supervisor: Gary Dietz



DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 10-3-9-16 **Report Date:** May 5, 2007 **Day:** 9
Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 319' **Prod Csg:** 5-1/2" @ 6001' **Csg PBTD:** CIBP5865'
Tbg: Size: 2-7/8" **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5602' **BP/Sand PBTD:** 5862'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4306-4313'	4/28			
D2 sds	4854-4860'	4/24			
B2 sds	5094-5102'	4/32			
CP1 sds	5667-5691'	4/96			
CP3 sds	5820-5836'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 4, 2007 **FTP:** _____ **SICP:** _____

RU HO trk & flush tbg W/ 60 bbls 10# brine wtr @ 200°F. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 3/4" X 20.5' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 109-3/4" plain rods, 100-3/4" scraped rods, 1-2' X 3/4" pony rod and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit too 800 psi. Good pump action. RDMOSU. Est 75 bbls brine wtr to recover.

Place well on pump @ 2:00 PM 5/4/2007 W/ 86" SL @ 5 SPM.

FINAL REPORT!!

t

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 75 **Starting oil rec to date:** _____
Fluid lost/recovered today: _____ **Oil lost/recovered today:** _____
Ending fluid to be recovered: _____ **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
KB	12.00'	1 1/2" X 22' polished rod		Western #2	\$2,228
180	2 7/8 J-55 tbg (5589.90')	1-2' X 3/4" pony rod		D & M HO trk	\$935
	TA (2.80' @ 5601.90' KB)	100-3/4" scraped rods		CDI rod pump	\$1,900
1	2 7/8 J-55 tbg (31.18')	109-3/4" plain rods		"A" grade rod string	\$13,591
	SN (1.10' @ 5635.88' KB)	10-3/4" scraped rods		NPC frac tks(6X7 tks)	\$1,680
1	2 7/8 J-55 tbg (31.18')	6-1 1/2" weight rods		NPC swb tk (8 dys)	\$320
	"Collar sized" gas anchor (5.20')	CDI 2 1/2" X 1 3/4" X 20.5'		NPC frac head	\$500
	2 7/8 nipple (.65')	RHAC pump W/ SM plunger		NPC supervision	\$300
	3 2 7/8 J-55 tbg (93.54')				
	2 7/8 bullplug/collar (.75')				
EOT	5768.30' W/ 12' KB				

DAILY COST: \$21,454

TOTAL WELL COST: \$769,824

Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4256'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 155' balance plug using 18 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 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" Cement down 5-1/2" casing to 370'

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

South Wells Draw 10-3-9-16

Spud Date: 11-28-06
 Put on Production: 03-05-07
 GL: 5574' KB: 5586'

Initial Production: BOPD,
 MCFD, BWPD

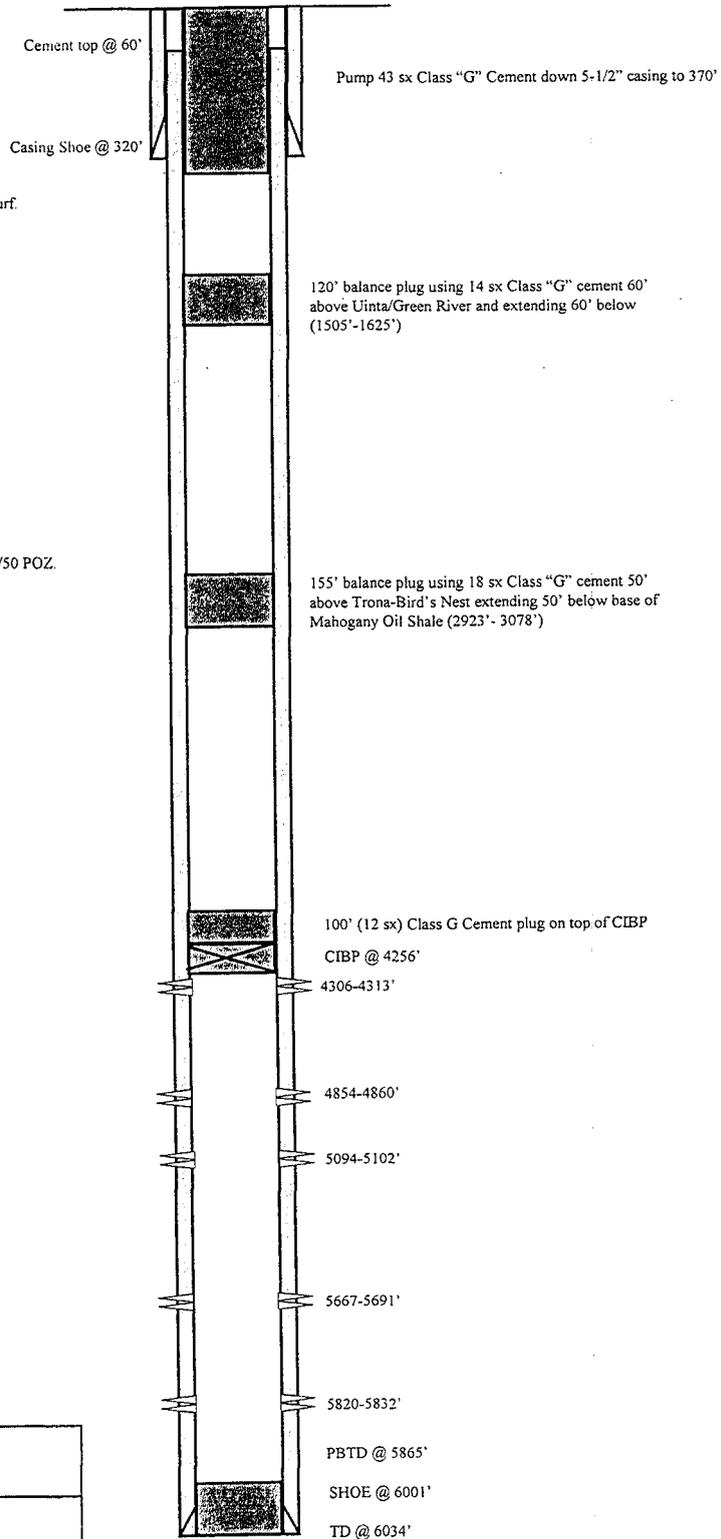
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (308.12')
 DEPTH LANDED: 319.97' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5981.80')
 DEPTH LANDED: 6001.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 60'




<p>South Wells Draw 10-3-9-16 1875' FSL & 1901' FEL NW/SE Section 3-T9S-R16E Duchesne Co, Utah API # 43-013-32967; Lease # UTU-79832</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1875 FSL 1901 FEL
 NWSE Section 3 T9S R16E

5. Lease Serial No.
 USA UTU-79832

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 SOUTH WELLS DRAW FEDERAL 10-3-9-16

9. API Well No.
 4301332967

10. Field and Pool; or Exploratory Area
 GREATER MB UNIT

11. County or Parish, State
 DUCHESNE, UT

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

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

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

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

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

Eric Sundberg
Signature

Title
Regulatory Lead

Date
11/08/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Title
Date
Office

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

(Instructions on page 2)

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR 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 21 day of December, 20 10, and that the last publication of such notice was in the issue of such newspaper dated the 21 day of December, 20 10, 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.

Geoff Liesik
Editor

Subscribed and sworn to before me this

22 day of December, 20 10

Bonnie Parrish
Notary Public



BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-370

IN THE MATTER OF
THE APPLICATION OF
NEWFIELD PRODUCTION
COMPANY FOR
ADMINISTRATIVE APPROVAL OF CERTAIN
WELLS LOCATED IN
SECTIONS 33 AND 34,
TOWNSHIP 8 SOUTH,
RANGE 16 EAST, SECTION 15,
TOWNSHIP 9 SOUTH, RANGE 15
EAST, AND SECTIONS 1, 3, AND 14,
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 for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Federal 6-33 well located in SE/4 NW/4, Section 33, Township 8 South, Range 16 East

Travis Federal 7-33-8-16 well located in SE/4 NW/4, Section 33, Town-

ship 8 South, Range 16 East
Monument Butte Federal 4-34(1) well located in NW/4 NW/4, Section 34, Township 8 South, Range 16 East
Ashley Federal 8-15-9-15 well located in SE/4 NE/4, Section 15, Township 9 South, Range 15 East

Monument Butte 1-43 well located in NE/4 SE/4, Section 1, Township 9 South, Range 16 East

Monument Butte 1-34 well located in SW/4 SE/4, Section 1, Township 9 South, Range 16 East

South Wells Draw 6-3-9-16 well located in SE/4 NW/4, Section 3, Township 9 South, Range 16 East

South Wells Draw Federal 10-3-9-16 well located in NW/4 SE/4, Section 3, Township 9 South, Range 16 East

Jonah Federal 10-14-9-16 well located in NW/4 SE/4, Section 14, Township 9 South, Range 16 East

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

for 4, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

and for the

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	12/20/2010

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000647204 /		
SCHEDULE			
Start 12/18/2010	End 12/18/2010		
CUST. REF. NO.			
Newfield			
CAPTION			
ARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF A			
SIZE			
73	Lines	2.00	COLUMN
TIMES	RATE		
4			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
250.28			

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-370

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 33 AND 34, TOWNSHIP 9 SOUTH, RANGE 16 EAST, SECTION 15, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 1, 3, AND 14, 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 adjudicatory proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion Class II injection wells:

Greater Monument Butte Unit:
 Federal 6-33 well located in SE/4 NW/4, Section 33, Township 8 South, Range 16 East
 Travis Federal 7-33-8-16 well located in SE/4 NW/4, Section 33, Township 8 South, Range 16 East
 Monument Butte Federal 4-34(1) well located in NW/4 NW Section 34, Township 8 South, Range 16 East
 Ashley Federal 8-15-9-15 well located in SE/4 NE/4, Section 15, Township 9 South, Range 15 East
 Monument Butte 1-43 well located in NE/4 SE/4, Section Township 9 South, Range 16 East
 Monument Butte 1-34 well located in SW/4 SE/4, Section Township 9 South, Range 16 East
 South Wells Draw 4-3-9-16 well located in SE/4 NW/4, Section 3, Township 9 South, Range 16 East
 South Wells Draw Federal 10-3-9-16 well located in NW SE/4, Section 3, Township 9 South, Range 16 East
 Jonah Federal 10-14-9-16 well located in NW/4 SE/4, Section 14, Township 9 South, Range 16 East

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 pressure 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, P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 13th day of December, 2010.

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

647204

UPAX

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-370 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

Start 12/18/2010

End 12/18/2010

PUBLISHED ON

SIGNATURE

Sandy Taylor

12/20/2010

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

Virginia Craft

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
 PLEASE PAY FROM BILLING STATEMENT

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-370

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 33 AND 34, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 15, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 1, 3, AND 14, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 13th day of December, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**FEDERAL 6-33, TRAVIS FEDERAL 7-33-8-16,
MONUMENT BUTTE FEDERAL 4-34(I), ASHLEY FEDERAL 8-15-9-15,
MONUMENT BUTTE 1-43, MONUMENT BUTTE 1-34,
SOUTH WELLS DRAW 6-3-9-16, SOUTH WELLS DRAW FEDERAL 10-3-9-16,
JONAH FEDERAL 10-14-9-16.**

Cause No. UIC-370

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

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

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052



Jean Sweet - Re: Notice of Agency Action Newfield Cause UIC-370

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 12/15/2010 1:44 PM
Subject: Re: Notice of Agency Action Newfield Cause UIC-370

On 12/14/2010 12:43 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

This notice will be published Dec. 21. Thank you.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 14, 2010

Via e-mail: ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-370

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - RE: Notice of Agency Action Newfield Cause UIC-370

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 12/14/2010 2:43 PM
Subject: RE: Notice of Agency Action Newfield Cause UIC-370

Ad #647204 is scheduled to run December 18 in Salt Lake Tribune, Deseret News and Online utahlegals.com .

Total charge is \$250.28. Please check the ad in the papers.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Tuesday, December 14, 2010 12:46 PM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action Newfield Cause UIC-370



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

December 14, 2010

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-370

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



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

January 31, 2011

Amended October 29, 2012

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

Subject: Greater Monument Butte Unit Well: South Wells Draw Federal 10-3-9-16, Section 3, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32967 (amended)

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 4,184 feet in the South Wells Draw Federal 10-3-9-16 well.**

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

Sincerely,


John Rogers
Associate Director

JR/MLR/js

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





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
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January 31, 2011

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

Subject: Greater Monument Butte Unit Well: South Wells Draw Federal 10-3-9-16, Section 3, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32967

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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:

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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 4,480 feet in the South Wells Draw Federal 10-3-9-16 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,

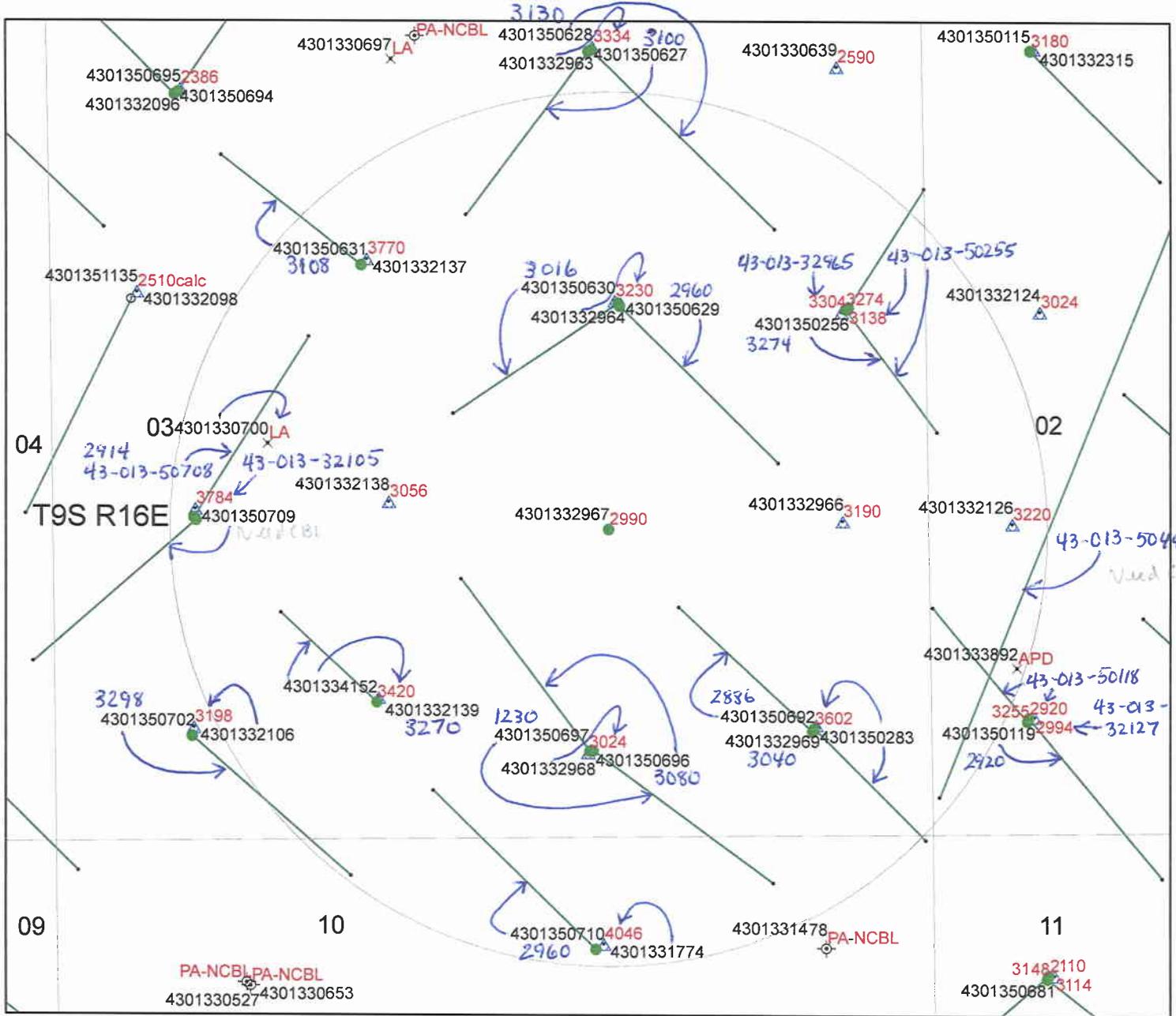
John Rogers
Associate Director

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
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

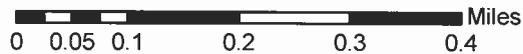




Cement Bond Tops
 SOUTH WELLS DRAW FEDERAL 10-3-9-16
 API #43-013-32967
 UIC 370.7

Legend

- | | |
|--|---|
| Buffer_of_SGID93_ENERGY_DNROilGasWells_176 | PGW |
| SGID93_ENERGY_DNROilGasWells | POW |
| SGID93.ENERGY.DNROilGasWells | RET |
| GIS_STAT_TYPE | SGW |
| APD | SOW |
| DRL | TA |
| GIW | TW |
| GSW | WDW |
| LA | WIW |
| LOC | WSW |
| OPS | SGID93 BOUNDARIES Counties |
| PA | <ul style="list-style-type: none"> • SGID93_ENERGY_DNROilGasWells_HDBottom — SGID93_ENERGY_DNROilGasWells_HDPath • Wells-CbitopsMaster08_31_12 |



1870calc = approx cement top calculated from well completion report

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

Applicant: Newfield Production Company **Well:** South Wells Draw Federal 10-3-9-16

Location: 3/9S/16E **API:** 43-013-32967

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

Well Integrity: The proposed well has surface casing set at 320 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,001 feet. A cement bond log demonstrates adequate bond in this well up to about 2,990 feet. A 2 7/8 inch tubing with a packer will be set at 4,256 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 7 producing wells and 6 injection wells in the AOR. There is also 1 directionally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. Additionally, there are currently 3 wells being directionally drilled, 2 of which are from a surface locations inside the AOR to bottom hole locations outside the AOR. Also, there is a currently permitted surface location outside the AOR for a horizontal well with a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval except the South Wells Draw Federal 2-10-9-16 (API # 43-013-31774). The South Wells Draw Federal 2-10-9-16 CBL (6/8/1998) demonstrates the TOC at approximately 4,343 feet. To protect these wellbores Newfield will not perforate the South Wells Draw Federal 10-3-9-16 above 4,480 feet (see revision in next paragraph). Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

Revision 10/23/2012: In a memo dated 10/19/2012 Newfield requested that the injection top be raised sufficiently to include open sand at 4,306-13. Inasmuch as the TOC for the South Wells Draw Federal 2-10-9-16 well has been revised upward to 4,046 feet, it is appropriate to revise upward the injection top in South Wells Draw Federal 10-3-9-16 well. The TOC of 4,046 feet in the 2-10-9-16 well correlates to approximately 4,084 feet in the 10-3-9-16 well. Therefore, the injection top in the 10-3-9-16 well can be revised upward to 4,184 feet. The AOR map is updated to the date of this writing. Based on surface locations, there are now 14 producing wells and 11 injection wells in the AOR. Four of these producing wells are directionally drilled with surface

South Wells Draw Federal 10-3-9-16

page 2

locations inside the AOR and bottom hole locations outside the AOR. Additionally, there are 1 horizontal well and 4 directional wells with surface locations outside the AOR and bottom hole locations inside the AOR. All existing wells appear to have adequate cement for the revised 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 1800 feet. The requested injection interval is between 4,083 feet and 5,865 feet in the Green River Formation. However, the top of acceptable cement bond is at about 4,046 feet (as revised) in the South Wells Draw Federal 2-10-9-16 well (API # 43-013-31774), located within the AOR, approximately ½ mile south of the South Wells Draw Federal 10-3-9-16 well. The correlation of this cement top to a depth in the South Wells Draw Federal 10-3 well is about 4,084 feet. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,184 feet in the South Wells Draw Federal 10-3 well. Information submitted by Newfield indicates that the fracture gradient for the 10-3-9-16 well is 0.77 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,863 psig. The requested maximum pressure is 1,863 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: 1/27/2011 (rev. 10/23/2012)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-79832	
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.	
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: S WELLS DRAW FED 10-3-9-16
PHONE NUMBER: 435 646-4825 Ext	9. API NUMBER: 43013329670000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1875 FSL 1901 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/20/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 11/16/2012. On 11/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/20/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was a State representative available to witness the test - Chris Jensen.

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

Date: December 12, 2012
By: 

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

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: *[Signature]* Date 11/20/12 Time 1:00 pm
Test Conducted by: Ricky Bogle
Others Present: _____

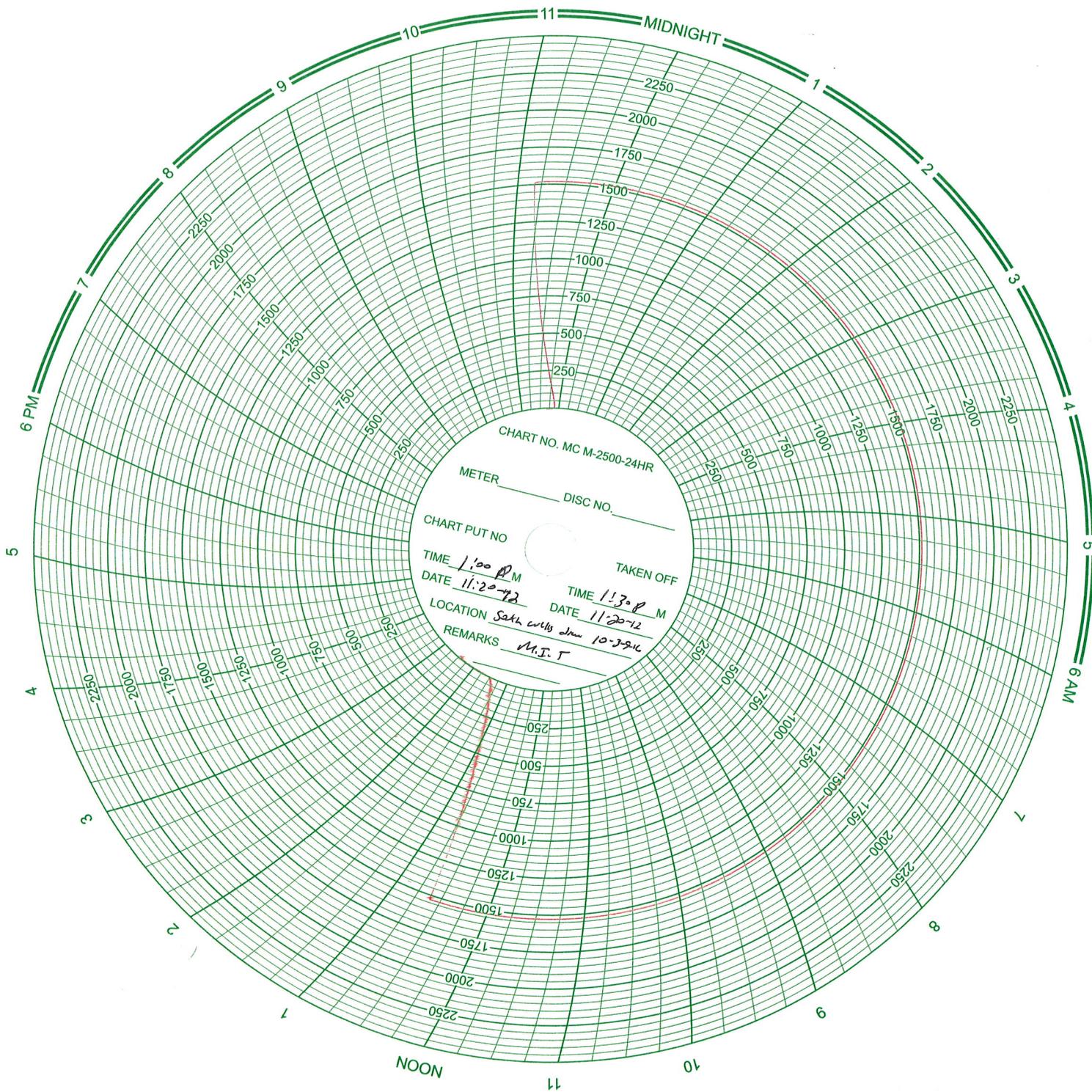
Well: South wills draw 10-3-9-16 Field: manumont Butte
Well Location: South wills draw 10-3-9-16 API No: 4301332967

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

Tubing pressure: 200 psig

Result: Pass Fail

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



Daily Activity Report

Format For Sundry

S WELLS DRW 10-3-9-16

9/1/2012 To 1/30/2013

11/15/2012 Day: 2

Conversion

Basin #2 on 11/15/2012 - LD polish rod, NU bops TOH redoping - Check pressure, pump 50 bbls down tubing. POOH ld rods w/ 125-3/4 rods. Flush tubing, finish with 1-2' 3/4 pony rod, 100-3/4 w/g. 109-3/4 slick, 10-3/4 w/g 4per, 6-1 1/2 wt bar, ld rod pump. ND well head, pu 8'sub release tubing anchor. PU 3 jts 2 7/8 j55 tbg @ 5845.97, 10' rat hole f/bottom perfs. LD 3 jts 2 7/8 tbg. POOH breaking and redoping every collar. SDFD - wait for benco to test. Flush rods and unseat pump. LD 2 3/4 4per rods. Flush tubing w/40bbls. Tested tubing to 3000psi, good test, pooh laying down rods 75-3/4 4per rods. SDFD. - wait for benco to test. Flush rods and unseat pump. LD 2 3/4 4per rods. Flush tubing w/40bbls. Tested tubing to 3000psi, good test, pooh laying down rods 75-3/4 4per rods. SDFD. - Check pressure, pump 50 bbls down tubing. POOH ld rods w/ 125-3/4 rods. Flush tubing, finish with 1-2' 3/4 pony rod, 100-3/4 w/g. 109-3/4 slick, 10-3/4 w/g 4per, 6-1 1/2 wt bar, ld rod pump. ND well head, pu 8'sub release tubing anchor. PU 3 jts 2 7/8 j55 tbg @ 5845.97, 10' rat hole f/bottom perfs. LD 3 jts 2 7/8 tbg. POOH breaking and redoping every collar. SDFD

Daily Cost: \$0

Cumulative Cost: \$20,909

11/19/2012 Day: 3

Conversion

Basin #2 on 11/19/2012 - pressure test, set pkr - check pressure, RIH w/ tally in hole. 2 3/8 collar, 2 3/8 xn nipple, 4' sub 2 3/8 XO-2 3/8 x 2 7/8. PKR , XN nipple 2 7/8, on off tool, sn =135 jots 2 7/8 tbg. Flush tubing, pu SV, drop SV. Pumped 15bbls to test to 3000psi, dropped 50. tested again to 3000, good test. RIH w/sandline, retireve standing valve.ND BOP's, pu flange + 2' land tbg, NU flange.pump down casing w/packer fluid, set packer w/15000# tension.NU wellhead, pressure up to 1700psi. Good test. SDFD

Daily Cost: \$0

Cumulative Cost: \$27,827

11/26/2012 Day: 4

Conversion

Rigless on 11/26/2012 - Conduct initial MIT - On 11/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/20/2012 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$116,661

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-79832
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: S WELLS DRAW FED 10-3-9-16	
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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
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Put n Injection"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/19/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The above reference well was put on injection at 9:15 AM on 12/19/2012.

Accepted by the Utah Division of Oil, Gas and Mining

Date: January 16, 2013

By:

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

Spud Date: 11-28-06
 Put on Production: 03-05-07
 GL: 5574' KB: 5586'

South Wells Draw 10-3-9-16

Injection Wellbore Diagram

SURFACE CASING

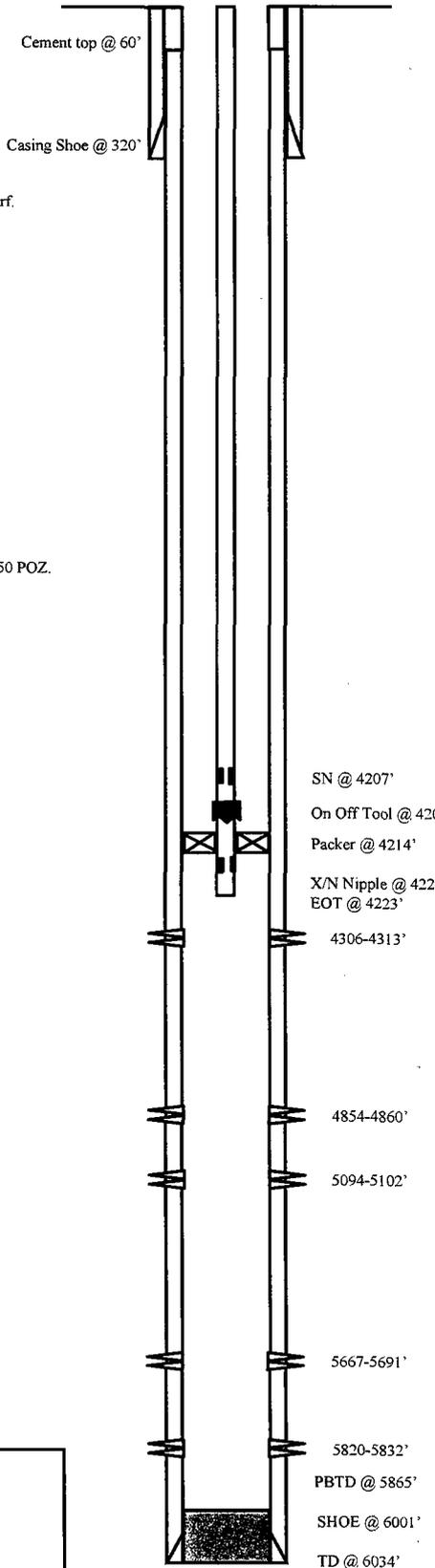
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (308.12')
 DEPTH LANDED: 319.97' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5981.80')
 DEPTH LANDED: 6001.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 135 jts (4195.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4207.5' KB
 ON/OFF TOOL AT: 4208.6'
 ARROW #1 PACKER CE AT: 4213.71'
 XO 2-3/8 x 2-7/8 J-55 AT: 4217.4'
 TBG PUP 2-3/8 J-55 AT: 4217.9'
 X/N NIPPLE AT: 4222'
 TOTAL STRING LENGTH: EOT @ 4223'



FRAC JOB

02-27-07	5820-5836'	Frac CP3 sands as follows: 70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5818 gal. Actual flush: 5334 gal.
02-27-07	5667-5691'	Frac CP1 sands as follows: 46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 5665 gal. Actual flush: 5124 gal.
02-28-07	5094-5102'	Frac B2 sands as follows: 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal.
02-28-07	4854-4860'	Frac D2 sands as follows: 25520# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc flush: 4852 gal. Actual flush: 4326 gal.
02-28-07	4306-4313'	Frac GB6 sands as follows: 48942# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc flush: 4304 gal. Actual flush: 4200 gal.
11/16/12		Convert to Injection Well
11/20/12		Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

Date	Interval	JSPF	Holes
02-27-07	5820-5836'	4 JSPF	16 holes
02-27-07	5667-5691'	4 JSPF	96 holes
02-27-07	5094-5102'	4 JSPF	32 holes
02-28-07	4854-5860'	4 JSPF	24 holes
02-28-07	4306-4313'	4 JSPF	28 holes

NEWFIELD


South Wells Draw 10-3-9-16
 1875' FSL & 1901' FEL
 NW/SE Section 3-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-32967; Lease # UTU-79832



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

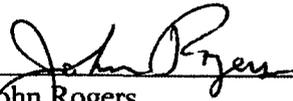
Cause No. UIC-370

Operator: Newfield Production Company
Well: South Wells Draw Federal 10-3-9-16
Location: Section 3, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32967
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on January 31, 2011 (amended October 29, 2012).
2. Maximum Allowable Injection Pressure: 1,863 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,184' – 5,865')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

12/17/2012
Date

JR/MLR/js

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

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79832
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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)
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1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: S WELLS DRAW FED 10-3-9-16
---	--

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013329670000
---	----------------------------------

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: 1875 FSL 1901 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 09.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH
--	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/24/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Polymer Squeeze"/>

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

Newfield proposes to do a polymer squeeze on the above mentioned well using a plug and packer system. See attached procedure.

Approved by the
November 12, 2014
Oil, Gas and Mining

Date: _____

By: Derek Quist

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 10/24/2014	

South Wells Draw 10-3-9-16

Spud Date: 11-28-06

Put Production: 03-05-07

GL: 5874' KB: 5586'

Injection Wellbore Diagram

SURFACE CASING

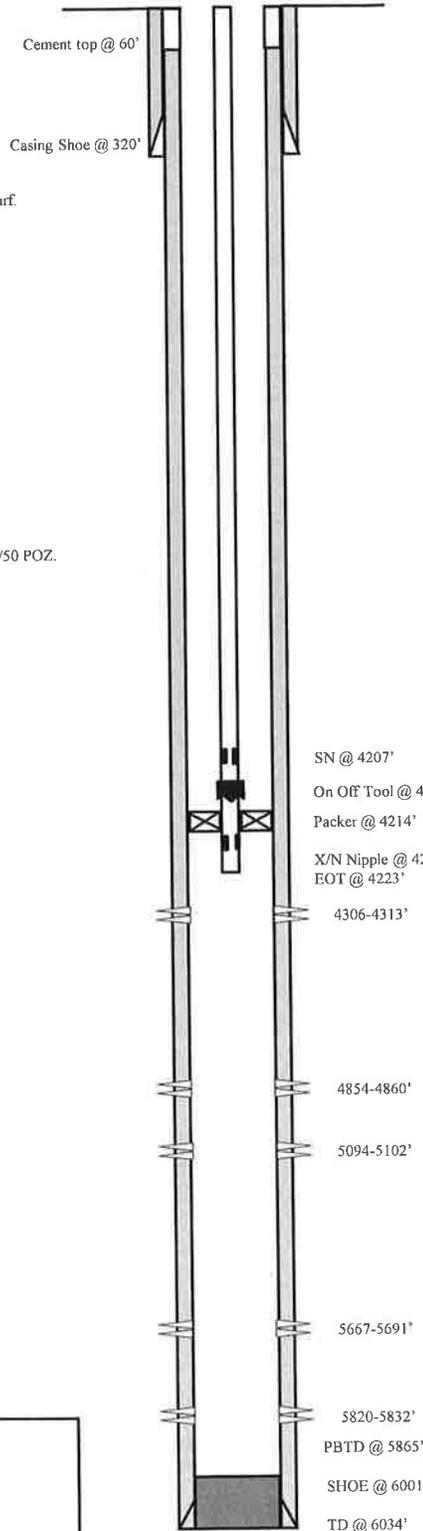
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (308.12')
 DEPTH LANDED: 319.97' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5981.80')
 DEPTH LANDED: 6001.05' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Perm, Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 135 jts (4195.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4207.5' KB
 ON/OFF TOOL AT: 4208.6'
 ARROW #1 PACKER CE AT: 4213.71'
 XO 2-3/8 x 2-7/8 J-55 AT: 4217.4'
 TBG PUP 2-3/8 J-55 AT: 4217.9'
 X/N NIPPLE AT: 4222'
 TOTAL STRING LENGTH: EOT @ 4223'



FRAC JOB

02-27-07	5820-5836'	Frac CP3 sands as follows: 70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5818 gal. Actual flush: 5334 gal.
02-27-07	5667-5691'	Frac CP1 sands as follows: 46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 5665 gal. Actual flush: 5124 gal.
02-28-07	5094-5102'	Frac B2 sands as follows: 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal.
02-28-07	4854-4860'	Frac D2 sands as follows: 25520# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc flush: 4852 gal. Actual flush: 4326 gal.
02-28-07	4306-4313'	Frac GB6 sands as follows: 48942# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc flush: 4304 gal. Actual flush: 4200 gal.
11/16/12		Convert to Injection Well
11/20/12		Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

02-27-07	5820-5836'	4 JSPF	16 holes
02-27-07	5667-5691'	4 JSPF	96 holes
02-27-07	5094-5102'	4 JSPF	32 holes
02-28-07	4854-5860'	4 JSPF	24 holes
02-28-07	4306-4313'	4 JSPF	28 holes

NEWFIELD


South Wells Draw 10-3-9-16
 1875' FSL & 1901' FEL
 NW/SE Section 3-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-32967; Lease # UTU-79832

Part 13 Cover Letter**REQUIREMENTS FOR STIMULATING THE INJECTION ZONE USING INJECTION WELLS**

Well Name: 10-3-9-16
 API#: 4301332967
 UIC Permit#: UT22197-00000

Procedure Description:

Per Section 13 of the area wide permit, Newfield requests permission to perform a polymer treatment on the referenced well. The well is directly connected to one or more producers resulting in water cycling from injector to producer(s). The purpose of the proposed work is to inject polymer into the pre-existing fracture network to improve sweep efficiency, thereby increasing recoverable reserves in the pattern. The zone(s) to be treated were identified via RTS logs.

Proposed Injection Fluids:

This treatment will be pumped with fresh (Johnson) water as a base fluid. The gel polymer solution is created when dry polyacrylamide is mixed in water and cross-linked with a very low concentration of a safe and non-hazardous chromium acetate chemical. The entire gel solution, which is about 99.5% water, is blended on the surface with special equipment and can usually be created with fresh, KCL or produced brine water. The mixture is blended with special equipment (on-the-fly) and continuously injected into the reservoir in a liquid phase for the duration of the treatment. The lower the polymer concentration, the weaker the gel; so as polymer concentration is increased, the resulting gels become stronger. The strength and volume of gel pumped is based on reservoir/well specifics and experience.

Proposed Fluid Volumes*:

Volume, bbls	Polymer, PPM	Polymer, lbs	X-link Ratio	X-linker, lbs
1500	8000	4200	0.4	911

*Volumes subject to change "on-the-fly". Treatment will be preceded and followed by a water flush.

Proposed Injection Pressure:

The proposed max surface pressure for this treatment is 3000 psi. While pumping polymer there are significant friction pressure drops down tbg, across perms, and in the near-wellbore region. If the job was performed at or below the MAIP, surface pressure would be insufficient to overcome friction losses in the system. Consequently, the job cannot be pumped without exceeding surface MAIP.

Well Name:	10-3-9-16
API#:	4301332967
Top Perf:	4306
Btm Perf:	5832
PBTD:	5865
Polymer Target Top:	5667
Polymer Target Btm:	5832
Frac Grad:	0.75

- 1 Spot FB tank on location and FB minimum 24 hrs.
*Equip tank with H2S sensor.
- 2 MIRU-WOR and hold safety meeting.
- 3 Drop SV and test tubing to 3000 psi.
- 4 ND WH & NU BOPs.
- 5 Release injection packer.
- 6 TOO H & LD pkr and BHA.
- 7 MU RBP and service pkr.
- 8 TIH w/plug and pkr.
- 9 Set plug @ +/- 5892'.
- 10 Set pkr @ +/- 5862' and test to 3000 psi for 15 minutes.
- 11 Release pkr and POOH to +/- 5617'.
- 12 ND BOPs and set pkr w/15K compression.
- 13 NU WH.
- 14 RDMO-WOR.
- 15 MIRU EOGA equipment and hold safety meeting.
- 16 Test lines to 3000 psi.
- 17 Pump polymer job per EOGA recommendation.
* Attempt to stay below 1784 psi during treatment.
* If pressure climbs, max pressure to place job is 3000 psi.
* Call engineer before exceeding MAIP.
* Record casing pressure throughout treatment.
- 18 RDMO EOGA equipment.
- 19 Leave well shut-in per EOGA recommended time.
- 20 MIRU-WOR.
- 21 ND WH & NU BOPs.
- 22 Release service pkr.
- 23 TIH and release RBP.
- 24 TOO H w/pkr & RBP and LD same.
- 25 MU BHA on 2-7/8", 6.5# J-55 tbg as follows:
 - a. WL re-entry guide
 - b. 2-3/8" XN Nipple
 - c. 4' tbg sub
 - d. 5-1/2" x 2-7/8" Arrowset Pkr (dressed for 15.5# csg)
 - e. On/Off tool
 - f. 2-7/8" PSN
 - g. 2-7/8" tbg to surface

- 26 TIH w/BHA and tbg.
- 27 Pump 15 bbls pad and drop SV.
- 28 Pump SV to PSN and pressure test tbg to 3000 psi.
 - a. 100% test for 30 minutes.
- 29 Retrieve SV w/SL & overshot.
- 30 Spot pkr fluid (fresh wtr w/corrosion inhibitor) in annulus.
- 31 ND BOPs and set pkr w/15K tension @ +/- 4256'.
- 32 NU WH.
- 33 Top off annulus w/pkr fluid if necessary.
- 34 Pressure test casing to 1400 psi.
 - a. Must have 100% test for 30 minutes.
- 35 Commence injection after EPA authorization.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-79832
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: S WELLS DRAW FED 10-3-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013329670000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1875 FSL 1901 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 03 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

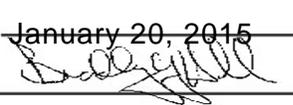
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/8/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Workover / Polymer"/>

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

The above subject well had workover procedures performed (polymer squeeze), attached is a daily status report. On 01/06/2015 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 01/08/2015 the csg was pressured up to 1697 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1268 psig during the test. There was not a State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: January 20, 2015

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/14/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 11/8/15 Time 10:11 am pm

Test Conducted by: Ricky Blythe

Others Present: _____

Well: <u>South wells draw 10-3-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>South wells draw 10-3-9-16</u>	API No: <u>4301332967</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1698</u>	psig
5	<u>1698</u>	psig
10	<u>1698</u>	psig
15	<u>1698</u>	psig
20	<u>1697</u>	psig
25	<u>1697</u>	psig
30 min	<u>1697</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1728 psig

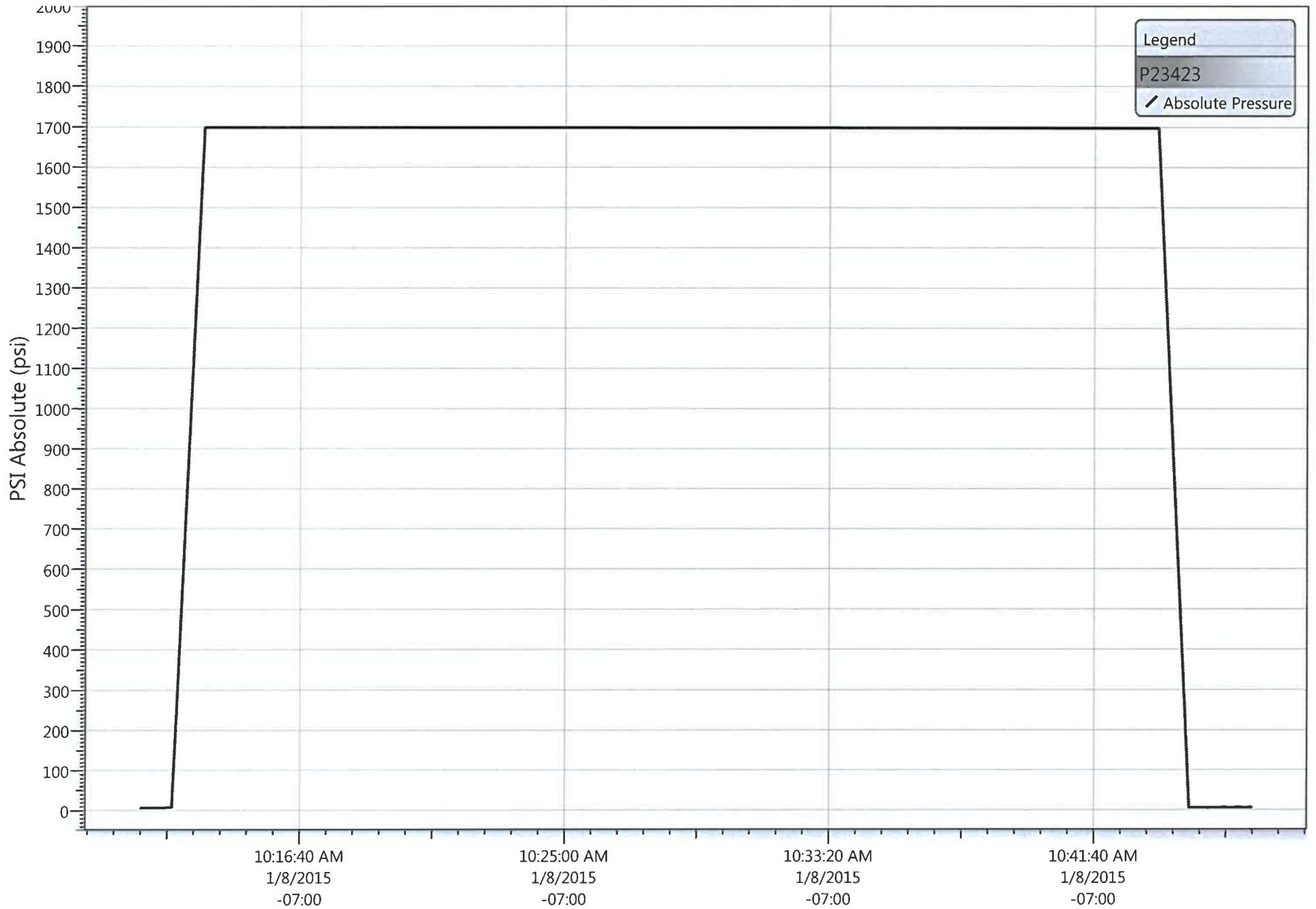
Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Ricky Blythe

south wells draw (MIT 1-8-15)

1/8/2015 10:11:09 AM



NEWFIELD

Schematic

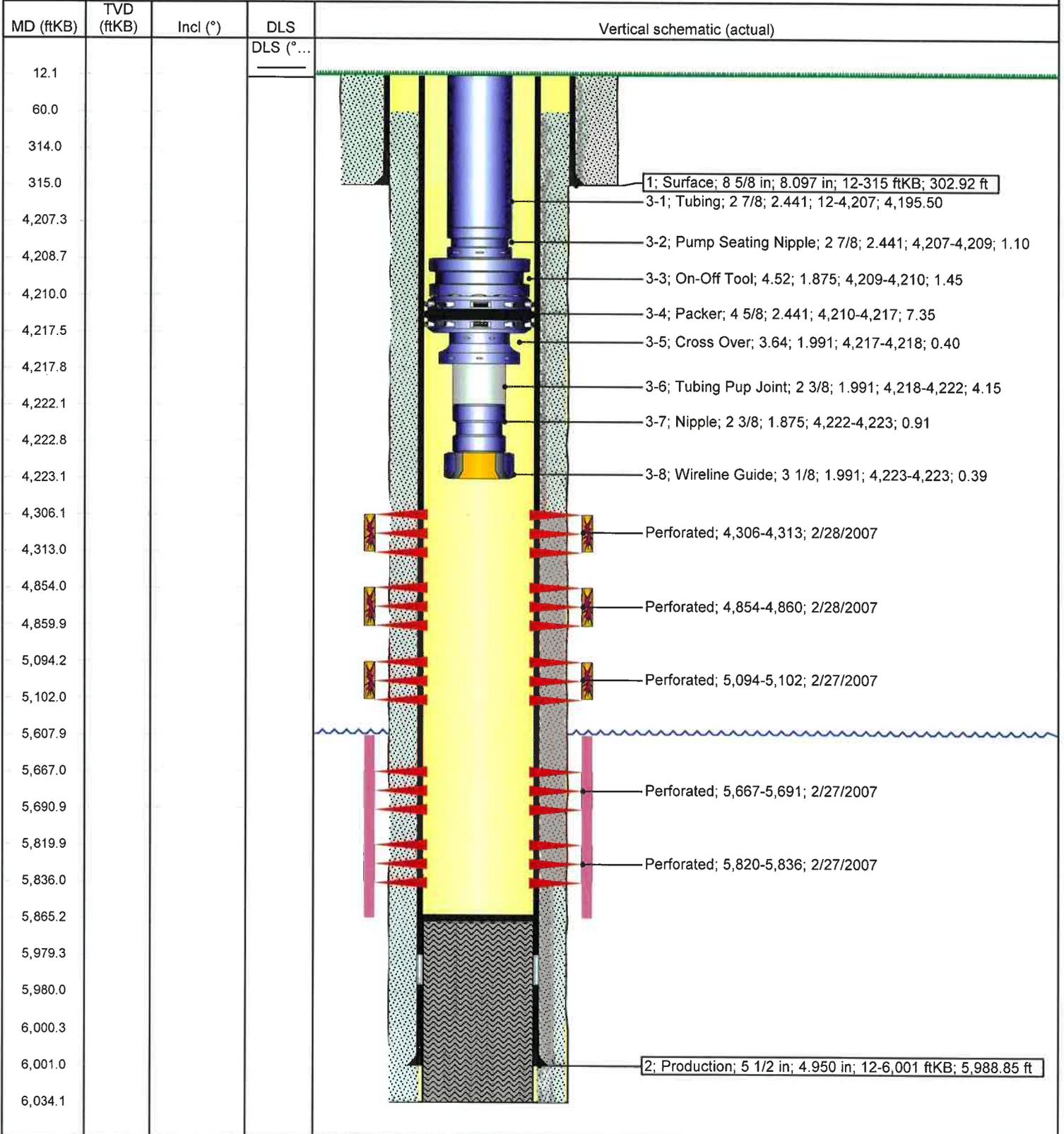
Well Name: S Wells Drw 10-3-9-16

Surface Legal Location 03-9S-16E		API/UWI 43013329670000	Well RC 500160490	Lease	State/Province Utah	Field Name GMBU CTB5	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 3/2/2007	Original KB Elevation (ft) 5,586	Ground Elevation (ft) 5,574	Total Depth All (TVD) (ftKB)	PBDT (All) (ftKB) Original Hole - 5,865.0	

Most Recent Job

Job Category Recompletion	Primary Job Type Other Stimulation	Secondary Job Type N/A	Job Start Date 12/1/2014	Job End Date 1/8/2015
------------------------------	---------------------------------------	---------------------------	-----------------------------	--------------------------

TD: 6,034.0 Vertical - Original Hole, 1/12/2015 8:32:33 AM



NEWFIELD**Newfield Wellbore Diagram Data
S Wells Drw 10-3-9-16**

Surface Legal Location 03-9S-16E		API/UWI 43013329670000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 11/28/2006		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,586		Ground Elevation (ft) 5,574		Total Depth (ftKB) 6,034.0	
				Total Depth All (TVD) (ftKB) Original Hole - 5,865.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/28/2006	8 5/8	8.097	24.00	J-55	315
Production	2/10/2007	5 1/2	4.950	15.50	J-55	6,001

Cement**String: Surface, 315ftKB 12/2/2006**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 315.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,001ftKB 2/10/2007

Cementing Company BJ Services Company		Top Depth (ftKB) 60.0	Bottom Depth (ftKB) 6,034.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3 % KCL, 5#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 325	Class Premlite II	Estimated Top (ftKB) 60.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed		Fluid Type Tail	Amount (sacks) 450	Class 50:50 poz	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)			
Tubing					12/30/2014	4,223.3			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	135	2 7/8	2.441	6.50	J-55	4,195.50	12.0	4,207.5	
Pump Seating Nipple	1	2 7/8	2.441	6.50	J-55	1.10	4,207.5	4,208.6	
On-Off Tool	1	4.515	1.875			1.45	4,208.6	4,210.1	
Packer	1	4 5/8	2.441			7.35	4,210.1	4,217.4	
Cross Over	1	3.635	1.991			0.40	4,217.4	4,217.8	
Tubing Pup Joint	1	2 3/8	1.991			4.15	4,217.8	4,222.0	
Nipple	1	2 3/8	1.875			0.91	4,222.0	4,222.9	
Wireline Guide	1	3 1/8	1.991			0.39	4,222.9	4,223.3	

Rod Strings

Rod Description					Run Date	Set Depth (ftKB)			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
5	GB6, Original Hole	4,306	4,313	4			2/28/2007
4	D2, Original Hole	4,854	4,860	4			2/28/2007
3	B2, Original Hole	5,094	5,102	4			2/27/2007
2	CP1, Original Hole	5,667	5,691	4			2/27/2007
1	CP3, Original Hole	5,820	5,836	4			2/27/2007

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
5	2,350	0.98	25.0	2,295			
5	2,350	0.98	25.0	2,295			
5	2,350	0.98	25.0	2,295			
5	2,350	0.98	25.0	2,295			
5	2,350	0.98	25.0	2,295			
6							

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
5		Proppant White Sand 220765 lb
5		Proppant White Sand 220765 lb
5		Proppant White Sand 220765 lb
5		Proppant White Sand 220765 lb
5		Proppant White Sand 220765 lb
6		

NEWFIELD



Job Detail Summary Report

Well Name: S Wells Drw 10-3-9-16

Jobs

Primary Job Type Other Stimulation	Job Start Date 12/1/2014	Job End Date 1/8/2015
---------------------------------------	-----------------------------	--------------------------

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
12/1/2014	12/1/2014	MIRU
Start Time	End Time	Comment
05:30	06:30	Crew travel and Safety mtg
Start Time	End Time	Comment
06:30	08:00	Load out and move from 11-2-4-4 to 10-3-9-16. Remove Inj. shed, level out around well head. CK press, open to tank @ 8:00 w/ 1350 psi.
Start Time	End Time	Comment
08:00	11:00	MIRU, cont flow back
Start Time	End Time	Comment
11:00	12:00	Press @600 psi open well to pit, strip off well head. Release 5 1/2" PKR, let equalize. Strip on BOP's, RU floor and tbg works.
Start Time	End Time	Comment
12:00	14:30	Flush tbg w/40 Bbls H2O. TOO H, talley w/ 137 jts 2 7/8" tbg, psn ,on/off tool.- no PKR
Start Time	End Time	Comment
14:30	17:00	TIH w/on/off tool, psn, 137 jts 2 7/8" tbg. PU and talley 26 jts tbg EOT @5040' CWI
Start Time	End Time	Comment
17:00	18:00	crew travel
Report Start Date	Report End Date	24hr Activity Summary
12/2/2014	12/2/2014	TOOH
Start Time	End Time	Comment
05:30	06:30	CREW TRAVEL & SAFETY MTG
Start Time	End Time	Comment
06:30	07:30	OPEN WELL TO PIT TO FLOW BACK
Start Time	End Time	Comment
07:30	11:30	PUMP 20 BBLS DOWN TBG CONT PU & TALLEY TBG TAG PKR @ 5397 LATCH ON TO PKR CONT TIH TO 5848, 17' OF FILL ON PB TOOH W/ 7 JTS TBG W/EOT @ 6414 DROP SV PRESS TEST TBG TO 3200 PSI GOOD TEST, FISH SV CONT TOOH LD PKR & RETRIVING HEAD
Start Time	End Time	Comment
11:30	16:00	PU & TIH W/ PKR & SET PKR @ 5840 TEST PKR TO 3000 PSI GOOD TEST LD 7 JTS ND BOPS SET PKR @5608W/ 15000 TENSION NU WELL HEAD W/PKR CE @5608 RDMO
Start Time	End Time	Comment
16:00	17:00	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
12/10/2014	12/12/2014	Polymer Treatment Treatment pumped continuously
Start Time	End Time	Comment
09:45	22:30	We increased polymer concentration to 8000 ppm at 3:46 PM and finished with a 200 barrel water flush. We've injected a total of 1507 barrels of gelant that has consisted of 504 bbls @ 5000 ppm, 495 bbls @ 3500 ppm, 252 bbls @ 5000 ppm, and 256 bbls @ 8000 ppm polymer concentration. The WHP reached a max of 2325 psi and fell to 2230 psi by the end of the water flush. WHP fell to 2140 after the 30 minute fall off test.
Report Start Date	Report End Date	24hr Activity Summary
12/29/2014	12/29/2014	MIRU
Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL & SAFETY MTG
Start Time	End Time	Comment
07:00	10:00	LOAM FROM 13-20-4-2E
Start Time	End Time	Comment
10:00	13:00	MIRU CHK PRESS ON WELL 1100 FLOW BACK WELL

NEWFIELD



Job Detail Summary Report

Well Name: S Wells Drw 10-3-9-16

Start Time	13:00	End Time	14:00	Comment	ND WELL HEAD RELEASE PKR NU BOPS RU TBG WORKS PUMP 30 BBLS DOWN TBG
Start Time	14:00	End Time	17:00	Comment	TOOH LD 43 JTS CONT TOOH W/135 JTS LD PKR PU & TIH W/ PKR BHA ASSEMBLY & 53 JTS SWIFN
Start Time	17:00	End Time	18:00	Comment	CREW TRAVEL
Report Start Date	12/30/2014	Report End Date	12/30/2014	24hr Activity Summary CON TIH	
Start Time	06:00	End Time	07:00	Comment	CREW TRAVEL & SAFETY MTG
Start Time	07:00	End Time	09:00	Comment	THAW OUT WELL HEAD PUMP 60 BBLS DOWN TBG
Start Time	09:00	End Time	10:30	Comment	CONT TIH W/ TBG AS FOLLOWS WIRE LINE RE-ENTRY TOOL, XN NIPPLE, PUP JT, X-OVER, AS1 PKR, ON/OFF TOOL, PSN, 135 JTS
Start Time	10:30	End Time	12:00	Comment	PUMP 10 BBL PAD DROP SV PRESS UP TBG TO 3000 PSI GET GOOD TEST @ 12:00
Start Time	12:00	End Time	13:00	Comment	BLEED DOWN WELL FISH SV
Start Time	13:00	End Time	14:30	Comment	ND BOPS LAND TBG W/INJ TREE PUMP 60 BBLS FRESH WATER & PKR FLUID DOWN CSG SET PKR W/15000 TENSION LAND WELL W/INJ TREE NU WELL HEAD W/PSN @4207.5, PKR CE @4213.7, EOT @4223.25
Start Time	14:30	End Time	15:30	Comment	PRESS UP CSG TO 1700 PSI GET MIT WEDENSDAY
Start Time	15:30	End Time	16:30	Comment	CREW TRAVEL
Report Start Date	1/8/2015	Report End Date	1/8/2015	24hr Activity Summary Conduct MIT	
Start Time	10:15	End Time	10:45	Comment	On 01/06/2015 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 01/08/2015 the csg was pressured up to 1697 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1268 psig during the test. There was not a State representative available to witness the test.



**CROSS-LINKED POLYMER GEL
WATER REDISTRIBUTION TREATMENT
JOB LOG AND SUMMARY PREPARED FOR**

NEWFIELD



**MONUMENT BUTTE FIELD
WELL NO. 10-3-9-16
DUCHESNE COUNTY, UTAH**

December 13, 2014



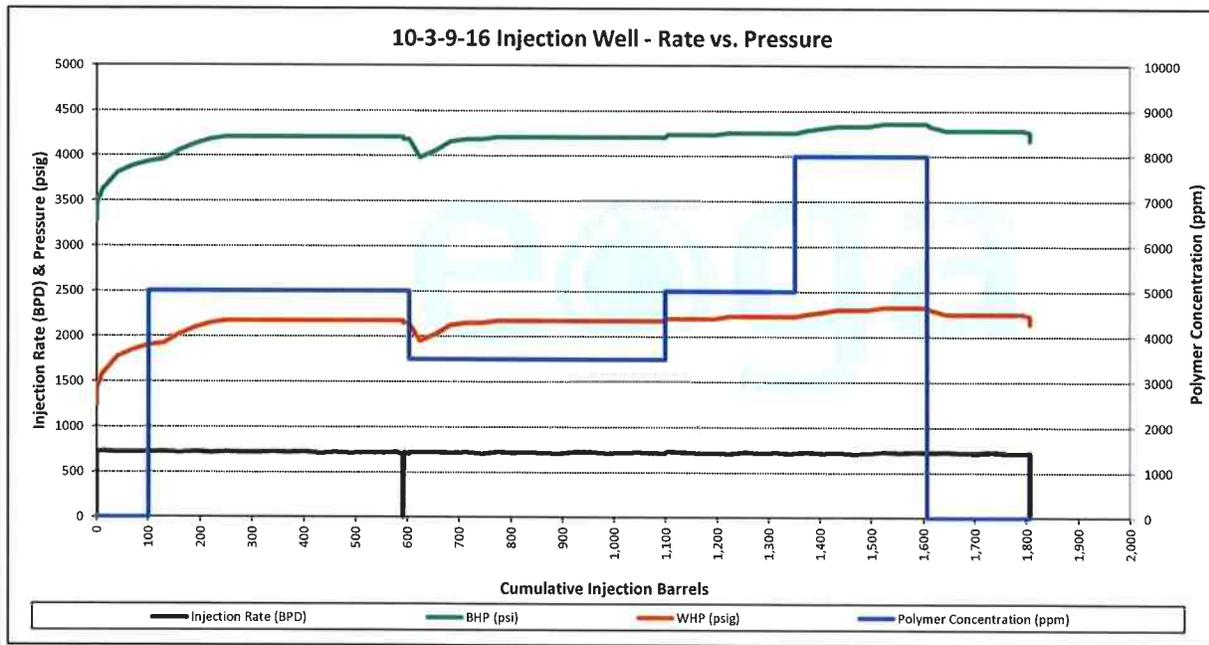
BULK POLYMER GEL TREATMENT Morning Progress Report

Company Name: Newfield Exploration
Field Name: Monument Butte
Well Name: 10-3-9-16

Location: Duchesne Co., UT
Date: 12/13/2014
Est. Cum. Cost: \$30,000

The following is the most recent information available for the bulk polymer gel treatment that is in progress at the above captioned well.

Stage No.	Begin Date	Begin Time	End Date	End Time	Polymer		Cross-linker		Gel Bbls.	WHP (psi)		BHP (psi)		Rate (BPM)		Comments
					Ppm	Lbs.	Ratio	Lbs.		Begin	End	Begin	End	Begin	End	
1	12/10/2014	9:40 AM	12/10/2014	1:00 PM	0	0		0	0	1425	1900	3457	3932	0.50	0.50	100 barrels water
2	12/10/2014	1:00 PM	12/11/2014	6:20 AM	5000	881	40	192	504	1900	2150	3932	4182	0.50	0.50	
3	12/11/2014	6:20 AM	12/11/2014	10:50 PM	3500	606	40	132	495	2150	2175	4182	4207	0.50	0.50	
4	12/11/2014	10:50 PM	12/12/2014	7:14 AM	5000	441	40	96	252	2175	2225	4207	4257	0.50	0.50	
5	12/12/2014	7:14 AM	12/12/2014	3:46 PM	8000	716	40	156	256	2225	2325	4257	4357	0.50	0.50	
6	12/12/2014	3:46 PM	12/12/2014	10:26 PM	0	0		0	0	2325	2230	4357	4262	0.50	0.50	200 barrels water
Totals						2644		575	1507							





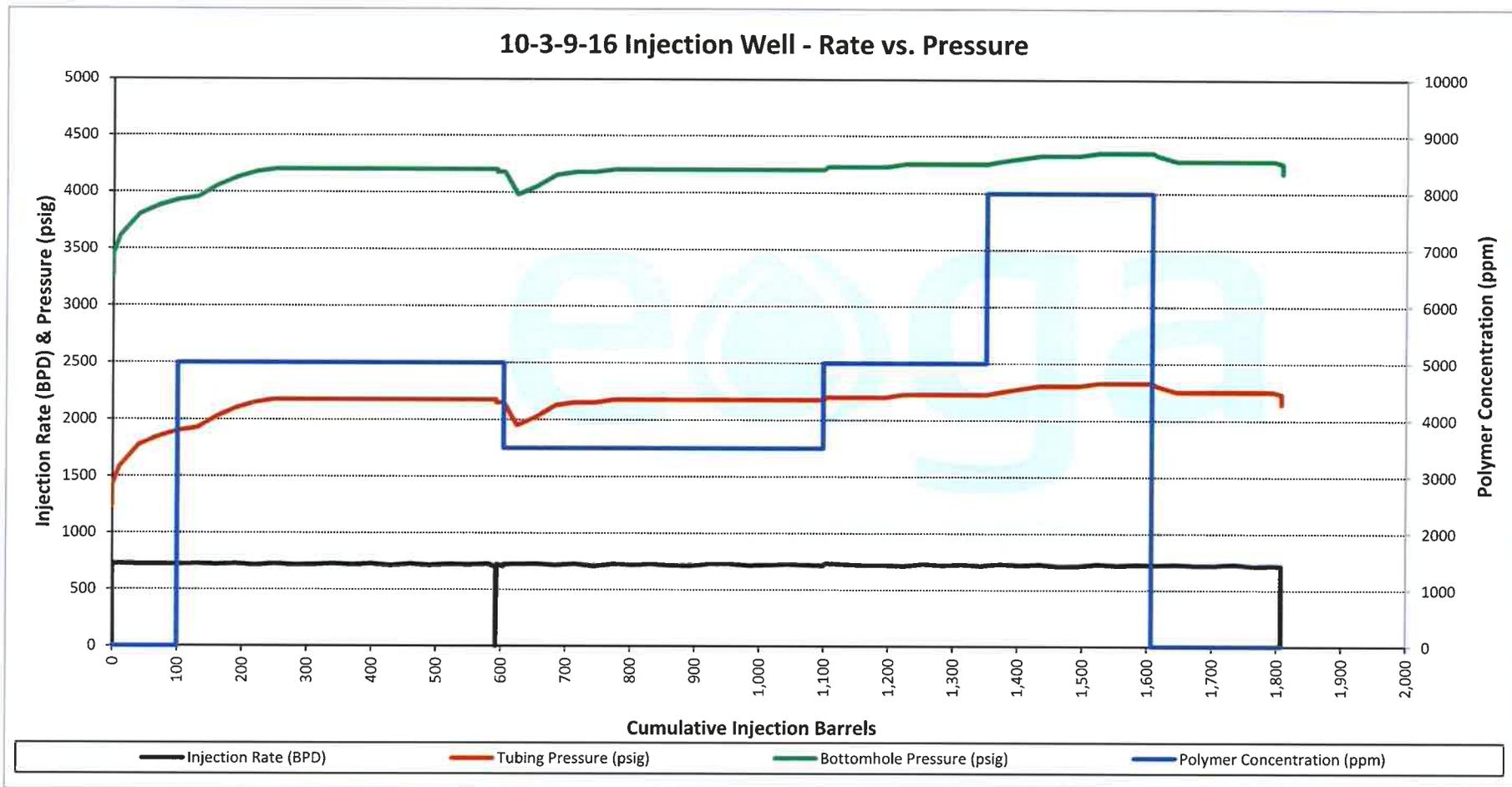
Project Engineer - Jay Fortwood
 P.O. Box 2230 Keller, TX 76244-2230
 817-431-6336 (off) 817-431-6337 (fax)
 817-312-1033 (cell)

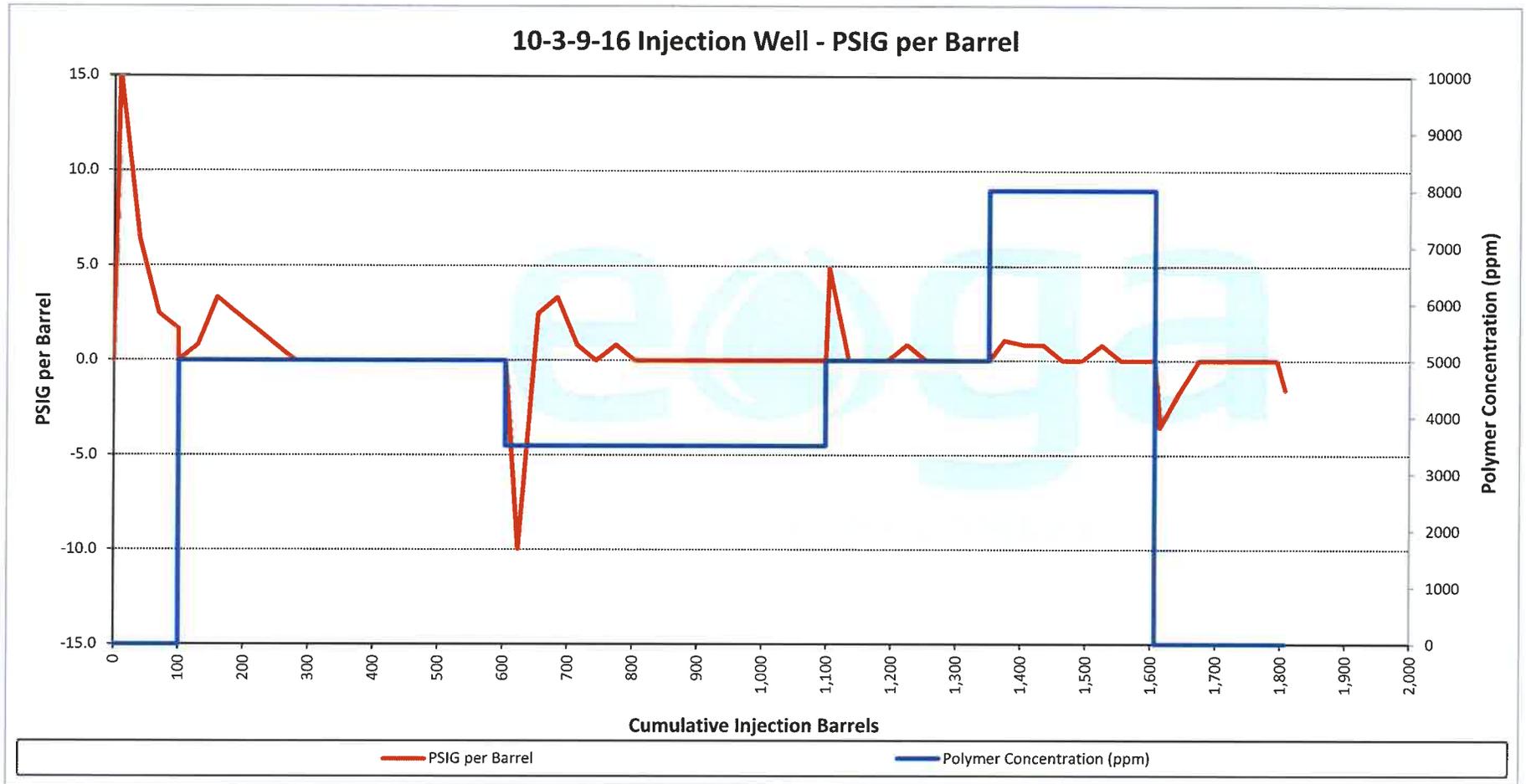
PROJECT INFORMATION					
Company Name:	Newfield Exploration	MD to Top Perforation (ft.):	4306	EOT (ft.):	4214
Field Name:	Monument Butte	MD to Btm Perforation (ft.):	5832	Packer (ft.):	4223
Well Name:	10-3-9-16	MD to Mid-Perf (ft.):	5069	Tbg Size:	2.875"
Injector or Producer:	Injector	BHP Tool Depth (ft.):	NA	Tbg. Cap. (bbbl./ft.):	0.00538
County/State:	Duchesne/Utah	Type Mix Water Used:	Produced	Tbg. Vol. (bbbl.):	22.67
Polymer Unit No.:	1	Mix Water Specific Gravity:	1.09	Csg Size:	5.5", 15.5#
Polymer Unit Operators:	Paul Larson (day) 785-346-6281 / Vance Garner (night) 785-346-8070	Mix Water Pressure Gradient (psi per ft.):	0.472	Csg. Cap. (bbbl./ft.):	0.0238
Generator Used (Yes/No):	Yes	Expected Positive WHP @ BHP of:	#VALUE!	Csg Vol. bbbl. (Pkr. to Plug):	38.5064
Customer Contact:	Garrett Worrell 303-382-4492 (off) 435-401-1319 (cell)	Calculated Static BHP (psig):	2400 est	Total Well Vol. (bbbl.):	61.18

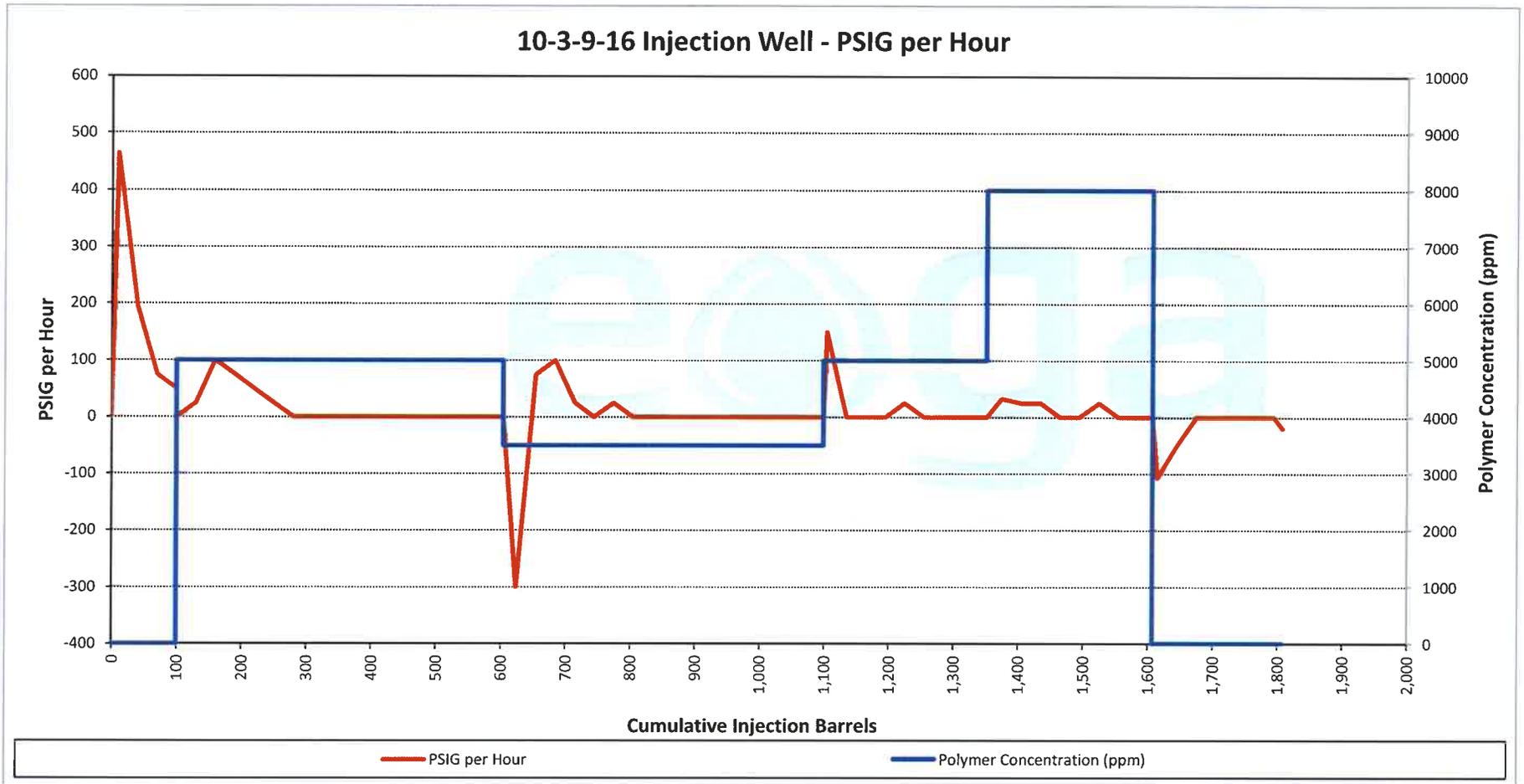
Date	Time	Elapsed Time Between Readings (Mins.)	Injection Rate		Total Cum. Injection (bbbl.)	Stage Cum. Injection Bbls.	Tubing Pressure (psig)	PSIG per Bbl Injected	PSIG per Hour Injected	Bottomhole Conditions Pressure		Hall Plot Cum. psi-time	Injectivity Ratio (Psi + Rate)	Δp	Injectivity Index BPD/(Calc. BHP-Static BHP) (BPD per psi)	Pressure Gradient (psig per R.)	Polymer Concentration (ppm)	Cross-linker Ratio (x:1)	Total Cum. Polymer (lbs.)	Stage Cum. Polymer (lbs.)	Total Cum. X-linker (lbs.)	Stage Cum. X-linker (lbs.)	Casing Pressure (psig)	Comments
			BPD	BPM						Actual Reading (psig)	Calculated Top Perforation (psig)													
10-Dec-14	9:21 AM	0	0	0.00	0	0	1240	0.000	0.00	NA	3272	0	0	0.00									Static Pressure	
10-Dec-14	9:40 AM	0:19	720	0.50	0	0	1425	0.000	0.00	NA	3257	0	0	0.68									Begin water pre-flush	
10-Dec-14	10:00 AM	0:20	727	0.50	10	10	1580	15.347	465.00	NA	3612	31600	2.17	580	0.60	0.71	0	0	0	0	0	0	1100	
10-Dec-14	11:00 AM	1:00	722	0.50	40	40	1775	6.478	195.00	NA	3807	138100	2.46	775	0.51	0.75	0	0	0	0	0	0	1100	
10-Dec-14	12:00 PM	1:00	722	0.50	70	70	1850	2.492	75.00	NA	3882	249100	2.56	850	0.49	0.77	0	0	0	0	0	0	1100	
10-Dec-14	1:00 PM	1:00	720	0.50	100	100	1900	1.584	50.00	NA	3932	363100	2.64	900	0.47	0.78	0	0	0	0	0	0	1100	
10-Dec-14	1:00 PM	0:00	720	0.50	100	0	1900	0.000	0.00	NA	3932	363100	2.64	900	0.47	0.78	5000	40	0	0	0	0	1100	Begin 5,000 ppm polymer gel solution
10-Dec-14	2:00 PM	1:00	725	0.50	130	30	1925	0.828	25.00	NA	3957	478600	2.66	925	0.47	0.78	5000	40	57	53	11	11	1100	
10-Dec-14	3:00 PM	1:00	718	0.50	160	60	2025	3.344	100.00	NA	4057	600100	2.82	1025	0.43	0.80	5000	40	105	105	23	23	1100	
10-Dec-14	4:00 PM	1:00	725	0.50	190	90	2100	2.483	75.00	NA	4132	726100	2.90	1100	0.42	0.82	5000	40	158	158	34	34	1100	
10-Dec-14	5:00 PM	1:00	715	0.50	220	120	2150	1.578	50.00	NA	4182	855100	3.01	1150	0.40	0.83	5000	40	210	210	46	46	1100	
10-Dec-14	6:00 PM	1:00	726	0.50	250	150	2175	0.826	25.00	NA	4207	985600	3.00	1175	0.40	0.83	5000	40	263	263	57	57	1100	
10-Dec-14	7:00 PM	1:00	716	0.50	280	180	2175	0.000	0.00	NA	4207	1116100	3.04	1175	0.40	0.83	5000	40	315	315	68	68	1100	
10-Dec-14	8:00 PM	1:00	718	0.50	310	210	2175	0.000	0.00	NA	4207	1246600	3.03	1175	0.40	0.83	5000	40	367	367	80	80	1100	
10-Dec-14	9:00 PM	1:00	725	0.50	340	240	2175	0.000	0.00	NA	4207	1377100	3.00	1175	0.40	0.83	5000	40	420	420	91	91	1100	
10-Dec-14	10:00 PM	1:00	718	0.50	370	270	2175	0.000	0.00	NA	4207	1507600	3.03	1175	0.40	0.83	5000	40	472	472	103	103	1100	
10-Dec-14	11:00 PM	1:00	725	0.50	400	300	2175	0.000	0.00	NA	4207	1638100	3.00	1175	0.40	0.83	5000	40	525	525	114	114	1100	
11-Dec-14	12:00 AM	1:00	713	0.49	430	330	2175	0.000	0.00	NA	4207	1768600	3.05	1175	0.39	0.83	5000	40	577	577	125	125	1100	
11-Dec-14	1:00 AM	1:00	725	0.50	460	360	2175	0.000	0.00	NA	4207	1899100	3.00	1175	0.40	0.83	5000	40	630	630	137	137	1100	
11-Dec-14	2:00 AM	1:00	715	0.50	490	390	2175	0.000	0.00	NA	4207	2029600	3.04	1175	0.40	0.83	5000	40	682	682	148	148	1100	
11-Dec-14	3:00 AM	1:00	722	0.50	520	420	2175	0.000	0.00	NA	4207	2160100	3.01	1175	0.40	0.83	5000	40	735	735	160	160	1100	
11-Dec-14	4:00 AM	1:00	718	0.50	550	450	2175	0.000	0.00	NA	4207	2290600	3.03	1175	0.40	0.83	5000	40	787	787	171	171	1100	
11-Dec-14	5:00 AM	1:00	726	0.50	580	480	2175	0.000	0.00	NA	4207	2421100	3.00	1175	0.40	0.83	5000	40	840	840	183	183	1100	
11-Dec-14	5:24 AM	0:24	699	0.49	592	492	2175	0.000	0.00	NA	4207	2473400	3.11	1175	0.39	0.83	5000	40	860	860	187	187	1100	Generator Down
11-Dec-14	5:55 AM	0:31	0	0.00	592	492	2150	0.000	0.00	NA	4182	2473300		1150		0.83	5000	40	860	860	187	187	1100	Resume Injection
11-Dec-14	6:00 AM	0:05	720	0.50	594	494	2150	0.000	0.00	NA	4182	2484050	2.99	1150	0.40	0.83	5000	40	864	864	188	188	1100	
11-Dec-14	6:20 AM	0:20	706	0.49	604	504	2150	0.000	0.00	NA	4182	2527050	3.05	1150	0.40	0.83	5000	40	881	881	192	192	1100	End Stage #1 @ 5000 ppm
11-Dec-14	6:20 AM	0:00	720	0.50	604	0	2150	0.000	0.00	NA	4182	2527050	2.99	1150	0.40	0.83	3500	40	891	0	191	0	1100	Begin Stage #2 @ 3500 ppm
11-Dec-14	7:00 AM	0:40	724	0.50	624	20	1950	-9.950	-300.00	NA	3982	2605050	2.69	950	0.46	0.79	3500	40	906	25	197	5	1100	
11-Dec-14	8:00 AM	1:00	725	0.50	654	50	2025	2.483	75.00	NA	4057	2726550	2.79	1025	0.44	0.80	3500	40	943	62	205	13	1100	
11-Dec-14	9:00 AM	1:00	716	0.50	684	80	2125	3.350	100.00	NA	4157	2854050	2.97	1125	0.41	0.82	3500	40	979	98	213	21	1100	
11-Dec-14	10:00 AM	1:00	726	0.50	714	110	2150	0.826	25.00	NA	4182	2983050	2.96	1150	0.41	0.83	3500	40	1016	135	221	29	1100	
11-Dec-14	11:00 AM	1:00	708	0.49	744	140	2150	0.000	0.00	NA	4182	3112050	3.04	1150	0.40	0.83	3500	40	1052	171	229	37	1100	
11-Dec-14	12:00 PM	1:00	727	0.51	774	170	2175	0.825	25.00	NA	4207	3242550	2.99	1175	0.40	0.83	3500	40	1089	208	237	45	1100	
11-Dec-14	1:00 PM	1:00	718	0.50	804	200	2175	0.000	0.00	NA	4207	3373050	3.03	1175	0.40	0.83	3500	40	1126	245	245	53	1100	
11-Dec-14	2:00 PM	1:00	726	0.50	834	230	2175	0.000	0.00	NA	4207	3503550	3.00	1175	0.40	0.83	3500	40	1163	282	253	61	1100	
11-Dec-14	3:00 PM	1:00	714	0.50	864	260	2175	0.000	0.00	NA	4207	3634050	3.05	1175	0.40	0.83	3500	40	1199	318	261	69	1100	
11-Dec-14	4:00 PM	1:00	713	0.49	894	290	2175	0.000	0.00	NA	4207	3764550	3.05	1175	0.39	0.83	3500	40	1236	355	269	77	1100	
11-Dec-14	5:00 PM	1:00	727	0.50	924	320	2175	0.000	0.00	NA	4207	3895050	2.99	1175	0.40	0.83	3500	40	1273	392	277	85	1100	
11-Dec-14	6:00 PM	1:00	727	0.51	954	350	2175	0.000	0.00	NA	4207	4025550	2.99	1175	0.40	0.83	3500	40	1310	429	285	93	1100	
11-Dec-14	7:00 PM	1:00	715	0.50	984	380	2175	0.000	0.00	NA	4207	4156050	3.04	1175	0.40	0.83	3500	40	1346	465	293	101	1100	
11-Dec-14	8:00 PM	1:00	718	0.50	1014	410	2175	0.000	0.00	NA	4207	4286550	3.03	1175	0.40	0.83	3500	40	1383	502	301	109	1100	
11-Dec-14	9:00 PM	1:00	725	0.50	1044	440	2175	0.000	0.00	NA	4207	4417050	3.00	1175	0.40	0.83	3500	40	1420	539	309	117	1100	
11-Dec-14	10:00 PM	1:00	718	0.50	1074	470	2175	0.000	0.00	NA	4207	4547550	3.03	1175	0.40	0.83	3500	40	1457	576	317	125	1100	
11-Dec-14	10:50 PM	0:50	714	0.50	1099	495	2175	0.000	0.00	NA	4207	4656300	3.05	1175	0.40	0.83	3500	40	1487	606	323	131	1100	End Stage #2 @ 3500 ppm
11-Dec-14	10:50 PM	0:00	720	0.50	1099	0	2175	0.000	0.00	NA	4207	4656300	3.02	1175	0.40	0.83	5000	40	1487	0	323	0	1100	Begin Stage #3 @ 5000 ppm
11-Dec-14	11:00 PM	0:10	734	0.51	1104	5	2200	4.902	150.00	NA	4232	4678300	3.00	1200	0.40	0.83	5000	40	1496	9	325	2	1100	
12-Dec-14	12:00 AM	1:00	725	0.50	1134	35	2200	0.000	0.00	NA	4232	4810300	3.04	1200	0.40	0.83	5000	40	1549	62	337	14	1100	
12-Dec-14	1:00 AM	1:00	718	0.50	1164	65	2200	0.000	0.00	NA	4232	4942300	3.07	1200	0.39	0.83	5000	40	1601	114	348	25	1100	
12-Dec-14	2:00 AM	1:00	718	0.50	1194	95	2200	0.000	0.00	NA	4232	5074300	3.07	1200	0.39	0.83	5000	40	1653	166	359	36	1100	
12-Dec-14	3:00 AM	1:00	713	0.50																				

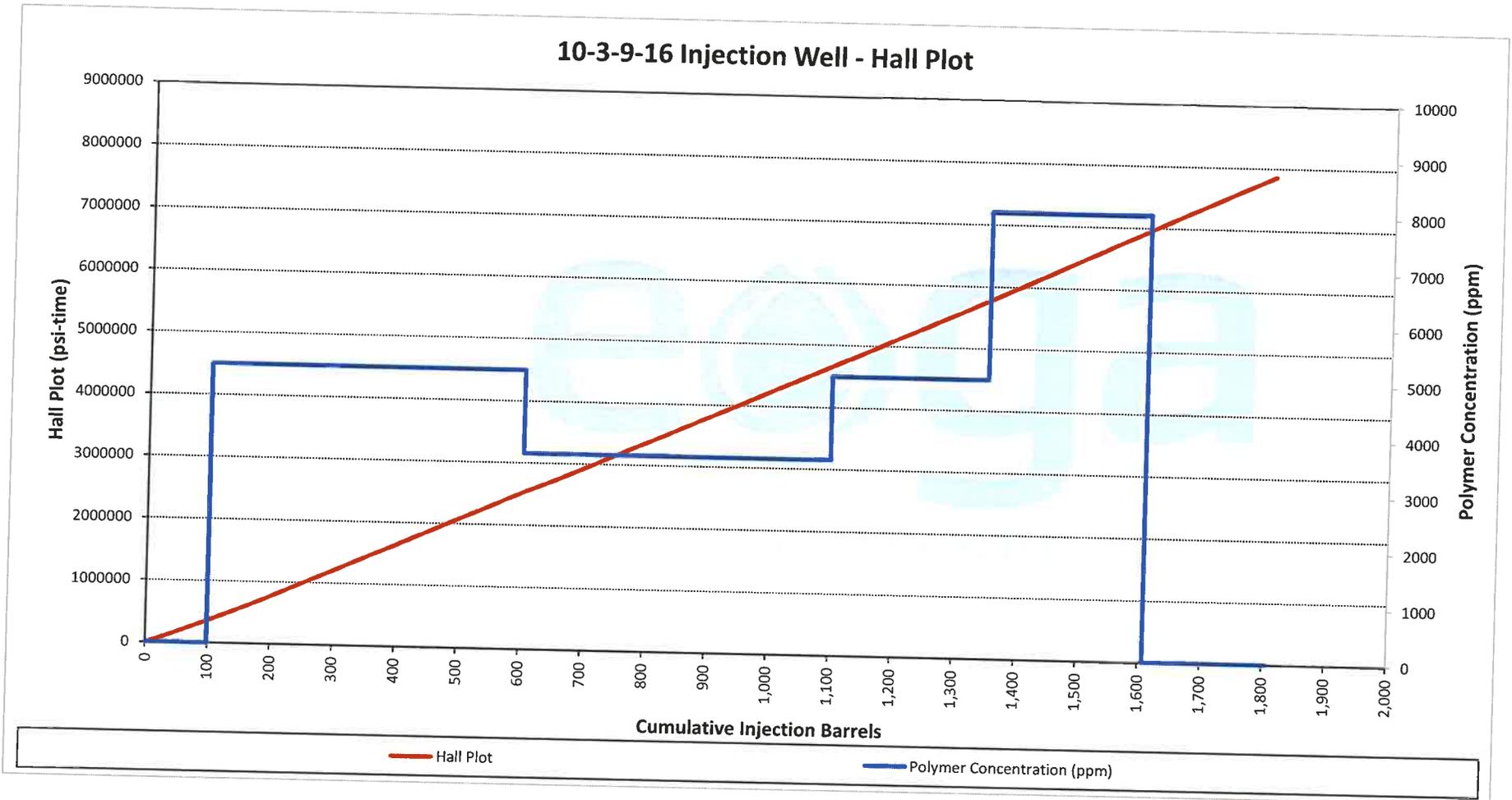
 <p>Project Engineer - Jay Partwood P.O. Box 2230 Keller, TX 76244-2230 817-431-6336 (off) 817-431-6337 (fax) 817-312-1033 (cell)</p>	PROJECT INFORMATION					
	Company Name:	Newfield Exploration	MD to Top Perforation (ft.):	4306	EOT (ft.):	4214
	Field Name:	Monument Butte	MD to Btm Perforation (ft.):	5832	Packer (ft.):	4223
	Well Name:	10-3-9-16	MD to Mid-Perf (ft.):	5069	Tbg Size:	2.875"
	Injector or Producer:	Injector	BHP Tool Depth (ft.):	NA	Tbg. Cap. (bbbls./ft.):	0.00538
	County/State:	Duchesne/Utah	Type Mix Water Used:	Produced	Tbg. Vol. (bbbls.):	22.67
	Polymer Unit No.:	1	Mix Water Specific Gravity:	1.09	Csg Size:	5.5" 15.5#
	Polymer Unit Operators:	Paul Larson (day) 785-346-6281 / Vance Garner (night) 785-346-8070	Mix Water Pressure Gradient (psi per ft.):	0.472	Csg. Cap. (bbbls./ft.):	0.0238
	Generator Used (Yes/No):	Yes	Expect Positive WHP @ BHP of:	#VALUE!	Csg Vol. bbbls. (Pkr. to Plug):	38.5084
	Customer Contact:	Garrett Worrell 303-382-4492 (off) 435-401-1319 (cell)	Calculated Static BHP (psig):	2400 est	Total Well Vol. (bbbls.):	61.18

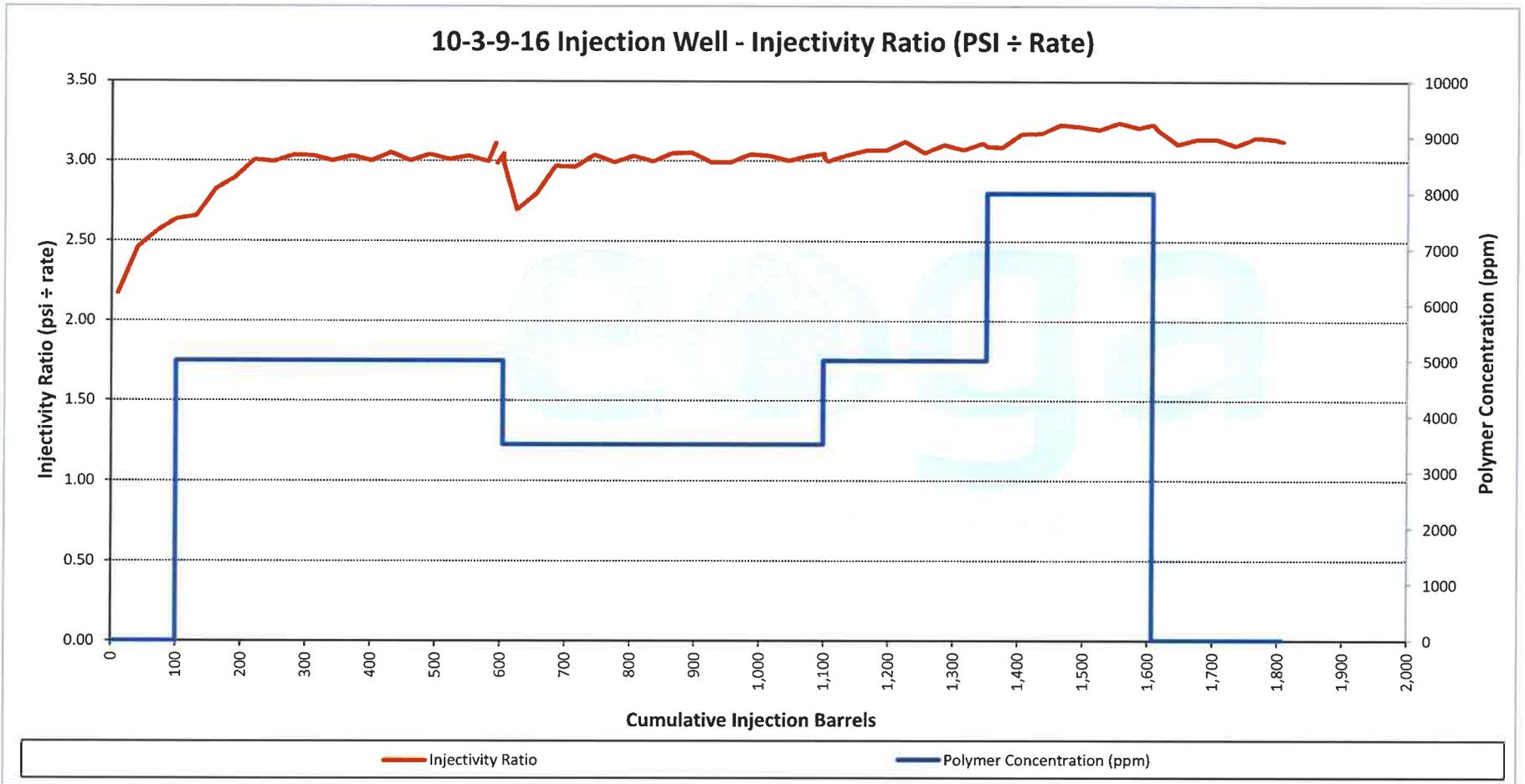
Date	Time	Elapsed Time Between Readings (Mins.)	Injection Rate		Total Cum. Injection (Bbls.)	Stage Cum. Injection (Bbls.)	Tubing Pressure (psig)	PSIG per Bbl Injected	PSIG per Hour Injected	Bottomhole Conditions Pressure		Hall Plot Cum. psi-time	Injectivity Ratio (Psi ÷ Rate)	Δp	Injectivity Index BPD/(Calc. BHP-Static BHP) (BPD per psig)	Pressure Gradient (psig per ft.)	Polymer Concentration (ppm)	Cross-linker Ratio (x:1)	Total Cum. Polymer (lbs.)	Stage Cum. Polymer (lbs.)	Total Cum. X-linker (lbs.)	Stage Cum. X-linker (lbs.)	Casing Pressure (psig)	Comments
			BPD	BPM						Actual Reading (psig)	Calculated to Top Perforation (psig)													
12-Dec-14	6:00 PM	1:00	718	0.50	1674	67	2250	0.000	0.00	NA	4282	7254600	3.14	1.250	0.38	0.84	0	2644	0	575	0	1100		
12-Dec-14	7:00 PM	1:00	718	0.50	1704	97	2250	0.000	0.00	NA	4282	7389600	3.14	1.250	0.38	0.84	0	2644	0	575	0	1100		
12-Dec-14	8:00 PM	1:00	727	0.50	1734	127	2250	0.000	0.00	NA	4282	7524600	3.09	1.250	0.39	0.84	0	2644	0	575	0	1100		
12-Dec-14	9:00 PM	1:00	715	0.50	1764	157	2250	0.000	0.00	NA	4282	7659600	3.15	1.250	0.38	0.84	0	2644	0	575	0	1100		
12-Dec-14	10:00 PM	1:00	718	0.50	1794	187	2250	0.000	0.00	NA	4282	7794600	3.14	1.250	0.38	0.84	0	2644	0	575	0	1100		
12-Dec-14	10:00 PM	0:28	714	0.50	1807	200	2230	-1.550	-20.00	NA	4262	7852580	3.12	1.230	0.38	0.84	0	2644	0	575	0	1100	End water post-flush	
12-Dec-14	10:26 PM	0:00	0	0.00	1807	200	2230			NA	4262	7852580		1.230		0.84	0	2644	0	575	0	1100	ISIP	
12-Dec-14	10:31 PM	0:05	0	0.00	1807	200	2200			NA	4232	7852580		1.200		0.83	0	2644	0	575	0	1100	5 MINUTE SIP	
12-Dec-14	10:46 PM	0:05	0	0.00	1807	200	2175			NA	4207	7852580		1.175		0.83	0	2644	0	575	0	1100	10 MINUTE SIP	
12-Dec-14	10:41 PM	0:05	0	0.00	1807	200	2150			NA	4187	7852580		1.150		0.83	0	2644	0	575	0	1100	15 MINUTE SIP	
12-Dec-14	10:46 PM	0:05	0	0.00	1807	200	2150			NA	4182	7852580		1.150		0.83	0	2644	0	575	0	1100	20 MINUTE SIP	
12-Dec-14	10:51 PM	0:05	0	0.00	1807	200	2140			NA	4172	7852580		1.140		0.82	0	2644	0	575	0	1100	25 MINUTE SIP	
12-Dec-14	10:56 PM	0:05	0	0.00	1807	200	2140			NA	4172	7852580		1.140		0.82	0	2644	0	575	0	1100	30 MINUTE SIP	



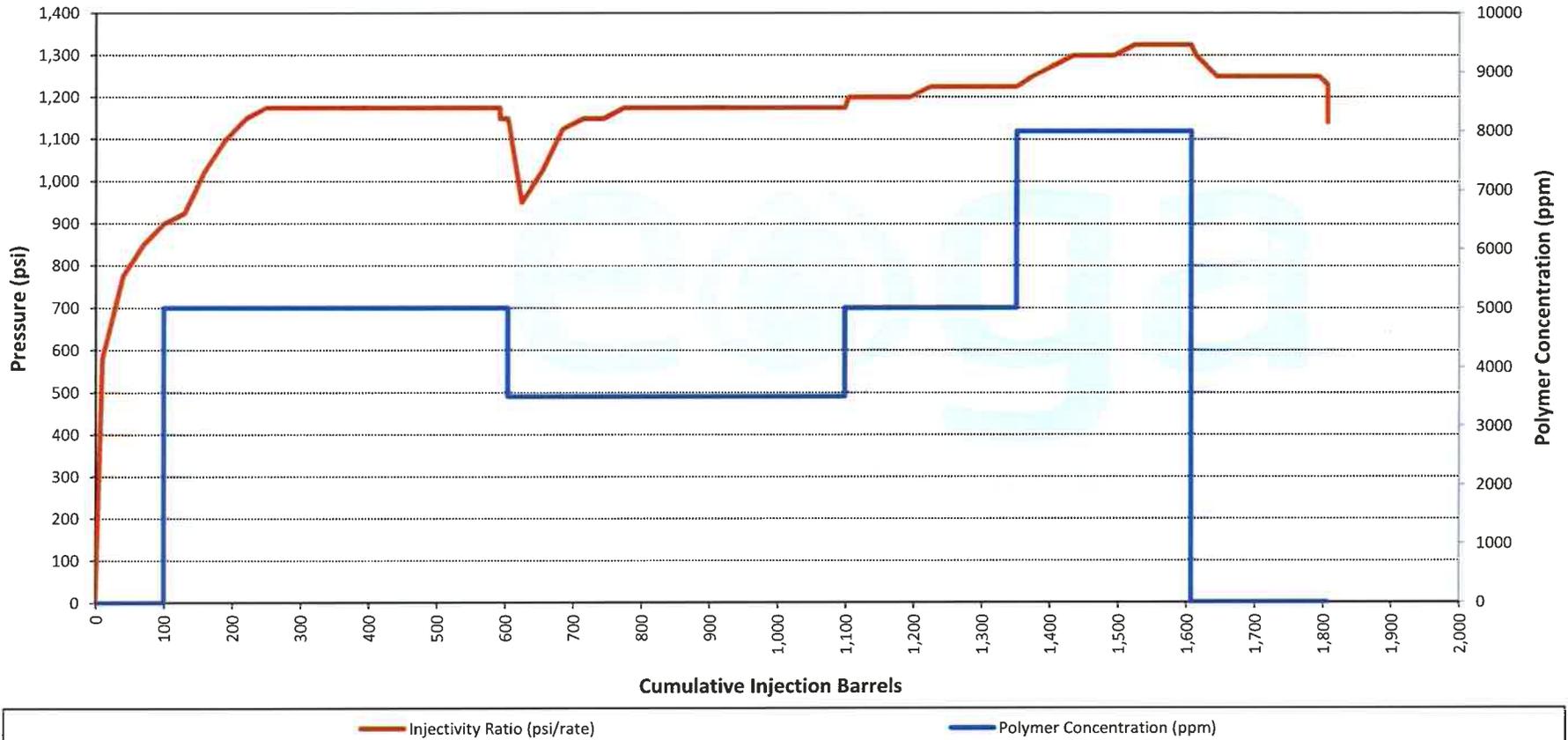


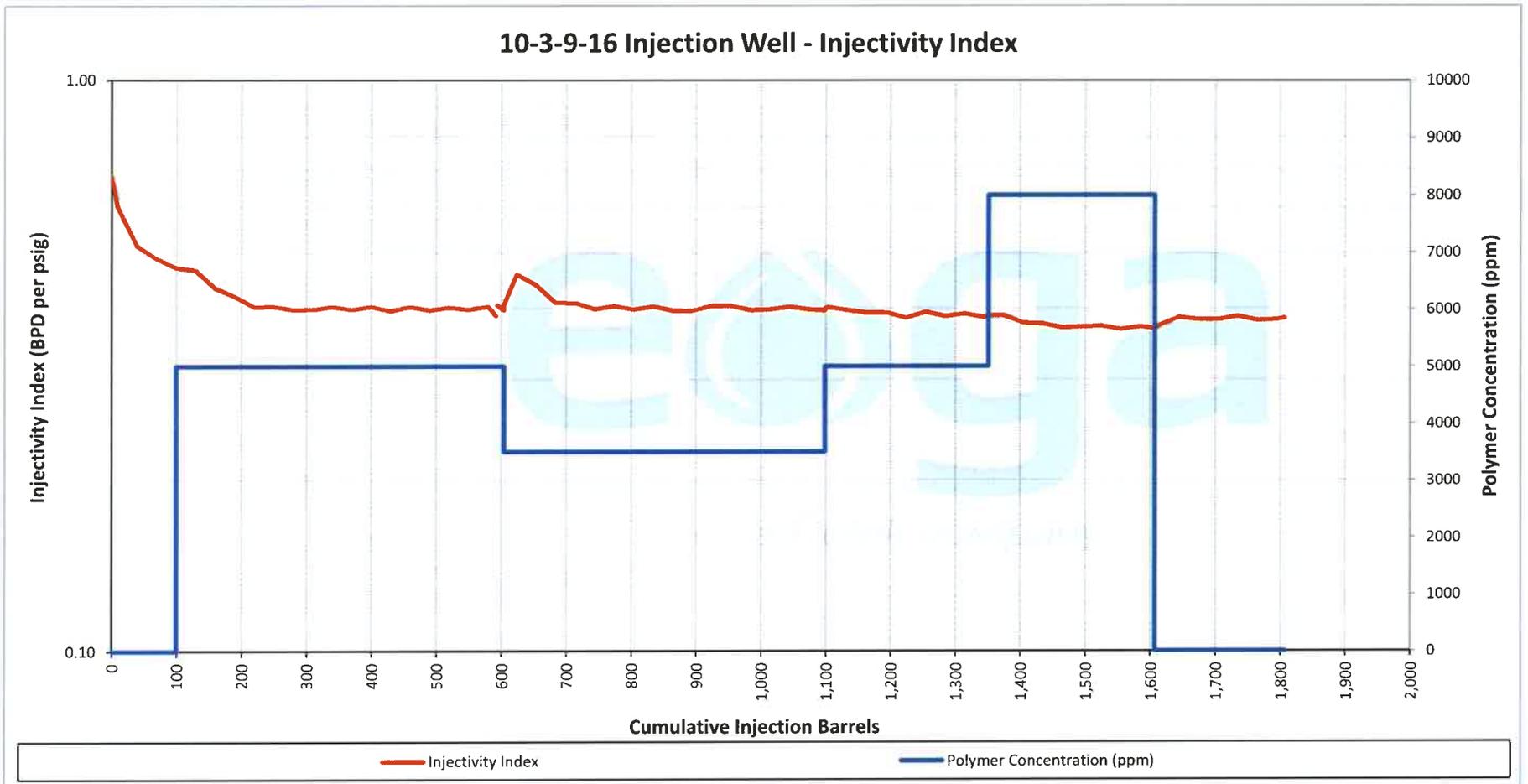






10-3-9-16 Injection Well - ΔP





10-3-9-16 Injection Well - Pressure Gradient

