NEWFIELD

November 14, 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: 16-31-8-18, 2-9-9-16, 6-9-9-16, 4-4-9-18, and 8-5-9-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 16-31-8-18 and 2-9-9-16 are Exception Locations. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
NOV 16 2005
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-65207

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

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

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

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

8. Lease Name and Well No.: South Wells Draw Federal 2-9-9-16

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-013-32956

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

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

10. Field and Pool, or Exploratory: Monument Butte

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

At surface NW/NE 978' FNL 1965' FEL 574959X 40.049899

At proposed prod. zone 4433455Y -110.121235

11. Sec., T., R., M., or Blk. and Survey or Area: NW/NE Sec. 9, T9S R16E

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

12. County or Parish: Duchesne

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 978' f/lse, 1017' f/unit	16. No. of Acres in lease: 280.00	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. 1153'	19. Proposed Depth: 6140'	20. BLM/BIA Bond No. on file: UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5788' GL	22. Approximate date work will start*: 1st Quarter 2006	23. Estimated duration: Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature	Name *(Printed/Typed)*	Date
Mandie Crozier	Mandie Crozier	11/14/05
Title: Regulatory Specialist		
Approved by *(Signature)*	Name *(Printed/Typed)*: BRADLEY G. HILL	Date: 11-17-05
Title: ENVIRONMENTAL SCIENTIST III	Office	

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

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

**(Instructions on reverse)*

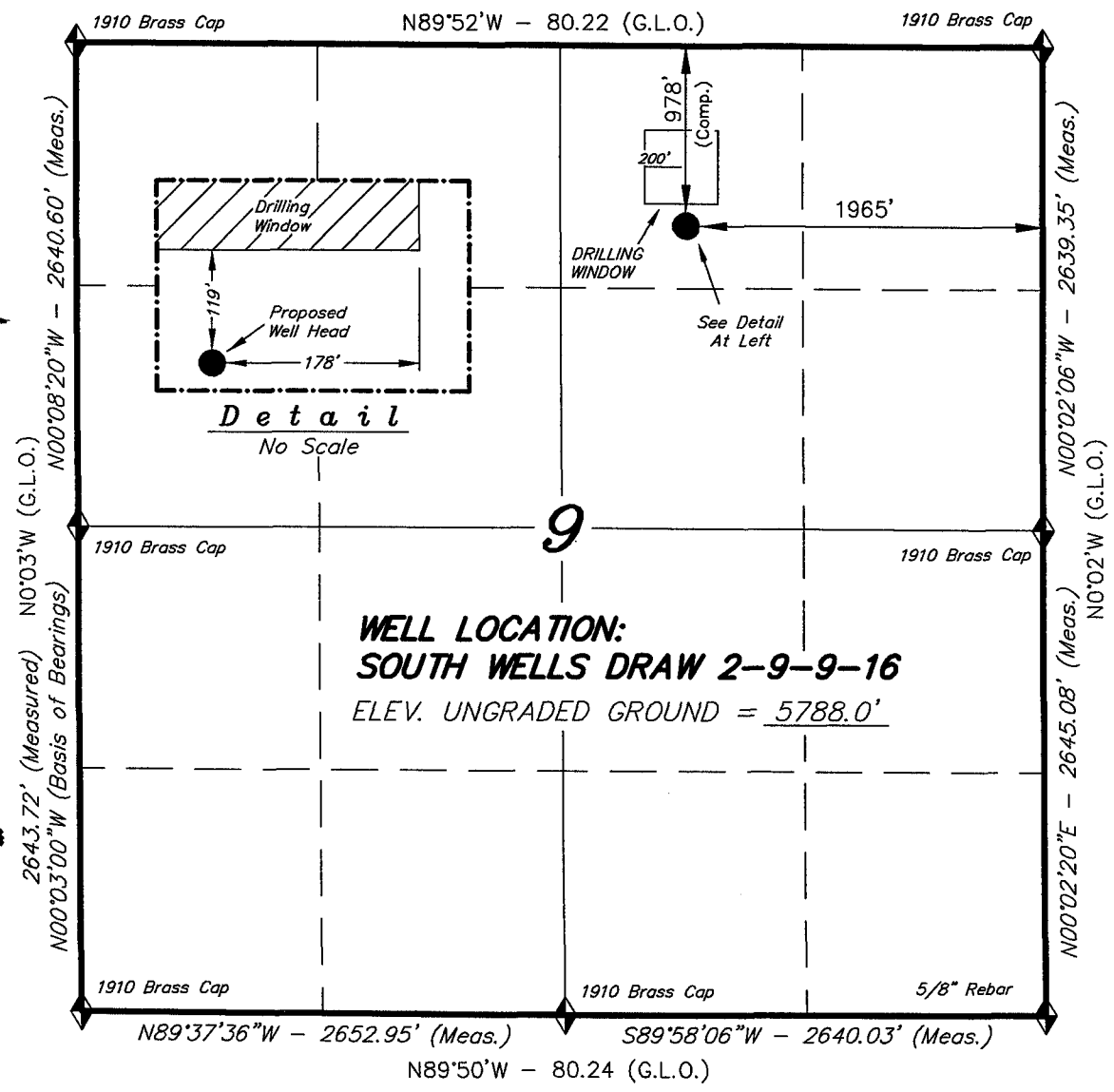
Federal Approval of this Action is Necessary

RECEIVED
NOV 16 2005
DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW 2-9-9-16, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 9, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



N

Note:
The Proposed Well head bears S63°39'55"W 2191.93' from the Northeast Corner of Section 9.

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.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

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

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 9-13-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #2-9-9-16
NW/NE SECTION 9, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. *GEOLOGIC SURFACE FORMATION:*

Uinta formation of Upper Eocene Age

2. *ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:*

Uinta	0' – 2245'
Green River	2245'
Wasatch	6140'

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

Green River Formation 2245' – 6140' - 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 #2-9-9-16
NW/NE SECTION 9, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. *EXISTING ROADS*

See attached Topographic Map "A"

To reach Newfield Production Company well location site South Wells Draw Federal #2-9-9-16 located in the NW 1/4 NE 1/4 Section 9, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 – 10.9 miles ± to it's junction with an existing dirt road to the southeast; proceed southeasterly – 0.4 miles ± to it's junction with an existing road to the northeast; proceed in a northeasterly direction – 2.8 miles ± to it's junction with the beginning of the proposed access road; proceed northerly along the proposed access road – 420'± 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, 6/29/05. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #2-9-9-16 Newfield Production Company requests 420' of disturbed area be granted in Lease UTU-65207 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 420' of disturbed area be granted in Lease UTU-65207 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
None.

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

Location and Reserve Pit Reclamation
Please refer to the Monument Butte Field SOP.

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

Needle and Threadgrass	*Stipa Comata*	4 lbs/acre
Indian Ricegrass	*Oryzopsis Hymenoides*	4 lbs/acre
Shadscale	*Atriplex Confertifolia*	3 lbs/acre
Black Sage	*Artemisia Nova*	1 lbs/acre

Details of the On-Site Inspection
The proposed South Wells Draw Federal #2-9-9-16 was on-sited on 7/12/05. The following were present; Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

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

Representative

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

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #2-9-9-16 NW/NE Section 9, Township 9S, Range 16E: Lease UTU-65207 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.

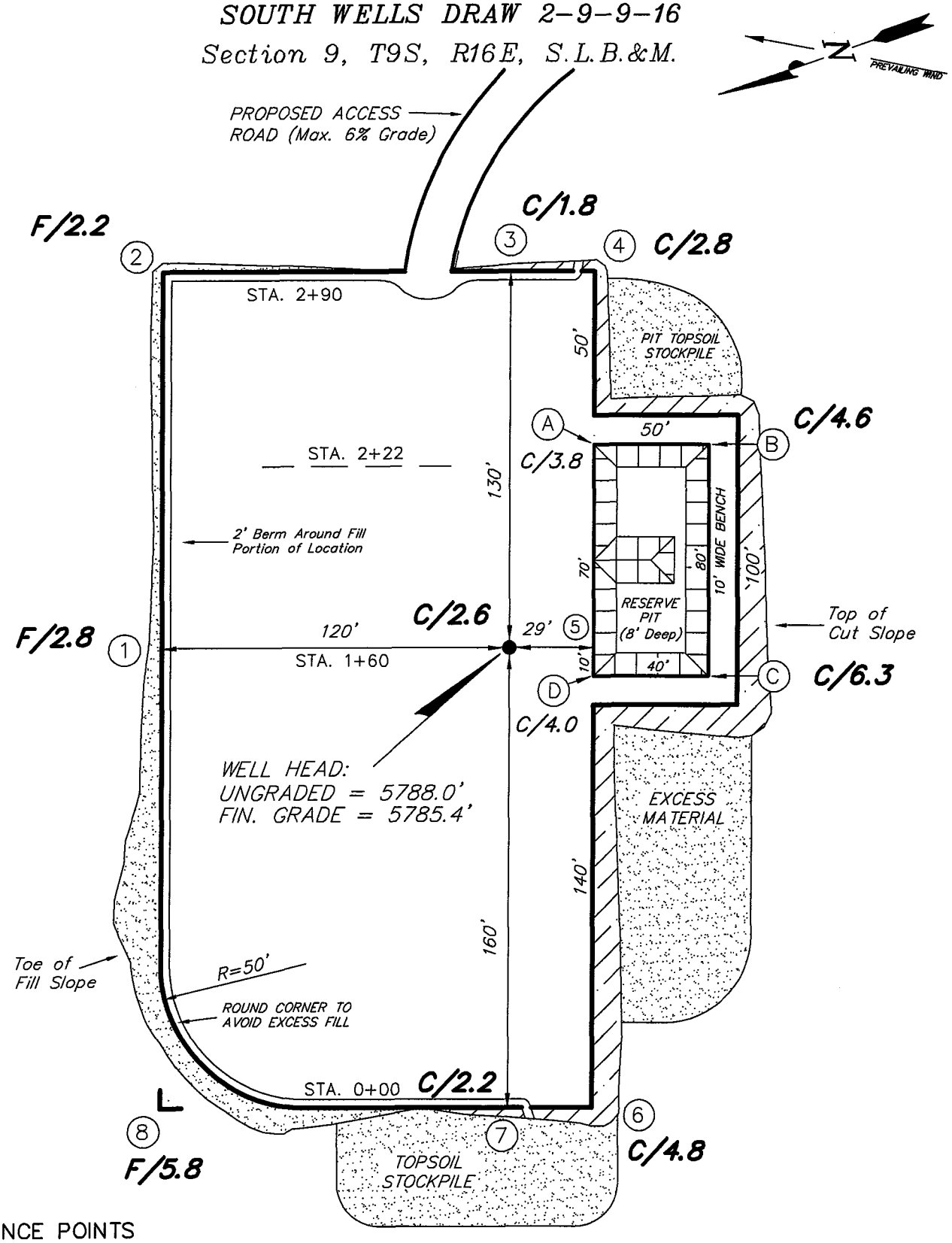
11/14/05
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

SOUTH WELLS DRAW 2-9-9-16

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



REFERENCE POINTS

210' NORTHWESTERLY = 5787.1'
260' NORTHWESTERLY = 5787.3'
170' NORTHEASTERLY = 5778.0'

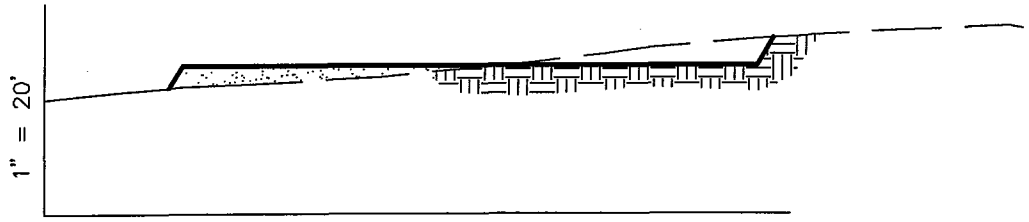
SURVEYED BY: C.M.		SCALE:	1" = 50'
DRAWN BY: F.T.M.		DATE:	9-13-05

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

NEWFIELD PRODUCTION COMPANY

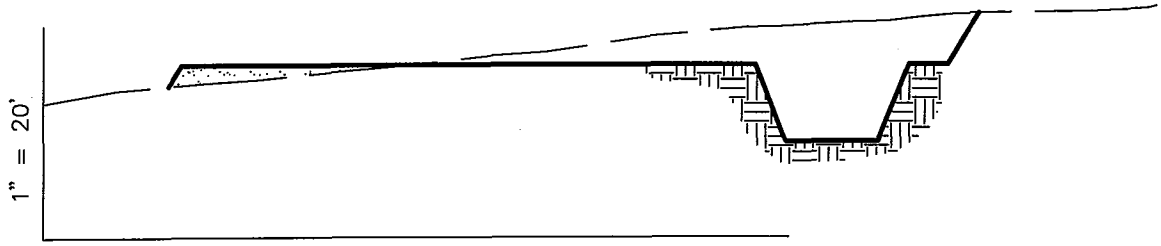
CROSS SECTIONS

SOUTH WELLS DRAW 2-9-9-16



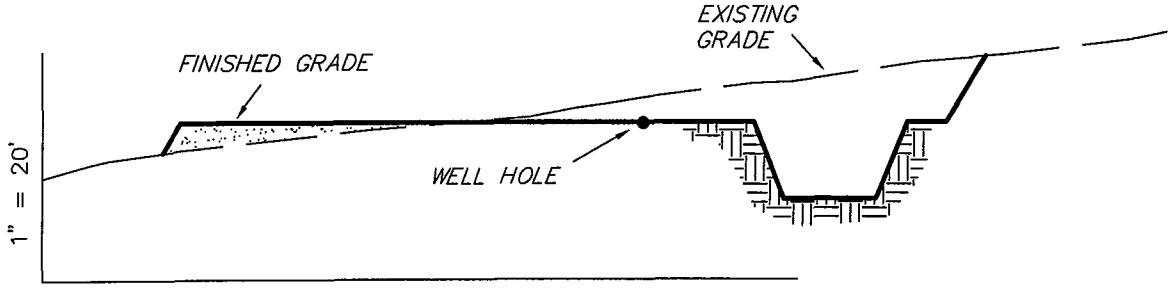
1" = 50'

STA. 2+90



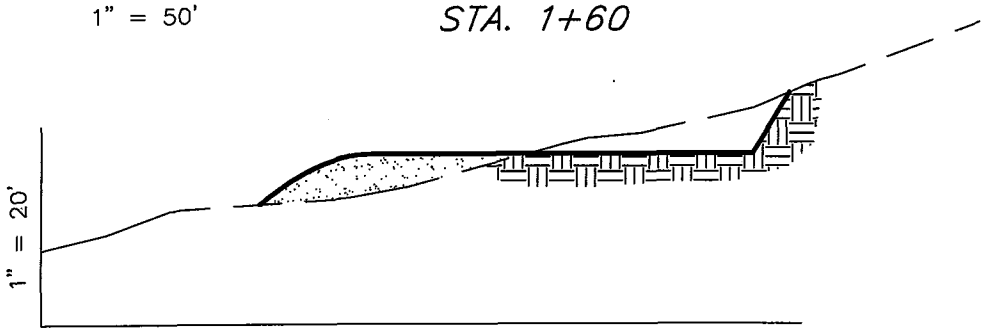
1" = 50'

STA. 2+22



1" = 50'

STA. 1+60



1" = 50'

STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED
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	2,370	2,370	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,010	2,370	1,000	640

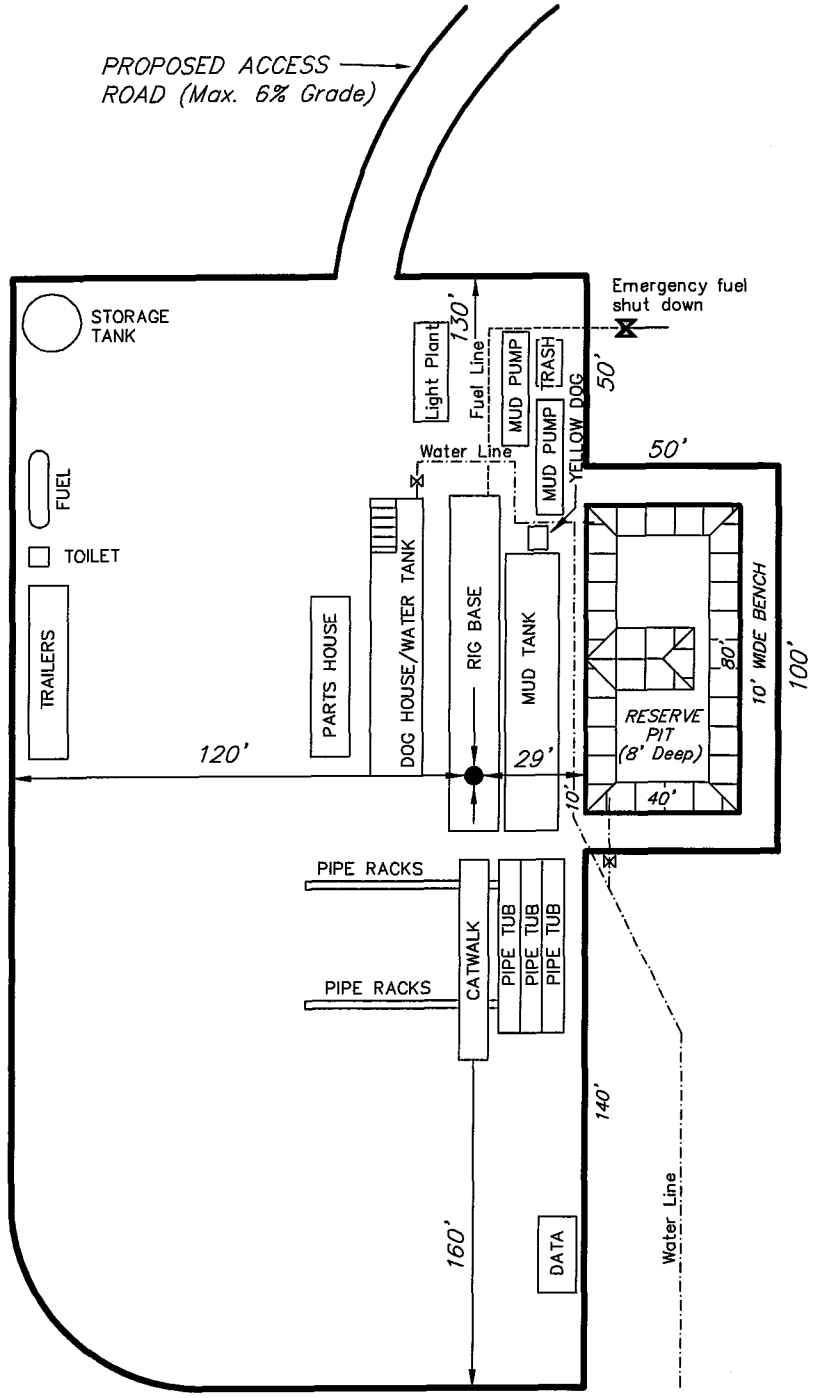
SURVEYED BY: C.M.	SCALE:	1" = 50'	
DRAWN BY: F.T.M.	DATE:	9-13-05	

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

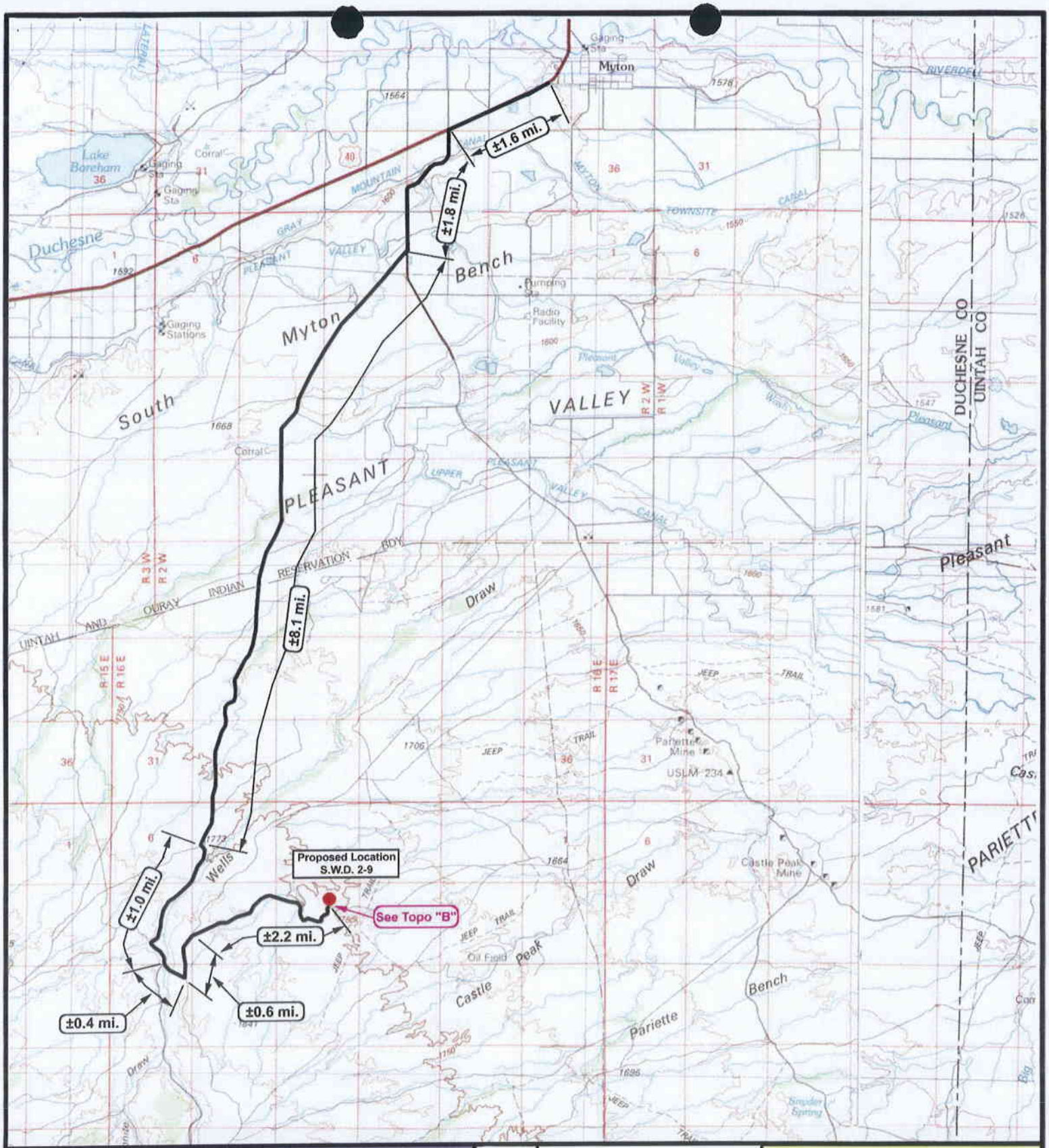
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SOUTH WELLS DRAW 2-9-9-16



SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: F.T.M.	DATE: 9-13-05	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	



NEWFIELD
Exploration Company

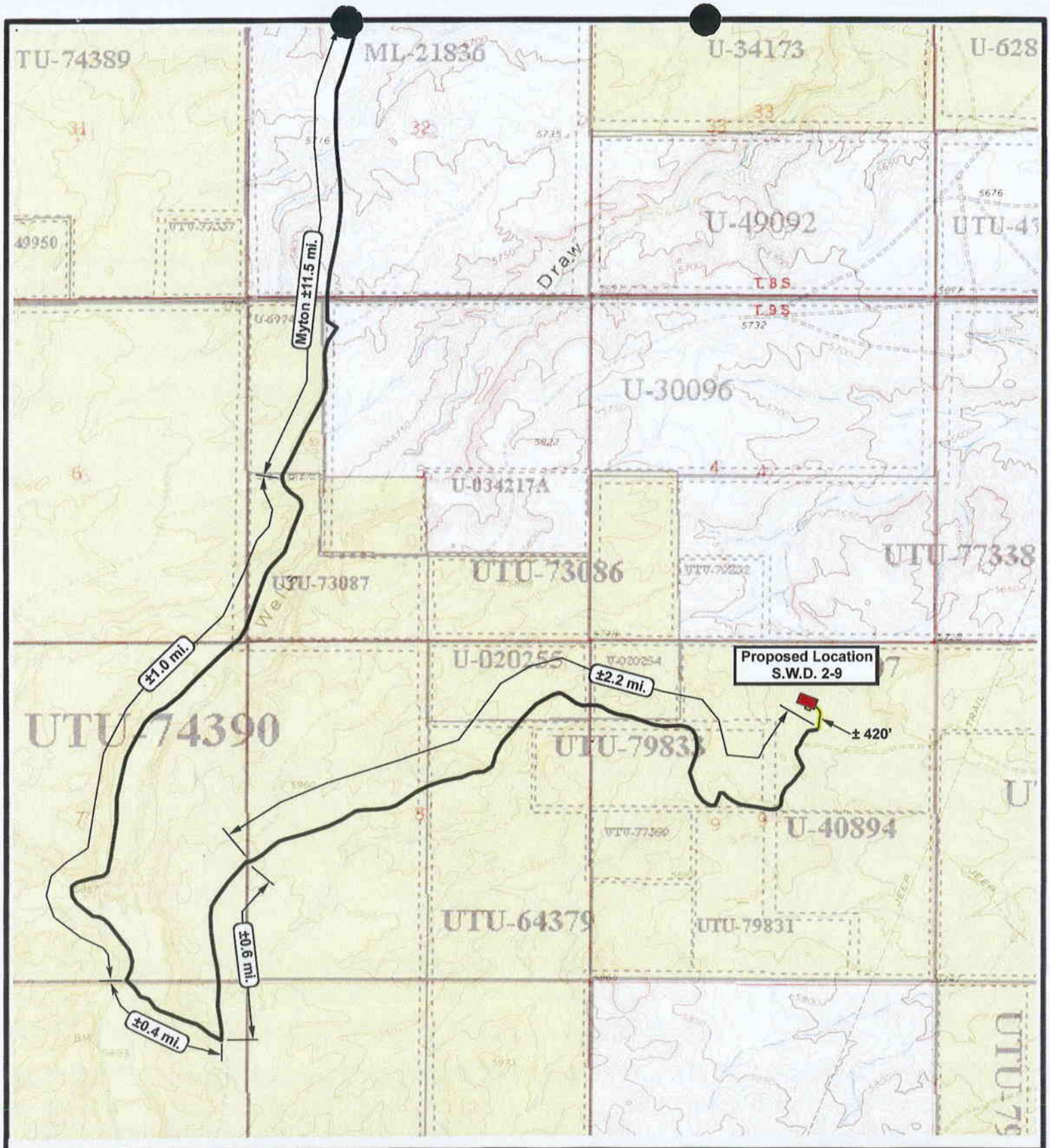
South Wells Draw 2-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.

N

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

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 10-06-2005

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

South Wells Draw 2-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.

N

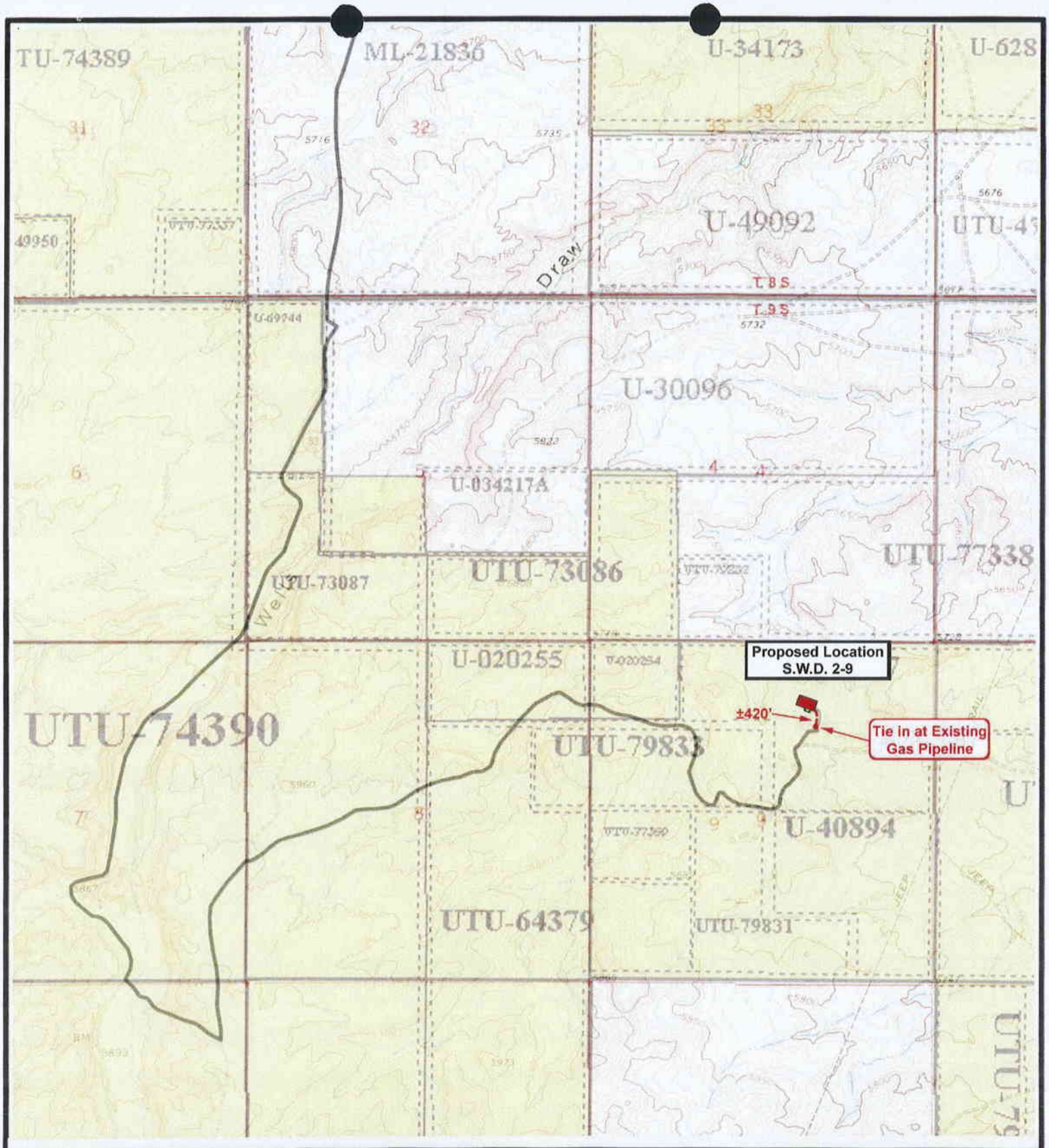
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-06-2005

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

South Wells Draw 2-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.

N

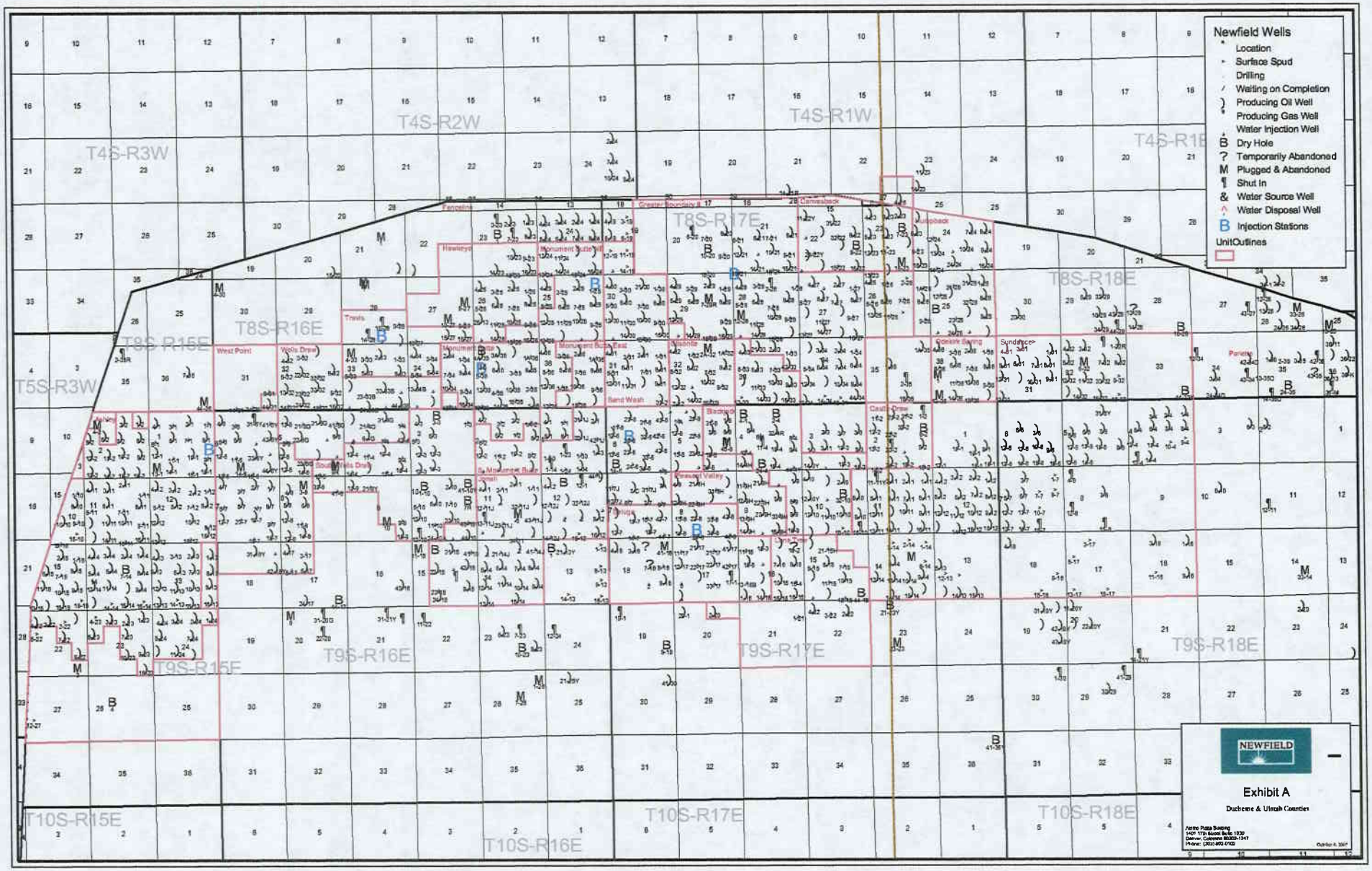
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

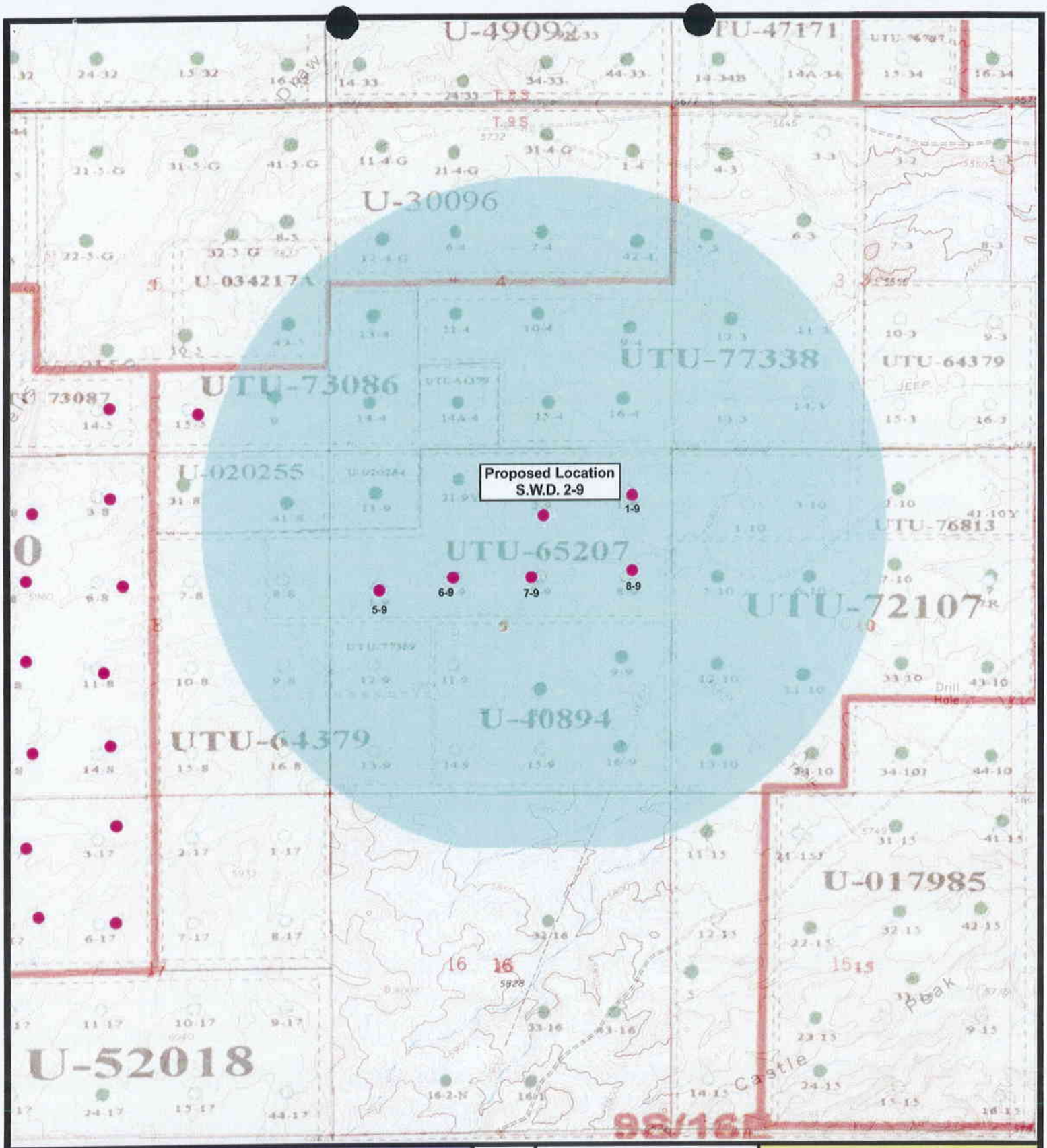
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-06-2005

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
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection Stations
UnitOutlines
T4S-R2W
T4S-R1W
T4S-R3W
T4S-R1E
T8S-R17E
T8S-R18E
T8S-R15E
T8S-R16E
T5S-R3W
T9S-R16E
T9S-R17E
T9S-R18E
T9S-R15E
T10S-R15E
T10S-R17E
T10S-R18E
T10S-R16E
NEWFIELD
Exhibit A
Duchesne & Uintah Counties



NEWFIELD
Exploration Company

South Wells Draw 2-9-9-16
SEC. 9, T9S, R16E, S.L.B.&M.

N

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

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 10-06-2005

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

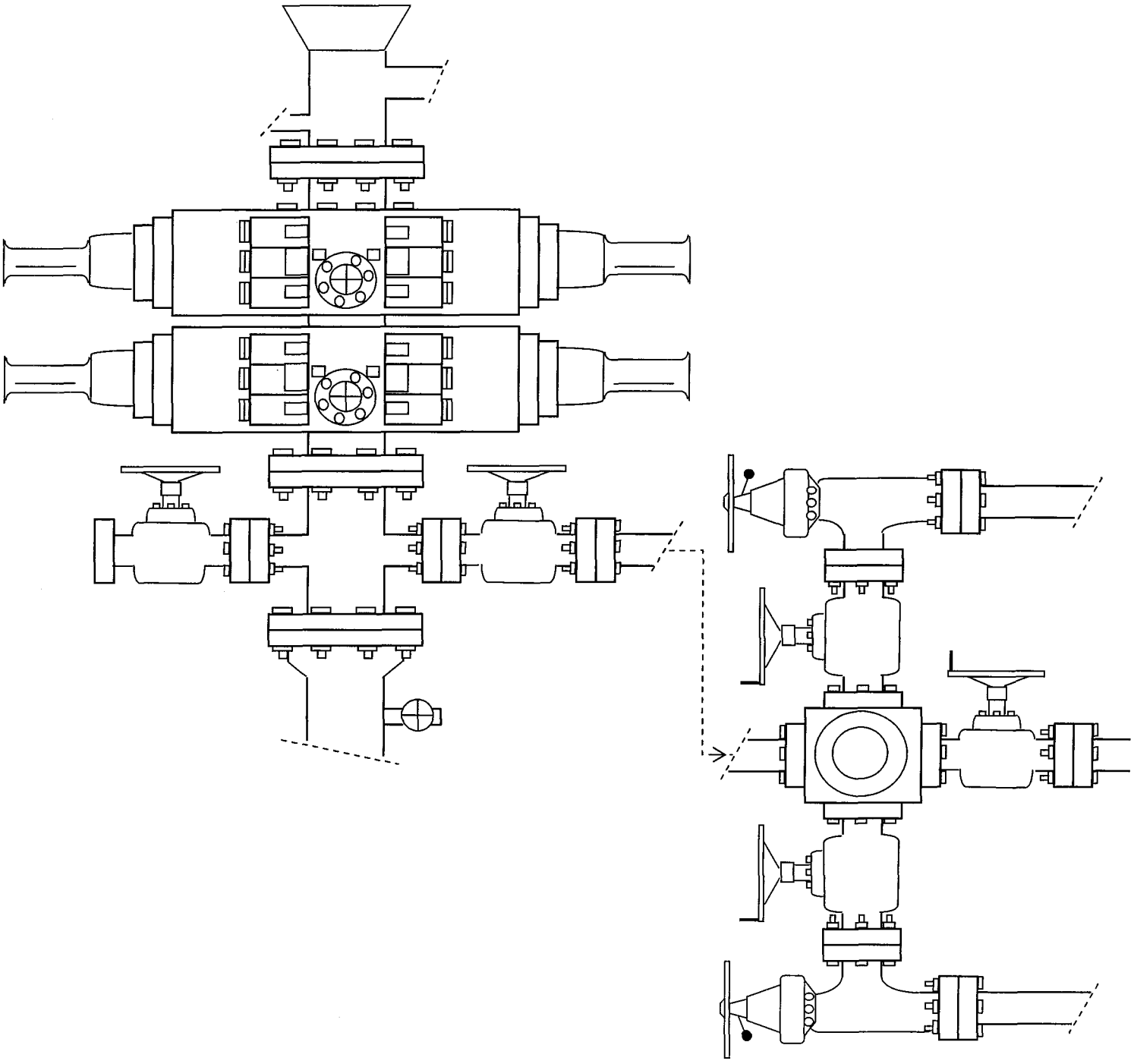


EXHIBIT C

Exhibit "D"
Page 1 of 2

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

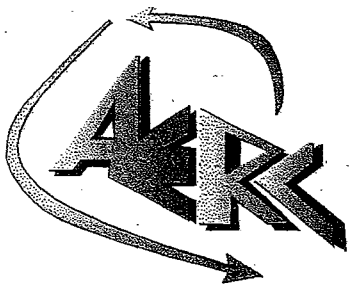
Report Prepared for Inland Resources, Inc.

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

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

AERC Project 1598 (IPC98-4)

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



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010 P.O. Box 853, Bountiful, Utah 84011

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

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

July 21, 1998

NEWFIELD PRODUCTION COMPANY

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

Section 22, T 9 S, R 17 E [entire section excluding the NW 1/4, NE 1/4; NE 1/4 and NW 1/4, NW 1/4]; NE 1/4, Section 9, T 9 S, R 16 E; NE 1/4, NE 1/4, Section 10, T 9 S, R 17 E

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 29, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/16/2005

API NO. ASSIGNED: 43-013-32956

WELL NAME: S WELLS DRAW FED 2-9-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNE 09 090S 160E

SURFACE: 0978 FNL 1965 FEL

BOTTOM: 0978 FNL 1965 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-65207

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.04990

LONGITUDE: -110.1212

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)

N Potash (Y/N)

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

✓ Water Permit
(No. MUNICIPAL)

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

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit SOUTH WELLS DRAW (GR)

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

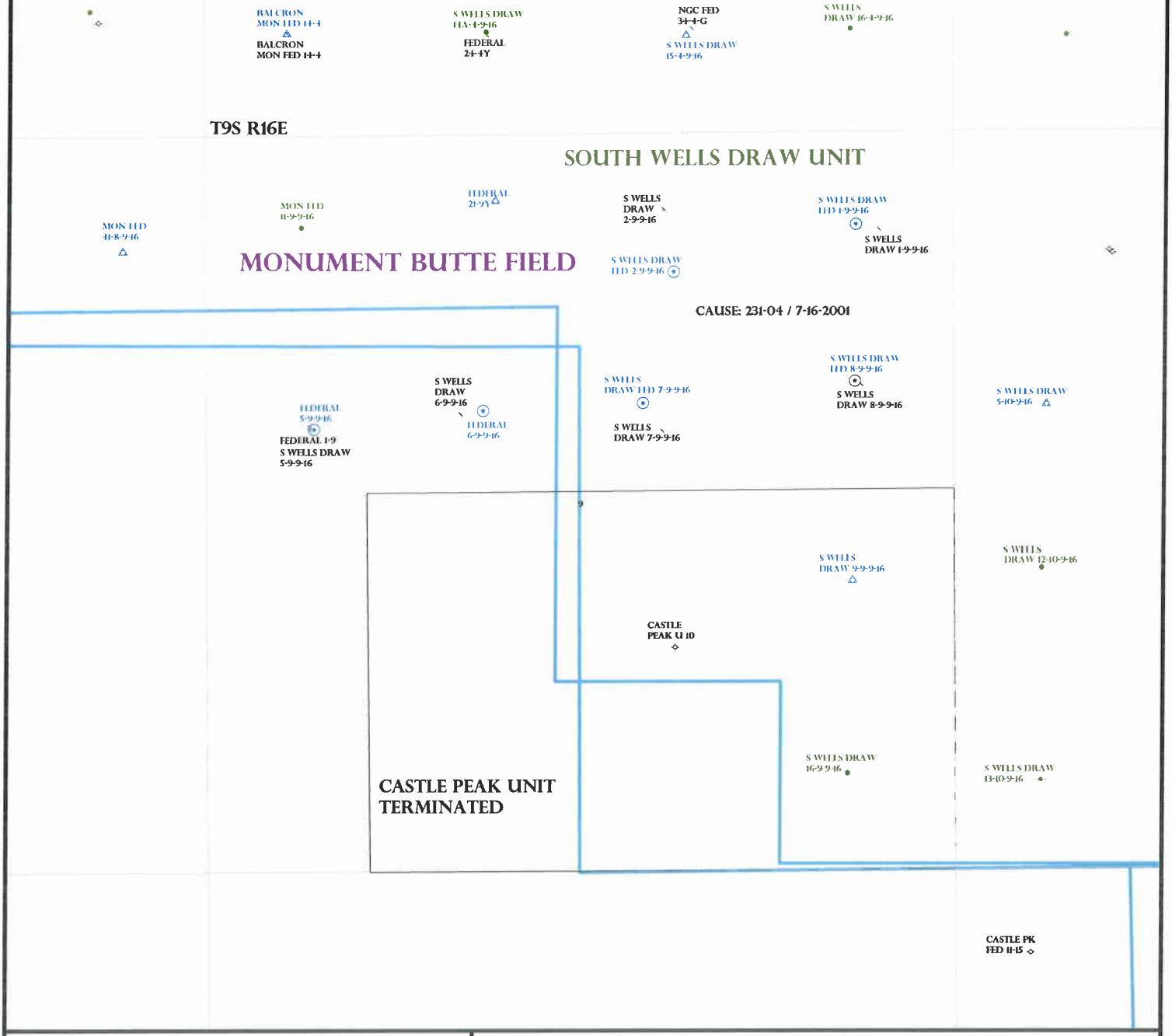
___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 231-04
Eff Date: 7-14-2004
Siting: Suspended Gen'l Siting

___ R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1- Federal approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 9 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

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 17-NOVEMBER-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)

November 17, 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 well is planned for calendar year 2005 within the South Wells Draw Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION

(Proposed PZ Green River)

43-013-32956 South Wells Draw 2-9-9-16 Sec 9 T09S R16E 0978 FNL 1965 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:11-17-05

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

November 17, 2005

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

Re: South Wells Draw Federal 2-9-9-16 Well, 978' FNL, 1965' FEL, NW NE, Sec. 9, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32956.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

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

Operator: Newfield Production Company

Well Name & Number South Wells Draw Federal 2-9-9-16

API Number: 43-013-32956

Lease: UTU-65207

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

Conditions of Approval

1. General

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

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

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

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

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
UTU-65207

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or C.A. Agreement Designation
SOUTH WELLS DRAW

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
S WELLS DRAW FED. 2-9-9-16

9. API Well No.
43-013-32956

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
978 FNL 1965 FEL NW/NE Section 9, T9S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Permit Extension**	[ ] Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 11/17/05 (expiration 11/17/06).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-30-06
By:

COPY SENT TO OPERATOR
Date: 10-31-06
Initials: RM

14. I hereby certify that the foregoing is true and correct
Signed: Mandie Crozier Title: Regulatory Specialist Date: 10/27/2006

(This space for Federal or State office use)
Approved by: Title: Date:

RECEIVED
OCT 30 2006
DIV. OF OIL, GAS & MINING

RESET

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32956
Well Name: South Wells Draw Fed. 2-9-9-16
Location: NW/NE Section 9, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 11/17/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☐ (N/A)

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

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

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Mandie Crozier
Signature

10/27/2006
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
OCT 30 2006
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **NEWFIELD PRODUCTION COMPANY**

Well Name: **S WELLS DRAW FED 2-9-9-16**

Api No: **43-013-32956** Lease Type: **FEDERAL**

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

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

SPUDDED:

Date **01/26/07**

Time **11:30 AM**

How **DRY**

Drilling will Commence:

Reported by **TROY ZUFEIT**

Telephone # **(435) 823-6013**

Date **01/26/2007** **Signed** **CHD**

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15904	4301333067	FEDERAL 6-9-9-16	SW/NE	9	9S	16E	DUCHESNE	1/25/2007	1/31/07

WELL 1 COMMENTS: GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	13269	4301332986	SOUTH WELLS DRAW 2-9-9-16	NW/NE	9	9S	16E	DUCHESNE	01/26/07	1/31/07

GRRV 32956

P

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15905	4304737475	FEDERAL 16-14-6-20	SE/SE	14	6S	20E	UINTAH	1/30/2007	1/31/07

WSMVD Gusher Fed 16-14-6-20

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

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

WELL 5 COMMENTS:

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

WELL 6 COMMENTS:

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

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

Lana Nebeker
Signature

LANA NEBEKER

Production Clerk
Title

January 31, 2007
Date

RECEIVED
JAN 31 2007
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

NOV 16 2005

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-65207

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

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

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

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

8. Lease Name and Well No.: South Wells Draw Federal 2-9-9-16

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-013-32956

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

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

10. Field and Pool, or Exploratory: Monument Butte

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

At surface: NW/NE 978' FNL 1965' FEL

At proposed prod. zone:

11. Sec., T., R., M., or Blk. and Survey or Area: NW/NE Sec. 9, T9S R16E

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

12. County or Parish: Duchesne

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 978' f/lse, 1017' f/unit	16. No. of Acres in lease: 280.00	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. 1153'	19. Proposed Depth: 6140'	20. BLM/BIA Bond No. on file: UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5788' GL	22. Approximate date work will start*: 1st Quarter 2006	23. Estimated duration: Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature	Name *(Printed/Typed)*	Date
Mandie Crozier	Mandie Crozier	11/14/05

Title: Regulatory Specialist

Approved by *(Signature)*	Name *(Printed/Typed)*	Date
Jerry Kenczka	Jerry Kenczka	1-16-2007

Title: Assistant Field Manager Lands & Mineral Resources

Office: VERNAL FIELD OFFICE

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

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

FEB 02 2007

07BM4635A

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:**	**NWNE, Sec 9, T9S, R16E**
Well No:	**South Wells Draw Fed. 2-9-9-16**	**Lease No:**	**UTU-65207**
API No:	**43-013-32956**	**Agreement:**	**South Wells Draw Unit**

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
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
Natural Resource Specialist:	Jannice Cutler	Office: 435-781-3401	
Natural Resource Specialist:	Mike Cutler	Office: 435-781-3400	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck MacDonald	Office: 435-781-4441	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

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

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

NOTIFICATION REQUIREMENTS

Location Construction (Notify Chuck MacDonald)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Chuck MacDonald)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

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

  Lease Notices: Lands in this lease have been identified as containing Golden eagle habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

  Comments: The Division of Wildlife Resources has designated lands in this area as containing potential antelope habitat and Mountain plover habitat.

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.

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

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

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

- The access road will be crowned and ditched. Flat-bladed roads are not allowed.

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.

- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.

- Pipelines will be buried at all major drainage crossings.

- Prevent fill and stock piles from entering drainages.

- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.

- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

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

- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.

- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

- The interim seed mix for this location shall be:

Crested wheat grass	(*Agropyron cristatum*):	4 lbs/acre
Needle and Thread grass	(*Stipa comata*):	4 lbs/acre
Indian Rice grass	(*Achnatherum hymenoides*):	4 lbs/acre

  - All pounds are in pure live seed.
  - Rates are set for drill seeding; double the rate if broadcasting.
  - Reseeding may be required if initial seeding is not successful.

- The operator will be responsible for treatment and control of invasive and noxious weeds.

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread , and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding shall take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.

- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.

- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Spacing Exception is needed.

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.

- **Cement baskets shall not be run on surface casing.**

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

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

- Any venting or flaring of gas 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.

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-65207

6. If Indian, Allottee or Tribe Name.

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

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

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL 2-9-9-16

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332956

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

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

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
978 FNL 1965 FEL

NWNE Section 9 T9S R16E

11. County or Parish, State
DUCHESNE, UT

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

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

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

On 1/26/07 MIRU NDSI NS # 1.Spud well @ 11:30 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.54 KB On 1/31/07 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

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

Title
Drilling Foreman

Signature Alvin Nielsen

Date
02/01/2007

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

FEB 06 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 323.54

LAST CASING 8 5/8" set @ 323.54
DATUM 12' KB
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER 320' LOGGER
HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
WELL SWD Federal 2-9-9-16
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 44.50'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	311.69
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	313.54	7
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	311.69	7
TOTAL CSG. DEL. (W/O THRDS)	311.69	7
TIMING	1ST STAGE	
BEGIN RUN CSG. Spud	1/26/2007	11:30 AM
CSG. IN HOLE	1/27/2007	9:00 AM
BEGIN CIRC	1/31/2007	11:32 AM
BEGIN PUMP CMT	1/31/2007	11:49 AM
BEGIN DSPL. CMT	1/31/2007	11:59 AM
PLUG DOWN	1/31/2007	12:05 PM

TOTAL LENGTH OF STRING	313.54
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	323.54

} COMPARE

GOOD CIRC THRU JOB YES
Bbls CMT CIRC TO SURFACE 4
RECIPROCATED PIPE FOR N/A
BUMPED PLUG TO 410 PSI

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

CENTRALIZER & SCRATCHER PLACEMENT — SHOW MAKE & SPACING

Centralizers - Middle first, top second & third for 3

COMPANY REPRESENTATIVE Alvin Nielsen DATE 1/31/2007

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-65207

6. If Indian, Allottee or Tribe Name.

[redacted]

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

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

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL 2-9-9-16

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332956

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

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

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
978 FNL 1965 FEL

NWNE Section 9 T9S R16E

11. County or Parish, State
DUCHESNE, UT

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

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

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

On 3/4/07 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 278'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6175'. 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, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 6159' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 5 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 102,000 #'s tension. Release rig @ 12:30 AM on 3/11/07.

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

Title
Drilling Foreman

Signature
Justin Crum

Date
03/12/2007

[redacted]

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

RECEIVED
MAR 14 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT **6159.25**

Flt cllr @ 6115.42

LAST CASING 8 5/8" Set@ 321'

OPERATOR **Newfield Production Company**

DATUM **12**

WELL **SWD Fed 2-9-9-16**

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT **Monument Butte**

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # **NDSI Rig # 1**

TD DRILLER **6175'** LOGGE

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 @ 4121' 6.95'					
138	**5 1/2"**	ETC LT & C casing	**15.5#**	**J-55**	**8rd**	**A**	6101.42
							0.6
1	**5 1/2"**	ETC LT&C csg	**15.5#**	**J-55**	**8rd**	**A**	44.58
		GUIDE shoe			**8rd**	**A**	0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6161.25	139
LESS NON CSG. ITEMS	15.25	
PLUS FULL JTS. LEFT OUT	222.46	5
TOTAL	**6368.76**	144
TOTAL CSG. DEL. (W/O THRDS)	6368.76	144
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	3/10/2007	12:30 PM
CSG. IN HOLE	3/10/2007	3:30 PM
BEGIN CIRC	3/10/2007	3:30 PM
BEGIN PUMP CMT	3/10/2007	6:06 PM
BEGIN DSPL. CMT	3/10/2007	7:02 PM
PLUG DOWN	3/10/2007	**7:27 PM**

TOTAL LENGTH OF STRING	6161.25
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**6159.25**

} COMPARE

GOOD CIRC THRU JOB Yes

Bbls CMT CIRC TO SURFACE 5

RECIPROCATED PIPE FOR THRUSTROKE

DID BACK PRES. VALVE HOLD ? Yes

BUMPED PLUG TO 1630 PSI

CEMENT USED		CEMENT COMPANY- **B. J.**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.	

COMPANY REPRESENTATIVE **Justin Crum** DATE **3/11/2007**

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
USA UTU-65207

6. If Indian, Allottee or Tribe Name.

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

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

8. Well Name and No.
SOUTH WELLS DRAW FEDERAL 2-9-9-16

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301332956

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

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

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
978 FNL 1965 FEL

NWNE Section 9 T9S R16E

11. County or Parish, State
DUCHESNE, UT

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

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

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

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

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

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

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

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
04/05/2007

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

RECEIVED
APR 0 6 2007
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-65207
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 2-9-9-16
9. API NUMBER: 4301332956
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: 978 FNL 1965 FEL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 9, T9S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
04/17/2007	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Weekly Status Report
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

The abover subject well was completed on 04/04/07, attached is a daily completion status report.

RECEIVED
APR 18 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Mentri Park TITLE Production Clerk

SIGNATURE [signature] DATE 04/17/2007

(This space for State use only)

Daily Activity Report

Format For Sundry

S WELLS DRW 2-9-9-16

1/1/2007 To 5/30/2007

3/23/2007 Day: 1 **Completion**

Rigless on 3/22/2007 - 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/ crane & run CBL under pressure. WLTD @ 6084' & cement top @ 198'. Perforate stage #1, A3 sds @ 5300-11', A1 sds @ 5279-94', 5262-68' w/ 3-1/8" Slick Guns (23 gram, .49"HE. 120°) w/ 4 spf for total of 128 shots. 145 bbls EWTR. SIFN.

3/29/2007 Day: 2 **Completion**

Rigless on 3/28/2007 - RU BJ Services. 10 psi on well. Frac A3 & A1 sds w/ 145,339#'s of 20/40 sand in 995 bbls of Lightning 17 fluid. Broke @ 2541 psi. Treated w/ ave pressure of 1734 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2166 psi. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 6' perf gun. Set plug @ 5060'. Perforate B2 sds @ 5125-5131' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 24 shots. Leave pressure on well. SIWFN w/ 1140 BWTR.

3/30/2007 Day: 3 **Completion**

Western #2 on 3/29/2007 - RU BJ Services. 630 psi on well. Frac B2 sds w/ 30,012#'s of 20/40 sand in 371 bbls of Lightning 17 fluid. Broke @ 2959 psi. Treated w/ ave pressure of 2040 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1717 psi. Leave pressure on well. 1511 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 5' & 16' perf gun. Set plug @ 5060'. Perforate C sds @ 5000-5005', 4974-4990' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 84 shots (2 runs due to misfire). RU BJ Services. 1155 psi on well. Frac C sds w/ 90,319#'s of 20/40 sand in 657 bbls of Lightning 17 fluid. Broke @ 1701 psi. Treated w/ ave pressure of 1715 psi @ ave rate of 25.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2000 psi. Leave pressure on well. 2168 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 5' perf gun. Set plug @ 4915'. Perforate D1 sds @ 4840-4845' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 20 shots. RU BJ Services. 1515 psi on well. Frac D1 sds w/ 24,650#'s of 20/40 sand in 325 bbls of Lightning 17 fluid. Broke @ 3375 psi. Treated w/ ave pressure of 2370 psi @ ave rate of 24.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2321 psi. Leave pressure on well. 2493 BWTR.RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 4650'. Perforate PB10 sds @ 4542-4550' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 32 shots. RU BJ Services. 1580 psi on well. Frac PB10 sds w/ 36,645#'s of 20/40 sand in 347 bbls of Lightning 17 fluid. Broke @ 3981 psi. Treated w/ ave pressure of 2057 psi @ ave rate of 24.9 BPM. ISIP 2290 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 1 1/2 hrs & died. Rec. 90 BTF. 2750 BWTR.

3/31/2007 Day: 4 **Completion**

Western #2 on 3/30/2007 - MIRU Western #2. Thaw wellhead & BOP W/ HO trk.

Bleed pressure off well. Rec est 5 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag sd @ 4566'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd to composite frac plug @ 4650'. Drill out plug in 45 minutes. Circ hole clean. Gained est 50 BTF during cleanout. Hang back swivel. SIFN W/ EOT @ 4665'. Est 2684 BWTR.

4/3/2007 Day: 5 **Completion**

Western #2 on 4/2/2007 - Bleed well off--flowing oil. RU & circ well to production tks W/ 100 BW. Rec est 50 BO. Well fairly stable. Con't PU & TIH W/ bit and tbg f/ 4665'. Tag plug @ 4915'. PU swivel. Con't C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4915' in 17 minutes; no sd, plug @ 5060' in 14 minutes; no sd, plug @ 5200' in 15 minutes. Con't swivelling jts in hole. Tag fill @ 5932'. Circ hole clean. Flat tank full of oil. Pull EOT to 5912'. SD 3 1/2 hrs to heat & transfer. TIH & tag fill @ 5932'. Drill on plug remains for 6 minutes to 5938'. Tbg plugged up (2000 psi W/ no leakoff) and pipe became stuck. Work tbg W/ torque & pressure. Not gaining any movement. Switch to reverse circulate well. Pumping into perfs @ 3 BPM & 300 psi--no circulation. Worked tbg for 3 hours with nothing gained. Annulus unloaded wtr & flowing gas & oil. RD swivel. Lost est 75 BW today & gained 150 BO total. SIFN W/ est 2759 BWTR.

4/4/2007 Day: 6 **Completion**

Western #2 on 4/3/2007 - Bleed annulus off--flowing oil. Bled head off to production tks. Pump 50 bbls 10# brine wtr down annulus & shut in. RU Perforators LLC WLT. RIH W/ freepoint tool. Found WLTD @ 5897'. Free-point tbg - 100% free @ 5887'. RU pack off head. RIH & cut off tbg @ 5887'. Tbg static. RD WLT. RU & circ hole W/ 10# brine wtr. Pumped 150 bbls before well is stable. Rec 75 BO in production tks. TOH W/ tbg--LD tbg stump. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 167 jts 2 7/8 8rd 6.5# J-55 tbg. Well oozing oil f/ annulus, but workable. ND BOP. Set TA @ 5308' W/ SN @ 5343' & EOT @ 5408'. Land tbg W/ 16,000# tension. NU wellhead. SIFN W/ est 2829 BWTR. Recovered 80 BW from production tks.

4/5/2007 Day: 7 **Completion**

Western #2 on 4/4/2007 - Bleed pressure off well. Flowing oil f/ both sides. RU HO trk & flush tbg W/ 60 BW @ 250°F. Pumped 30 bbls cold wtr to keep tbg stfled. Leave annulus flow to production tk. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scrapered rods, 97-3/4" plain rods, 99-3/4" scrapered rods, 1-8', 1-6' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2919 BWTR. Place well on production @ 1:30 PM w/ 86" SL @ 4 1/2 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

FORM 3160-4
(July 1992)

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: UTU-65207

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: So. Wells Draw Federal

1a. TYPE OF WORK: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

8. FARM OR LEASE NAME, WELL NO.: So. Wells Draw Federal 2-9-9-16

2. NAME OF OPERATOR: Newfield Exploration Company

9. WELL NO.: 43-013-32956

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: 978' FNL & 1965' FEL (NW/NE) Sec. 9, T9S, R16E
At top prod. Interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 9, T9S, R16E

14. API NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-32956	11/17/06	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD
01/26/07	03/09/07	04/04/07	5788' GL	5800' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6175'	6084'		------->	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River 4542'-5311'

25. WAS DIRECTIONAL SURVEY MADE: No

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

27. WAS WELL CORED: No

CASING RECORD (Report all strings set in well)

23. CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	324'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6159'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

LINER RECORD

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

TUBING RECORD

30. SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5408'	TA @ 5308'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(A3 &1) 5300'-11, 5279', 94', 5262'-68'	.49"	4/128
(B2) 5125'-5131'	.43"	4/24
(C) 5000'-05', 4974'-4990', 4974'-4990'	.43"	4/84
(D1) 4840'-4845'	.43"	4/20
(PB10) 4542'-4550'	.43"	4/32

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5262'-5311'	Frac w/ 145,399# 20/40 sand in 995 bbls fluid
5125'-5131'	Frac w/ 30,012# 20/40 sand in 371 bbls fluid
4974'-5005'	Frac w/ 90,319# 20/40 sand in 657 bbls fluid
4840'-4845'	Frac w/ 24,650# 20/40 sand in 325 bbls fluid
4542'-4550'	Frac w/ 36,645# 20/40 sand in 347 bbls fluid

PRODUCTION

33.*

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
04/04/07	2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	0	47	9	#DIV/0!

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

RECEIVED
APR 27 2007
DIV. OF OIL, GAS & MINING

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED: Jentri Park TITLE: Production Clerk DATE: 4/23/2007

JP

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **So. Wells Draw Federal 2-9-9-16**

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Garden Gulch Mkr	3798'	
Garden Gulch 1	4013'	
Garden Gulch 2	4126'	
Point 3 Mkr	4385'	
X Mkr	4652'	
Y-Mkr	4686'	
Douglas Creek Mkr	4804'	
BiCarbonate Mkr	5046'	
B Limestone Mkr	5165'	
Castle Peak	5672'	
Basal Carbonate	6118'	
Total Depth (LOGGERS	6210'	

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-65207

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 2-9-9-16

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013329560000

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: 0978 FNL 1965 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 09 Township: 09.0S Range: 16.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 7/23/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☑ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☑ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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 07/19/2013. On 07/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/23/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 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
FOR RECORD ONLY
July 26, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 7/25/2013

RECEIVED: Jul. 25, 2013

Casing or Annulus Pressure Test

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

Witness: Chris Jensen **Date** 7/23/13 **Time** 10:00 (am) pm
Test Conducted by: Riley Bagley
Others Present:

Well: South Wells draw 2-9-9-16 **Field:** Monument Butte
Well Location: South Wells draw 2-9-9-16 **API No:** 4301332956

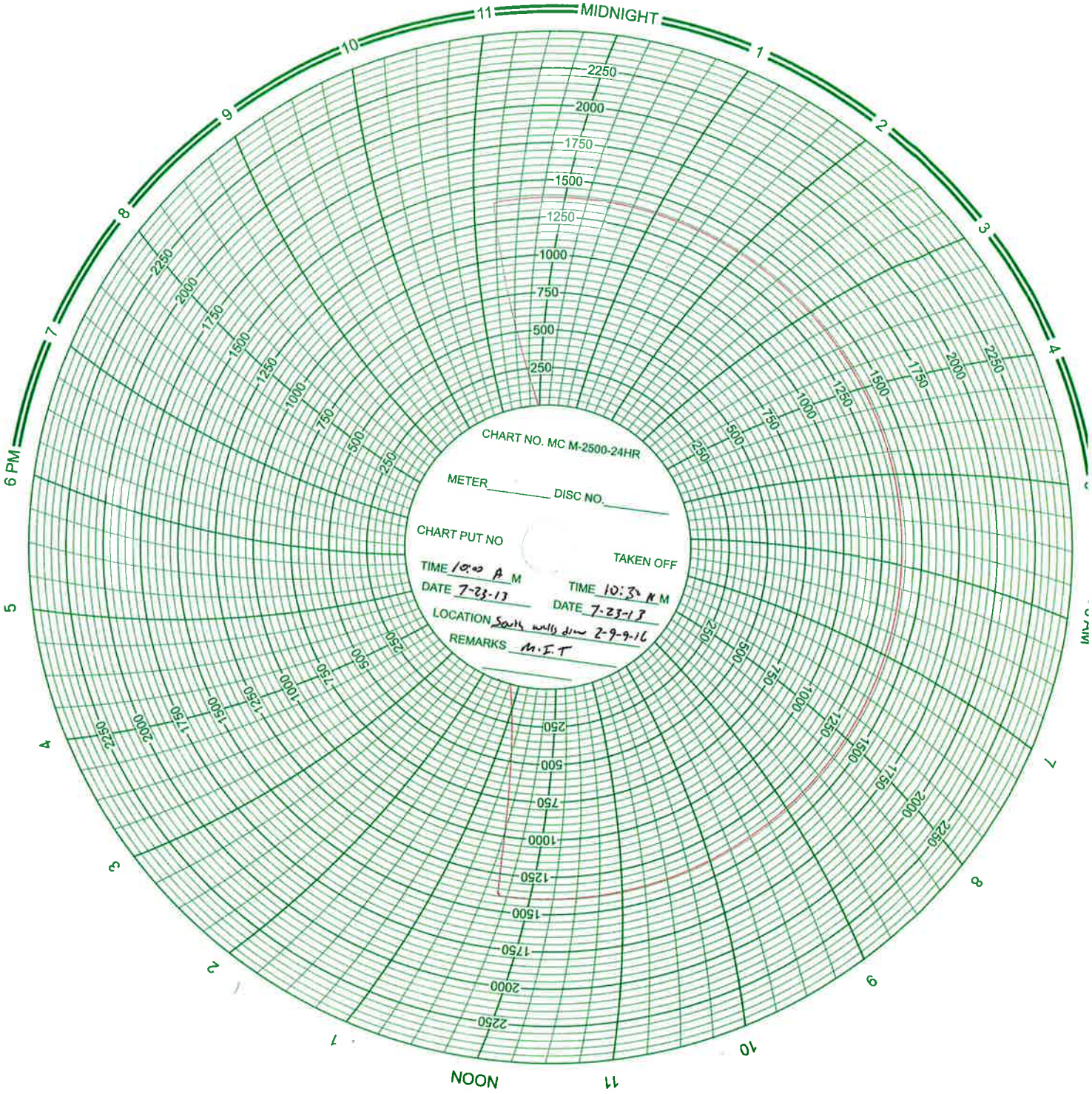
Time	Casing Pressure	
0 min	1580	psig
5	1380	psig
10	1380	psig
15	1380	psig
20	1380	psig
25	1380	psig
30 min	1380	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 250 psig

Result: (Pass) Fail

Signature of Witness: Chris Jensen
Signature of Person Conducting Test: Riley Bagley

Sundry Number: 40492 API Well Number: 43013329560000



Daily Activity Report

Format For Sundry
S WELLS DRW 2-9-9-16
5/1/2013 To 9/30/2013

7/17/2013 Day: 1 **Conversion**

Nabors #1108 on 7/17/2013 - check pressure ,TBG 10, CGS 60psi. BD well. Soft seat and PT tbg to 3000 psi, gppd test, catch rods and POOH with rods laying down on trailer. - check pressure ,TBG 10, CGS 60psi. BD well. Soft seat and PT tbg to 3000 psi, gppd test, catch rods and POOH with rods laying down on trailer. Rd flow line ND WH release Tac NU bop Ru work floor, flush W/ 40 bbs water using hot oiler. POOH W/88 jts tbg breaking and inspecting every connection. Apply liquid o ring and retorque to spec. tally out SWIFN clean location. - check pressure ,TBG 10, CGS 60psi. BD well. Soft seat and PT tbg to 3000 psi, gppd test, catch rods and POOH with rods laying down on trailer. Rd flow line ND WH release Tac NU bop Ru work floor, flush W/ 40 bbs water using hot oiler. POOH W/88 jts tbg breaking and inspecting every connection. Apply liquid o ring and retorque to spec. tally out SWIFN clean location. - check pressure ,TBG 10, CGS 60psi. BD well. Soft seat and PT tbg to 3000 psi, gppd test, catch rods and POOH with rods laying down on trailer. Rd flow line ND WH release Tac NU bop Ru work floor, flush W/ 40 bbs water using hot oiler. POOH W/88 jts tbg breaking and inspecting every connection. Apply liquid o ring and retorque to spec. tally out SWIFN clean location. **Finalized**
Daily Cost: $0
Cumulative Cost: $18,469

7/22/2013 Day: 2 **Conversion**

Nabors #1108 on 7/22/2013 - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV

POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. **Finalized**
Daily Cost: $0
Cumulative Cost: $26,787

7/24/2013 Day: 4 **Conversion**

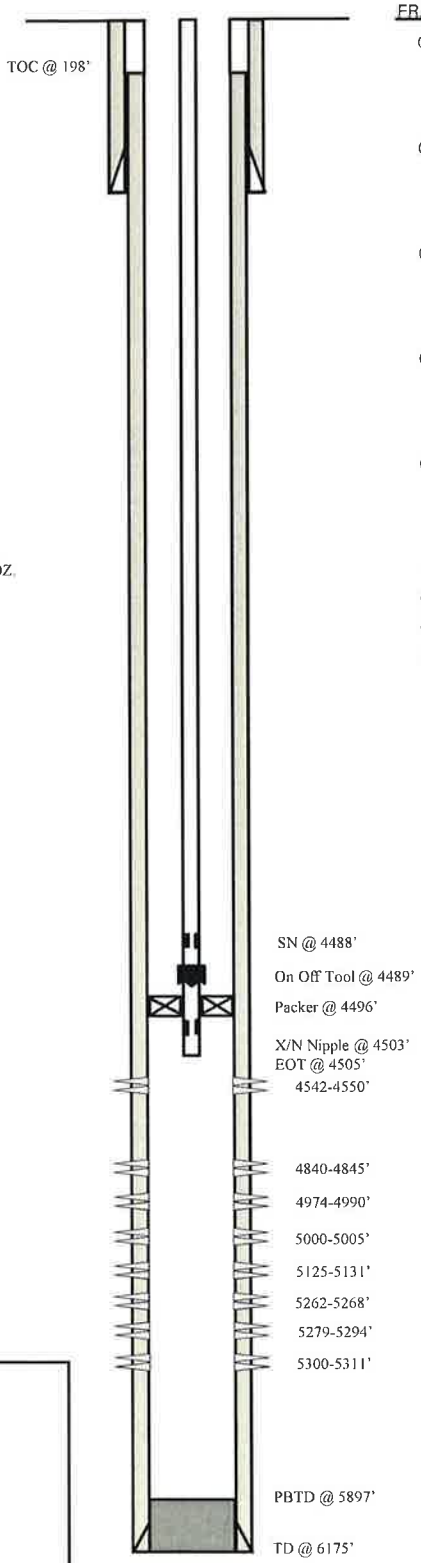
Rigless on 7/24/2013 - Conduct initial MIT - On 07/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/23/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/23/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/23/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**
Daily Cost: $0
Cumulative Cost: $60,649

Pertinent Files: Go to File List

SO WELLS DRAW FED 2-9-9-16

Spud Date: 01/23/2007
Put on Production: 04/04/07
GL: 5788' KB: 5800'

Injection Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.69')
DEPTH LANDED: 323.54' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (6146')
DEPTH LANDED: 6159.25' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 198'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 142 jts (4474.3')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4487.6' KB
ON/OFF TOOL AT: 4488.7'
ARROW #1 PACKER CE AT: 4495.6'
XO 2-3/8 x 2-7/8 J-55 AT: 4498.6'
TBG PUP 2-3/8 J-55 AT: 4499.1'
X/N NIPPLE AT: 4503.2'
TOTAL STRING LENGTH: EOT @ 4504.76'

FRAC JOB

03/28/07	5300-5268'	**Frac A3 & A1 sands as follows:** 145339# 20/40 sand in 995 bbls Lightning 17 frac fluid. Treated @ avg press of 1734 psi w/avg rate of 25 BPM. ISIP 2166 psi. Calc flush: 5298 gal. Actual flush: 4788 gal.
03/29/07	5125-5131'	**Frac B2 sands as follows:** 30012# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2040 psi w/avg rate of 25 BPM. ISIP 1717 psi. Calc flush: 5123 gal. Actual flush: 4662 gal.
02/29/07	5000-4990'	**Frac C sands as follows:** 90319# 20/40 sand in 657 bbls Lightning 17 frac fluid. Treated @ avg press of 1715 psi w/avg rate of 25.1 BPM. ISIP 2000 psi. Calc flush: 4998 gal. Actual flush: 4494 gal.
03/29/07	4840-4845'	**Frac D1 sands as follows:** 24650# 20/40 sand in 325 bbls Lightning 17 frac fluid. Treated @ avg press of 2370 psi w/avg rate of 24.9 BPM. ISIP 2321 psi. Calc flush: 4838 gal. Actual flush: 4334 gal.
03/29/07	4542-4550'	**Frac PB10 sands as follows:** 36645# 20/40 sand in 347 bbls Lightning 17 frac fluid. Treated @ avg press of 2057 psi w/avg rate of 24.9 BPM. ISIP 2290 psi. Calc flush: 4540 gal. Actual flush: 4452 gal.
10/28/09		**Pump Change.** Updated rod & tubing details.
07/18/11		**Pump Change.** Rods & tubing updated.
07/19/13		**Convert to Injection Well**
07/23/13		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

03/22/07	5300-5311'	4 JSPF	44 holes
03/22/07	5279-5294'	4 JSPF	60 holes
03/22/07	5262-5268'	4 JSPF	24 holes
03/28/07	5125-5131'	4 JSPF	24 holes
03/29/07	5000-5005'	4 JSPF	20 holes
03/29/07	4974-4990'	4 JSPF	64 holes
03/29/07	4840-4845'	4 JSPF	20 holes
03-29-07	4542-4550'	4 JSPF	32 holes

NEWFIELD

So Wells Draw Fed. 2-9-9-16
978'FNL & 1965' FEL
NW/NE Section 9-T9S-R16E
Duchesne Co, Utah
API #43-013-32956; Lease # UTU-65207

LCN 07/25/13

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65207

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 2-9-9-16

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013329560000

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: 0978 FNL 1965 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 09 Township: 09.0S Range: 16.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 9/5/2013	✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

The above reference well was put on injection at 9:30 AM on 09/05/2013.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 17, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 9/6/2013

RECEIVED: Sep. 06, 2013

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

FORM 9

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SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013329560000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

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4. LOCATION OF WELL
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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 09 Township: 09.0S Range: 16.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

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Accepted by the Utah Division of Oil, Gas and Mining

Date: October 17, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 9/6/2013

RECEIVED: Sep. 06, 2013

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-403

Operator: Newfield Production Company

Well: South Wells Draw Federal 2-9-9-16

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

County: Duchesne

API No.: 43-013-32956

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 16, 2013.
2. Maximum Allowable Injection Pressure: 1,684 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,124' – 5,897')
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 — Date: 9/4/2013
John Rogers
Associate Director

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File
N:\O&G Reviewed Docs\ChronFile\UIC

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

FORM 9

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QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 09 Township: 09.0S Range: 16.0E Meridian: S

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☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

The subject well has been converted from a producing oil well to an injection well on 07/19/2013. On 07/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/23/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 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
FOR RECORD ONLY
July 26, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 7/25/2013

RECEIVED: Jul. 25, 2013

Sundry Number: 40492 API Well Number: 43013329560000

Casing or Annulus Pressure Test

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

Witness: Chris Jensen **Date** 7/23/13 **Time** 10:00 (am) pm

Test Conducted by: Riley Bagley

Others Present:

Well: South Wells draw 2-9-9-16 **Field:** Monument Butte

Well Location: South Wells draw 2-9-9-16 **API No:** 4301332956

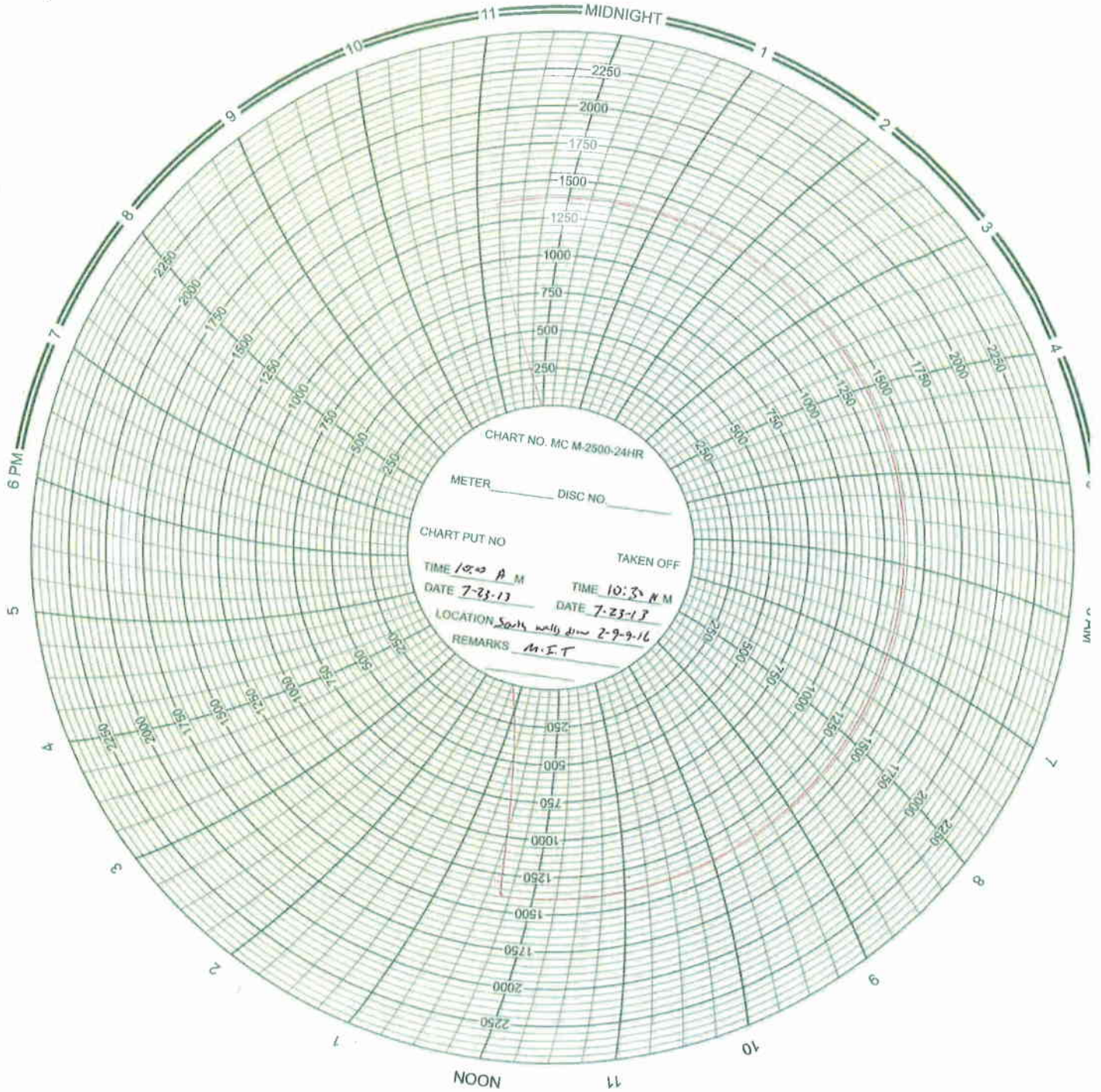
Time	Casing Pressure	
0 min	1380	psig
5	1380	psig
10	1380	psig
15	1380	psig
20	1380	psig
25	1380	psig
30 min	1380	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 250 psig

Result: (Pass) Fail

Signature of Witness: Chris Jensen

Signature of Person Conducting Test: Riley Bagley


MIDNIGHT
NOON
6 PM
CHART NO. MC M-2500-24HR
METER
DISC NO.
CHART PUT NO
TAKEN OFF
TIME 10:00 A M
DATE 7-23-13
TIME 10:30 A M
DATE 7-23-13
LOCATION South walls 2-9-9-16
REMARKS M.I.T

Daily Activity Report

Format For Sundry

S WELLS DRW 2-9-9-16

5/1/2013 To 9/30/2013

7/17/2013 Day: 1 **Conversion**

Nabors #1108 on 7/17/2013 - check pressure ,TBG 10, CGS 60psi. BD well. Soft seat and PT tbg to 3000 psi, gppd test, catch rods and POOH with rods laying down on trailer. - check pressure ,TBG 10, CGS 60psi. BD well. Soft seat and PT tbg to 3000 psi, gppd test, catch rods and POOH with rods laying down on trailer. Rd flow line ND WH release Tac NU bop Ru work floor, flush W/ 40 bbs water using hot oiler. POOH W/88 jts tbg breaking and inspecting every connection. Apply liquid o ring and retorque to spec. tally out SWIFN clean location. - check pressure ,TBG 10, CGS 60psi. BD well. Soft seat and PT tbg to 3000 psi, gppd test, catch rods and POOH with rods laying down on trailer. Rd flow line ND WH release Tac NU bop Ru work floor, flush W/ 40 bbs water using hot oiler. POOH W/88 jts tbg breaking and inspecting every connection. Apply liquid o ring and retorque to spec. tally out SWIFN clean location. - check pressure ,TBG 10, CGS 60psi. BD well. Soft seat and PT tbg to 3000 psi, gppd test, catch rods and POOH with rods laying down on trailer. Rd flow line ND WH release Tac NU bop Ru work floor, flush W/ 40 bbs water using hot oiler. POOH W/88 jts tbg breaking and inspecting every connection. Apply liquid o ring and retorque to spec. tally out SWIFN clean location. **Finalized**
Daily Cost: $0
Cumulative Cost: $18,469

7/22/2013 Day: 2 **Conversion**

Nabors #1108 on 7/22/2013 - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV

POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - check pressure , TBG 20psi, CGS, 20psi, BD well open bop. Finish POOH with TBG breaking every connection inspicting threads and cleaning. Apply liquid o ring and retorque to spec. tally out, LD tbg that was not needed on trailer. PU/M BHA and packer TIH with tbg and bha tbg detail as followes, collar , 2 3/8 XN , 2 3/8 4' sub, 2 3/8 X 2 7/8 XO 2 7/8 X Packer , on/off tool, 2 7/8 psn, 142 JNTs TBG. Pump 15 bbls pad and drop S>V> PT tbg to 3000 psi for 30 minutes good test had to bump up and bleed off numerous times. RU sand line with fishing tools , RIH and catch SV POOH with sand line , RD sandline and fishing tools . RD workover floor, NDBOP, NU WH pump 50 bbls down csg . ND WH set packer land tbg in 15K tension NU injection tree pump 45 BBLS to fill csg PT packer to 1400psi leave pressurized for night. Swifn, clean location. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. - PT CSG to 1400 for 30 minutes, good test, swi and prep for injection. **Finalized**
Daily Cost: $0
Cumulative Cost: $26,787

7/24/2013 Day: 4 **Conversion**

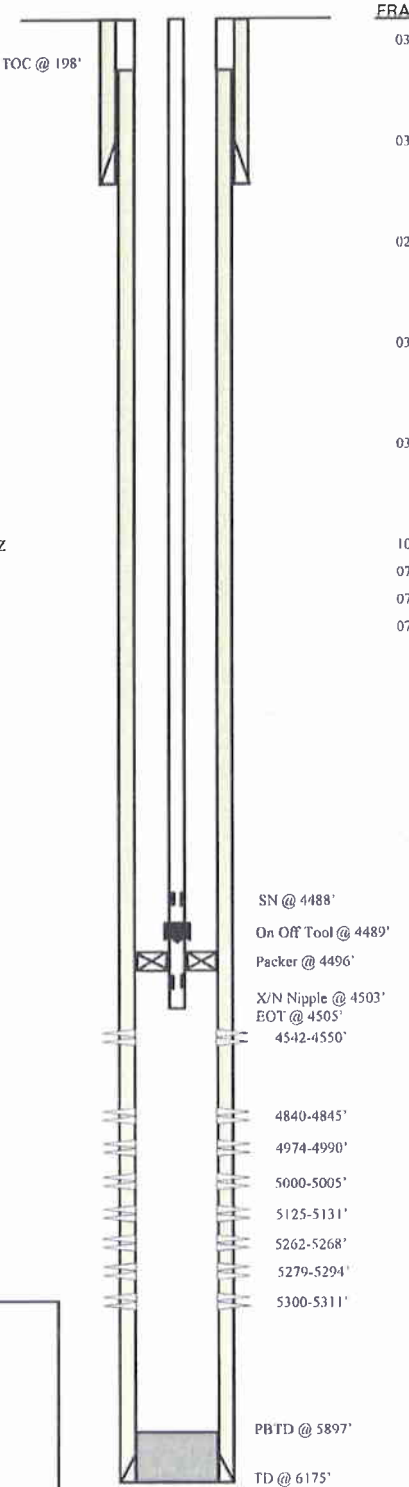
Rigless on 7/24/2013 - Conduct initial MIT - On 07/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/23/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/23/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 07/22/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 07/23/2013 the casing was pressured up to 1380 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**
Daily Cost: $0
Cumulative Cost: $60,649

Pertinent Files: Go to File List

SO WELLS DRAW FED 2-9-9-16

Spud Date: 01/23/2007
Put on Production: 04/04/07
GL: 5788' KB: 5800'

Injection Wellbore Diagram



SURFACE CASING

CSG SIZE 8-5/8"
GRADE: J-55
WEIGHT 24#
LENGTH: 7 jts (311 69')
DEPTH LANDED 323 54' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt, est ? bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 139 Jts (6146')
DEPTH LANDED 6159 25' KB
HOLE SIZE 7-7/8"
CEMENT DATA 300 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP 198'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#
NO OF JOINTS 142 jts (4474 3')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 4487 6' KB
ON/OFF TOOL AT 4488 7'
ARROW #1 PACKER CE AT 4495 6'
XO 2-3/8 x 2-7/8 J-55 AT 4498 6'
TBG PUP 2-3/8 J-55 AT 4499 1'
X/N NIPPLE AT 4503 2'
TOTAL STRING LENGTH EOT @ 4504 76'

FRAC JOB

03/28/07	5300-5268'	**Frac A3 & A1 sands as follows:** 145339# 20/40 sand in 995 bbls Lightning 17 frac fluid Treated @ avg press of 1734 psi w/avg rate of 25 BPM ISIP 2166 psi Calc flush: 5298 gal Actual flush 4788 gal
03/29/07	5125-5131'	**Frac B2 sands as follows:** 30012# 20/40 sand in 371 bbls Lightning 17 frac fluid Treated @ avg press of 2040 psi w/avg rate of 25 BPM ISIP 1717 psi Calc flush: 5123 gal Actual flush: 4662 gal
02/29/07	5000-4990'	**Frac C sands as follows:** 90319# 20/40 sand in 657 bbls Lightning 17 frac fluid Treated @ avg press of 1715 psi w/avg rate of 25 1 BPM ISIP 2000 psi Calc flush: 4998 gal Actual flush: 4494 gal
03/29/07	4840-4845'	**Frac D1 sands as follows:** 24650# 20/40 sand in 325 bbls Lightning 17 frac fluid Treated @ avg press of 2370 psi w/avg rate of 24 9 BPM ISIP 2321 psi Calc flush: 4838 gal Actual flush 4334 gal
03/29/07	4542-4550'	**Frac PB10 sands as follows:** 36645# 20/40 sand in 347 bbls Lightning 17 frac fluid Treated @ avg press of 2057 psi w/avg rate of 24 9 BPM ISIP 2290 psi Calc flush: 4540 gal Actual flush: 4452 gal
10/28/09		**Pump Change** Updated rod & tubing details
07/18/11		**Pump Change.** Rods & tubing updated
07/19/13		**Convert to Injection Well**
07/23/13		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

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978'FNL & 1965' FEL
NW/NE Section 9-T9S-R16E
Duchesne Co, Utah
API #43-013-32956; Lease # UTU-65207

LCN 07/25/13

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

April 16, 2013

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

Subject: Greater Monument Butte Unit Well: South Wells Draw Federal 2-9-9-16, Section 9, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32956

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.

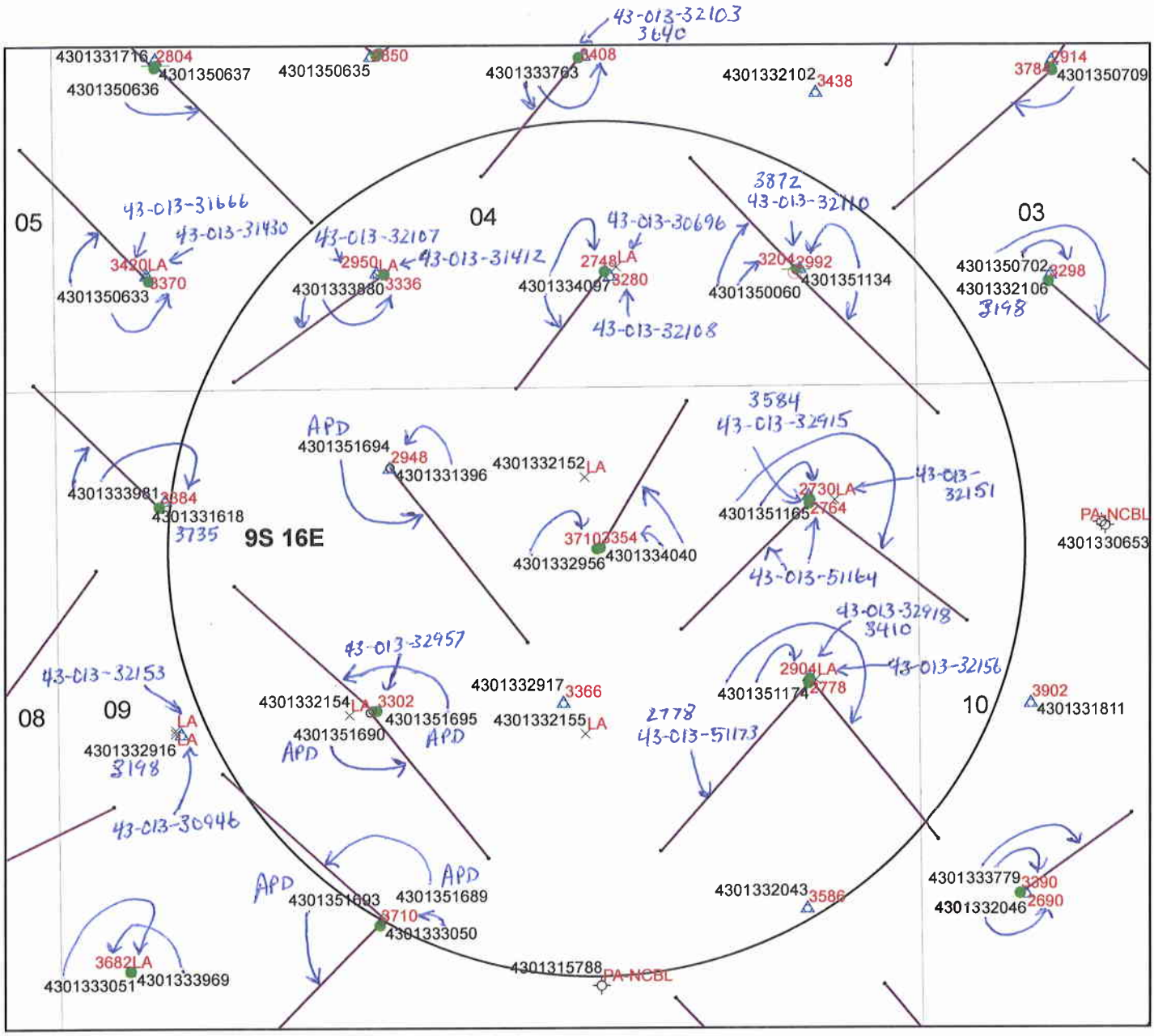
5. The top of the injection interval shall be limited to a depth no higher than 4,124 feet in the South Wells Draw Federal 2-9-9-16 well.

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

Sincerely,

John Rogers
Associate Director

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File
N:\O&G Reviewed Docs\ChronFile\UIC



Cement Bond Tops
South Wells Draw Federal 2-9-9-16
API #43-013-32956
UIC-403.6

Legend

Oil & Gas Well Type

- APD-Approved Permit
- DRL-Spudded (Drilling Commenced)
- GIW-Gas Injection Well
- GSW-Gas Storage Well
- LA-Location Abandoned
- LOC-New Location Well
- OPS-Drilling Operations Suspended
- PA-Pugged & Abandoned
- PGW-Producing Gas Well
- POW-Producing Oil Well
- RET-Returned APD
- SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- TA-Temp Abandoned
- TW-Test Well
- WDW-Water Disposal Well
- WIW-WaterInjection Well
- WSW-Water Supply Well

4585 Depth to top of suitable cement bond

- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
  Wells-CbltopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

0 0.05 0.1 0.2 0.3 0.4 Miles

N

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

Applicant: Newfield Production Company **Well:** South Wells Draw Federal 2-9-9-16

Location: 9/9S/16E **API:** 43-013-32956

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 324 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,159 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,710 feet. A 2 7/8 inch tubing with a packer is proposed to be set at 4,492 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 10 producing wells, 8 injection wells, and 1 shut-in well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there is 1 directionally drilled producing well with a surface location outside the AOR and a bottom hole location inside the AOR. There is also 1 approved surface location inside the AOR for a directional well to be drilled to bottom hole location slightly outside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1800 feet. Injection shall be limited to the interval between 4,124 feet and 5,897 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-9-9-16 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 1,684 psig. The requested maximum pressure is 1,684 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: 2/5/2013

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663
801-204-6910

The Salt Lake Tribune MEDIA Deseret News

PROOF OF PUBLICATION

RECEIVED
FEB 05 2013

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	1/30/2013

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000851465 /
SCHEDU	
Start 01/30/2013	
CUST. REF	
Newfield	
CAPTIO	
BEFORE THE DIVISION OF OIL, GAS AND MINI	
SIZE	
50 Lines	
TIMES	
4	
MISC. CHARGES	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

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

Greater Monument Butte Unit:
North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
API 43-013-31809
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API 43-013-32876
Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32626
Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32879
Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32881
South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
API 43-013-32956

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

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

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

Dated this 24th day of January, 2013.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
B54465

UPAXLP

341.00

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH 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-403 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING,** WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, 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 INDEFINATELY.

PUBLISHED ON Start 01/30/2013 End 01/30/2013

SIGNATURE

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12, 2014

1/30/2013

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

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

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

Uintah Basin Standard
www.ubstandard.com

Vernal Express
www.vernal.com

Invoice Number	Invoice Date
41594	2/7/2013

Advertiser No.	Invoice Amount	Due Date
2080	$126.65	3/9/2013

RECEIVED
FEB 11 2013
DIV. OF OIL, GAS & MINING

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

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

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard — DIVISION OF OIL GAS & MINING — Invoice No. 41594 — 2/7/2013

Date	Order		Description		Ad Size	SubTotal	Sales Tax	Amount
2/7/2013	20638	UBS	UBS Legal Notice: Not of Agency Actn: Cause No. UIC-403 Pub. Feb. 5, 2013					$126.65
							Sub Total:	$126.65
					Total Transactions: 1		Total:	$126.65

SUMMARY **Advertiser No.** 2080 **Invoice No.** 41594

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

Thank You for your business!

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

2250|RSR|GGUICADMIN|GF13|613.1

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 5 day of February, 2013, and that the last publication of such notice was in the issue of such newspaper dated the 5 day of February, 2013, 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.

Publisher

Subscribed and sworn to before me on this

7 day of February, 2013

by Kevin Ashby.

Notary Public

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

NOTICE OF AGENCY ACTION CAUSE NO. UIC-403

BEFORE THE DIVISION OF OIL, GAS AND MINING, DE-

U

S

A Notice of In-
tent for the follow-
ing project submitted
in accordance with
§R307-401-1, Utah
Administrative Code

NOTICE

Published in the
Uintah Basin Standard
February 5, 2013.

Date of Notice: Feb-
ruary 5, 2013

of the issue.
stance and significance
fully consider the sub-
enable the Director to
or documentation to
sufficient information
and was supported with
public comment period
was raised during the
catory proceeding that
ment during an adjudi-
raise an issue or argu-
Permit Order may only
wishes to challenge a
1-301.5, a person who
Under Section 19-
R307-401-7, UAC.

in accordance with
a hearing will be held
lication of this notice,
within 15 days of pub-
Division in writing
to the Director at the
If anyone so requests

cdarris@utah.gov.

South, Range 16 East
API 43-013-32956

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

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

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

Dated this 24th day of January, 2013.

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

Published in the Uintah Basin Standard February 5, 2013.

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-32879
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Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

Brad Hill
Permitting Manager

Newfield Production Company

NORTH ASHLEY 8-1, ASHLEY FEDERAL 10-27-9-15, ASHLEY FEDERAL 12-27-9-15, ASHLEY FEDERAL 14-27-9-15, ASHLEY FEDERAL 16-27-9-15, SOUTH WELLS DRAW FEDERAL 2-9-9-16

Cause No. UIC-403

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 legals@ubstandard.com

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

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

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

Ute Tribe
P O Box 190
Ft. Duchesne, UT 84026

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Jean Sweet

Re: Notice of Agency Action Newfield Production Company Cause No. UIC-403

Cindy Kleinfelter <classifieds@ubstandard.com> Tue, Jan 29, 2013 at 2:04 PM
To: Jean Sweet <jsweet@utah.gov>

On 1/28/2013 11:19 AM, 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 Division of Oil, Gas and Mining
> 801-538-5329

It will be published Feb. 5, 2013.
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

January 28, 2013

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-403

To whom it may concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet

Jean Sweet
Executive Secretary

Enclosure

Legal Notice

Fultz, Mark <naclegal@mediaoneutah.com> Mon, Jan 28, 2013 at 11:46 AM
Reply-To: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov
Cc: kstowe@mediaoneutah.com

AD# 854465
Run Trib/DNews - 1/30
Cost $341.00
Thank you
Mark

OrderConf.pdf
153K

The Salt Lake Tribune MEDIAOne OF UTAH Deseret News

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

Order Confirmation for Ad #0000854465-01

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

Total Amount	**$341.00**
Payment Amt	**$0.00**
Amount Due	**$341.00**

Tear Sheets	Proofs	Affidavits
0	0	1

Payment Method

PO Number Newfield

Confirmation Notes:

Text: Jean

Ad Type	Ad Size	Color
Legal Liner	4.0 X 50 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
Product	**Placement**	**Position**
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
Product	**Placement**	**Position**
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
Product	**Placement**	**Position**
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	1/30/2013	

Order Confirmation for Ad #0000854465-01

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

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Dated this 24th day of January, 2013.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
854465 **UPAXLP**

Order Confirmation
for Ad #0000854465-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

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

Dated this 24th day of January, 2013.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager
854465

UPAXLP

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

January 28, 2013

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-403

To whom it may concern:

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

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

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

Sincerely,

Jean Sweet

Jean Sweet
Executive Secretary

Enclosure

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*

UTAH DNR
OIL, GAS & MINING

NEWFIELD

Newfield Exploration Company
1001 17th Street | Suite 2000
Denver, Colorado 80202
PH 303-893-0102 | FAX 303-893-0103

January 14, 2013

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

RE: Permit Application for Water Injection Well
South Wells Draw Federal #2-9-9-16
Monument Butte Field, Lease #UTU-65207
Section 9-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the South Wells Draw Federal #2-9-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

Eric Sundberg
Environmental Manager

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

SOUTH WELLS DRAW FEDERAL #2-9-9-16

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-65207

JANUARY 14, 2013

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: South Wells Draw Federal #2-9-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-65207
Well Location: QQ NWNE section 9 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well? . . . . . Yes [ ] No [X]
Date of test:
API number: 43-013-32956

Proposed injection interval: from 4124 to 5897
Proposed maximum injection: rate 500 bpd pressure 1684 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 Environmental Manager Date 1/14/13
Phone No. (303) 893-0102

(State use only)
Application approved by Title
Approval Date

Comments:

SO WELLS DRAW FED 2-9-9-16

Spud Date: 01/23/2007
Put on Production: 04/04/07
GL: 5788' KB: 5800'

Initial Production: BOPD, MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.69')
DEPTH LANDED: 323.54' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls cmt to surf.

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CSG SIZE: 5-1/2"
GRADE: J-55
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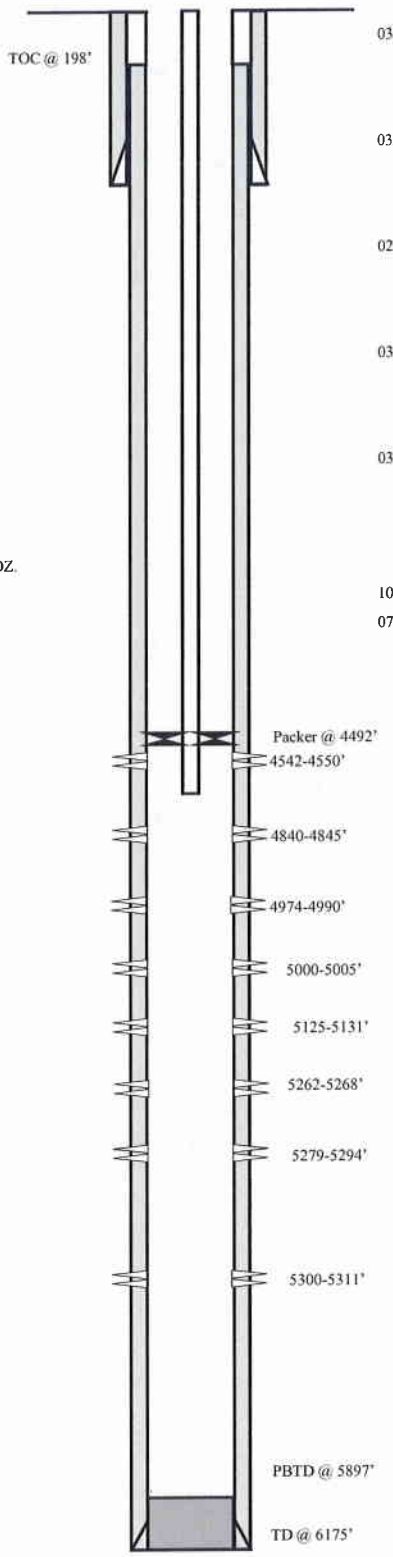
DEPTH LANDED: 6159.25' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 198'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 167 jts (5296.10')
TUBING ANCHOR: 5296' KB
NO. OF JOINTS: 1 jts (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5331' KB
NO. OF JOINTS: 2 jts (63.70')
TOTAL STRING LENGTH: EOT @ 5396' KB



FRAC JOB

03/28/07	5300-5268'	**Frac A3 & A1 sands as follows:** 145339# 20/40 sand in 995 bbls Lightning 17 frac fluid. Treated @ avg press of 1734 psi w/avg rate of 25 BPM. ISIP 2166 psi. Calc flush: 5298 gal. Actual flush: 4788 gal.
03/29/07	5125-5131'	**Frac B2 sands as follows:** 30012# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2040 psi w/avg rate of 25 BPM. ISIP 1717 psi. Calc flush: 5123 gal. Actual flush: 4662 gal.
02/29/07	5000-4990'	**Frac C sands as follows:** 90319# 20/40 sand in 657 bbls Lightning 17 frac fluid. Treated @ avg press of 1715 psi w/avg rate of 25.1 BPM. ISIP 2000 psi. Calc flush: 4998 gal. Actual flush: 4494 gal.
03/29/07	4840-4845'	**Frac D1 sands as follows:** 24650# 20/40 sand in 325 bbls Lightning 17 frac fluid. Treated @ avg press of 2370 psi w/avg rate of 24.9 BPM. ISIP 2321 psi. Calc flush: 4838 gal. Actual flush: 4334 gal
03/29/07	4542-4550'	**Frac PB10 sands as follows:** 36645# 20/40 sand in 347 bbls Lightning 17 frac fluid. Treated @ avg press of 2057 psi w/avg rate of 24.9 BPM. ISIP 2290 psi. Calc flush: 4540 gal. Actual flush: 4452 gal
10/28/09		Pump Change. Updated rod & tubing details.
07/18/11		pump Change. Rods & tubing updated.

PERFORATION RECORD

03/22/07	5300-5311'	4 JSPF	44 holes
03/22/07	5279-5294'	4 JSPF	60 holes
03/22/07	5262-5268'	4 JSPF	24 holes
03/28/07	5125-5131'	4 JSPF	24 holes
03/29/07	5000-5005'	4 JSPF	20 holes
03/29/07	4974-4990'	4 JSPF	64 holes
03/29/07	4840-4845'	4 JSPF	20 holes
03-29-07	4542-4550'	4 JSPF	32 holes

NEWFIELD

So Wells Draw Fed. 2-9-9-16
978'FNL & 1965' FEL
NW/NE Section 9-T9S-R16E
Duchesne Co, Utah
API #43-013-32956; Lease # UTU-65207

JL 12/26/2012

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.

2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.

3. Test casing and packer.

4. Rig down and move out.

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

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

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

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

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

   See Attachment A.

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

   Approval is requested to convert the South Wells Draw Federal #2-9-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

   The injection zone is in the Green River Formation. For the South Wells Draw Federal #2-9-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4124' - 5897'). 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 3795' and the TD is at 6175'.

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

   The referenced log for the South Wells Draw Federal #2-9-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-65207) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

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

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

   2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

   See Attachments A and B.

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

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

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

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

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

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

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

   The casing program is 8-5/8", 24# surface casing run to 324' KB, and 5-1/2", 15.5# casing run from surface to 6159' 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 1684 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 #2-9-9-16, for existing perforations (4542' - 5300') 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 1684 psig. We may add additional perforations between 3795' and 6175'. 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 #2-9-9-16, the proposed injection zone (4124' - 5897') 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-18.

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

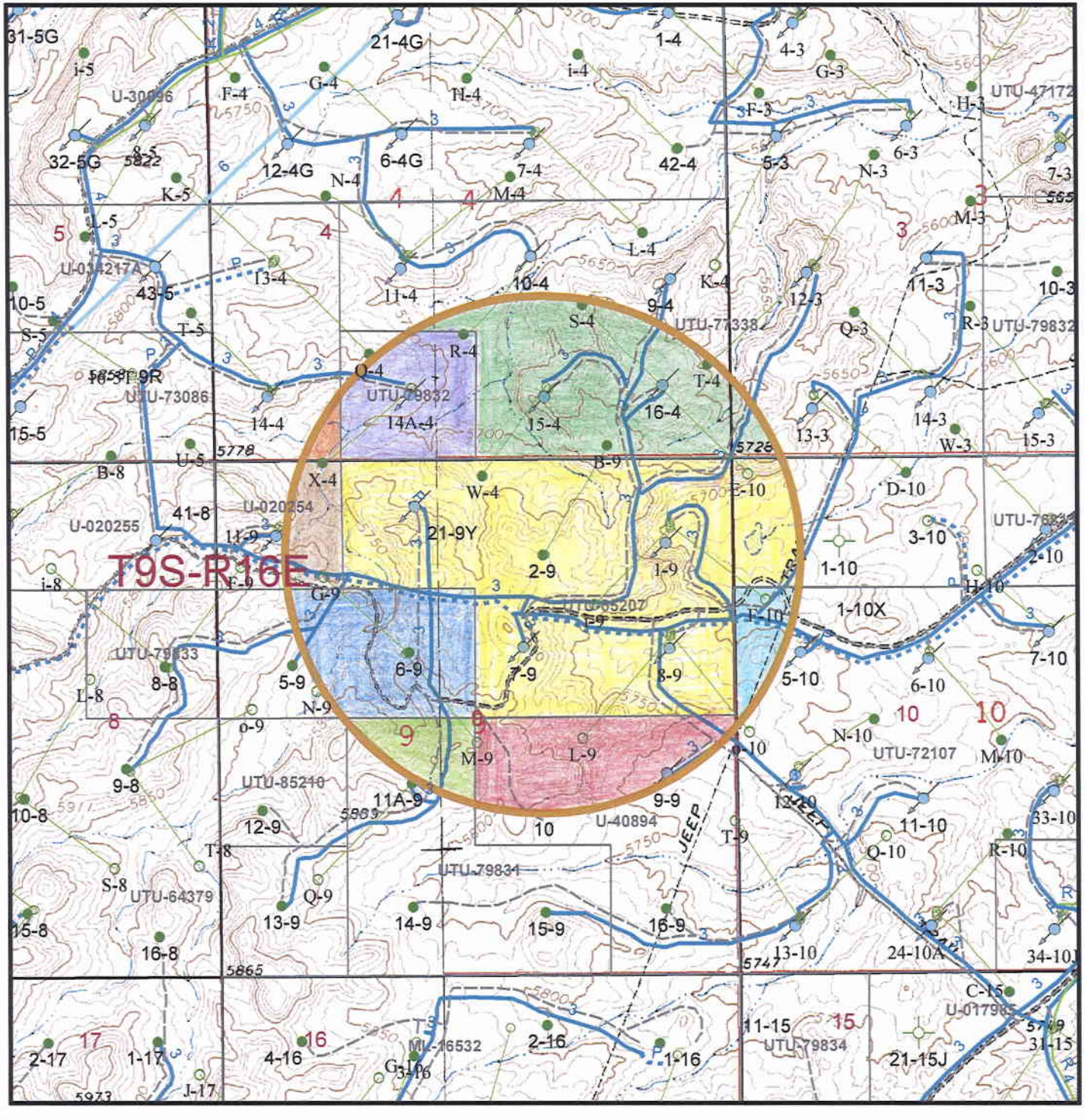
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

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

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

ATTACHMENT A



WellStatus_HalfMile_Buffer

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

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

UTU-65207
UTU-72107
UTU-40894
UTU-79831
UTU-79833
UTU-020254
UTU-73086
UTU-79832
UTU-77338

S Wells Draw 2-9
Section 9, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS

1 in = 1,500 feet

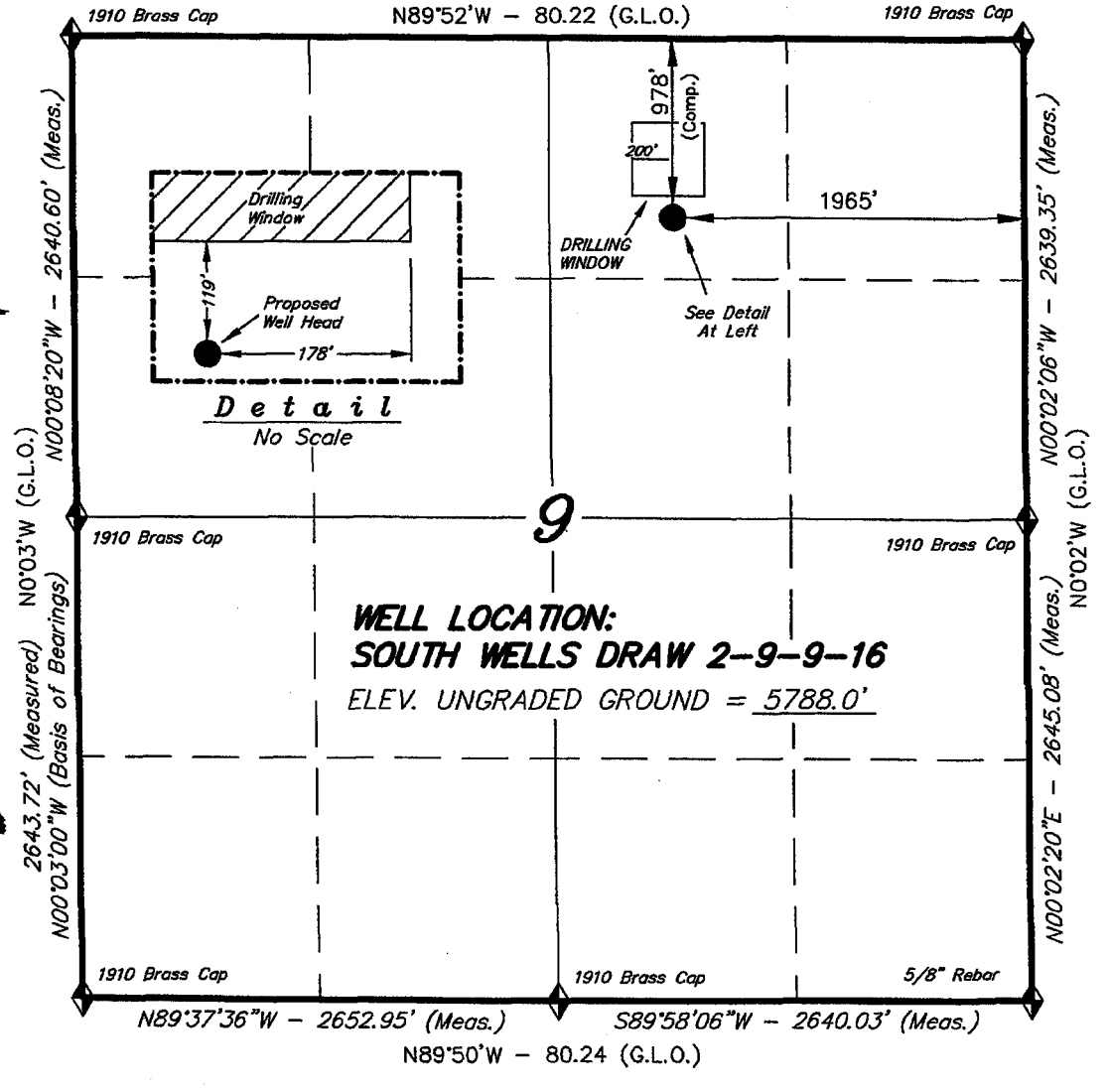
1/2 Mile Radius Map
Duchesne & Uintah Counties

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

August 2, 2012

ATTACHMENT A-1

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



◆ = SECTION CORNERS LOCATED

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

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW 2-9-9-16, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 9, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

N

Note:
The Proposed Well head bears S63°39'55"W 2191.93' from the Northeast Corner of Section 9.

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.

REGISTERED LAND SURVEYOR No. 189377 STATE OF UTAH

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

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

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 9-13-05	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 9: NE, NENW Section 10: N2NW	USA UTU-65207 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp Myco Industries Inc Oxy Y-1 Corporation Yates Petroleum Corporation	USA
2	T9S-R16E SLM Section 10: S2N2, N2S2, S2SW	USA UTU-72107 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R16E SLM Section 9: N2SE, SESE	USA UTU-40894 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S-R16E SLM Section 9: E2SW, SWSE	USA UTU-79831 HBP	Newfield Production Company Newfield RMI LLC	USA
5	T9S-R16E SLM Section 8: SENE Section 9: S2NW	USA UTU-79833 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp Myco Industries Inc Oxy Y-1 Corporation Yates Petroleum Corporation	USA
6	T9S-R16E SLM Section 9: NWNW	USA UTU-020254 HBP	Newfield Production Company Newfield RMI LLC	USA

7	T9S-R16E SLM Section 4: W2SW Section 5: S2SE	USA UTU-73086 HBP	Newfield Production Company Newfield RMI LLC	USA
8	T9S-R16E SLM Section 3: SE Section 4: SESW	USA UTU-79832 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
9	T9S-R16E SLM Section 3: Lots 3,4, S2NW, SW Section 4: NESW, SE	USA UTU-77338 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
South Wells Draw Federal #2-9-9-16

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

Signed: _____
Newfield Production ~~Company~~
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 14 day of January, 2013.

Notary Public in and for the State of Colorado: Lydia Biondo

My Commission Expires: 12/31/15

LYDIA BIONDO
Notary Public
State of Colorado

ATTACHMENT E

SO WELLS DRAW FED 2-9-9-16

Spud Date: 01/23/2007
Put on Production: 04/04/07
GL: 5788' KB: 5800'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.69')
DEPTH LANDED: 323.54' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls cmt to surf.

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GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (6146')
DEPTH LANDED: 6159.25' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 198'

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SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
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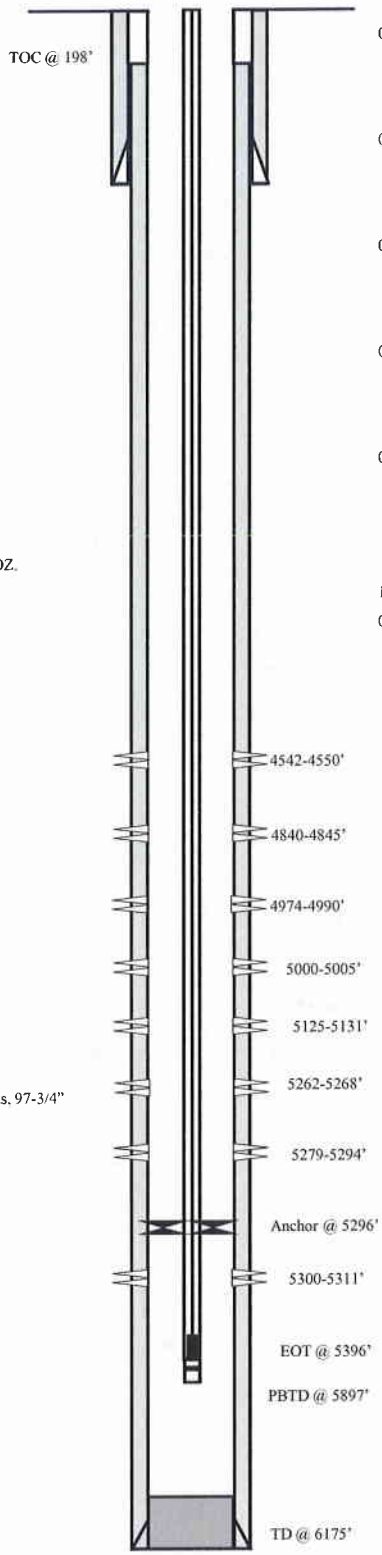
NO. OF JOINTS: 1 jts (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5331' KB
NO. OF JOINTS: 2 jts (63.70')
TOTAL STRING LENGTH: EOT @ 5396' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS:1-2' 1-6', & 1- 8' x 3/4" ponies, 99-3/4" guided rods, 97-3/4" guided rods 10- guided rods, 6-1½" sinker bars.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15' RHAC
STROKE LENGTH: **86"**
PUMP SPEED, 5 SPM:



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03-29-07	4542-4550'	4 JSPF	32 holes

NEWFIELD

So Wells Draw Fed. 2-9-9-16

978'FNL & 1965' FEL

NW/NE Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-32956; Lease # UTU-65207

TW 09/12/11

ATTACHMENT E-1

Federal 5-9-9-16

Spud Date: 3-19-07

Put on Production: 5-02-07

GL: 5789' KB: 5801'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (313.01')

DEPTH LANDED: 323.52' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Cement top @ 250'

Casing Shoe @ 324'

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 136 jts. (5912.60')

DEPTH LANDED: 5910.85' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP AT: 250'

TUBING

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

TBG PUP 2-7/8 N-80 AT: 10'

NO. OF JOINTS: 134 jts (4116.7')

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

SN LANDED AT: 4138.7' KB

ON/OFF TOOL AT: 4139.8'

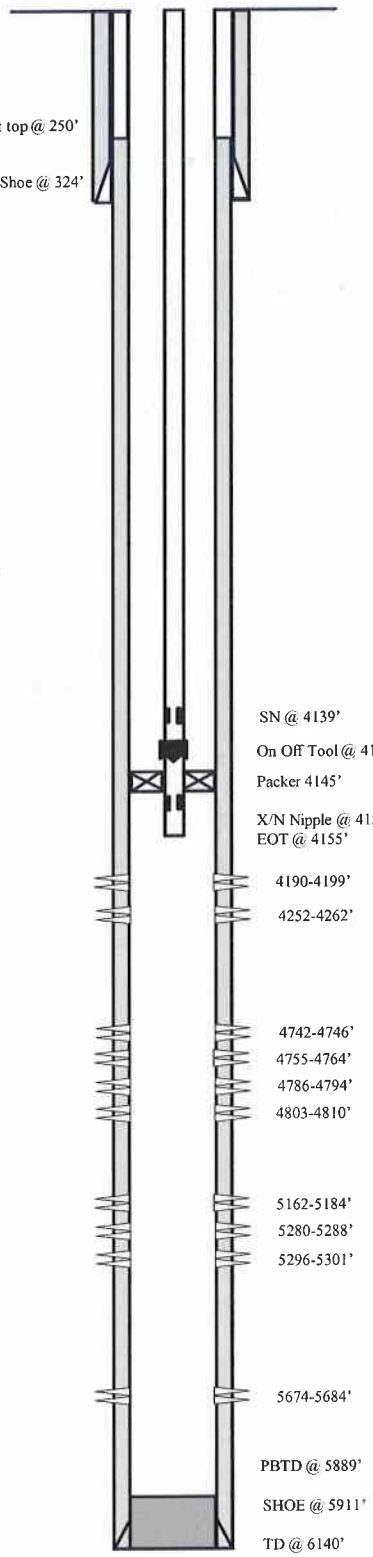
ARROW #1 PACKER CE AT: 4144.87'

XO 2-3/8 x 2-7/8 J-55 AT: 4148.5'

TBG PUP 2-7/8 N-80 AT: 4149.1'

X/N NIPPLE AT: 4153.1'

TOTAL STRING LENGTH: EOT @ 4155'



FRAC JOB

04-30-07	5674-5684'	**Frac CP1 sands as follows:** 20595# 20/40 sand in 297 bbls Lightning 17 frac fluid. Treated @ avg press of 2284 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc flush: 5672 gal. Actual flush: 5208 gal.
04-30-07	5280-5301'	**Frac A3 sands as follows:** 65451# 20/40 sand in 520 bbls Lightning 17 frac fluid. Treated @ avg press of 2089 psi w/avg rate of 25 BPM. ISIP 2339 psi. Calc flush: 5278 gal. Actual flush: 4830 gal.
04-30-07	5162-5184'	**Frac A 1 sands as follows:** 110232# 20/40 sand in 778 bbls Lightning 17 frac fluid. Treated @ avg press of 1947 psi w/avg rate of 24.4 BPM. ISIP 2305 psi. Calc flush: 5160 gal. Actual flush: 4704 gal.
04-30-07	4742-4810'	**Frac D2, D1 sands as follows:** 139780# 20/40 sand in 952 bbls Lightning 17 frac fluid. Treated @ avg press of 1881 w/ avg rate of 25 BPM. ISIP 2123 psi. Calc flush: 4740 gal. Actual flush: 4242 gal.
04-30-07	4190-4262'	**Frac GB6, & GB4 sands as follows:** 8970# 20/40 sand in 218 bbls Lightning 17 frac fluid. Treated @ avg press of 1715 w/ avg rate of 25 BPM. ISIP 1647 psi. Calc flush: 4189 gal. Actual flush: 4074 gal.
7/1/08		**Pump change.** Updated rod and tubing detail.
8/10/09		**Pump Change.** Updated rod & tubing details.
4/1/10		**Parted rods.** Updated rod and tubing detail.
5/27/2010		**Pump change.** Updated rod and tubing detail.
7/21/11		**Parted rods.** Updated rod & tubing detail.
10/29/12		**Convert to Injection Well**
10/30/12		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

04-24-07	5674-5684'	4 JSPF	40 holes
04-30-07	5296-5301'	4 JSPF	20 holes
04-30-07	5280-5288'	4 JSPF	32 holes
04-30-07	5162-5184'	4 JSPF	88 holes
04-30-07	4803-4810'	4 JSPF	28 holes
04-30-07	4786-4794'	4 JSPF	32 holes
04-30-07	4755-4764'	4 JSPF	36 holes
04-30-07	4742-4746'	4 JSPF	16 holes
04-30-07	4252-4262'	4 JSPF	40 holes
04-30-07	4190-4199'	4 JSPF	36 holes

NEWFIELD

Federal 5-9-9-16

2096' FNL & 770' FWL

SW/NW Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-32916; Lease # UTU-79833

LCN 10/3.1/12

ATTACHMENT E-2

FEDERAL 6-9-9-16

Spud Date: 02/19/07
Put on Production: 03/28/07
GL: 5782' KB: 5794'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.37')
DEPTH LANDED: 323.87' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

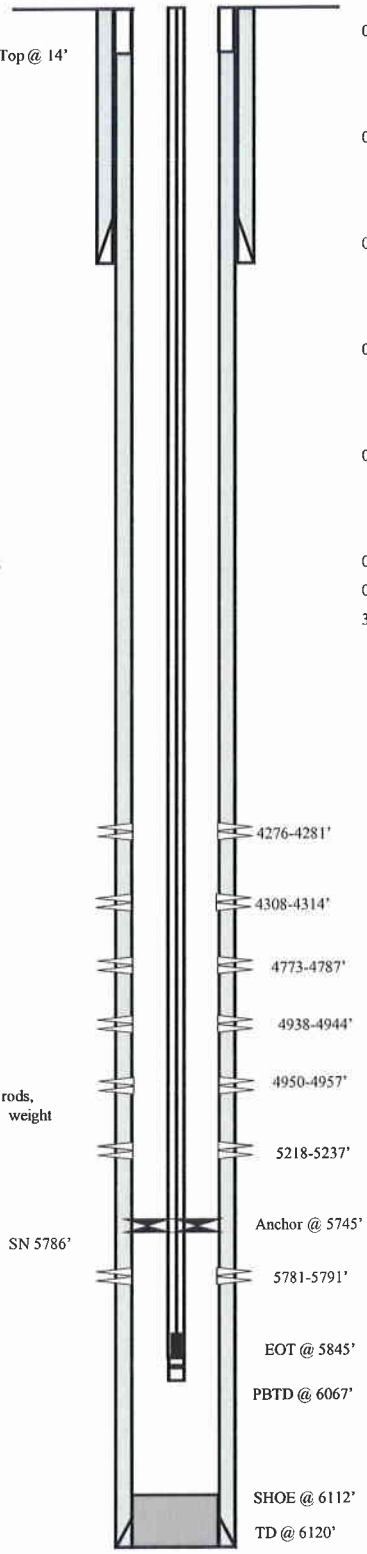
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (6098.92')
DEPTH LANDED: 6112.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5733.5')
TUBING ANCHOR: 5745.5' KB
NO. OF JOINTS: 1 jts (31.5')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5779.8' KB
NO. OF JOINTS: 2 jts (63.2')
TOTAL STRING LENGTH: EOT @ 5845' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
SUCKER RODS:1-2' & 1- 8' x 3/4" pony rods, 97-3/4"= 2425' guided rods, 79-3/4" = 1975'sucker rods, 46-3/4" guided rods = 1150', 6-1 ½"= 150' weight rods. 1 – 1" x 4' Stabilizer Rod
PUMP SIZE: CDI 2-1/2" x 1-1/4" x 12' x 16' CDI Pump
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:



FRAC JOB

03/21/07 6221-6229'	**Frac CP3 sands as follows:** 14389# 20/40 sand in 290 bbls Lightning 17 frac fluid. Treated @ avg press of 1940 psi w/avg rate of 25 BPM. ISIP 1775 psi. Calc flush: 6219 gal. Actual flush: 5250 gal.
03/21//07 5218-5237'	**Frac A1 sands as follows:** 80163# 20/40 sand in 599 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 5216 gal. Actual flush: 4704 gal.
03/22/07 4938-4957'	**Frac C sands as follows:** 44913# 20/40 sand in 407 bbls Lightning 17 frac fluid. Treated @ avg press of 1737 psi w/avg rate of 25 BPM. ISIP 1940 psi. Calc flush: 4936 gal. Actual flush: 4410 gal.
03/22/07 4773-4787'	**Frac D1 sands as follows:** 85267# 20/40 sand in 613 bbls Lightning 17 frac fluid. Treated @ avg press of 1663 psi w/avg rate of 25.1 BPM. ISIP 2055 psi. Calc flush: 4771 gal. Actual flush: 2055 gal
03/22//07 4314-4276'	**Frac GB6 & GB4 sands as follows:** 23837# 20/40 sand in 276 bbls Lightning 17 frac fluid. Treated @ avg press of 2018 psi w/avg rate of 25 BPM. ISIP 2304 psi. Calc flush: 4312 gal. Actual flush: 4200 gal
01/03/2012	Pump Change. Updated rod & Tubing detail.
01/30/2012	Parted rods. Updated rod & tubing detail.
3/9/12	Parted rods: Updated rod & tubing detail

PERFORATION RECORD

03/19/07	5781-5791'	4 JSPF	40 holes
03/21/07	5218-5237'	4 JSPF	76 holes
03/21/07	4950-4957'	4 JSPF	28 holes
03/21/07	4938-4944'	4 JSPF	24 holes
03/22/07	4773-4787'	4 JSPF	56 holes
03/24/07	4308-4314'	4 JSPF	24 holes
03/22/07	4276-4281'	4 JSPF	20 holes

NEWFIELD

FEDERAL 6-9-9-16

1969'FNL & 1994' FWL
SE/NW Section 9-T9S-R16E
Duchesne Co, Utah
API #43-013-32957; Lease # UTU-79833

VC 01/16/2012
HC 3/20/12

ATTACHMENT E-3

FEDERAL 8-9-9-16

Spud Date: 03/04/07

Put on Production: 05/11/07

GL: 5721' KB: 5733'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (313.01')

DEPTH LANDED: 323.91' KB

HOLE SIZE:12-1/4"

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

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 139 jts. (6116.90')

DEPTH LANDED: 6130.15' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP: 42'

TUBING

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

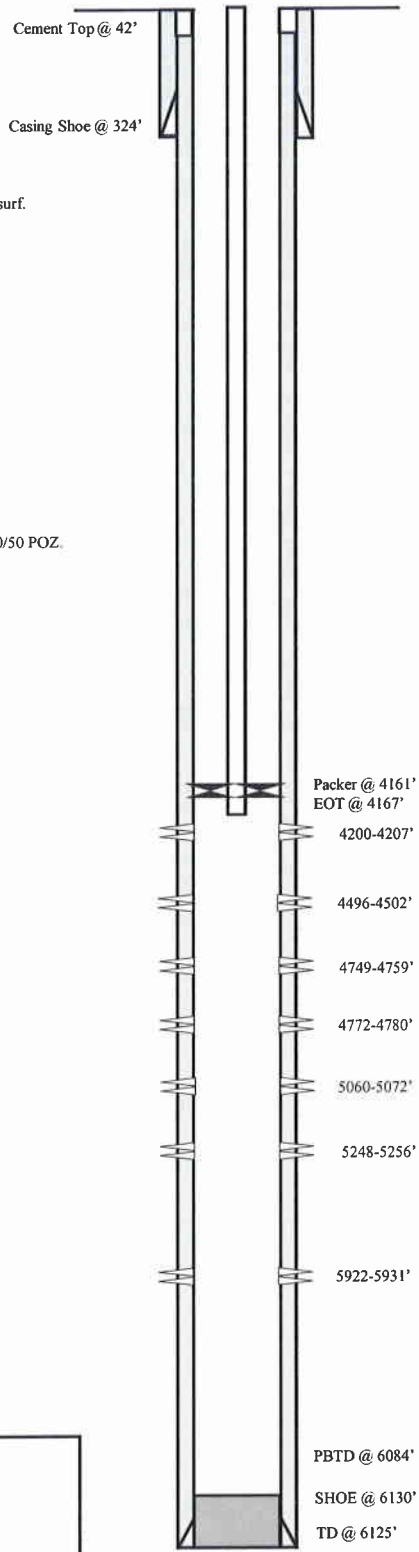
NO. OF JOINTS: 126 jts (4144.4')

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

SN LANDED AT: 4165.2' KB

PACKER CE @ 4161.30'

TOTAL STRING LENGTH: EOT @ 4167' KB



FRAC JOB

04/12/07	5922-5931'	**Frac CP5 sands as follows:** 14948# 20/40 sand in 271 bbls Lightning 17 frac fluid. Treated @ avg press of 1920 psi w/avg rate of 25.1 BPM. ISIP 1840 psi. Calc flush: 5920 gal. Actual flush: 5376 gal.
04/12/07	5248-5256'	**Frac A3 sands as follows:** 40548# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 1973 psi w/avg rate of 25.1 BPM. ISIP 2075 psi. Calc flush: 5246 gal. Actual flush: 4742 gal.
04/12/07	5060-5072'	**Frac B2 sands as follows:** 90627# 20/40 sand in 659 bbls Lightning 17 frac fluid. Treated @ avg press of 2804 psi w/avg rate of 25.4 BPM. ISIP 3544 psi. Calc flush: 5058 gal. Actual flush: 4553 gal.
04/12/07	4772-4780'	**Frac D1 sands as follows:** 124470# 20/40 sand in 856 bbls Lightning 17 frac fluid. Treated @ avg press of 2033 psi w/avg rate of 25 BPM. ISIP 2150 psi. Calc flush: 4770 gal. Actual flush: 4242 gal
04//3/07	4496-4502'	**Frac PB10 sands as follows:** 14785# 20/40 sand in 235 bbls Lightning 17 frac fluid. Treated @ avg press of 2026 psi w/avg rate of 14.6 BPM. ISIP 2160 psi. Calc flush: 4494 gal. Actual flush: 3990 gal
04/13/07	4200-4207'	**Frac GB2 sands as follows:** 32559# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 2966 psi w/avg rate of 25.1 BPM. ISIP 4000 psi. Calc flush: 4198 gal. Actual flush: 3658 gal
05/17/12		**Convert to Injection Well**
05/22/12		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

04/04/07	5922-5931'	4 JSPF	36 holes
04/12/07	5248-5256'	4 JSPF	32 holes
04/12/07	5060-5072'	4 JSPF	48 holes
04/12/07	4772-4780'	4 JSPF	32 holes
04/12/07	4749-4759'	4 JSPF	40 holes
04/13/07	4496-4502'	4 JSPF	24 holes
04/13/07	4200-4207'	4 JSPF	28 holes

NEWFIELD

FEDERAL 8-9-9-16

1773'FNL & 666' FEL

SE/NE Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-32918; Lease # UTU-65207

LCN 05/25/12

ATTACHMENT E-4

Federal 11A-9-9-16

Spud Date: 4-23-07
Put on Production: 6-1-07

GL: 5842' KB: 5854'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

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

PRODUCTION CASING

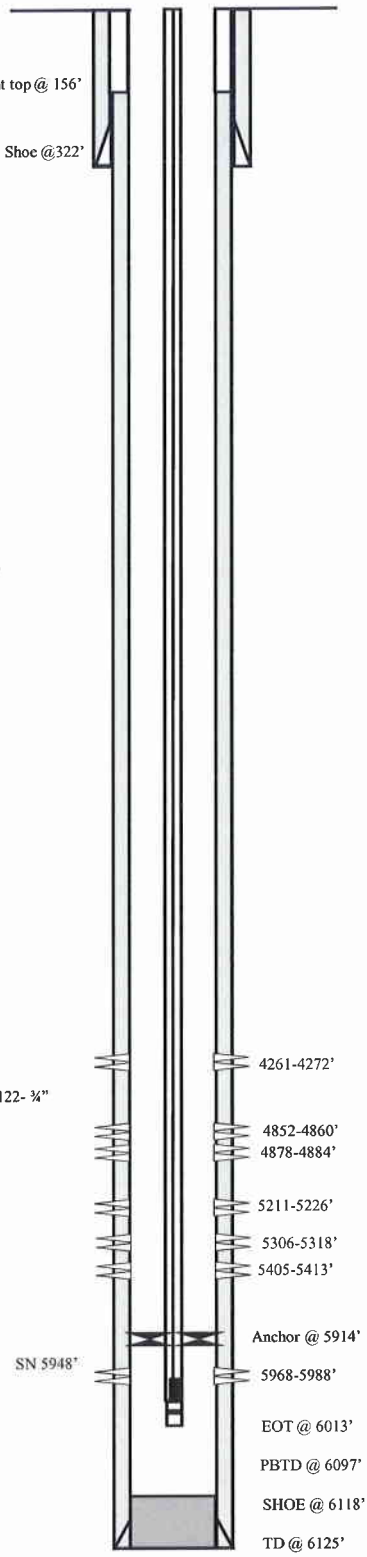
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6101.12')
DEPTH LANDED: 6117.53' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 156'

TUBING

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

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-8', 6', 4', x ¾" pony rods, 98- ¾" scrapered rods, 122- ¾" plain rods, 10- ¾" scrapered rods, 6- 1 ½" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM



FRAC JOB

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

PERFORATION RECORD

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

NEWFIELD

Federal 11A-9-9-16

1984' FSL & 1980' FWL

NE/SW Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-33050; Lease # UTU-79831

DF 2-4-09

ATTACHMENT E-5

Monument Federal 11-9-9-16

Spud Date: 3/20/96

Put on Production: 3/29/96

GL: 5756' KB: 5766' (10' KB)

Initial Production: 113 BOPD, 0 MCFD 18 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 JTS - 288'

DEPTH LANDED: 298' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx Class "G"cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 134 jts. (5856.70')

SET AT: 5866.7' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 265 sxs Super "G", 348 sxs 50/50 poz.

CEMENT TOP AT: 1530' KB

TUBING

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

NO. OF JOINTS: 133 jts. (4252')

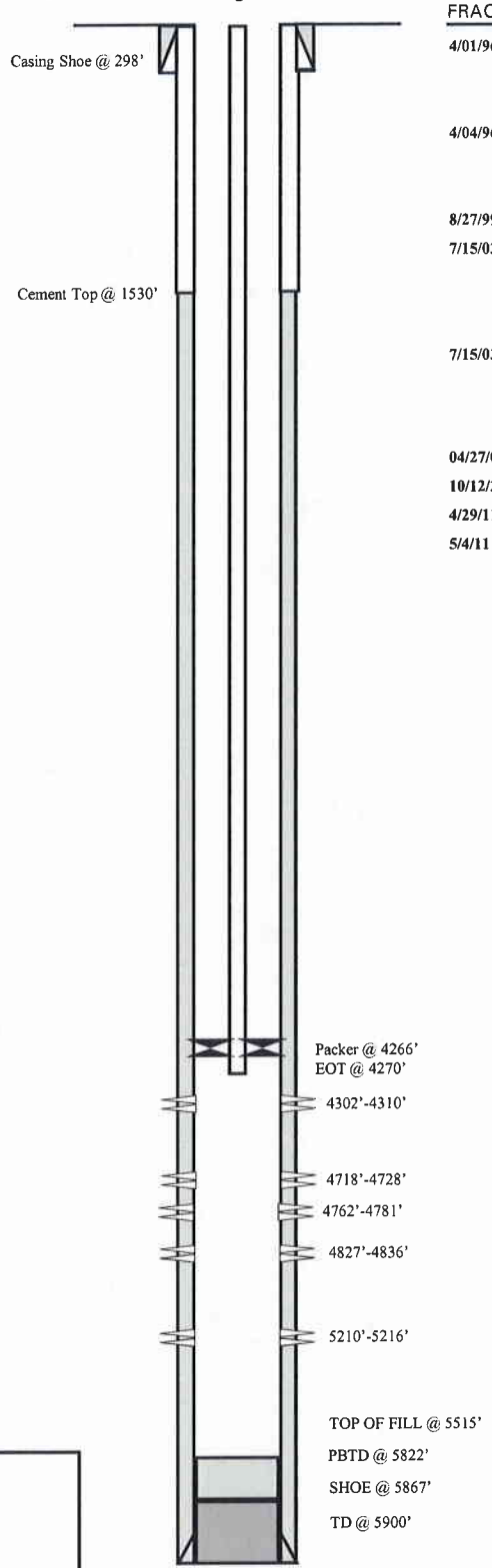
SEATING NIPPLE: 1.10'

SN LANDED AT: 4262' KB

CE @ 4266.36'

TOTAL STRING LENGTH: EOT @ 4270' KB

Injection Wellbore Diagram



FRAC JOB

4/01/96	**4762'-4836'**	**Frac sand as follows:** 110,000# 16/30 sand in 790 bbl 2% frac fluid. ATP 3800 psi, ATR 35.5 bpm, ISIP 3500 psi. Calc. Flush: 4762 gal. Actual flush: 4704 gal.
4/04/96	**4302'-4310'**	**Frac sand as follows:** 50,090# 16/30 sand in 402 bbl 2% frac fluid. ATP 3600 psi, ATR 31.6 bpm, ISIP 2450 psi. Calc. Flush: 4302 gal. Actual flush: 4242 gal.
8/27/99		**Pump change.** Update rod and tubing details.
7/15/03	**5210'-5216'**	**Frac A1 sands as follows:** 23,892#'s of 20/40 sand in 215 bbls Viking I-25 fluid. Treated @ avg press. Of 3370 w/avg rate of 14.7 bpm. ISIP 2200 psi. Calc flush: 1362 gal. Actual flush: 1260 gals.
7/15/03	**4718'-4728'**	**Frac DS3 sands as follow:** 25,000#'s of 20/40 sand in 200 bbls Viking I-25 fluid. Treated @ avg press of 3880 psi w/avg rate of 14.7 bpm. ISIP 3960 psi. Calc flush: 1233 gal. Actual flush: 1134 gal.
04/27/05		**Pump change.** Update rod and tubing detail.
10/12/2010		**Parted rods.** Updated rod and tubing detail.
4/29/11		**Convert to Injection well**
5/4/11		**Conversion MIT Finalized**

PERFORATION RECORD

4302'-4310'	4 JSPF	32 holes
4718'-4728'	4 JSPF	40 holes
4762'-4781'		8 holes
4827'-4836'		6 holes
5210'-5216'	4 JSPF	24 holes

NEWFIELD

Monument Federal 11-9-9-16

674 FNL & 668 FWL

NWNW Section 9-T9S-R16E

Duchesne Co, Utah

API #43-013-31618; Lease #UTU-020254

LCN 05-17-11

ATTACHMENT E-6

South Wells Draw S-4-9-16

Spud Date: 02/02/2010
Put on Production: 03/09/2010

GL: 5740' KB: 5752'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (306.89)
DEPTH LANDED: 318.74'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (6359.93')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6373.18'
CEMENT DATA: 300 sxs Prem. Lite II mixed & 422 sxs 50/50 POZ.
CEMENT TOP AT: 30'

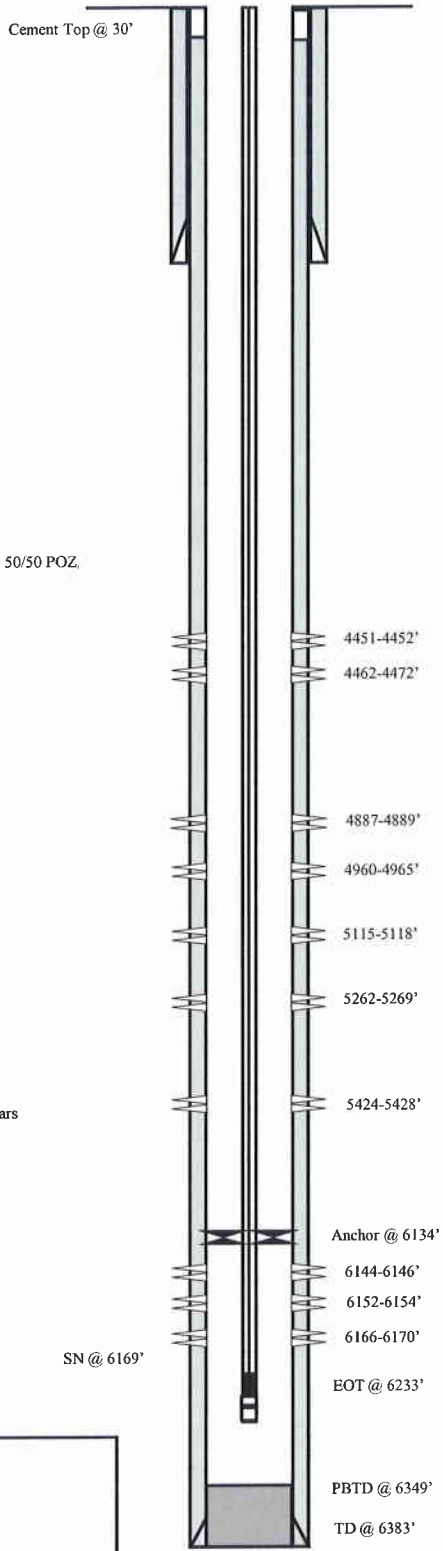
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 195 jts (6122.2')
TUBING ANCHOR: 6134.2'
NO. OF JOINTS: 1 jts (31.5')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6168.6' KB
NO. OF JOINTS: 2 jts (62.9')
TOTAL STRING LENGTH: EOT @ 6233'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 - 4' x 7/8", 1 - 6' x 7/8", 1 – 8' x 7/8" pony rods; 241 - 7/8" 8 per guided rods; 4 - 1 ½" weight bars
PUMP SIZE: 2 ½ x 1 ¾ x 20' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: SPM 5

Wellbore Diagram



FRAC JOB

3-9-10	6144-6170'	**Frac CP5 sands as follows:** Frac with 24805# 20/40 sand in 145 bbls Lightning 17 fluid.
3-9-10	5424-5428'	**Frac A3 sands as follows:** Frac with 9118# 20/40 sand in 59 bbls Lightning 17 fluid.
3-9-10	5262-5269'	**Frac B2 sands as follows:** Frac with 19253# 20/40 sand in 115 bbls Lightning 17 fluid.
3-9-10	5115-5118'	**Frac C sands as follows:** Frac with 8973# 20/40 sand in 59 bbls Lightning 17 fluid.
3-9-10	4887-4965'	**Frac DS3 & D1 sands as follows:** Frac with 19810# 20/40 sand in 117 bbls Lightning 17 fluid.
3-9-10	4451-4472'	**Frac GB6 sands as follows:** Frac with 50000# 20/40 sand in 218 bbls Lightning 17 fluid.

PERFORATION RECORD

6166-6170'	3 JSPF	12 holes
6152-6154'	3 JSPF	6 holes
6144-6146'	3 JSPF	6 holes
5424-5428'	3 JSPF	12 holes
5262-5269'	3 JSPF	21 holes
5115-5118'	3 JSPF	9 holes
4960-4965'	3 JSPF	15 holes
4887-4889'	3 JSPF	6 holes
4462-4472'	3 JSPF	30 holes
4451-4452'	3 JSPF	3 holes

NEWFIELD

South Wells Draw S-4-9-16
736' FSL & 723' FEL (SE/SE)
Section 4, T9S, R16E
Duchesne Co, Utah
API # 43-013-50060; Lease # UTU-77338

LCN 04-23-10

ATTACHMENT E-7

SWD Federal #R-4-9-16

Spud Date: 6-4-08
Put on Production: 8-15-08

GL:5603' KB:5615'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 jts (318.08')
DEPTH LANDED: 328.08'
HOLE SIZE: 12-1/4"
CEMENT DATA: To surface with 160 sx Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 136 jts 6220.27'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx Premlite II and 450 sx 50/50 Poz
CEMENT TOP AT: 46'

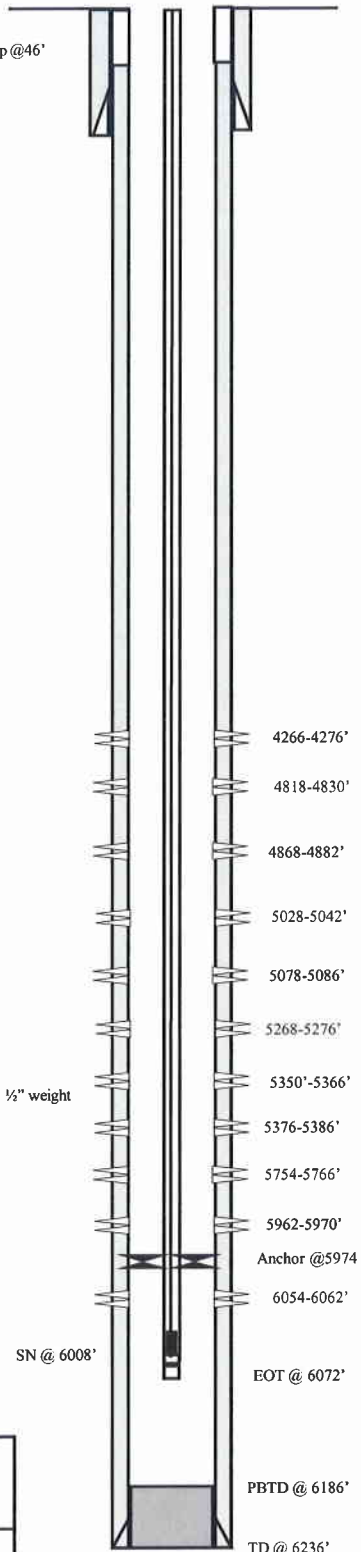
TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 194 jts (5961.58')
TUBING ANCHOR: 5973.58' KB
NO. OF JOINTS: 1 jt (31.46')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6007.74'
NO. OF JOINTS: 2 jts (62.88')
TOTAL STRING LENGTH: EOT @ 6072.17'

SUCKER RODS

POLISHED ROD: 1-1/2"x 26'
SUCKER RODS: 2-2' x 7/8" pony rods, 238- 7/8" scrapered rods, 4-1 ½" weight rods
PUMP SIZE: CDI 2 ½"x 1 ¾" x 21' RHAC pump w/sm plunger
STROKE LENGTH: 122"
PUMP SPEED, SPM: 4 SPM

Wellbore Diagram



FRAC JOB

7-21-08 6054-6062' **Frac CP5 sds as follows:** Frac w/23,841#'s of 20/40 sand in 382 bbls of Lightning 17 fluid. Treat at an ave pressure of 2307 psi w/ ave rate of 23.2. ISIP 2024 psi.

7-21-08 5962-5970' **Frac CP4 sds as follows:** Frac w/25,330#'s of 20/40 sand in 374 bbls of Lightning 17 fluid. Treat w/ ave pressure of 2407 psi w/ ave rate of 22.9. ISIP 2269

7-21-08 5350-5366' **Frac LODC sds as folows:** Frac w/65,317#'s of 20/40 sand in 558 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2133 psi w/ ave rate of 22.8 BPM. ISIP 2848 psi.

7-21-08 5268-5276' **Frac A1 sds as follows:** Frac w/24,872#'s of 20/40 sand in 359 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2382 psi w/ ave rate of 23.0 BPM. ISIP 2247 psi.

7-21-08 5028-5042' **Frac B.5 & B1 sds as follows:** Frac 50,070#'s of 20/40 sand in 455 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2137 psi w/ ave rate of 22.7 BPM. ISIP 2194 psi.

7-21-08 4818-4830' **Frac D1 & D2 sds as follows:** Frac 130,336#'s of 20/40 sand in 911 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2239 psi w/ ave rate of 22.9 BPM. ISIP 2435 psi.

7-21-08 4266-4276' **Frac GB2 sds as follows:** Frac 24,830#'s of 20/40 sand in 911 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2239 psi w/ ave rate of 22.9 BPM. ISIP 2435 psi.

PERFORATION RECORD

4266-4276'	4 JSPF	40 holes
4818-4830'	4 JSPF	48 holes
4868-4882'	4 JSPF	56 holes
5028-5042'	4 JSPF	64 holes
5078-5086'	4 JSPF	32 holes
5268-5276'	4 JSPF	32 holes
5350-5366'	4 JSPF	64 holes
5376-5386'	4 JSPF	40 holes
5754-5766'	4 JSPF	48 holes
5962-5970'	4 JSPF	32 holes
6054-6062'	4 JSPF	32 holes

NEWFIELD

SWD Federal #R-4-9-16
2053' FSL & 2051' FEL
NW/SE Section 4-T9S-R16E
Duchesne Co, Utah
API #43-013-33763; Lease #UTU-77338

TL 9/22/08

Attachment E-8

S WELLS DRW W-4-9-16

Spud Date:-3-4-10
Put on Production: 4-7-10
GL: 5116 ' KB: 5128 '

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.42')
DEPTH LANDED: 322.42'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, circ 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6278.3') Includes Shoe Jt. (43.88')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6292.55'
CEMENT DATA: 276 sxs Premlite II & 450 sxs 50/50 POZ.
CEMENT TOP: 40' per CBL 3/22/10

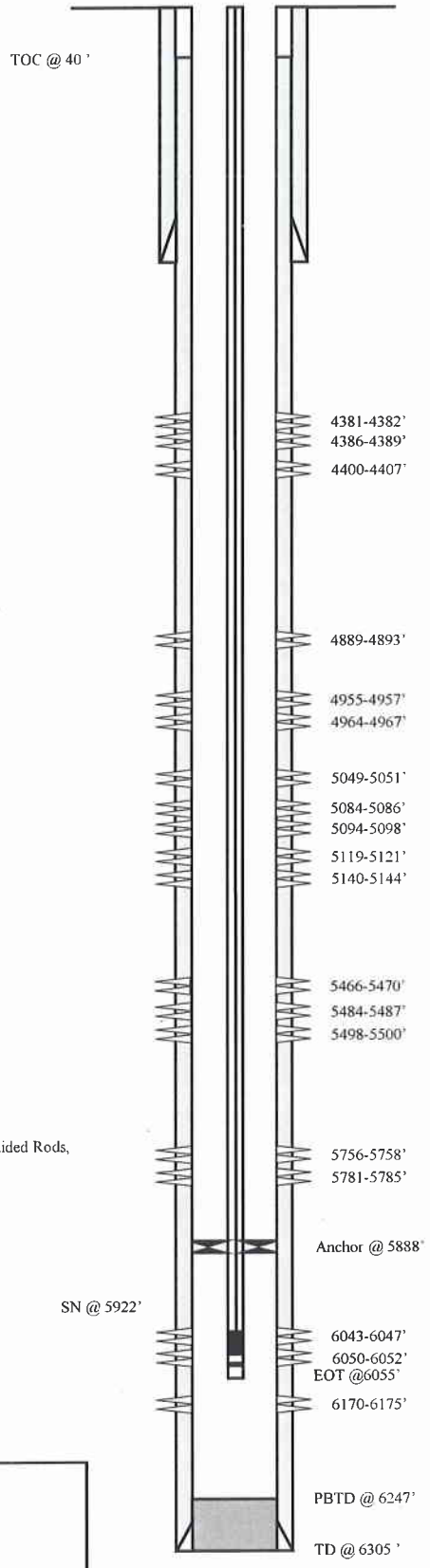
TUBING (KS 4/7/10)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 187 jts (5876.1')
TUBING ANCHOR: 5888.1'
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5922.3'
NO. OF JOINTS: 1 jts (31.5')
GAS ANCHOR: 2-7/8" (5.2')
NIPPLE: 2-7/8" (0.2')
NO. OF JOINTS: 3 jts (94.3')
BULL PLUG: 2-7/8" (0.8')
TOTAL STRING LENGTH: EOT @ 6055'

SUCKER RODS (KS 4/7/10)

POLISHED ROD: 1-1/2" x 30' Polished Rod
SUCKER RODS: 2', 4' x7/8 Pony Rods, 232 x 7/8" 8per Guided Rods, 4 x 1-½" Sinker Bars
PUMP SIZE: 2-½ x 1-3/4 x 20' x 24' RHAC
STROKE LENGTH: 146
PUMP SPEED, SPM: 4
PUMPING UNIT: DARCO C-640-365-168a

Wellbore Diagram



FRAC JOB

4-6-10	6043-6175'	**Frac CP5 &BS1 sands as follows:** Frac with 24346# 20/40 sand in 219bbls Lighning 17
4-6-10	6546-6674'	**Frac CP5 &CP1 sands as follows:** Frac with 14092# 20/40 sand in 130 bbls Lightning 17 fluid
4-6-10	5466-5500'	**Frac LOCD sands as follows:** Frac with 60790# 20/40 sand in 382 bbls Lightning 17 fluid
4-6-10	5049-5121'	**Frac C, B.5 & B1 sands as follows:** Frac with 99748# 20/40 sand in 619bbls Lightning 17
4-6-10	4889-4967'	**Frac D1&D2 sands as follows:** Frac with 50255# 20/40 sand in 320bbls Lightning 17 fluid
4-6-10	43814407'	**Frac GB6sands as follows:** Frac with 31761# 20/40 sand in 223bbls Lightning 17 fluid

PERFORATION RECORD

6170-6175'	3 JSPF	15holes
6050-6052'	3 JSPF	6 holes
6043-6047'	3 JSPF	12 holes
5781-5785'	3 JSPF	12 holes
5756-5758'	3 JSPF	6 holes
5498-5500'	3 JSPF	6 holes
5484-5487'	3 JSPF	9 holes
5466-5470'	3 JSPF	12 holes
5140-5144'	3 JSPF	12 holes
5119-5121'	3 JSPF	6 holes
5094-5098'	3 JSPF	12holes
5084-5086'	3 JSPF	6 holes
5049-5051'	3 JSPF	6 holes
4964-4967'	3 JSPF	9 holes
4955-4957'	3 JSPF	6holes
4889-4893'	3 JSPF	12 holes
4400-4407'	3 JSPF	21 holes
4386-4389'	3 JSPF	9holes
4381-4382'	3 JSPF	3holes

NEWFIELD

S Wells Drw W-4-9-16
SL: 733'FSL & 1904' FEL (SW/SE)
Section 4, T9S, R16E
Duchesne Co, Utah
API # 43-013-34097;Lease

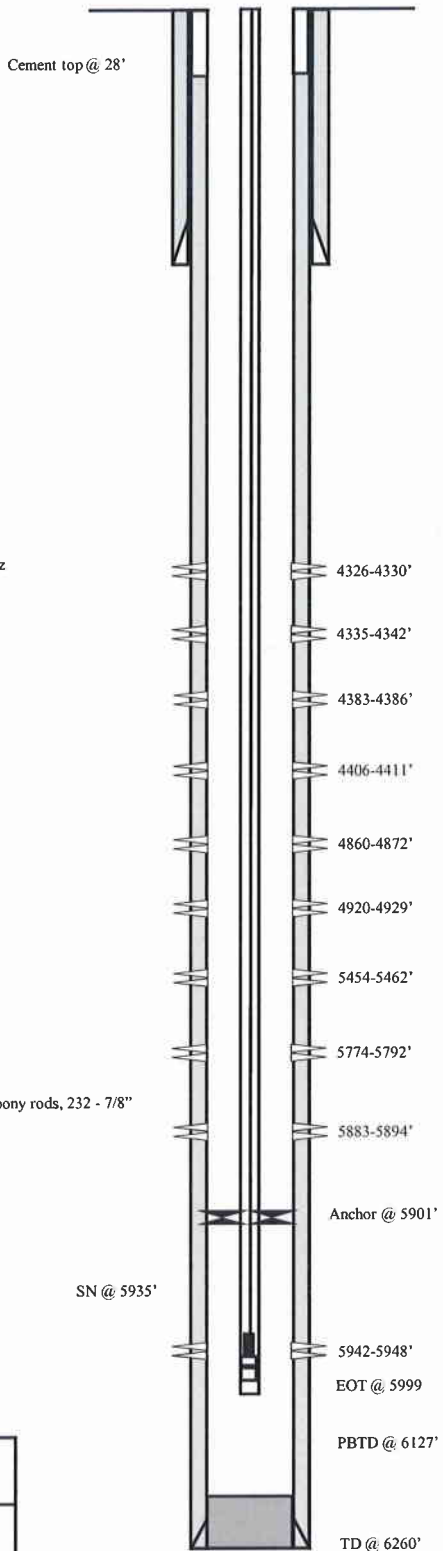
KS 7/25/12
Updated CS 01/25/2013

ATTACHMENT E-9

South Wells Draw X-4-9-16

Spud Date: 4/2/2009
Put on Production:6/1/2009
GL: 5715' KB: 5727'

Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (313')
DEPTH LANDED: 325' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 169 jts (6172')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6222.70'
CEMENT DATA: 280 sx Prem. Lite and 400 sx 50/50 poz
CEMENT TOP AT: 28'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 190 jts (5889')
TUBING ANCHOR: 5901' KB
NO. OF JOINTS: 1 jt (30.9')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5935' KB
NO. OF JOINTS: 2 jts (62.4')
TOTAL STRING LENGTH: EOT @ 5999'

SUCKER RODS

POLISHED ROD: 1 ½" x 26'
SUCKER RODS: 1 - 2' x 7/8"; 1 - 4' x 7/8"; 1 - 8'x 7/8" pony rods, 232 - 7/8" guided rods (8 per), 4-1 ½" weight bars
PUMP SIZE: 2 ½" x 1 ¾" x 20' RHAC rod pump
STROKE LENGTH: 144"
PUMP SPEED, SPM: 5

FRAC JOB

6-10-09	5883-5948'	**Frac CP3 & CP4 sands as follows:** Frac with 29,550# of 20/40 sand in 249 bbls of Lightning 17 fluid.
6-10-09	5774-5792'	**Frac CP2 sands as follows:** Frac with 65,152# 20/40 sand in 395 bbls of Lightning 17 fluid.
6-10-09	5454-5462'	**Frac LODC sands as follows:** Frac with 30,549# 20/40 sand in 244 bbls of Lightning 17 fluid.
6-10-09	4860-4929'	**Frac D1 & D2 sands as follows:** Frac with 55,172# 20/40 sand in 341 bbls of Lightning 17 fluid.
6-10-09	4326-4411'	**Frac GB2 & GB4 sands as follows:** Frac with 55,292# 20/40 sand in 346 bbls of Lightning 17 fluid.

PERFORATION RECORD

5942-5948'	4 JSPF	24 holes
5883-5894'	4 JSPF	44 holes
5774-5792'	4 JSPF	72 holes
5454-5462'	4 JSPF	32 holes
4920-4929'	4 JSPF	36 holes
4860-4872'	4 JSPF	48 holes
4406-4411'	4 JSPF	20 holes
4383-4386'	4 JSPF	12 holes
4335-4342'	4 JSPF	28 holes
4326-4330'	4 JSPF	16 holes

NEWFIELD

South Wells Draw X-4-9-16

730' FSL & 2044' FWL SE/SW
Section 4-T9S-R16E
Duchesne Co, Utah
API # 43-013-33880; Lease # UTU- 64379

LCN 9-22-09

ATTACHMENT E-10

South Wells Draw 14A-4-9-16

Spud Date: 1/17/2000
Put on Production: 7/13/2000
GL: 5711' KB: 5721'

Initial Production: 75 BOPD, 90 MCFD, 4 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (305.07')
DEPTH LANDED: 316'
HOLE SIZE:12-1/4"
CEMENT DATA: 141 sxs Class "G" cmt, est 5 bbls cmt to surf

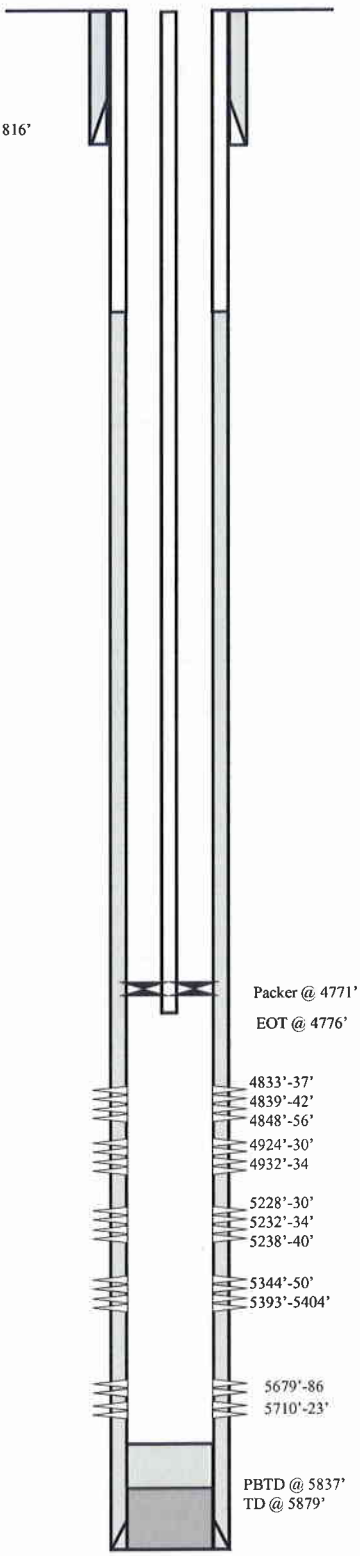
Cement Top @: 816'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55 & N-80
WEIGHT: 15.5# & 17.0#
LENGTH: 144 jts. (5861.96')
DEPTH LANDED: 5859.76'
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 816'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 153 jts (4757')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4767'
CE @ 4771.38'
TOTAL STRING LENGTH: EOT @ 4776' w/ 10' KB



FRAC JOB

2/15/00	5679'-5723'	**Frac CP sand as follows:** 83,359# 20/40 sand in 487 bbls Viking I-25 fluid. Perfs broke down @ 3656 psi. Treated @ avg press of 1700 psi w/avg rate of 30 BPM. ISIP 2520 psi, 5 min 2392 psi.
2/15/00	5228'-5404'	**Frac A/LDC sand as follows:** 101,132# 20/40 sand in 578 bbls Viking I-25 fluid. Perfs broke down @ 3480 psi. Treated @ avg press of 2100 psi w/avg rate of 34 BPM. Had several small breaks & a large pressure break when bringing pumps up to rate. With approx 40 bbls left to flush, pressure was near maximum. Rate was decreased 25 BPM, then pressure dropped off approx 2000 psi & a full flush was achieved. ISIP 2380 psi, 5 min 2170 psi
2/15/00	4833'-4934'	**Frac C/D sand as follows:** 64,257# 20/40 sand in 332 bbls Viking I-25 fluid. Perfs broke down @ 2620 psi. Treated @ avg press of 2000 psi w/avg rate of 34 BPM. With 7# sand on perfs, pressure increased rapidly. Rate was increased & sand cut @ blender @ 8-1/2# but maximum pressure was reached before any flush water was pumped. Screened out with approx 38,257# sand in perfs and 25,000# sand left in csg.
03-25-10		**Convert to Injection well**
3-31-10		**MIT completed – tbg detail updated**

PERFORATION RECORD

2/15/00	5710'-5723'	4 JSPF	52 holes
2/15/00	5679'-5686'	4 JSPF	28 holes
2/15/00	5393'-5404'	4 JSPF	44 holes
2/15/00	5344'-5350'	4 JSPF	24 holes
2/15/00	5238'-5240'	4 JSPF	8 holes
2/15/00	5228'-5230'	4 JSPF	8 holes
2/15/00	5232'-5234'	4 JSPF	8 holes
2/16/00	4932'-4934'	4 JSPF	8 holes
2/16/00	4924'-4930'	4 JSPF	24 holes
2/16/00	4848'-4856'	4 JSPF	32 holes
2/16/00	4833'-4837'	4 JSPF	16 holes
2/16/00	4839'-4842'	4 JSPF	12 holes

NEWFIELD

South Wells Draw 14A-4-9-16
731' FSL & 2030' FWL
SE/SW Section 4-T9S-R16E
Duchesne Co, Utah
API #43-013-32107; Lease #UTU-79832

LCN 04-05-10

ATTACHMENT E-11

South Wells Draw #15-4-9-16

Spud Date: 1/25/2000
Put on Injection: 7/30/02

GL: 5725' KB: 5735'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (319.75')
DEPTH LANDED: 317.35'
HOLE SIZE:12-1/4"
CEMENT DATA: 141 sxs Class "G" cmt.

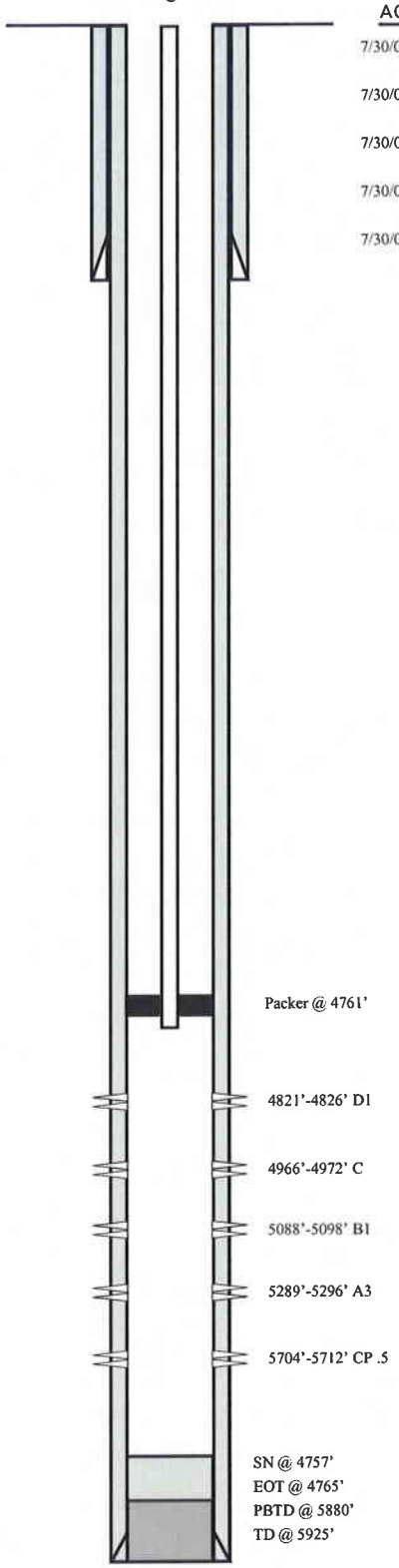
PRODUCTION CASING

CSG SIZE: 4-1/2"
GRADE: J-55
WEIGHT: 11.6#
LENGTH: 132 jts. (5921.85')
DEPTH LANDED: 5919.45'
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#
NO. OF JOINTS: 148 jts (4747.79')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 4757.79' KB
PACKER: 1 jts (4761.84')
TOTAL STRING LENGTH: EOT @ 4765.49' KB

Injection Wellbore Diagram



ACID JOBS

7/30/02	5704'-5712'	**Acidize CP 0.5 sand as follows:** Used 110 gal 15% HCl w/ 4200 psi @ .8 BPM.
7/30/02	5289'-5296'	**Acidize A 3 sand as follows:** Used 110 gal 15% HCl w/ 1500 psi @ 1.1 BPM.
7/30/02	5088'-5098'	**Acidize B 1 sand as follows:** Used 110 gal 15% HCl w/ 2500 psi @ 1.1 BPM.
7/30/02	4966'-4972'	**Acidize C sand as follows:** Used 110 gal 15% HCl w/ 3000 psi @ .9 BPM.
7/30/02	4821'-4826'	**Acidize D 1 sand as follows:** Used 110 gal 15% HCl w/ 2300 psi @ .9 BPM.

PERFORATION RECORD

7/29/02	5704'-5712'	4 JSPF	32 holes
7/29/02	5289'-5296'	4 JSPF	28 holes
7/29/02	5088'-5098'	4 JSPF	40 holes
7/29/02	4966'-4972'	4 JSPF	24 holes
7/29/02	4821'-4826'	4 JSPF	20 holes

NEWFIELD

South Wells Draw #15-4-9-16
709 FSL & 1877 FEL
SWSE Section 4-T9S-R16E
Duchesne Co, Utah
API #43-013-32108; Lease #UTU-77338

BDH 8/01/02

ATTACHMENT E-12

S. Wells Draw B-9-9-16

Spud Date: 12/1/2008
Put on Production: 1/13/2009

GL: 5789' KB: 5801'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (317.97')
DEPTH LANDED: 329.82' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

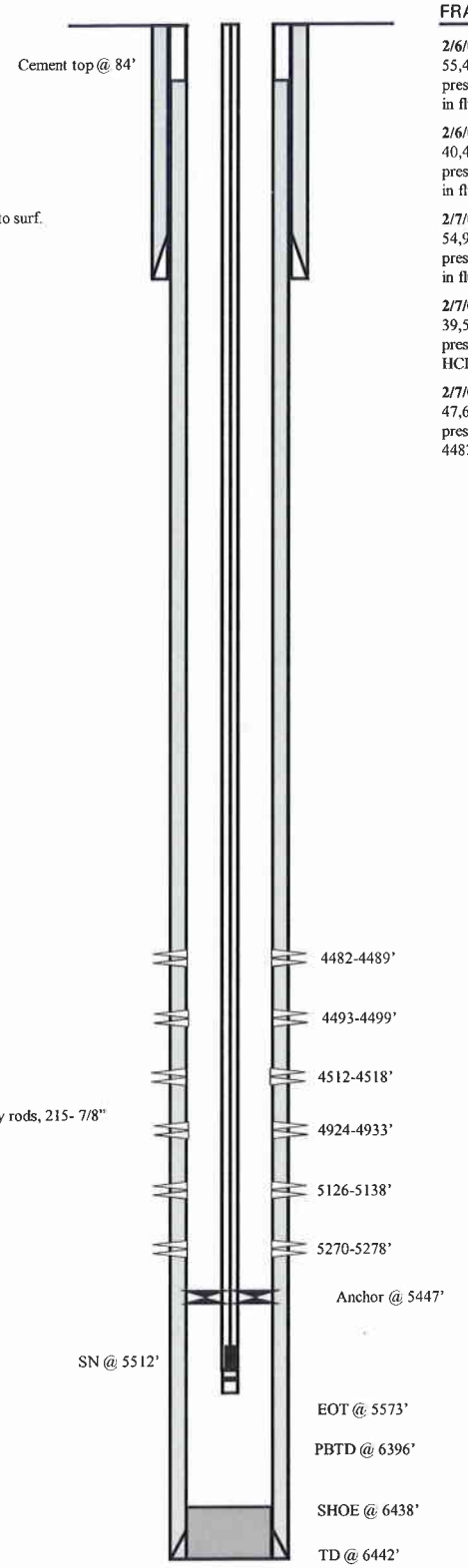
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 163 jts (6425.05')
DEPTH LANDED: 6437.66'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx premlite and 400 sx 50/50 poz
CEMENT TOP AT: 84'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 174 jts (5434.52')
TUBING ANCHOR: 5446.52' KB
NO. OF JOINTS: 2 jts (62.38')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5511.70' KB
NO. OF JOINTS: 2 jts (60.23')
TOTAL STRING LENGTH: EOT @ 5573.48'

SUCKER RODS

POLISHED ROD: 1 ½" x 26' polished rod
SUCKER RODS: 2-8' & 1-4' x 7/8" pony rods, 215- 7/8" pony rods, 215- 7/8" guided rods (8 per), 4-1 ½" weight rods.
PUMP SIZE: 2 ½" x 1 ¾" x 20' x 24' CDI RHAC rod pump
STROKE LENGTH: 122"
PUMP SPEED, SPM: 4



FRAC JOB

2/6/09 5470-5484' Frac A3 sds as follows:
55,483# 20/40 sand in 505 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2100 psi @ ave rate of 23 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2149 psi. Actual flush: 4964 gals.

2/6/09 5270-5278' Frac B1 sds as follows:
40,404# 20/40 sand in 416 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2170 psi @ ave rate of 23 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2107 psi. Actual flush: 4763 gals.

2/7/09 5126-5138' Frac C sds as follows:
54,911# 20/40 sand in 494 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1997 psi @ ave rate of 23 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2109 psi. Actual flush: 4620 gals.

2/7/09 4924-4933' Frac DS3 sds as follows:
39,518# 20/40 sand in 404 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2423 psi @ ave rate of 22.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2667 psi. Actual flush: 4418 gals.

2/7/09 4482-4518' Frac GB6 sds as follows:
47,623# 20/40 sand in 450 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1826 psi @ ave rate of 23 BPM. ISIP 2667 psi. Actual flush: 4482 gals.

PERFORATION RECORD

12/30/08	4482-4489'	4 JSPF	28 holes
12/30/08	4493-4499'	4 JSPF	24 holes
12/30/08	4512-4518'	4 JSPF	24 holes
12/30/08	4924-4933'	4 JSPF	36 holes
12/30/08	5126-5138'	4 JSPF	48 holes
12/30/08	5270-5278'	4 JSPF	32 holes

NEWFIELD

S. Wells Draw B-9-9-16

973' FNL & 1946' FEL

NW/NE Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-34040 ; Lease # UTU-65207

TW 04/30/09

ATTACHMENT E-13

South Wells Draw Federal 1-9-9-16

Spud Date: 2-23-07
Put on Production: 4-12-07
GL: 5700' KB: 5712'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311.57')
DEPTH LANDED: 323.42' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

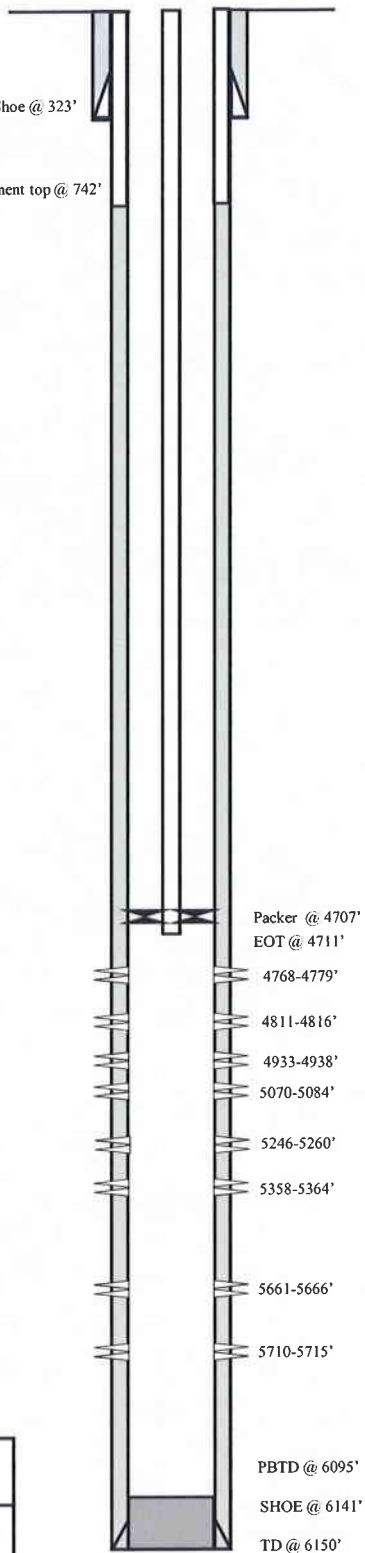
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6127.43')
DEPTH LANDED: 6140.68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 742'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 143 jts (4690.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4702.7' KB
CE @ 4707.08'
TOTAL STRING LENGTH: EOT @ 4711' w/ 12' KB

Injection Wellbore Diagram



FRAC JOB

04-04-07	5661-5715'	**Frac CP2, CP1 sands as follows:** 19982# 20/40 sand in 306 bbls Lightning 17 frac fluid. Treated @ avg press of 2038 psi w/avg rate of 25.1 BPM. ISIP 1763 psi. Calc flush: 5659 gal. Actual flush: 5166 gal.
04-04-07	5358-5364'	**Frac LODC sands as follows:** 40041# 20/40 sand in 390 bbls Lightning 17 frac fluid. Treated @ avg press of 2962 psi w/avg rate of 25.1 BPM. ISIP 3458 psi. Calc flush: 5356 gal. Actual flush: 4914 gal.
04-04-07	5246-5260'	**Frac A3 sands as follows:** 84929# 20/40 sand in 638 bbls Lightning 17 frac fluid. Treated @ avg press of 1883 psi w/avg rate of 25.1 BPM. ISIP 2261 psi. Calc flush: 5244 gal. Actual flush: 4788 gal.
04-04-07	5070-5084'	**Frac B2 sands as follows:** 85291# 20/40 sand in 631 bbls Lightning 17 frac fluid. Treated @ avg press of 1999 w/ avg rate of 25.1 BPM. ISIP 2100 psi. Calc flush: 5068 gal. Actual flush: 4620 gal.
04-04-07	4933-4938'	**Frac C sands as follows:** 15154# 20/40 sand in 254 bbls Lightning 17 frac fluid. Treated @ avg press of 2940 w/ avg rate of 25.8 BPM. ISIP 3027 psi. Calc flush: 4931 gal. Actual flush: 2354 gal.
04-04-07	4768-4816'	**Frac D2, & D1 sands as follows:** 89209# 20/40 sand in 653 bbls Lightning 17 frac fluid. Treated @ avg press of 1980 w/ avg rate of 24.6 BPM. ISIP 2207 psi. Calc flush: 4766 gal. Actual flush: 4662 gal.
5/7/09		**Tubing Leak.** Updated r & t details.
9/15/09		**Pump Change.** Updated rod & tubing details.
10/04/10		**Convert to Injection well**
10/07/10		**MIT Completed –** tbg detail updated

PERFORATION RECORD

03-30-07	5710-5715'	4 JSPF	20 holes
03-30-07	5661-5666'	4 JSPF	20 holes
04-04-07	5358-5364'	4 JSPF	24 holes
04-04-07	5246-5260'	4 JSPF	56 holes
04-04-07	5070-5084'	4 JSPF	56 holes
04-04-07	4933-4938'	4 JSPF	20 holes
04-04-07	4811-4816'	4 JSPF	20 holes
04-04-07	4768-4779'	4 JSPF	44 holes

NEWFIELD

South Wells Draw Federal 1-9-9-16

654' FNL & 659' FEL

NE/NE Section 9-T9S-R16E

Duchesne Co, Utah

API # 43-013-32915; Lease # UTU-65207

LCN 10-12-10

ATTACHMENT E-14

S Wells Draw Federal 7-9-9-16

Spud Date: 5-03-2007

Put on Production: 6-19-2007

GL: 5795' KB: 5807'

Initial Production: BOPD, MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (302.36')

DEPTH LANDED: 314.21' KB

HOLE SIZE:12-1/4"

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

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 139 jts. (6115.32')

DEPTH LANDED: 6128.57' KB

HOLE SIZE: 7-7/8"

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

CEMENT TOP AT: 54'

TUBING

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

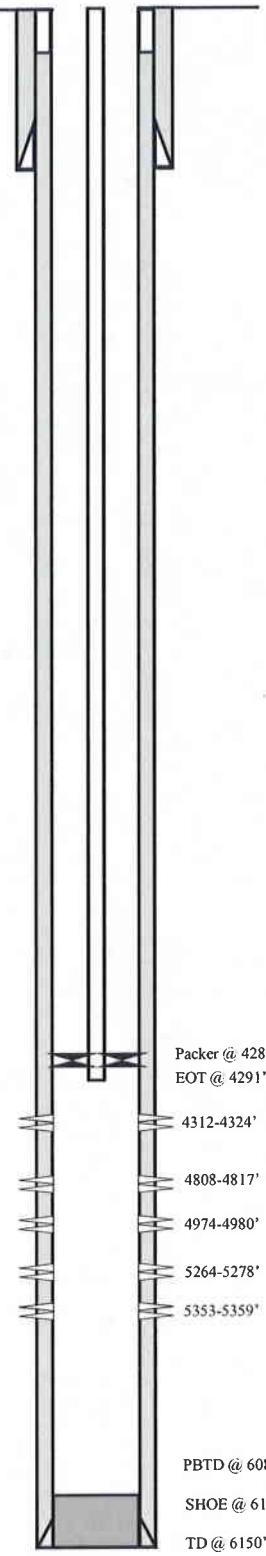
NO. OF JOINTS: 139 jts (4270.2')

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

SN LANDED AT: 4282.2' KB

CE @ 4286.52'

TOTAL STRING LENGTH: EOT @ 4291' KB



FRAC JOB

06-13-07	5353-5359'	**Frac LODC sands as follows:** 14566# 20/40 sand in 263 bbls Lightning 17 frac fluid. Treated @ avg press of 3118 psi w/avg rate of 24.8 BPM. ISIP 2413 psi. Calc flush: 5351 gal. Actual flush: 4889 gal.
06-13-07	5264-5278'	**Frac A3 sands as follows:** 84918# 20/40 sand in 633 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 24.8 BPM. ISIP 2120 psi. Calc flush: 5262 gal. Actual flush: 4746 gal.
06-13-07	4808-4817'	**Frac D1 sands as follows:** 74920# 20/40 sand in 573 bbls Lightning 17 frac fluid. Treated @ avg press of 1905 psi w/avg rate of 24.8 BPM. ISIP 2140 psi. Calc flush: 4806 gal. Actual flush: 4284 gal.
06-13-07	4312-4324'	**Frac GB4 sands as follows:** 48210# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 1692 w/ avg rate of 24.8 BPM. ISIP 1918 psi. Calc flush: 4310 gal. Actual flush: 4246 gal.
01-18-11	4974-4980'	**Frac C sands as follows:** 8765# 20/40 sand in 56 bbls Lightning 17 frac fluid.
01-19-11		**Convert to Injection well**
01-31-11		**Conversion MIT** – update tbg detail

PERFORATION RECORD

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

NEWFIELD

S Wells Draw Federal 7-9-9-16

1919' FNL & 2177' FEL

SW/NE Section 9-T9S-R16E

Duchesne Co, Utah

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

LCN 02-07-11

ATTACHMENT E-15

Spud Date: 5/20/98

Put on Production: 7/15/98
GL: 5736' KB: 5748'

South Wells Draw #9-9-9-16

Injection Wellbore Diagram

Initial Production: 80 BOPD, 60 MCFPD, 20 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 7 jts. (310')

DEPTH LANDED: 311'(GL)

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 135 jts. (5830.81')

DEPTH LANDED: 5842.06'

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sx 28:72 POZ type III & 360 sk Class G

CEMENT TOP AT: 2907' CBL

TUBING

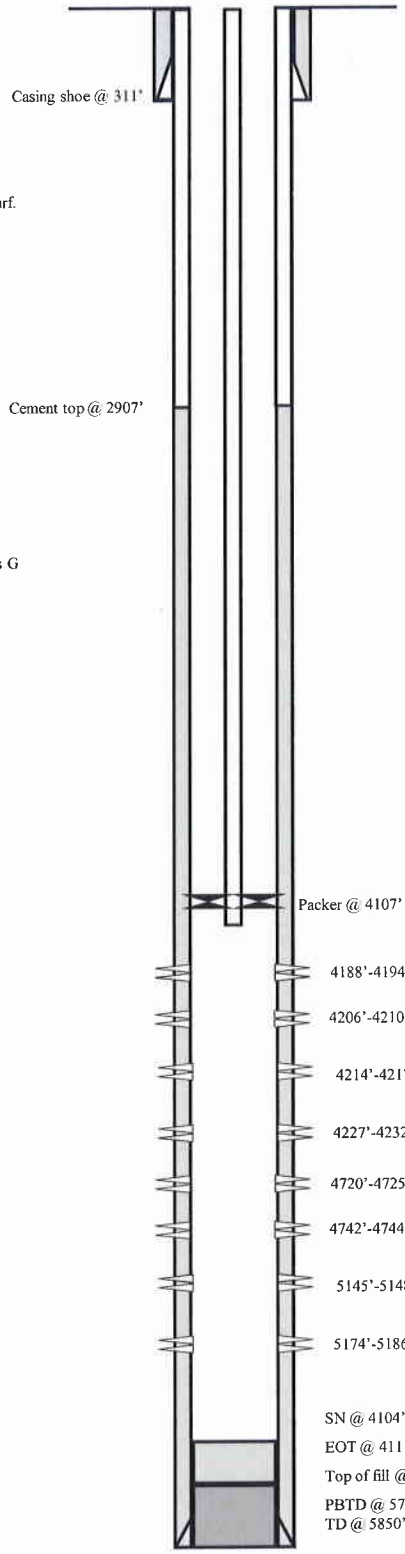
SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.

NO. OF JOINTS: 132 jts.

SEAT NIPPLE: 4104'

PACKER: 4107'

TOTAL STRING LENGTH: EOT @ 4111'



FRAC JOB

7/2/98	5145'-5186'	**Frac A-3 sand as follows:** 101,290# 20/40 sand in 455 bbls Viking I-25 fluid. Perfs brokedown @ 2902 psi. Treated @ avg press of 3000 psi w/avg rate of 30 bpm. Due to rapidly increasing pressure, sand was cut @ blender @ 9.6#. Flushed 63 bbls before perfs locked up w/9.5 sand @ perfs. ISIP: 3600 psi, 5-min 2877 psi. Flowback on 12/64" choke for 2.5 hours and died.
7/7/98	5026'-5034'	**Frac B-2 sand as follows:** 96,120# of 20/40 sand in 516 bbls Viking I-25 fluid. Perfs brokedown @ 3770 psi. Treated @ avg press of 1950 psi w/avg rate of 30 bpm. ISIP-2050 psi, 5-min 1915 psi. Flowback on 12/64: choke for 3.5 hours and died.
7/9/98	4720'-4744'	**Frac D-1 sand as follows:** 88,475# 20/40 sand in 497 bbls Viking I-25 fluid. Perfs brokedown @ 3212 psi. Treated @ avg press of 2000 psi w/avg rate of 26 bpm. ISIP: 2340 psi, 5-min 2000 psi. Flowback on 12/64" choke for 4.5 hours and died.
7/11/98	4188'-4232'	**Frac GB-4 sands as follows:** 93,342# of 20/40 sand in 587 bbls Viking I-25 fluid. Perfs brokedown @ 3100 psi. Treated @ avg press of 1600 psi w/avg rate of 26.4 bpm. ISIP-2116 psi, 5-min 1857 psi. Flowback on 12/64: choke for 2 hours and died.
11/14/01		Convert to injector.

PERFORATION RECORD

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

NEWFIELD

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

BDH 11/15/01

ATTACHMENT E-16

South Wells Draw #21-9Y-9-16

Spud Date: 8/23/93
Put on Production: 9/30/93
GL: 5747' KB: 5753'

Initial Production: 50 BOPD, 75 MCFD
20 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 JTS - 266.25'
DEPTH LANDED: 275' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sx Class "G"cmt w/2% CaCl & 1/4#/sx cello flakes

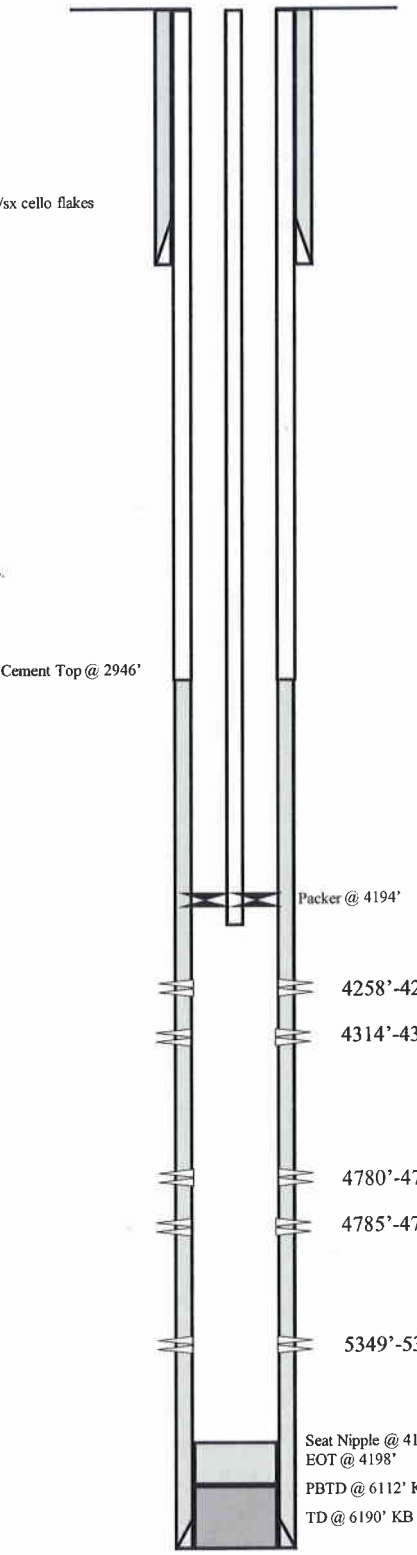
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 6154.48'
SET AT: 6162.48' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 188 sx Class "G" & 125 sx 50/50 POZ.
CEMENT TOP AT: 2946' KB

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 135 (4190.16')
SN LANDED AT: 4191.26' KB
TUBING PACKER: 4194.27
TOTAL STRING LENGTH: 4198.57'

Injection
Wellbore Diagram



FRAC JOB

9/13/93 5349'-5359' — **Acid job/Breakdown:**
ATP = 2500 psi, ATR = 3.8 bpm, ISIP = 2200 psi.
Frac sand as follows:
42,329# 16/30 sand w/402 bbls gelled KCL wtr. ISIP = 2582 psi, 5 min = 2280 psi, 10 min = 2032 psi, 15 min = 1826 psi.

9/17/93 4780'-4796' — **Acid job/Breakdown:**
Balled out. ATP = 2500 psi, ATR = 8 bpm.
Frac sand as follows:
20,000# 16/30 sand w/443 bbls gelled KCL wtr. ATP = 2000 psi, ATR = 20 bpm, ISIP = 1760 psi, 15 min = 1500 psi.

9/27/01 4258'-4324' — **Breakdown as follows:**
Pressure up to 2700 psi, broke back to 1500 psi @ 1.25 BPM, ISIP 1500 psi.

9/28/01 — Convert to injector well. Ready for MIT.

PERFORATION RECORD

9-9-93	5349'-5359'	2 JSPF	20 holes
9-16-93	4780'-4782'	2 JSPF	4 holes
9-16-93	4785'-4796'	2 JSPF	22 holes
9-27-01	4314'-4324'	4 JSPF	40 holes
9-27-01	4258'-4265'	4 JSPF	32 holes

NEWFIELD

Balcron Federal #21-9Y-9-16
476 FNL & 2051 FWL
NENW Section 9-T9S-R16E
Duchesne Co, Utah
API #43-013-31396; Lease #U-65207

BDH 10/1/01

ATTACHMENT E-17

GMBU Q-4-9-16

Spud Date: 10/27/2011

PWOP: 1/07/2012

GL: 5763' KB: 5776'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7jts (292.17')

DEPTH LANDED: 303.17'

HOLE SIZE: 12-1/4"

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

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 153jts (6454.98')

HOLE SIZE: 7-7/8"

TOTAL DEPTH: 6451.98'

CEMENT DATA: 250 sxs Premlite II & 500 sxs 50/50 POZ.

CEMENT TOP AT: 220' per CBL 12/1/11

TUBING (KS 12/16/11)

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

NO. OF JOINTS: 201jts (6244.7')

TUBING ANCHOR: 6257.7'

NO. OF JOINTS: 1jt (31.3')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 6291.8'

NO. OF JOINTS: 2jts (62.5')

NOTCHED COLLAR: 2-7/8" (0.5')

TOTAL STRING LENGTH: EOT @ 6356'

SUCKER RODS (KS 12/16/11)

POLISHED ROD: 30' x 1-1/2" Spray Metal Polished Rod

SUCKER RODS: 77 x 7/8" 8per Guided Rods, 167 x ¾" 4per Guided Rods, 5 x 1-½" Sinker Bars, 5 x 1" Guided Rods

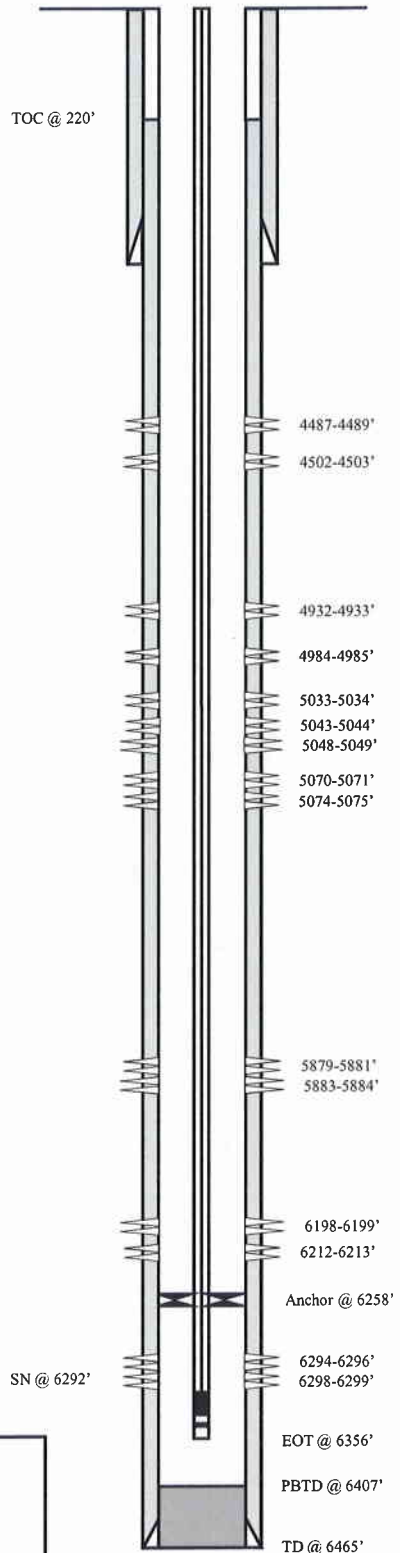
PUMP SIZE: 2-½" x 1-¾" x 20' x 21' x 24' RHAC

STROKE LENGTH: 146"

PUMP SPEED, SPM: 4.5

PUMPING UNIT: DARCO C-640-365-168

Wellbore Diagram



FRAC JOB

12/01/2011	6198-6299'	**Frac CP4 & CP5, sands as follows:** Frac with 39655# 20/40 white sand in 519 bbls lightning 17 fluid; 730 bbls total fluid to recover.
12/05/2011	5879-5884'	**Frac CP.5, sands as follows:** Frac with 15755# 20/40 white sand in 215 bbls lightning 17 fluid; 374 bbls total fluid to recover.
12/05/2011	4932-5075'	**Frac D1, D2, D3 & D-3S, sands as follows:** Frac with 45347# 20/40 white sand in 573 bbls lightning 17 fluid; 710 bbls total fluid to recover.
12/05/2011	4487-4503'	**Frac GB6, sands as follows:** Frac with 15395# 20/40 white sand in 219 bbls lightning 17 fluid; 346 bbls total fluid to recover.

PERFORATION RECORD

6298-6299'	3 JSPF	3 holes
6294-6296'	3 JSPF	6 holes
6212-6213'	3 JSPF	3 holes
6198-6199'	3 JSPF	3 holes
5883-5884'	3 JSPF	3 holes
5879-5881'	3 JSPF	6 holes
5074-5075'	3 JSPF	3 holes
5070-5071'	3 JSPF	3 holes
5048-5049'	3 JSPF	3 holes
5043-5044'	3 JSPF	3 holes
5033-5034'	3 JSPF	3 holes
4984-4985'	3 JSPF	3 holes
4932-4933'	3 JSPF	3 holes
4502-4503'	3 JSPF	3 holes
4487-4489'	3 JSPF	6 holes

NEWFIELD

GMBU Q-4-9-16

2033'FSL & 650' FWL (NW/SW)

Section 4, T9S, R16E

Duchesne County, Utah

API #43-013-50636; Lease # UTU-73086

KS 10/29/12

ATTACHMENT E-18

GMBU T-4-9-16

Spud Date: 9/21/2011

Put on Production: 11/30/2011

GL: 5691' KB: 5701'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (313.4')

DEPTH LANDED: 323.72' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.50

LENGTH: 153 jts. (6434.75') – Including Shoe Joint (21.68')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6451.62' KB

CEMENT DATA: 230 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

CEMENT TOP AT: Surface

TUBING

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

NO. OF JOINTS: 175 jts. (5420.9')

TUBING ANCHOR: 5430.9' KB

NO. OF JOINTS: 1 jt. (30.2')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5463.9' KB

NO. OF JOINTS: 2 jts. (62.7')

NOTCHED COLLAR: 5527.6' KB

TOTAL STRING LENGTH: EOT @ 5528'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

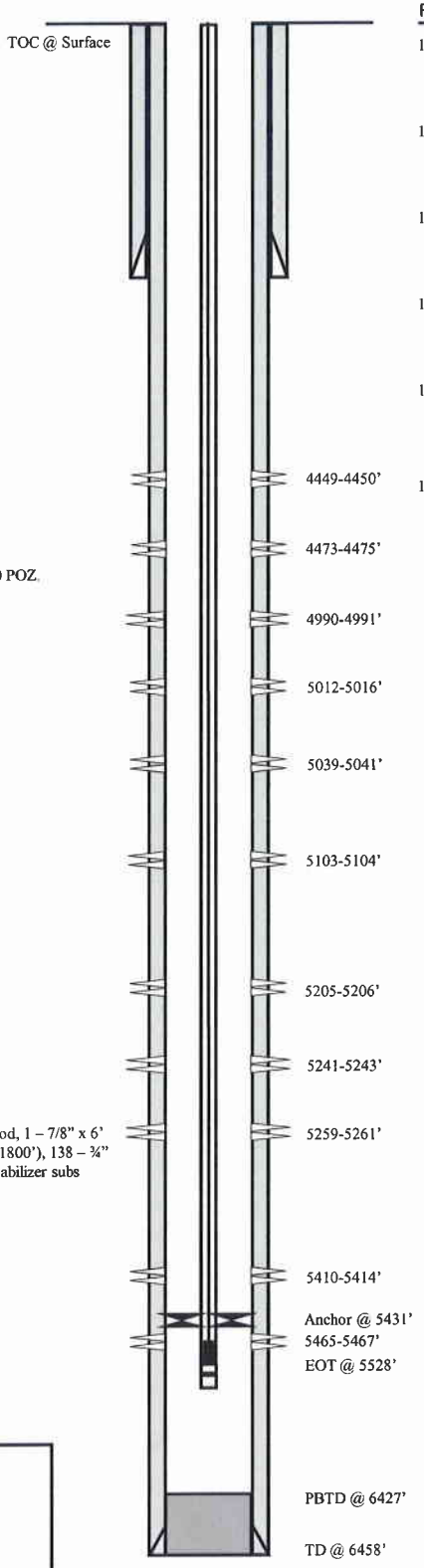
SUCKER RODS: 1 – 7/8" x 2' Pony Rod, 1 – 7/8" x 4' Pony Rod, 1 – 7/8" x 6' Pony Rod, 1 – 7/8" x 8' Pony Rod, 72 – 7/8" 8per Guided Rod (1800'), 138 – ¾" 4per Guided Rods (3450'), 5 – 1 ½" Sinker Bar (125'), 5 – 1" Stabilizer subs (20')

PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 24' RHAC

STROKE LENGTH: 144"

PUMP SPEED: 5 SPM

Wellbore Diagram



FRAC JOB

10/25/2011	5205-5467'	**Frac A3 & Bi-Carb, sands as follows:** Frac with 7076# 20/40 white sand in 186 bbls lightning 17 fluid; 491 bbls total fluid to recover.
10/31/2011	5410-5414'	**Frac Shot out of zone, sands as follows:** Frac with 34184# 20/40 white sand in 289 bbls lightning 17 fluid; 418 bbls total fluid to recover.
10/31/2011	5241-5261'	**Frac Shot out of zone, sands as follows:** Frac with 33790# 20/40 white sand in 289 bbls lighting 17 fluid; 411 bbls total fluid to recover.
11/01/2011	5012-5104'	**Frac Shot out of zone, sands as follows:** Frac with 72367# 20/40 white sand in 523 bbls lighting 17 fluid; 642 bbls total fluid to recover.
11/16/2011	4990-5041'	**Frac D1 & D2, sands as follows:** Frac with 41437# 20/40 white sand in 310 bbls lightning 17 fluid; 426 bbls total fluid to recover.
11/20/2011	4449-4475'	**Frac GB4, sands as follows:** Frac with 37264# 20/40 white sand in 250 bbls lightning 17 fluid; 460 bbls total fluid to recover.

PERFORATION RECORD

5465-5467'	3 JSPF	6 holes
5205-5206'	3 JSPF	3 holes
5410-5414'	3 JSPF	12 holes
5259-5261'	3 JSPF	6 holes
5241-5243'	3 JSPF	6 holes
5103-5104'	3 JSPF	3 holes
5012-5016'	3 JSPF	9 holes
5039-5041'	3 JSPF	6 holes
4990-4991'	3 JSPF	3 holes
4473-4475'	3 JSPF	6 holes
4449-4450'	3 JSPF	3 holes

NEWFIELD

GMBU T-4-9-16

1948'FSL & 871' FWL (NW/SW)

Section 3, T9S, R16E

Duchesne County, Utah

API #43-013-50709; Lease # UTU-77338

CS 03/02/12

South Wells Draw 16-4-9-16

Spud Date: 10/19/99
Put on Production: 11/12/99
GL: 5733' KB: 5743'

Initial Production: 73 BOPD, 102 MCFD, 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH 8 jts (316.24')
DEPTH LANDED: 326.24'
HOLE SIZE: 12-1/4"
CEMENT DATA: 141 sx Class "G" w/2% CC and 1/4#/sk Celloflake

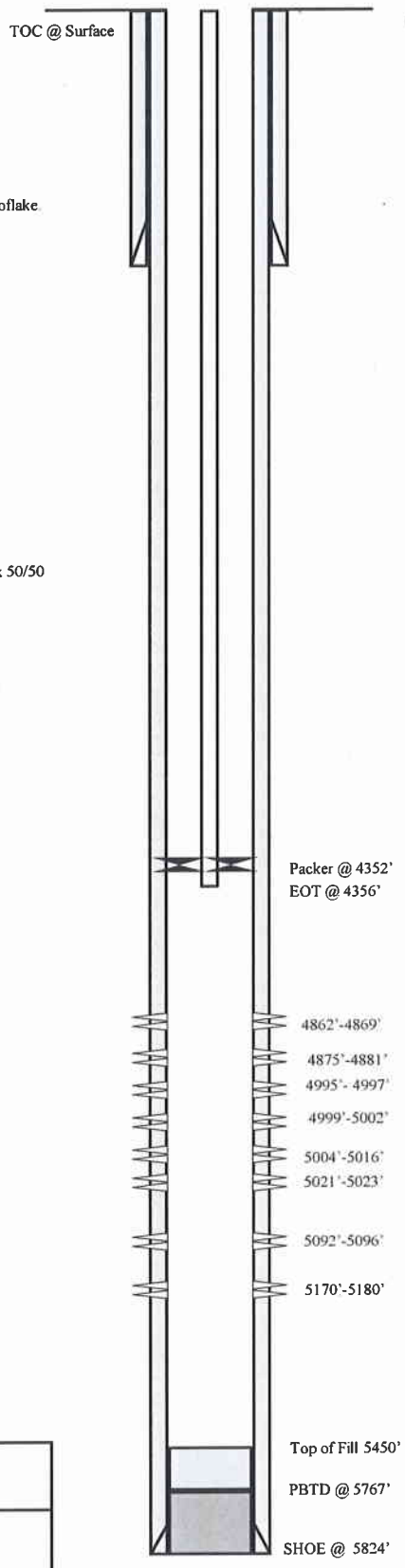
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55 and N-80
WEIGHT: 15.5#
LENGTH: 138 jts (5825.97')
DEPTH LANDED: 5823.67'
HOLE SIZE: 7-7/8"
CEMENT DATA: 270 sx Premium Lite II Modified; and 350 sx 50/50 Poz w/3% KCl, 1/4#/sk cello-flake, 2% gel, 3% SM
CEMENT TOP: Surface

TUBING

SIZE/GRADE/WT: 2-7/8"/ M-50 / 6.5#
NO. OF JOINTS 140 jts (4337.3')
SEATING NIPPLE 1.10'
SN LANDED AT: 4347.3' KB
CE @ 4351.63'
TOTAL STRING LENGTH: EOT @ 4356' W/ 10' KB

Injection Wellbore Diagram



FRAC JOB

11-05-99 5170'-5180'	**Frac B-2 sand as follows:** 49,263# 20/40 sand in 278 bbls Viking I-25 fluid. Breakdown @ 2443 psi. Treated w/avg press of 2100 psi w/avg rate of 28 BPM. ISIP-4100 psi, 5 min 4000 psi. Bled well off - flowed back est. 5 BTF.
11-05-99 4995'-5023'	**Frac C sand as follows:** 103,822# 20/40 sand in 488 bbls Viking I-25 fluid. Breakdown @ 2249 psi. Treated w/avg press of 2500 psi w/avg rate of 30 BPM. ISIP-4100 psi, 5 min 2621 psi. Flowback @ 1.5 BPM. Recovered 81 BTF in 1-1/2 hrs.
11-06-99 4862'-4881'	**Frac D-1 sand as follows:** 89,623# 20/40 sand in 485 bbls Viking I-25 fluid. Perfs broke down @ 3118 psi. Treated @ avg pressure of 2100 psi, w/avg. rate of 31 BPM. ISIP 3400 psi; 5 min 2970 psi. Flowed through 12/64" choke @ 1 BPM.
03/26/02	**Pump Change:** Update rod and tubing details.
09/23/02	**Pump Change:** Update rod detail.
11/15/04	**Pump Change:** Update rod detail.
02/25/06	**Pump Change:** Updated rod and tubing detail.
03/19/07	**Pump Change:** Updated rod and tubing detail.
05/05/09	**Pumping Unit Upgrade.** Updated r & t details.
04/14/10	**Convert to Injection well**
04/16/10	**MIT Completed – tbg detail updated**

PERFORATION RECORD

11-05-99	5170'-5180'	4 JSPF	40 holes
11-05-99	4995'-4997'	4 JSPF	8 holes
11-05-99	4999'-5002'	4 JSPF	12 holes
11-05-99	5004'-5016'	4 JSPF	48 holes
11-05-99	5021'-5023'	4 JSPF	8 holes
11-06-99	4862'-4869'	4 JSPF	28 holes
11-06-99	4875'-4881'	4 JSPF	24 holes
11-11-99	5092'-5096'	4 JSPF	16 holes

NEWFIELD

South Wells Draw 16-4-9-16

751' FSL & 713' FEL

SESE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-32110; Lease #UTU-77338

LCN 04-20-10

GMBU I-9-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Location: NE/NE Sec 9, T9S, R18E; 709' FNL & 655' FEL

5702' GL 13' KB

API#: 43-013-51164; Lease#: UTU-65207

Mickey Moulton

DLB 12/4/12

Spud Date: 9/11/12; PoP Date: 10/18/12

CASING DETAIL

Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	bbl/ft	Coupling	Hole
Surf	13'	320'	8.625"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	13'	6,391'	5.5"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875

TBG. DETAIL

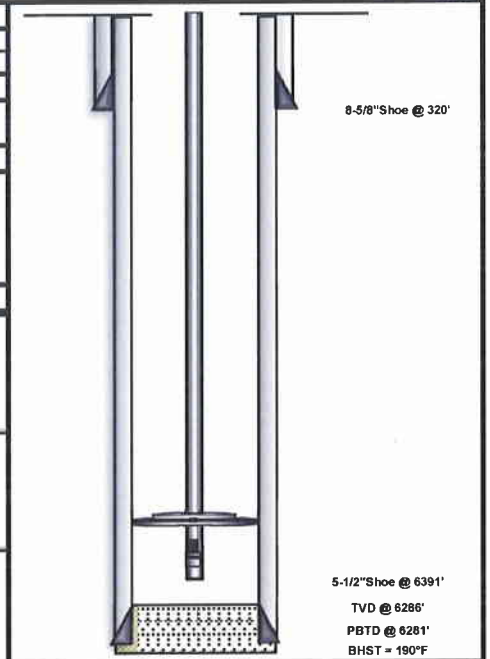
Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger
13'	5,386'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5,287'

ROD DETAIL

Component	Top	Bottom	Size	Grade	Length	Count	Pump
Polish Rod		30'	1 1/2"	PRAY METAL	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @
Pony Rod	30'	66'	7/8"	TeNnaris D78	36'	3	5341' Cent. Hyd. .003 spray metal, CPID barrel
8per Guided Rod	66'	1,791'	7/8"	Tenaris D78	1,725'	69	
4per Guided Rod	1,791'	4,641'	3/4"	Tenaris D78	2,850'	114	
4per Guided Rod	4,641'	5,341'	7/8"	Tenaris D78	700'	28	

Frac Summary

Stage	Top	Bottom	SPF	Gun Size	Date				
3	4,324'	4,325'	3	1'	10/9/2012	Formation:	GB-6		KCL 7%
	4,334'	4,338'	3	4'	10/9/2012	20/40 White:	28,898 lbs	15% HCL:	0 gals
						Pad:	2,129 gals	Treating Fluid:	6,859 gals
						Flush:	5,888 gals	Total Load to Rec:	14,876 gals
						ISIP=	0.900 psi/ft	Max STP:	2,914 psi
2	4,809'	4,810'	3	1'	10/9/2012	Formation:	D-2 D-1		KCL 7%
	4,816'	4,818'	3	2'	10/9/2012	20/40 White:	114,172 lbs	15% HCL:	1,226 gals
	4,890'	4,892'	3	2'	10/9/2012	Pad:	4,780 gals	Treating Fluid:	26,195 gals
	4,899'	4,902'	3	3'	10/9/2012	Flush:	4,809 gals	Total Load to Rec:	37,010 gals
						ISIP=	0.920 psi/ft	Max STP:	3,607 psi
1	5,257'	5,258'	3	1'	10/8/2012	Formation:	A-3 A-1		KCL 7%
	5,264'	5,266'	3	2'	10/8/2012	20/40 White:	108,585 lbs	15% HCL:	752 gals
	5,294'	5,296'	3	2'	10/8/2012	Pad:	3,003 gals	Treating Fluid:	24,793 gals
	5,302'	5,304'	3	2'	10/8/2012	Flush:	4,721 gals	Total Load to Rec:	33,264 gals
						ISIP=	0.820 psi/ft	Max STP:	3,582 psi



CEMENT

Surf	On 9/12/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 6 bbls to the pit
Prod	Contact Drilling for cement detail TOC @ Surface

NEWFIELD

GMBU F-10-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Location: NE/NE - Sec 9, T9S, R16E; 688' FNL & 654' FEL

5,702' GL + 10' KB

API#: 43-013-51165; Lease#: UTU-65207

Mickey Moulton

PFM 12/4/2012

Spud Date: 9/11/2012; PoP Date: 10/18/2012

CASING DETAIL

Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
Surf	10'	326'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,422'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875

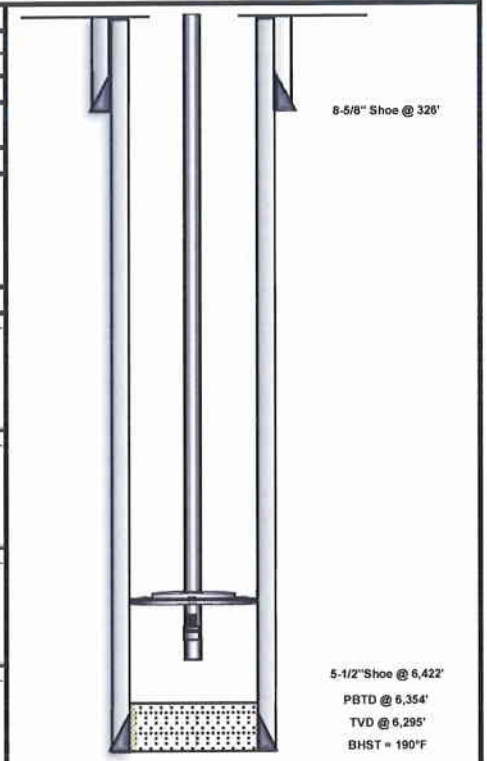
TBG. DETAIL

Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger
10'	5,448'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5,349'
										Seating Nipple @ 5,384'

ROD DETAIL

Component	Top	Bottom	Size	Grade	Length	Count	Pump
Polish Rod	0'	30'	1 1/2"	Spray Metal	30'	1	Insert Pump 2.5 Max ID x 1.75 Plunger RHAC @ 5,382' Cen. Hyd. 4' spray metal 0.003
Pony Rod	30'	32'	7/8"	Tenaris D78	2'	1	
4per Guided Rod	32'	1,682'	7/8"	Tenaris D78	1,650'	66	
4per Guided Rod	1,682'	4,682'	3/4"	Tenaris D78	3,000'	120	
8per Guided Rod	4,682'	5,382'	7/8"	Tenaris D78	700'	28	

Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary					
4	4,300'	4,302'	3	6'	10/9/2012	Formation:	GB-6	GB-4	GB-2	Base Fluid 7% KCL	
	4,337'	4,339'	3	6'	10/9/2012	20/40 White:	97,631 lbs		15% HCl:	0 gals	
	4,360'	4,362'	3	6'	10/9/2012	Pad:	3,524 gals		Treating Fluid:	20,706 gals	
	4,365'	4,367'	3	6'	10/9/2012	Flush:	4,221 gals		Load to Recover:	28,451 gals	
	0'	0'	3	0'	-	ISIP=	0.900 psi/ft		Max STP:	3,140 psi	
3	4,875'	4,879'	3	12'	10/9/2012	Formation:	D-1			Base Fluid 7% KCL	
	0'	0'	3	0'	-	20/40 White:	34,885 lbs		15% HCl:	500 gals	
	0'	0'	3	0'	-	Pad:	5,309 gals		Treating Fluid:	8,635 gals	
	0'	0'	3	0'	-	Flush:	4,906 gals		Load to Recover:	18,850 gals	
	0'	0'	3	0'	-	ISIP=	0.920 psi/ft		Max STP:	4,178 psi	
2	5,031'	5,034'	3	9'	10/9/2012	Formation:	C-Sand			Base Fluid 7% KCL	
	5,049'	5,052'	3	9'	10/9/2012	20/40 White:	74,554 lbs		15% HCl:	500 gals	
	0'	0'	3	0'	-	Pad:	3,377 gals		Treating Fluid:	17,522 gals	
	0'	0'	3	0'	-	Flush:	5,120 gals		Load to Recover:	26,019 gals	
	0'	0'	3	0'	-	ISIP=	0.880 psi/ft		Max STP:	3,443 psi	
1	5,161'	5,163'	3	6'	10/8/2012	Formation:	A-3	B-2		Base Fluid 7% KCL	
	5,346'	5,348'	3	6'	10/8/2012	20/40 White:	46,185 lbs		15% HCl:	752 gals	
	5,362'	5,363'	3	3'	10/8/2012	Pad:	5,674 gals		Treating Fluid:	10,433 gals	
	5,367'	5,368'	3	3'	10/8/2012	Flush:	5,027 gals		Load to Recover:	21,134 gals	
	5,373'	5,374'	3	3'	10/8/2012	ISIP=	0.820 psi/ft		Max STP:	3,627 psi	



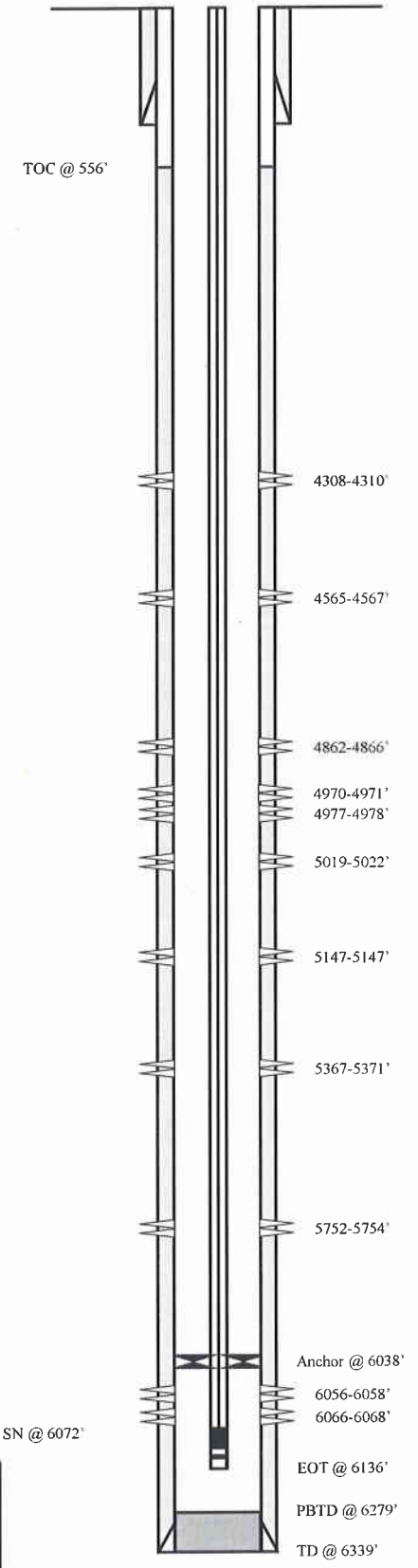
CEMENT

Surf	On 9/11/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 6 bbls to the pit
Prod	On 9/19/12 Baker pumped 250 sks lead @ 11 ppg w/ 3.53 yield plus 480 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 50 bbls to the pit. TOC @ Surface

GMBU L-9-9-16

Spud Date: 9/28/12
Put on Production: 11/6/12
GL: 5722' KB: 5732'

Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6jts (263.15')
DEPTH LANDED: 319.62'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160sxs Class "G" cmt, circ 5 bbls to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 154jts (6306.08')
DEPTH LANDED: 6322.69'
HOLE SIZE: 7-7/8"
CEMENT DATA: 240sxs Premlite II & 470sxs 50:50 POZ
CEMENT TOP: 556' per CBL 10/22/12

TUBING (KS 11/6/12)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 192jts (6026.7')
TUBING ANCHOR: 6037.5'
NO. OF JOINTS: 1jt (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6071.8'
NO. OF JOINTS: 2jts (63')
NOTCHED COLLAR: 2-7/8" (0.5')
TOTAL STRING LENGTH: EOT @ 6136'

SUCKER RODS (KS 11/6/12)

POLISHED ROD: 30' x 1-1/2" Polished Rods
SUCKER RODS: 2', 6', 8' x 7/8" Pony Rods, 71 x 7/8" 4per Guided Rods, 140 x ¾" 4per Guided Rods, 30 x 7/8" 8per Guided Rods
PUMP SIZE: 2-1/2" x 1-3/4" x 21' x 24' RHAC
STROKE LENGTH: 146"
PUMP SPEED, SPM: 4.5
PUMPING UNIT: DARCO C-640-365-168

FRAC JOB

5752-6068'	**Frac zone as follows:** 50,838# 20/40 sand in 302 bbls 17# Borate Treated @ 3324 avg PSI w/avg rate of 38 BPM. ISIP 1515 psi.
5147-5371'	**Frac zone as follows:** 35,419# 20/40 sand in 228 bbls 17# Borate Treated @ 3162 avg PSI w/avg rate of 32 BPM. ISIP 1725 psi.
4970-5022'	**Frac zone as follows:** 50,077# 20/40 sand in 301 bbls 17# Borate Treated @ 3632 avg PSI w/avg rate of 28 BPM. ISIP 1850 psi.
4862-4866'	**Frac zone as follows:** 59,471# 20/40 sand in 349 bbls 17# Borate Treated @ 3403 avg PSI w/avg rate of 29 BPM. ISIP 1975 psi.
4308-4567'	**Frac zone as follows:** 30,160# 20/40 sand in 196 bbls 17# Borate Treated @ 3263 avg PSI w/avg rate of 32 BPM. ISIP 1585 psi.

PERFORATION RECORD

4308-4310'	3 JSPF	10/24/12
4565-4567'	3 JSPF	10/24/12
4862-4866'	3 JSPF	10/24/12
4970-4971'	3 JSPF	10/24/12
4977-4978'	3 JSPF	10/24/12
5019-5022'	3 JSPF	10/24/12
5147-5148'	3 JSPF	10/24/12
5367-5371'	3 JSPF	10/24/12
5752-5754'	3 JSPF	10/22/12
6056-6058'	3 JSPF	10/22/12
6066-6068'	3 JSPF	10/22/12

NEWFIELD

GMBU L-9-9-16
1817' FNL & 669' FEL
SE/NE Section 9, T9S-R16E
Duchesne Co, Utah
API #43-013-51173; Lease #UTU-65207

KS 1/7/13

NEWFIELD

GMBU O-10-9-16

Monument Butte - Duchesne County, Utah, USA

Surf Location: SE/NE Sec 9, T9S, R16E; 1796' FNL & 663' FEL

5722' GL 10' KB

API#: 43-013-51174; Lease#: UTU-65207

Mickey Moulton

DLB 12/4/12

Spud Date: 9/29/12; PoP Date: 10/31/12

CASING DETAIL

Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
Surf	10'	316'	8.625"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,333'	5.5"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875

TBG. DETAIL

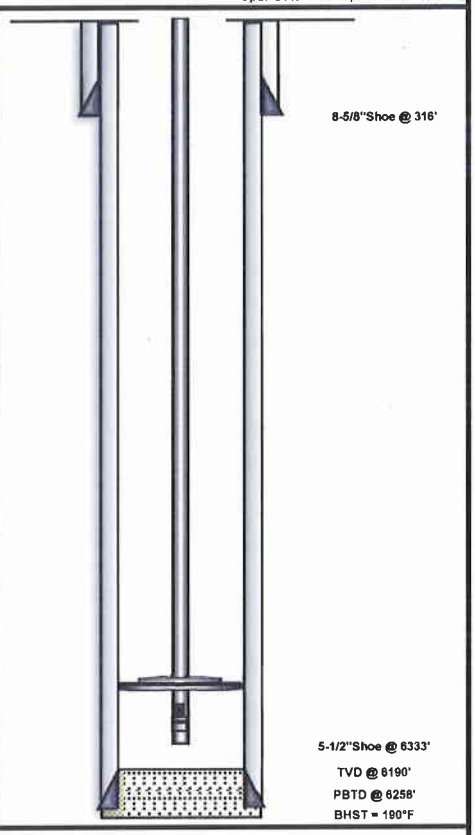
Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger
10'	6,133'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 6,034'

ROD DETAIL

Component	Top	Bottom	Size	Grade	Length	Count
Polish Rod		30	1 1/2"	Spray Metal	30	1
Pony Rod	30	32	7/8"	Tenaris D78	2	1
Pony Rod	32	36	7/8"	Tenaris D78	4	1
Pony Rod	36	42	7/8"	Tenaris D78	6	1
4per Guided Rod	42	1942	7/8"	Tenaris D78	1900	76
4per Guided Rod	1942	5317	3/4"	Tenaris D78	3375	135
8per Guided Rod	5317	6067	7/8"	Tenaris D78	750	30

Pump

Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 6067' Pump # 2061 (25-175-RHAC-20-4-21-24) W/ 4" SM Plunger & 224" Max Stroke



Frac Summary

Stage	Top	Bottom	SPF	Gun Size	Date					
4	4,271'	4,272'	3	1'	10/23/2012	Formation:	GB-4		15% HCl:	KCL 7% 0 gals
	4,279'	4,281'	3	2'	10/23/2012	20/40 White:	49,979	lbs	Treating Fluid:	11,975 gals
	4,286'	4,288'	3	2'	10/23/2012	Pad:	2,902	gals	Load to Recover:	19,043 gals
						Flush:	4,166	gals	Max STP:	2,932 psi
						ISIP=	0.886	psi/ft		
3	4,760'	4,762'	3	2'	10/23/2012	Formation:	D-1	DS-2	15% HCl:	KCL 7% 252 gals
	4,846'	4,848'	3	2'	10/23/2012	20/40 White:	63,364	lbs	Treating Fluid:	15,178 gals
	4,855'	4,858'	3	3'	10/23/2012	Pad:	2,919	gals	Load to Recover:	23,015 gals
						Flush:	4,666	gals	Max STP:	3,193 psi
						ISIP=	0.936	psi/ft		
2	5,150'	5,152'	3	2'	10/23/2012	Formation:	A-3	B-2	15% HCl:	KCL 7% 252 gals
	5,320'	5,322'	3	2'	10/23/2012	20/40 White:	88,248	lbs	Treating Fluid:	20,039 gals
	5,327'	5,329'	3	2'	10/23/2012	Pad:	2,759	gals	Load to Recover:	28,052 gals
						Flush:	5,002	gals	Max STP:	3,459 psi
						ISIP=	0.858	psi/ft		
1	6,051'	6,054'	3	3'	10/22/2012	Formation:	CP-5		15% HCl:	KCL 7% 378 gals
	6,062'	6,065'	3	3'	10/22/2012	20/40 White:	34,955	lbs	Treating Fluid:	9,029 gals
						Pad:	4,259	gals	Load to Recover:	19,680 gals
						Flush:	6,014	gals	Max STP:	3,027 psi
						ISIP=	0.813	psi/ft		

CEMENT

Surf	On 9/29/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 1 bbls to the pit
Prod	On 10/6/12 Baker pumped 240 sks lead @ 11 ppg w/ 3.53 yield plus 470 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 15 bbls to the pit. TOC @ 204'

NEWFIELD

GMBU E-10-9-16

Monument Butte - Duchesne County, Utah, USA

Surf Location: SE/SE - Sec 4, T9S, R16E; 715' FSL & 731' FEL

5738' GL + 13' KB

API#: 43-013-51134; Lease#: UTU-77338

Sam

DLB

Spud Date: 9/17/12; PoP Date: 1

CASING DETAIL

Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
Surf	13'	328'	8.625	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	13'	6,543'	5.500	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875

TBG. DETAIL

Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger
13'	4,382'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	No tubing anchor.

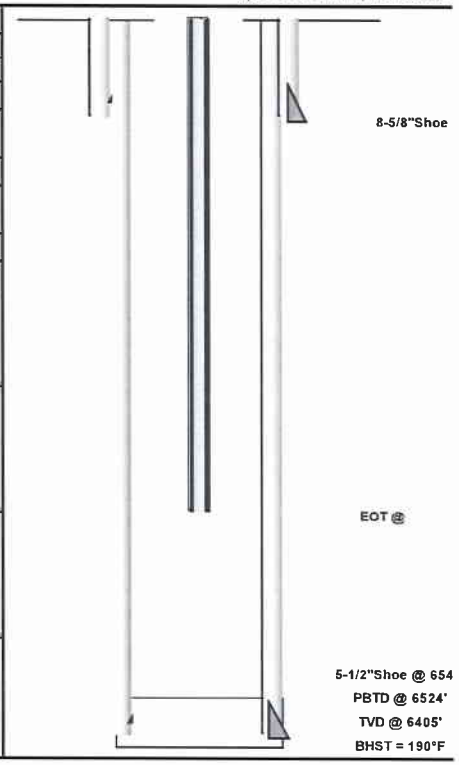
ROD DETAIL

Component	Top	Bottom	Size	Grade	Length	Count	Pump
N/A							No pump. Well flowing

Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary					
4	4,404'	4,406'	3	2'	1/15/2013	**Formation:**	GB-6	GB-4			
	4,412'	4,413'	3	1'	1/15/2013	**20/40 White:**	49,549	lbs	**15% HCl:**	0	gals
	4,439'	4,442'	3	3'	1/15/2013	**Pad:**	2,478	gals	**Treating Fluid:**	15,624	gals
						Flush:	4,452	gals	**Load to Recover:**	22,554	gals
						ISIP=	0.880	psi/ft	**Max STP:**	3,326	psi
3	4,943'	4,944'	3	1'	1/15/2013	**Formation:**	D-1				
	4,948'	4,950'	3	2'	1/15/2013	**20/40 White:**	77,141	lbs	**15% HCl:**	500	gals
	4,960'	4,961'	3	1'	1/15/2013	**Pad:**	4,326	gals	**Treating Fluid:**	21,882	gals
	4,965'	4,967'	3	2'	1/15/2013	**Flush:**	5,124	gals	**Load to Recover:**	31,332	gals
						ISIP=	0.880	psi/ft	**Max STP:**	3,394	psi
2	5,126'	5,128'	3	2'	1/15/2013	**Formation:**	B-2	C-Sand			
	5,131'	5,132'	3	1'	1/15/2013	**20/40 White:**	35,164	lbs	**15% HCl:**	1,000	gals
	5,262'	5,266'	3	4'	1/15/2013	**Pad:**	13,377	gals	**Treating Fluid:**	17,073	gals
	**5302	**5303	3	1'		**Flush:**	5,124	gals	**Load to Recover:**	35,574	gals
	**Shot out of zone - did not frac.					**ISIP=**	0.850	psi/ft	**Max STP:**	3,043	psi
1	5,980'	5,982'	3	2'	1/14/2013	**Formation:**	CP-5	CP-4			
	6,145'	6,146'	3	1'	1/14/2013	**20/40 White:**	45,514	lbs	**15% HCl:**	500	gals
	6,154'	6,156'	3	2'	1/14/2013	**Pad:**	7,266	gals	**Treating Fluid:**	16,380	gals
						Flush:	5,964	gals	**Load to Recover:**	29,610	gals
						ISIP=	0.730	psi/ft	**Max STP:**	3,777	psi

CEMENT

Surf	On 9/18/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit. Top @ surface.
Prod	On 10/23/12 Baker pumped 148 bbls lead @ 11 ppg w/ 3.53 yield plus 105 bbls tail @ 14.4 ppg w/ 1.24 yield. Returned 18 bbls to the pit.



ATTACHMENT F

10 of 14

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

multi-chem
A HALLIBURTON SERVICE

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **S WELLS DRW 2-9-9-16**
Sample Point: **Treater**
Sample Date: **9/19/2012**
Sample ID: **WA-224965**

Sales Rep: **Michael McBride**
Lab Tech: **Layne Wilkerson**

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

Sample Specifics	
Test Date:	10/10/2012
System Temperature 1 (°F):	120.00
System Pressure 1 (psig):	60.0000
System Temperature 2 (°F):	210.00
System Pressure 2 (psig):	60.0000
Calculated Density (g/ml):	1.005
pH:	8.70
Calculated TDS (mg/L):	10925.91
CO2 in Gas (%):	
Dissolved CO_2 (mg/L)):	0.00
H_2S in Gas (%):	
H2S in Water (mg/L):	0.00

Analysis @ Properties in Sample Specifics			
Cations	***mg/L***	***Anions***	***mg/L***
Sodium (Na):	3947.91	Chloride (Cl):	5000.00
Potassium (K):	15.00	Sulfate (SO_4):	14.00
Magnesium (Mg):	2.20	Bicarbonate (HCO_3):	1924.00
Calcium (Ca):	4.90	Carbonate (CO_3):	
Strontium (Sr):		Acetic Acid (CH_3COO)	
Barium (Ba):	15.00	Propionic Acid (C_2H_5COO)	
Iron (Fe):	2.80	Butanoic Acid (C_3H_7COO)	
Zinc (Zn):	0.00	Isobutyric Acid ($(CH_3)_2CHCOO$)	
Lead (Pb):	0.01	Fluoride (F):	
Ammonia NH_3:		Bromine (Br):	
Manganese (Mn):	0.08	Silica (SiO_2):	

Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	1.28	4.06	0.35	3.40	0.00	0.00	3.11	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	1.23	4.02	0.37	3.51	0.00	0.00	3.07	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	1.18	3.99	0.39	3.65	0.00	0.00	3.02	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	1.14	3.96	0.41	3.81	0.00	0.00	2.96	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	1.09	3.92	0.44	4.01	0.00	0.00	2.91	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	3.88	0.47	4.22	0.00	0.00	2.86	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	1.01	3.84	0.51	4.47	0.00	0.00	2.80	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.97	3.80	0.55	4.74	0.00	0.00	2.75	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.93	3.76	0.60	5.03	0.00	0.00	2.69	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.90	3.72	0.65	5.33	0.00	0.00	2.63	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

multi-chem
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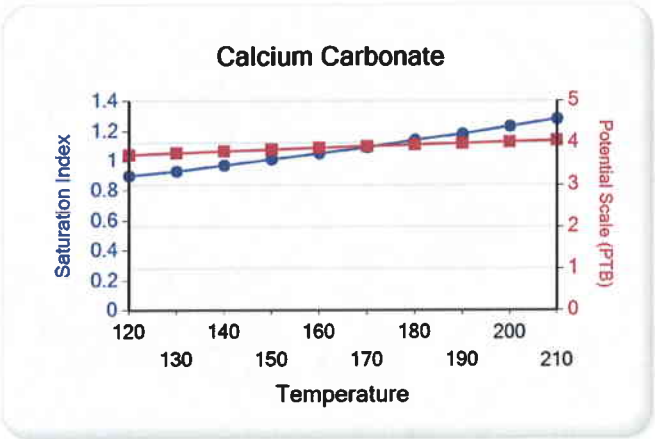
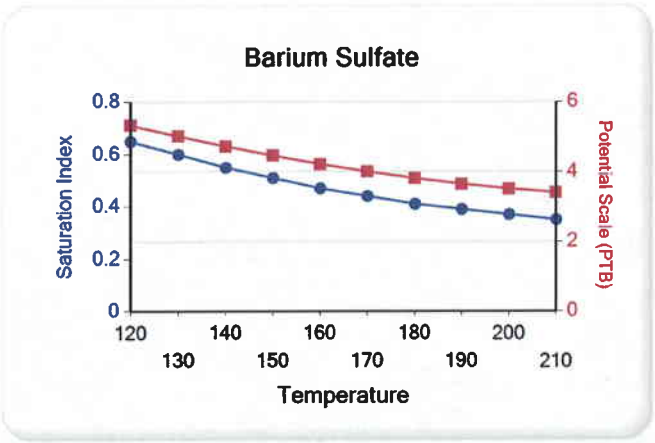
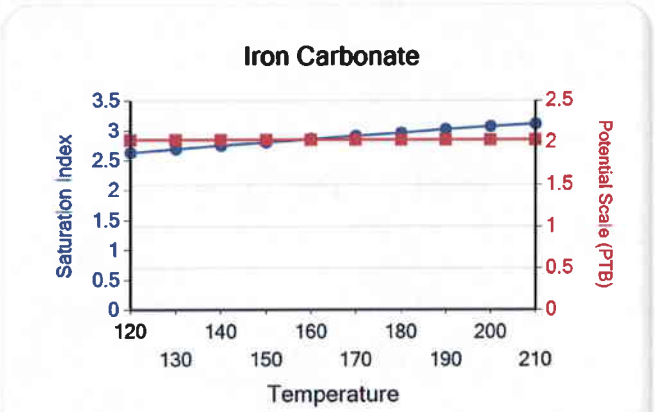
Water Analysis Report

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

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







ATTACHMENT F 3 of 4

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

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Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **SWDIF**
Sample Point: **After Filter**
Sample Date: **12/4/2012**
Sample ID: **WA-229142**

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

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

Sample Specifics	
Test Date:	12/5/2012
System Temperature 1 (°F):	120.00
System Pressure 1 (psig):	60.0000
System Temperature 2 (°F):	210.00
System Pressure 2 (psig):	60.0000
Calculated Density (g/ml):	0.999
pH:	6.80
Calculated TDS (mg/L):	2304.49
CO2 in Gas (%):	
Dissolved CO_2 (mg/L)):	15.00
H_2S in Gas (%):	
H2S in Water (mg/L):	2.50

Analysis @ Properties in Sample Specifics			
Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	734.93	Chloride (Cl):	1000.00
Potassium (K):	11.00	Sulfate (SO_4):	120.00
Magnesium (Mg):	26.00	Bicarbonate (HCO_3):	366.00
Calcium (Ca):	46.20	Carbonate (CO_3):	
Strontium (Sr):		Acetic Acid (CH_3COO)	
Barium (Ba):	0.17	Propionic Acid (C_2H_5COO)	
Iron (Fe):	0.13	Butanoic Acid (C_3H_7COO)	
Zinc (Zn):	0.02	Isobutyric Acid ($(CH_3)_2CHCOO$)	
Lead (Pb):	0.00	Fluoride (F):	
Ammonia NH_3:		Bromine (Br):	
Manganese (Mn):	0.04	Silica (SiO_2):	

Notes:
9:30

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum $CaSO_4 \cdot 2H_2O$		Celestite $SrSO_4$		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.28	10.64	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.01
200.00	60.00	0.19	7.48	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.31	0.01
190.00	60.00	0.11	4.25	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.35	0.01
180.00	60.00	0.02	0.97	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	0.01
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.44	0.01
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.01
150.00	60.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.01
140.00	60.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.01
130.00	60.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.01
120.00	60.00	0.00	0.00	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.01

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

multi-chem
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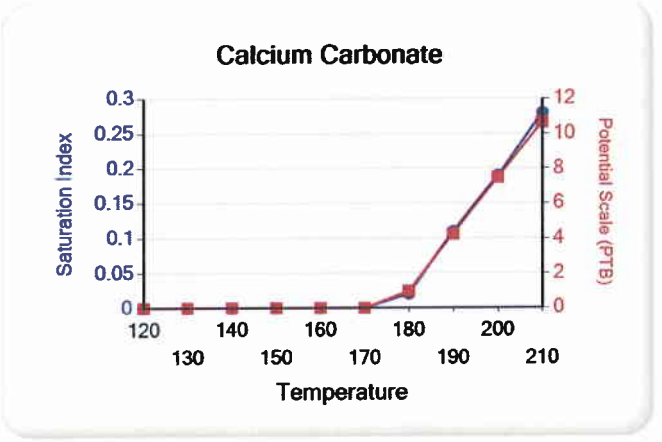
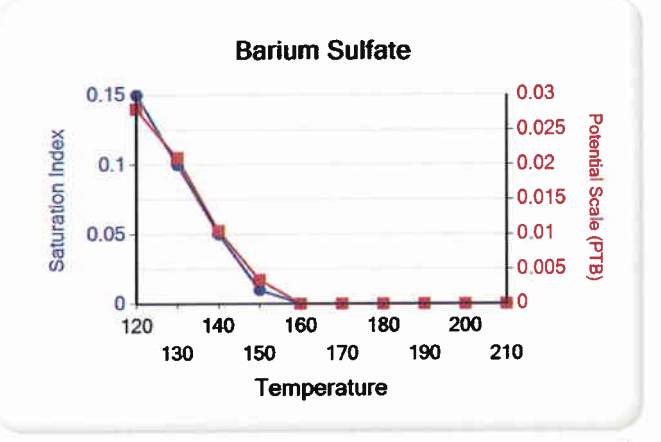
Water Analysis Report

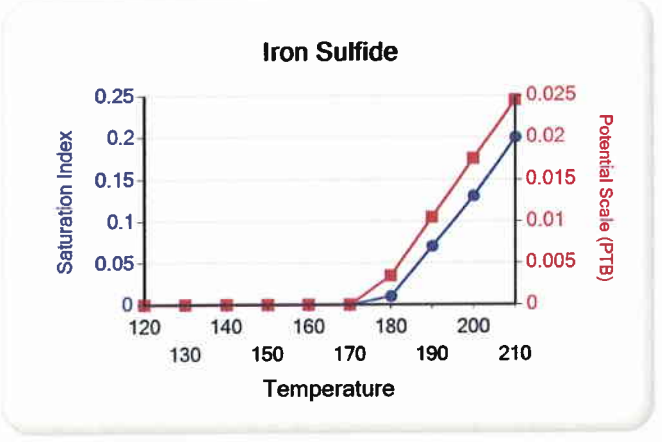
		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

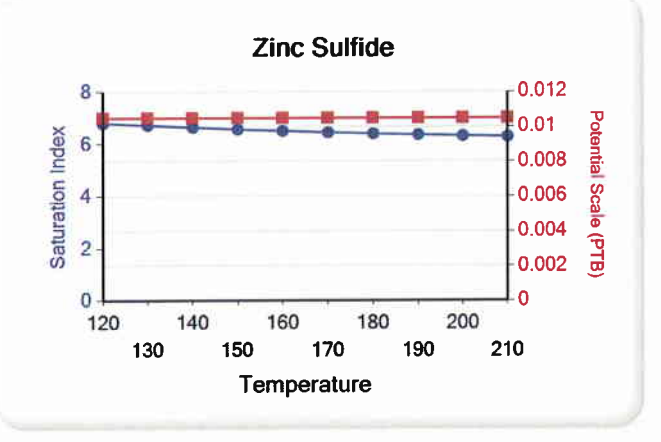
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Zinc Sulfide

These scales have positive scaling potential under final temperature and pressure: Barium Sulfate Zinc Sulfide









Attachment "G"

South Wells Draw Federal 2-9-9-16
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
5300	5268	5284	2166	0.84	2132	
5125	5131	5128	1717	0.77	1684	←
4990	5000	4995	2000	0.83	1968	
4840	4845	4843	2321	0.91	2290	
4542	4550	4546	2290	0.94	2260	
				Minimum	1684	

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

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

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

NEWFIELD

ATTACHMENT G-1 1 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** 3-23-07 **Day:** 01

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 6159' **Csg PBTD:** 6084'WL

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

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	5279-5294'	4/60
			A3 sds	5300-5311'	4/44
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 22-Mar-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/ crane & run CBL under pressure. WLTD @ 6084' & cemen top @ 198'. Perforate stage #1, A3 sds @ 5300-11', A1 sds @ 5279-94', 5262-68' w/ 3-1/8" Slick Guns (23 gram .49"HE. 120) w/ 4 spf for total of 128 shots. 145 bbls EWTR. SIFN.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 145 **Starting oil rec to date:**

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

Ending fluid to be recovered: 145 **Cum oil recovered:**

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

STIMULATION DETAIL

Base Fluid used: **Job Type:**

Company:

Procedure or Equipment detail:

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

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

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

Completion Supervisor: Ron Shuck

COSTS

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

NEWFIELD

ATTACHMENT G-1 2 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** 29-Mar-07 **Day:** 2

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 6159' Csg PBTD: 6084'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5200'

BP:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	5279-5294'	4/60
			A3 sds	5300-5311'	4/44
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 28-Mar-07 SITP: SICP: 10 psi

RU BJ Services. 10 psi on well. Frac A3 & A1 sds w/ 145,339#'s of 20/40 sand in 995 bbls of Lightning 17 fluid Broke @ 2541 psi. Treated w/ ave pressure of 1734 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2166 psi. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 6' perf gun. Set plug @ 5200'. Perforate B2 sds @ 5125-5131' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90) w/ 4 spf for total of 24 shots. Leave pressure on well. SIWFN w/ 1140 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 145 Starting oil rec to date:

Fluid lost/recovered today: 995 Oil lost/recovered today:

Ending fluid to be recovered: 1140 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: A1 & A3 sands

11100 gals of pad

7319 gals W/ 1-5 ppg of 20/40 sand

14622 gals W/ 5-8 ppg of 20/40 sand

3440 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4788 gals of slick water

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

Max TP: 2043 Max Rate: 25.4 BPM Total fluid pmpd: 995 bbls

Avg TP: 1734 Avg Rate: 25 BPM Total Prop pmpd: 145,339#'s

ISIP: 2166 5 min: 10 min: FG: .85

Completion Supervisor: Orson Barney

COSTS

BJ Services-CP1	
CD wtr & trucking	
NPC fuel gas	
Weatherford tools/serv	
NPC trucking	
NPC Supervisor	
Lone Wolf WL-B2	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
3 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** 30-Mar-07 **Day:** 3a

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 6159' Csg PBTD: 6084'WL

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

BP: 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	5279-5294'	4/60
			A3 sds	5300-5311'	4/44
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-Mar-07 SITP: SICP: 630 psi

Day 3a.
RU BJ Services. 630 psi on well. Frac B2 sds w/ 30,012#'s of 20/40 sand in 371 bbls of Lightning 17 fluid. Broke @ 2959 psi. Treated w/ ave pressure of 2040 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1717 psi. Leave pressure on well. 1511 BWTR. See Day 3b.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1140 Starting oil rec to date:

Fluid lost/recovered today: 371 Oil lost/recovered today:

Ending fluid to be recovered: 1511 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: B2 sands

483 gals to breadown & get crosslink.

3000 gals of pad

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

4622 gals W/ 4-6.5 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4662 gals of slick water

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

Max TP: 2353 Max Rate: 25.1 BPM Total fluid pmpd: 371 bbls

Avg TP: 2040 Avg Rate: 25 BPM Total Prop pmpd: 30,012#'s

ISIP: 1717 5 min: 10 min: FG: .77

Completion Supervisor: Orson Barney

COSTS

BJ Services-B2	
CD wtr & trucking	
NPC fuel gas	
Weatherford tools/serv	
NPC trucking	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
4 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** 30-Mar-07 **Day:** 3b

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 6159' Csg PBTD: 6084'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5060'

BP: 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	5279-5294'	4/60
			A3 sds	5300-5311'	4/44
C sds	4974-4990'	4/64			
C sds	5000-5005'	4/20			
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-Mar-07 **SITP:** **SICP:** 1155 psi

Day 3b.
RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 5' & 16' per gun. Set plug @ 5060'. Perforate C sds @ 5000-5005', 4974- 4990' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90) w/ 4 spf for total of 84 shots (2 runs due to misfire). RU BJ Services. 1155 psi on well. Frac C sds w/ 90,319#'s of 20/40 sand in 657 bbls of Lightning 17 fluid. Broke @ 1701 psi. Treated w/ ave pressure of 1715 psi @ ave rate of 25.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2000 psi. Leave pressure on well. 2168 BWTR. See Day 3c.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	1511	Starting oil rec to date:	
Fluid lost/recovered today:	657	Oil lost/recovered today:	
Ending fluid to be recovered:	2168	Cum oil recovered:	

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

STIMULATION DETAIL

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

Company: BJ Services

Procedure or Equipment detail: C sands

6800 gals of pad

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

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

1917 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4494 gals of slick water

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

Max TP: 2098 Max Rate: 25.5 BPM Total fluid pmpd: 657 bbls

Avg TP: 1715 Avg Rate: 25.1 BPM Total Prop pmpd: 90,319#'s

ISIP: 2000 5 min: 10 min: FG: .83

Completion Supervisor: Orson Barney

COSTS

BJ Services-C	
CD wtr & trucking	
NPC fuel gas	
Weatherford tools/serv	
Lone Wolf WL	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
5 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** 30-Mar-07 **Day:** 3c

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 6159' Csg PBTD: 6084'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4915'

BP: 5060', 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A1 sds	5279-5294'	4/60
D1 sds	4840-4845'	4/20	A3 sds	5300-5311'	4/44
C sds	4974-4990'	4/64			
C sds	5000-5005'	4/20			
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-Mar-07 **SITP:** **SICP:** 1515 psi

Day 3c.
RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 5' perf gun Set plug @ 4915'. Perforate D1 sds @ 4840-4845' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90) w/ 4 spf for total of 20 shots. RU BJ Services. 1515 psi on well. Frac D1 sds w/ 24,650#'s of 20/40 sand in 325 bbls of Lightning 17 fluid Broke @ 3375 psi. Treated w/ ave pressure of 2370 psi @ ave rate of 24.9 BPM. Pumped 504 gals of 15% HCL ir flush for Stage #5. ISIP 2321 psi. Leave pressure on well. 2493 BWTR. See Day 3d.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 2168 Starting oil rec to date:

Fluid lost/recovered today: 325 Oil lost/recovered today:

Ending fluid to be recovered: 2493 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: D1 sands

525 gals to breakdown & get crosslink.

2500 gals of pad

1915 gals W/ 1-4 ppg of 20/40 sand

3880 gals W/ 4-6.5 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4334 gals of slick water

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

Max TP: 2599 Max Rate: 25.2 BPM Total fluid pmpd: 325 bbls

Avg TP: 2370 Avg Rate: 24.9 BPM Total Prop pmpd: 24,650#'s

ISIP: 2321 5 min: 10 min: FG: .91

Completion Supervisor: Orson Barney

COSTS

BJ Services-D1	
CD wtr & trucking	
NPC fuel gas	
Weatherford tools/serv	
Lone Wolf WL	
NPC Supervisor	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
6 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** 30-Mar-07 **Day:** 3d

Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 6159' Csg PBTD: 6084'WL

Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4650'

BP: 4915', 5060', 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10	4542-4550'	4/32	A1 sds	5279-5294'	4/60
D1 sds	4840-4845'	4/20	A3 sds	5300-5311'	4/44
C sds	4974-4990'	4/64			
C sds	5000-5005'	4/20			
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 29-Mar-07 **SITP:** **SICP:** 1580 psi

Day 3d.
RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun Set plug @ 4650'. Perforate PB10 sds @ 4542-4550' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90) w/ 4 spf for total o 32 shots. RU BJ Services. 1580 psi on well. Frac PB10 sds w/ 36,645#'s of 20/40 sand in 347 bbls of Lightning 17 fluid. Broke @ 3981 psi. Treated w/ ave pressure of 2057 psi @ ave rate of 24.9 BPM. ISIP 2290 psi. Begir immediate flowback on 12/64 choke @ 1 BPM. Flowed for 1 1/2 hrs & died. Rec. 90 BTF. 2750 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2493	Starting oil rec to date:	
Fluid lost/recovered today:	257	Oil lost/recovered today:	
Ending fluid to be recovered:	2750	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: PB10 sands

454 gals to breakdown & get crosslink.
2500 gals of pad
1915 gals W/ 1-4 ppg of 20/40 sand
4674 gals W/ 4-6.5 ppg of 20/40 sand
Flush W/ 4452 gals of slick water

Max TP: 2329 Max Rate: 25.2 BPM Total fluid pmpd: 347 bbls

Avg TP: 2057 Avg Rate: 24.9 BPM Total Prop pmpd: 36,645#'s

ISIP: 2290 5 min: 10 min: FG: .94

Completion Supervisor: Orson Barney

COSTS

BJ Services-PB10	
CD wtr & trucking	
NPC fuel gas	
Weatherford tools/serv	
Lone Wolf WL	
NPC Supervisor	
B&L new J-55 tbg.	
Unichem chemicals	
Monks pit reclaim	
NPC sfc equipment	
Boren welding/labor	
NDSI wtr disposal	
NPC location cleanup	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
7 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** March 31, 2007 **Day:** 04

Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 6159' Csg PBTD: 6084'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4665' BP/Sand PBTD:

BP: 4915', 5060', 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10	4542-4550'	4/32	A1 sds	5279-5294'	4/60
D1 sds	4840-4845'	4/20	A3 sds	5300-5311'	4/44
C sds	4974-4990'	4/64			
C sds	5000-5005'	4/20			
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 30, 2007 **SITP:** **SICP:** 20

MIRU Western #2. Thaw wellhead & BOP W/ HO trk. Bleed pressure off well. Rec est 5 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ usec Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag sd @ 4566'. Tbg displaced 11 BW on TIH RU power swivel. C/O sd to composite frac plug @ 4650'. Drill out plug in 45 minutes. Circ hole clean. Gained est 50 BTF during cleanout. Hang back swivel. SIFN W/ EOT @ 4665'. Est 2684 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2750	Starting oil rec to date:	
Fluid lost/recovered today:	66	Oil lost/recovered today:	
Ending fluid to be recovered:	2684	Cum oil recovered:	

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

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

COSTS

Western #2 rig	
Weatherford BOP	
NDSI trucking	
NPC trucking	
NDSI wtr & truck	
Mt. West sanitation	
Nabors swivel	
CDI TA	
CDI SN	
NPC supervision	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
8 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** April 3, 2007 **Day:** 05

Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg:	8-5/8'	@	321'	**Prod Csg:**	5-1/2"	@	6159'	**Csg PBTD:**	6084'WL
Tbg:	**Size:**	2 7/8"	**Wt:** 6.5#	**Grd:**	J-55	**Pkr/EOT @:**	5938'	**BP/Sand PBTD:**	5938'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10	4542-4550'	4/32	A1 sds	5279-5294'	4/60
D1 sds	4840-4845'	4/20	A3 sds	5300-5311'	4/44
C sds	4974-4990'	4/64			
C sds	5000-5005'	4/20			
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: April 2, 2007 **SITP:** 340 **SICP:** 775

Bleed well off--flowing oil. RU & circ well to production tks W/ 100 BW. Rec est 50 BO. Well fairly stable. Con't PU & TIH W/ bi and tbg f/ 4665'. Tag plug @ 4915'. PU swivel. Con't C/O sd & drill out composite bridge plugs as follows (using conventiona circulation): no sd, plug @ 4915' in 17 minutes; no sd, plug @ 5060' in 14 minutes; no sd, plug @ 5200' in 15 minutes. Con' swivelling jts in hole. Tag fill @ 5932'. Circ hole clean. Flat tank full of oil. Pull EOT to 5912'. SD 3 1/2 hrs to heat & transfer. TIH & tag fill @ 5932'. Drill on plug remains for 6 minutes to 5938'. Tbg plugged up (2000 psi W/ no leakoff) and pipe became stuck Work tbg W/ torque & pressure. Not gaining any movement. Switch to reverse circulate well. Pumping into perfs @ 3 BPM & 30(psi--no circulation. Worked tbg for 3 hours with nothing gained. Annulus unloaded wtr & flowing gas & oil. RD swivel. Lost est 75 BW today & gained 150 BO total. SIFN W/ est 2759 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2684	**Starting oil rec to date:**	0
Fluid lost/recovered today:	75	**Oil lost/recovered today:**	150
Ending fluid to be recovered:	2759	**Cum oil recovered:**	150

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

STIMULATION DETAIL

Base Fluid used: **Job Type:**

Company:

Procedure or Equipment detail:

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

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

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

Completion Supervisor: Gary Dietz

COSTS

Western #2 rig	
Weatherford BOP	
D & M HO trk	
Nabors swivel	
NPC supervision	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
9 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** April 4, 2007 **Day:** 06

Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 321' **Prod Csg:** 5-1/2" @ 6159' **Csg PBTD:** 6084'WL

Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Anchor @:** 5308' **BP/Sand PBTD:** 5897'

TOP OF FISH @ 5887' WL MEASUREMENT W/ KB ADDED

Fish left in hole: Approx. 20 ft tbg stump and 1 full jt of 2 7/8 8rd 6.5# J-55 tbg (52' +/-)
Bit sub (2 7/8 EUE box X 2 7/8 reg box -- 3 5/8" OD, 1 1/2" ID (1.65') & 4 3/4" "Chomp" bit (.45')

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10	4542-4550'	4/32	A1 sds	5279-5294'	4/60
D1 sds	4840-4845'	4/20	A3 sds	5300-5311'	4/44
C sds	4974-4990'	4/64			
C sds	5000-5005'	4/20			
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: April 3, 2007 **SITP:** 0 **SICP:** 400

Bleed annulus off--flowing oil. Bled head off to production tks. Pump 50 bbls 10# brine wtr down annulus & shut in. RU Perforators LLC WLT. RIH W/ freepoint tool. Found WLTD @ 5897'. Free-point tbg - 100% free @ 5887'. RU pack off head. RIH & cut off tbg @ 5887'. Tbg static. RD WLT. RU & circ hole W/ 10# brine wtr. Pumped 150 bbls before well is stable. Rec 75 BO in production tks. TOH W/ tbg--LD tbg stump. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 167 jts 2 7/8 8rd 6.5# J-55 tbg. Well oozing oil f/ annulus, but workable. ND BOP. Set TA @ 5308' W/ SN @ 5343 & EOT @ 5408'. Land tbg W/ 16,000# tension. NU wellhead. SIFN W/ est 2829 BWTR.
Recovered 80 BW from production tks.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2759	**Starting oil rec to date:**	150
Fluid lost/recovered today:	70	**Oil lost/recovered today:**	75
Ending fluid to be recovered:	2829	**Cum oil recovered:**	225

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

STIMULATION DETAIL

Base Fluid used: **Job Type:**

Company:

Procedure or Equipment detail:

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

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

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

Completion Supervisor: Gary Dietz

COSTS

Western #2 rig	
Weatherford BOP	
Perforators WLT	
RNI -390 bbls brine	
Weatherford bit sub	
NPC supervision	
DAILY COST:	$0
TOTAL WELL COST:	

NEWFIELD

ATTACHMENT G-1
10 of 10

DAILY COMPLETION REPORT

WELL NAME: So. Well Draw Federal 2-9-9-16 **Report Date:** April 5, 2007 **Day:** 07

Operation: Completion **Rig:** Western #2

WELL STATUS

Surf Csg: 8-5/8' @ 321' Prod Csg: 5-1/2" @ 6159' Csg PBTD: 6084'WL

Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 5308' BP/Sand PBTD: 5897'

TOP OF FISH @ 5887' WL MEASUREMENT W/ KB ADDED

Fish left in hole: Approx. 20 ft tbg stump and 1 full jt of 2 7/8 8rd 6.5# J-55 tbg (52' +/-)
Bit sub (2 7/8 EUE box X 2 7/8 reg box -- 3 5/8" OD, 1 1/2" ID (1.65') & 4 3/4" "Chomp" bit (.45')

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10	4542-4550'	4/32	A1 sds	5279-5294'	4/60
D1 sds	4840-4845'	4/20	A3 sds	5300-5311'	4/44
C sds	4974-4990'	4/64			
C sds	5000-5005'	4/20			
B2 sds	5125-5131'	4/24			
A1 sds	5262-5268'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: April 4, 2007 **SITP:** 150 **SICP:** 250

Bleed pressure off well. Flowing oil f/ both sides. RU HO trk & flush tbg W/ 60 BW @ 250 F. Pumped 30 bbls colc wtr to keep tbg stfled. Leave annulus flow to production tk. PU & TIH W/ pump and "A" grade rod string as follows new CDI 2 1/2" X 1 1/2" X 14' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scrapered rods, 97-3/4" plain rods, 99-3/4' scrapered rods, 1-8', 1-6' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 291 BWTR.

Place well on production @ 1:30 PM w/ 86" SL @ 4 1/2 SPM.
FINAL REPORT!!

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	2829	Starting oil rec to date:	225
Fluid lost/recovered today:	90	Oil lost/recovered today:	90 (flat tk)
Ending fluid to be recovered:	2919	Cum oil recovered:	315

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

	TUBING DETAIL	ROD DETAIL	COSTS	
			Western #2 rig	
KB	12.00'	1 1/2" X 22' polished rod	NPC trucking	
167	2 7/8 J-55 tbg (5296.08')	1-8', 1-6' & 1-2' X 3/4" ponies	CDI rod pump	
	TA (2.80' @ 5308.08' KB)	99-3/4" scrapered rods	D & M HO trk	
1	2 7/8 J-55 tbg (31.68')	97-3/4" plain rods	"A" grade rod string	
	SN (1.10' @ 5342.56' KB)	10-3/4" scrapered rods	NPC frac tks(7X6 dys)	
2	2 7/8 J-55 tbg (63.69')	6-1 1/2" weight rods	NPC swb tk (4 dys)	
	2 7/8 NC (.45')	CDI 2 1/2' X 1 1/2" X 14'	NPC frac head	
EOT	5407.80' W/ 12' KB	RHAC pump W/ SM plunger	NPC supervision	
			DAILY COST:	$0

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

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4492'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	154' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 453 sx Class "G" cement down 5 ½" casing to 373'

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

ATTACHMENT H-1

SO WELLS DRAW FED 2-9-9-16

Spud Date: 01/23/2007
Put on Production: 04/04/07
GL: 5788' KB: 5800'

Initial Production: BOPD, MCFD, BWPD

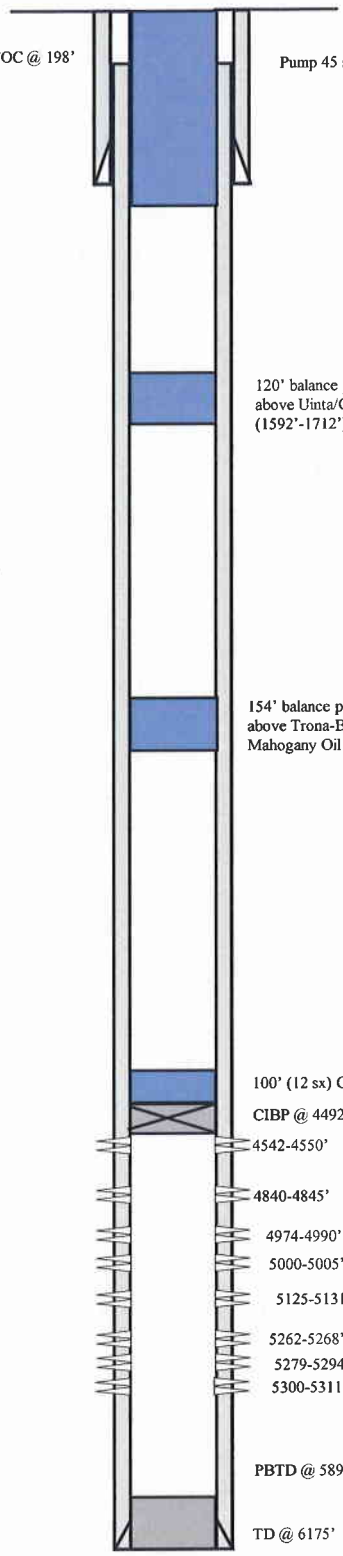
Proposed P & A
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.69')
DEPTH LANDED: 323.54' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (6146')
DEPTH LANDED: 6159.25' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 198'



NEWFIELD

So Wells Draw Fed. 2-9-9-16
978'FNL & 1965' FEL
NW/NE Section 9-T9S-R16E
Duchesne Co, Utah
API #43-013-32956; Lease # UTU-65207

JL 12/26/2012