

NEWFIELD



January 5, 2005

RECEIVED
JAN 10 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

DIV. OF OIL, GAS & MINING

RE: Applications for Permit to Drill: Federal 1-30-8-18, 2-30-8-18, 3-30-8-18, 4-30-8-18, 7-30-8-18, 8-30-8-18, 9-30-8-18, 10-30-8-18, 14-30-8-18, 15-30-8-18, and 16-30-8-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 10-30-8-18 is also an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

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

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JAN 10 2005

DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-36846

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

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

8. Lease Name and Well No.
Federal 1-30-8-18

9. API Well No.
43047-36222

10. Field and Pool, or Exploratory
Eight Mile Flat

11. Sec., T., R., M., or Blk. and Survey or Area
NE/NE Sec. 30, T8S R18E

12. County or Parish
Uintah

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface NE/NE 633' FNL 536' FEL 591385X 40.094618
At proposed prod. zone 4438599Y -109.927974

14. Distance in miles and direction from nearest town or post office*
Approximatley 18.0 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2007' f/lse, NA f/unit

16. No. of Acres in lease
1178.69

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. 1321'

19. Proposed Depth
6260'

20. BLM/BIA Bond No. on file
UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5010' GL

22. Approximate date work will start*
2nd Quarter 2005

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

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 1/5/05

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 01-18-05

Title ENVIRONMENTAL SCIENTIST III

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

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

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

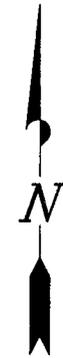
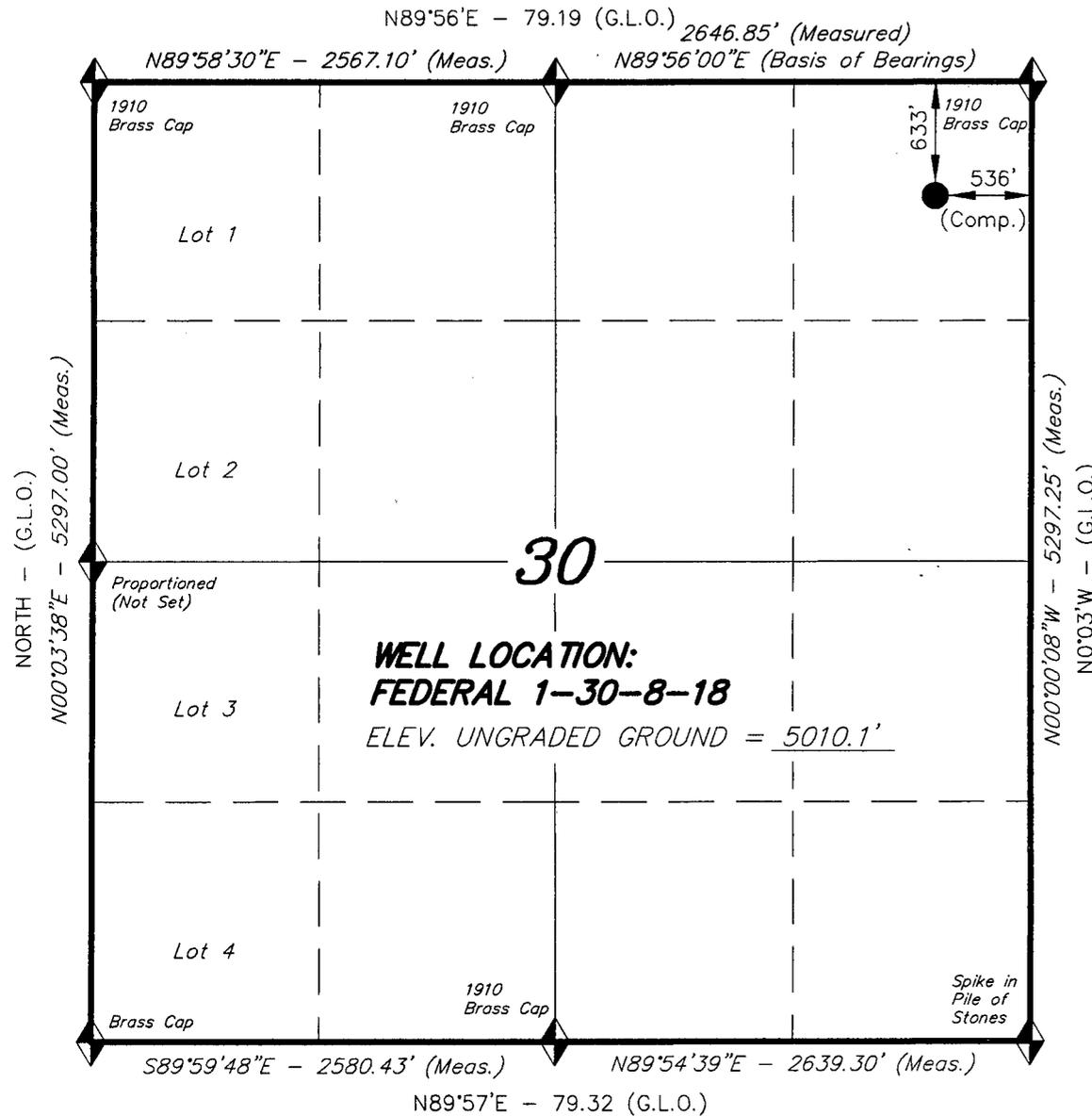
RECEIVED
JAN 10 2005

DIV. OF OIL, GAS & MINING

T8S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

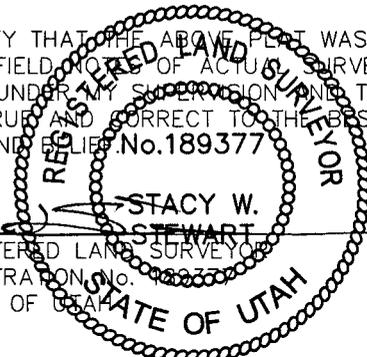
WELL LOCATION, FEDERAL 1-30-8-18,
LOCATED AS SHOWN IN THE NE 1/4 NE
1/4 OF SECTION 30, T8S, R18E,
S.L.B.&M. UINTAH COUNTY, UTAH.



Note:
The Proposed Well head bears
S40°11'12"W 829.83' from the
Northeast Corner of Section 30.

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


 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 (PARIETTE DRAW SW)

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

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 11-15-04	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
FEDERAL #1-30-8-18
NE/NE SECTION 30, T8S, R18E
UINTAH 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' – 1640'
Green River	1675'
Wasatch	6260'

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

Green River Formation 1675' – 6260' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
FEDERAL #1-30-8-18
NE/NE SECTION 30, T8S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #1-30-8-18 located in the NE 1/4 NE 1/4 Section 30, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 6.2 miles \pm to it's junction with the beginning of the proposed access road; proceed southeasterly along the proposed access road - 6,020' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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 Paleontological Resource Survey for this area is attached. Paleontological Resource Survey prepared by, Wade E. Miller, 9/27/04. See attached report cover page, Exhibit "D". The Archaeological Resource Survey is currently in the process of being prepared and will be forthcoming.

For the Federal #1-30-8-18 Newfield Production Company requests a 795' ROW be granted in Lease UTU-74870, a 750' ROW be granted in Lease UTU-75532, and 4475' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 795' ROW be granted in Lease UTU-74870, a 750' ROW be granted in Lease UTU-75532, and 4475' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 795' ROW be granted in Lease UTU-74870, a 750' ROW be granted in Lease UTU-75532, and 4475' of disturbed area be granted in Lease UTU-36846 of disturbed area be granted in Lease UTU-075174 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

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

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

Reserve Pit Liner

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)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Gardner Saltbush	<i>Atriplex gardneri</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-30-8-18 was on-sited on 9/15/04. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), Gary Packer (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear at 75 degrees.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
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 #1-30-8-18 NE/NE Section 30, Township 8S, Range 18E: Lease UTU-36846 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

1/5/05

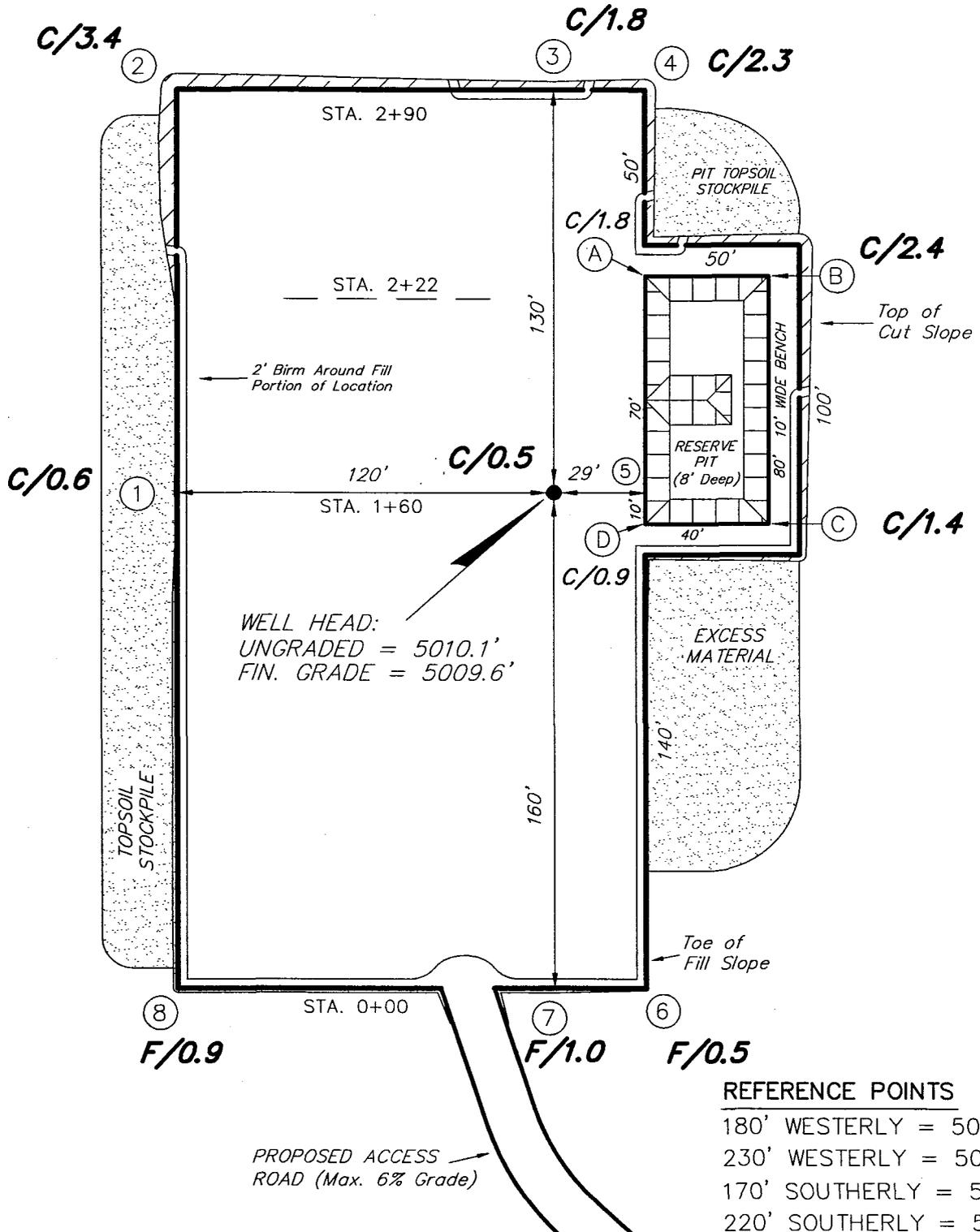
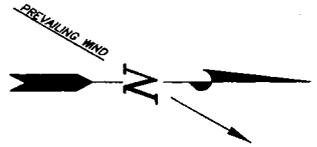
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

FEDERAL 1-30-8-18

Section 30, T8S, R18E, S.L.B.&M.



REFERENCE POINTS

- 180' WESTERLY = 5011.7'
- 230' WESTERLY = 5010.8'
- 170' SOUTHERLY = 5008.3'
- 220' SOUTHERLY = 5008.5'

SURVEYED BY: C.M.

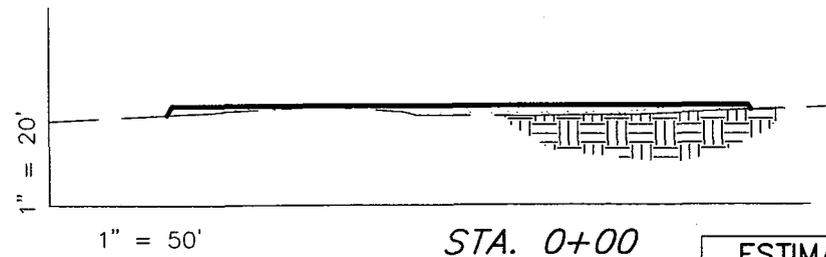
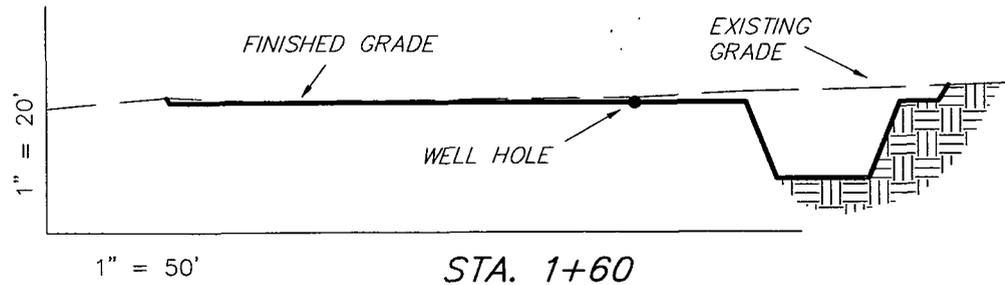
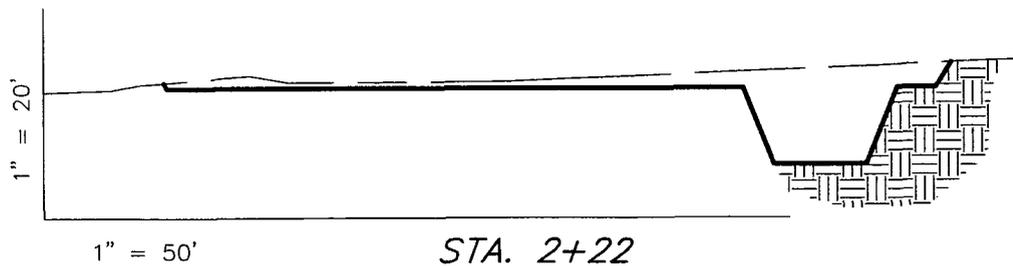
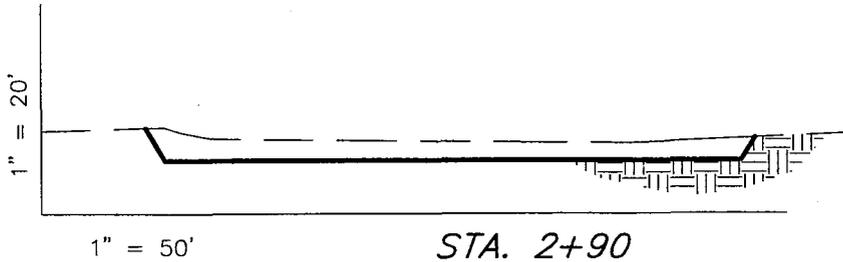
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-15-04

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

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
FEDERAL 1-30-8-18



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	790	790	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,430	790	890	640

SURVEYED BY: C.M.

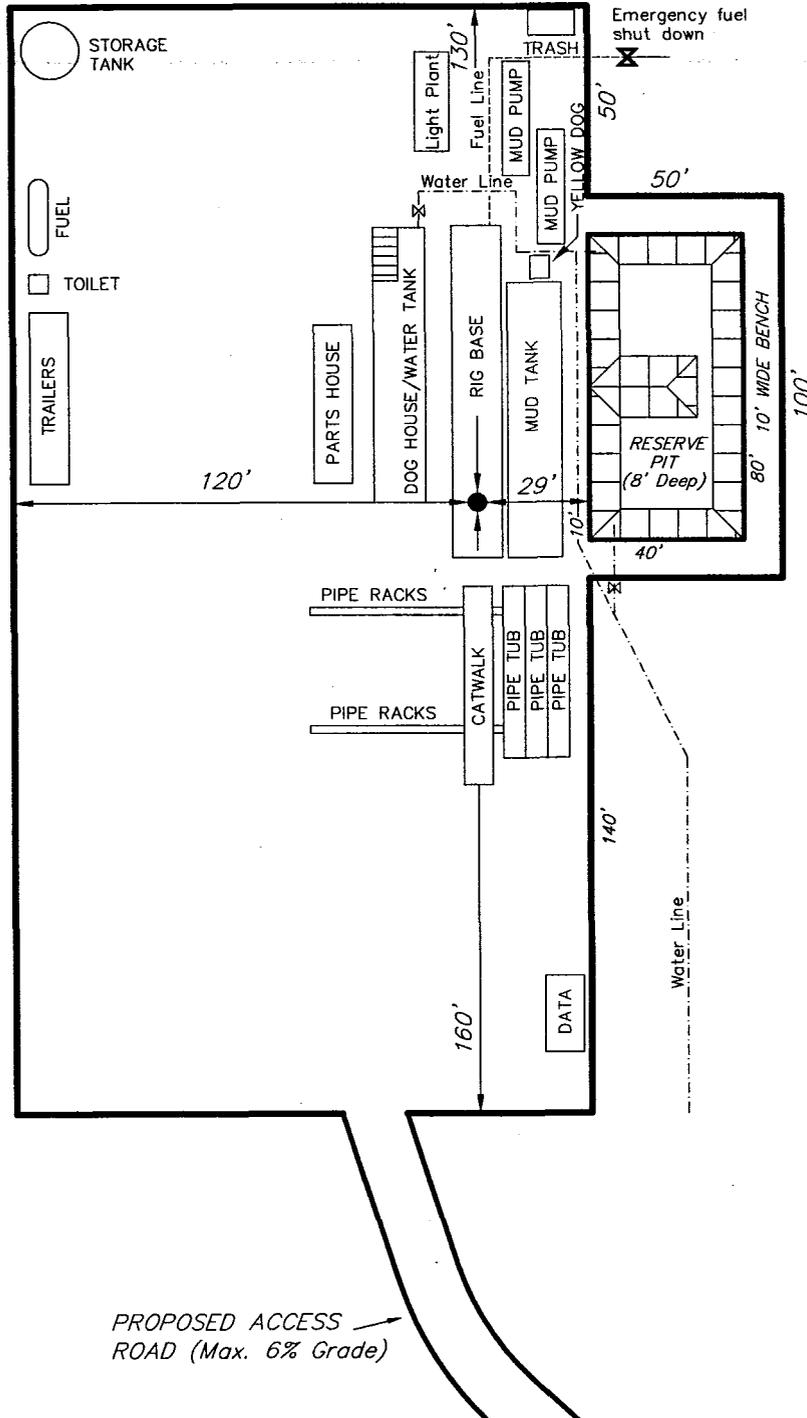
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-15-04

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
FEDERAL 1-30-8-18



SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 11-15-04	




NEWFIELD
 Exploration Company

Federal Unit 1-30
SEC. 30, T8S, R18E, S.L.B.&M.

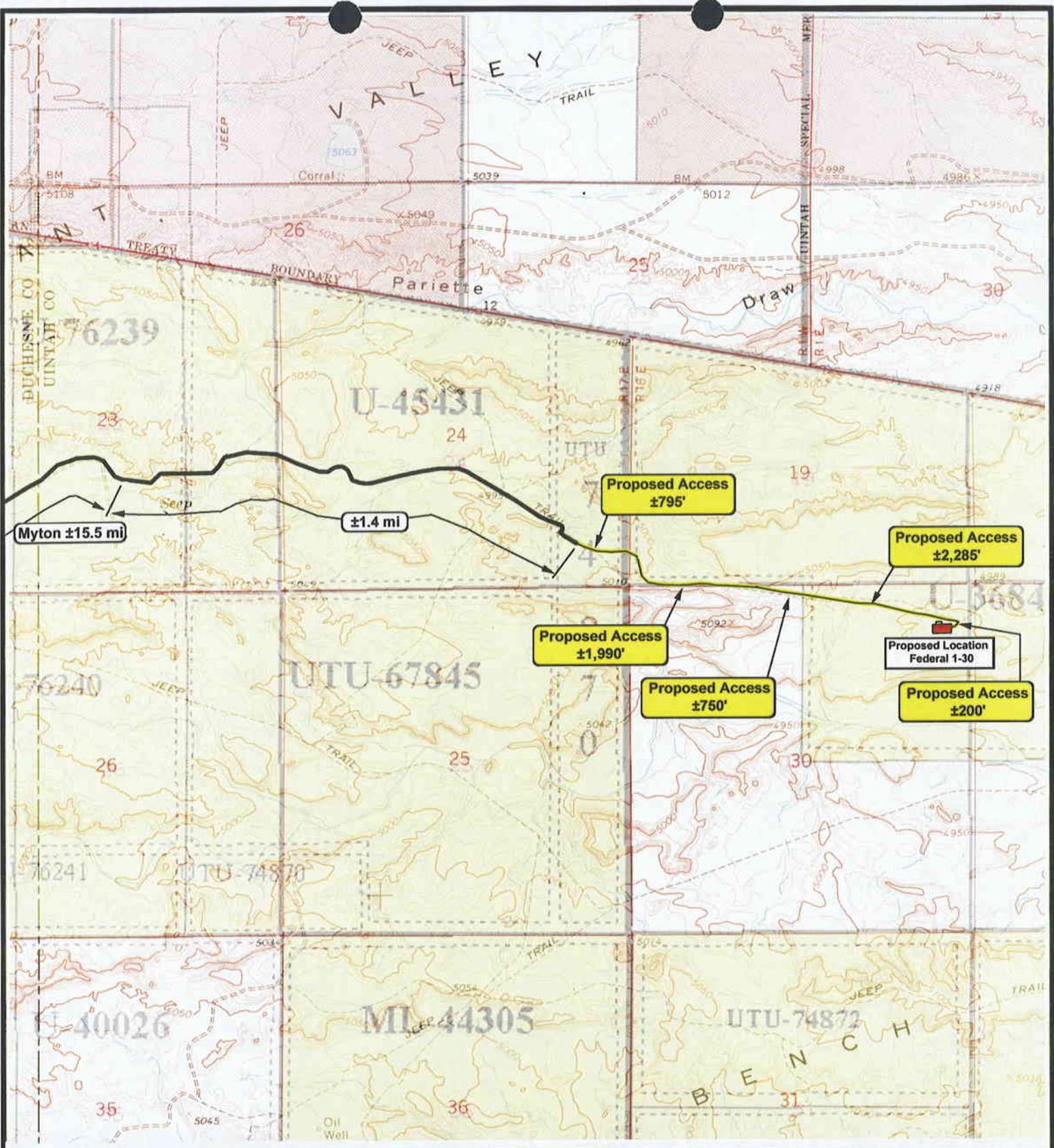

Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'
 DRAWN BY: mw
 DATE: 11-15-2004

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Federal Unit 1-30
SEC. 30, T8S, R18E, S.L.B.&M.



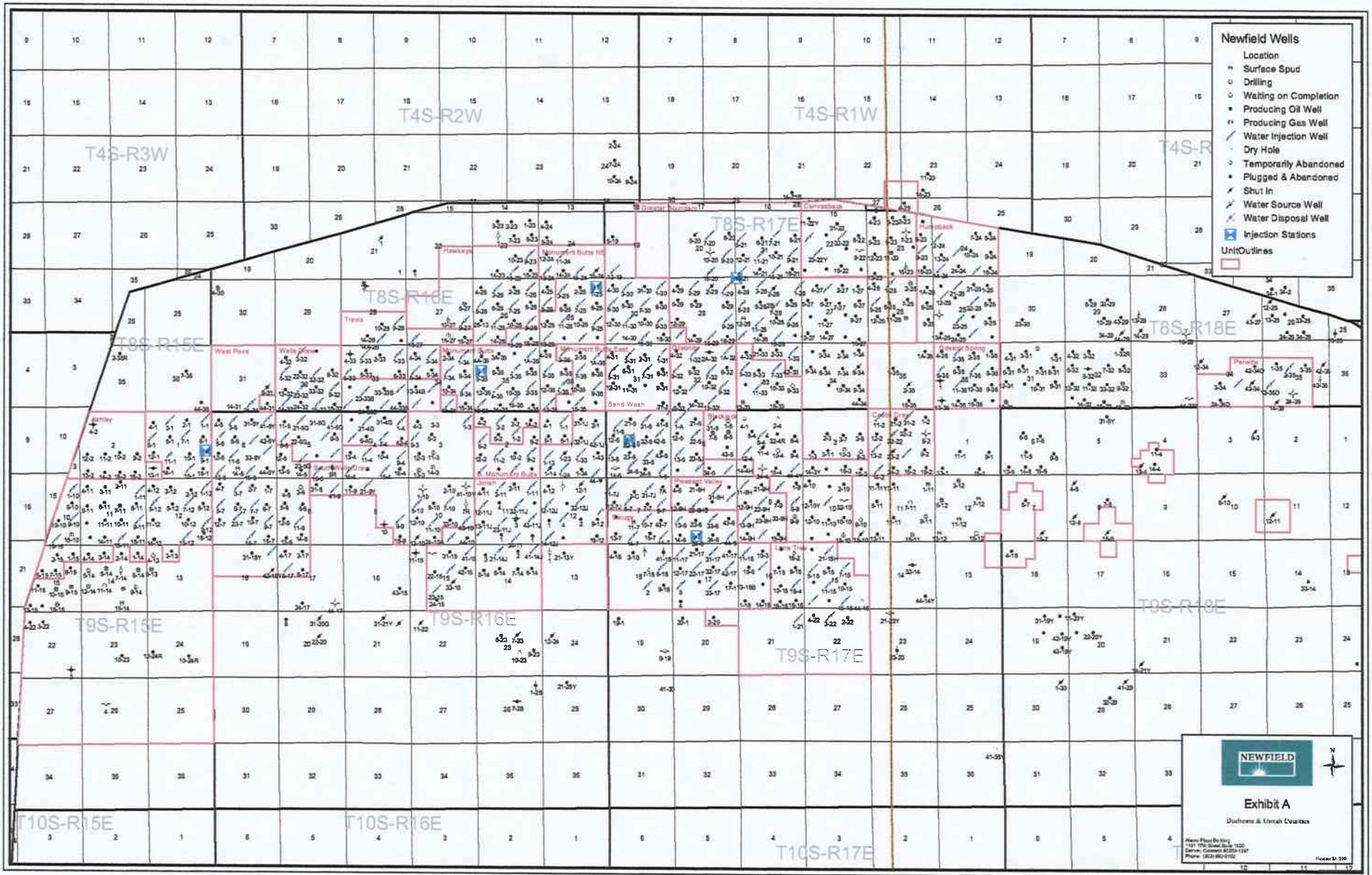
Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

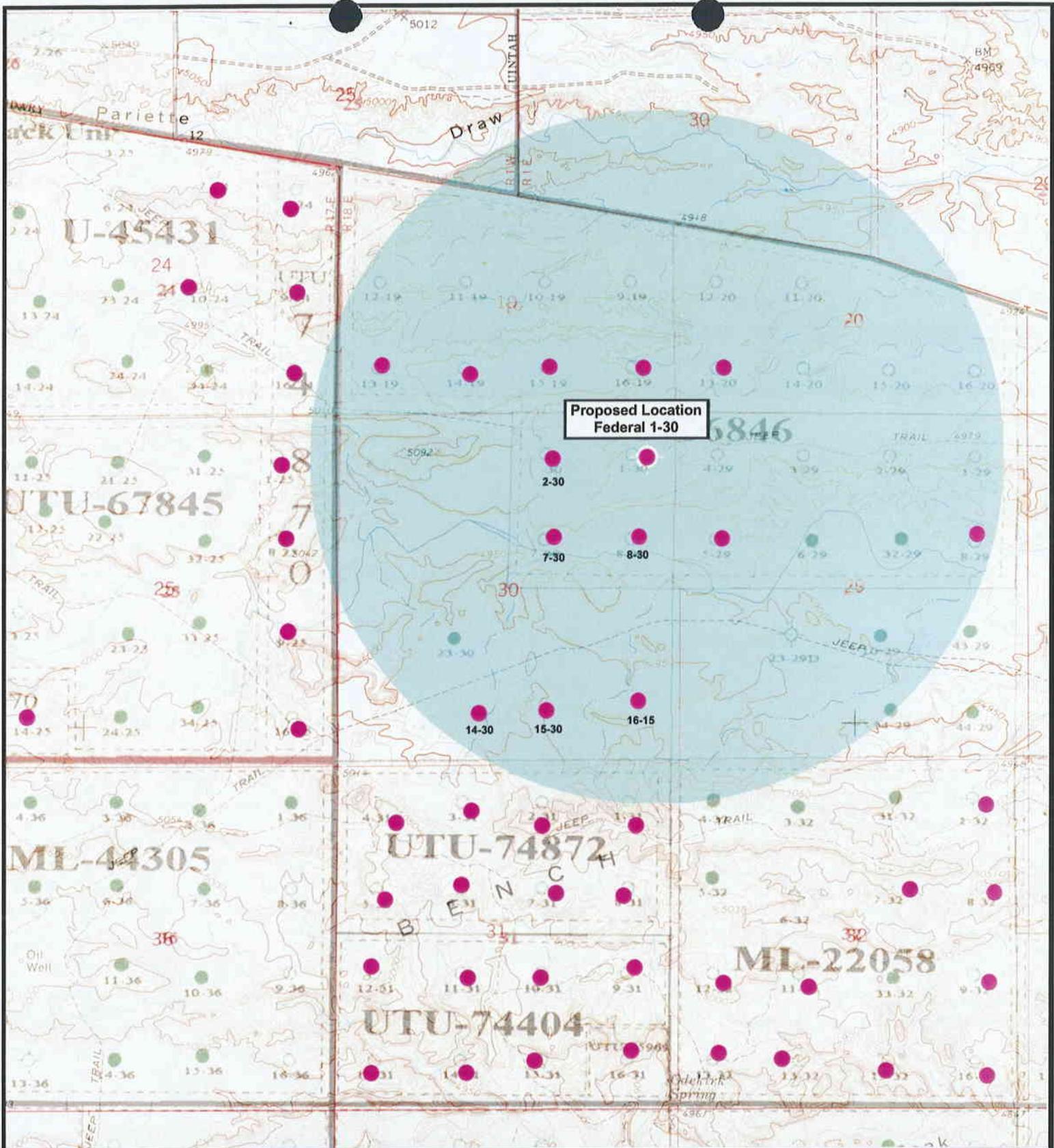
SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 11-15-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"





Proposed Location
Federal 1-30

6846



NEWFIELD
Exploration Company

Federal Unit 1-30
SEC. 30, T8S, R18E, S.L.B.&M.




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

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 11-12-2004

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

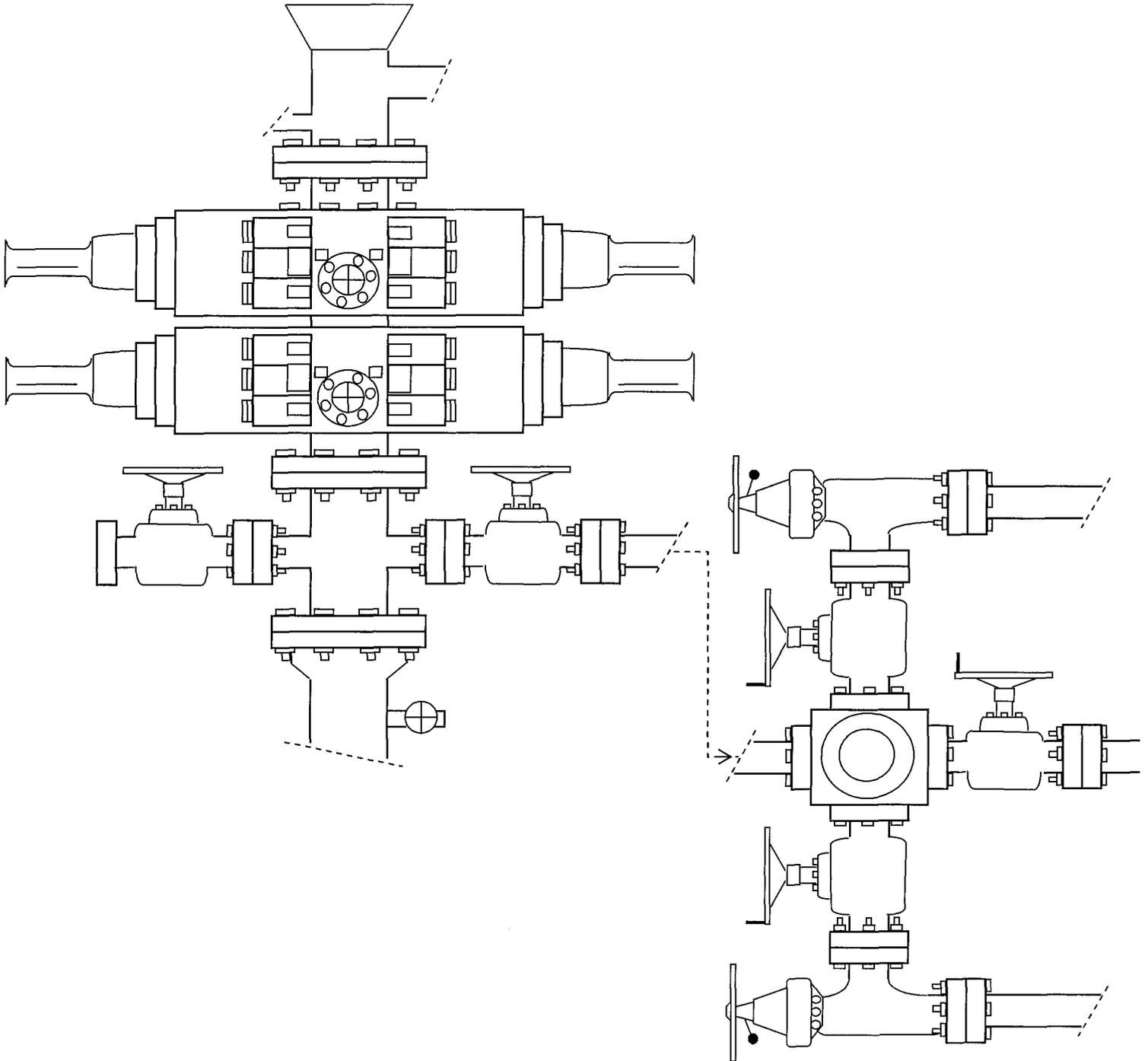


EXHIBIT C

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
UINTAH COUNTY, UTAH**

(SW 1/4 & SE 1/4, NW 1/4 + South 1/2 Section 19; South 1/2 Section 20
[excluding NE 1/4, SE 1/4]; NE 1/4, NW 1/4 & SE 1/4, NE 1/4; NE 1/4,
NW 1/4 & SW 1/4, NW 1/4; NW 1/4, SW 1/4 & SE 1/4; SW 1/4, Section 29;
Section 30 [excluding NE 1/4, SW 1/4], Township 8 South, Range 18 East)

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 27, 2004

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

003

APD RECEIVED: 01/10/2005

API NO. ASSIGNED: 43-047-36222

WELL NAME: FEDERAL 1-30-8-18
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 30 080S 180E
 SURFACE: 0633 FNL 0536 FEL
 BOTTOM: 0633 FNL 0536 FEL
 UINTAH
 8 MILE FLAT NORTH (590)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-36846
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

LATITUDE: 40.09462
 LONGITUDE: -109.9280

RECEIVED AND/OR REVIEWED:

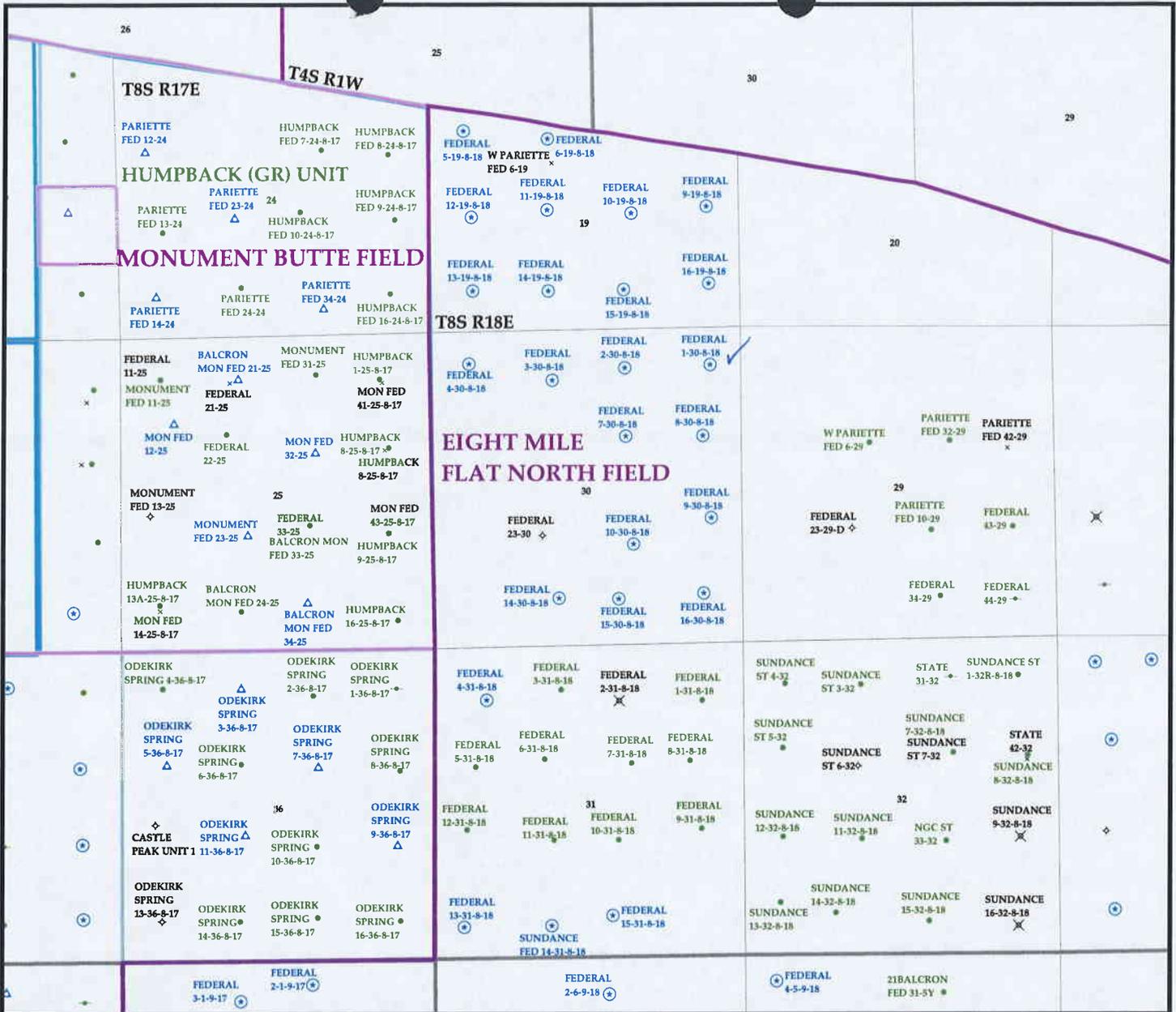
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- ___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- ___ R649-3-11. Directional Drill

COMMENTS: See separate file

STIPULATIONS: 1- Federal Approval
2- Spring Stop



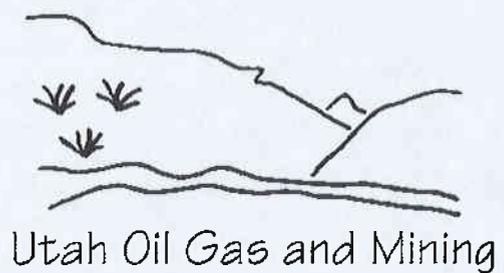
OPERATOR: NEWFIELD PROD CO (N2695)

SEC. 30 T.8S R.18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Wells	Units.shp	Fields.shp
✂ GAS INJECTION	EXPLORATORY	ABANDONED
⊙ GAS STORAGE	GAS STORAGE	ACTIVE
⊗ LOCATION ABANDONED	NF PP OIL	COMBINED
⊕ NEW LOCATION	NF SECONDARY	INACTIVE
⊖ PLUGGED & ABANDONED	PENDING	PROPOSED
⊛ PRODUCING GAS	PI OIL	STORAGE
● PRODUCING OIL	PP GAS	TERMINATED
⊙ SHUT-IN GAS	PP GEOTHERML	
⊙ SHUT-IN OIL	PP OIL	
⊗ TEMP. ABANDONED	SECONDARY	
⊙ TEST WELL	TERMINATED	
⊕ WATER INJECTION		
⊕ WATER SUPPLY		
⊕ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
DATE: 12-JANUARY-2005

**State of Utah****Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 18, 2005

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

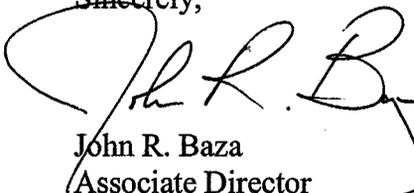
Re: Federal 1-30-8-18 Well, 633' FNL, 536' FEL, NE NE, Sec. 30, T. 8 South,
R. 18 East, Uintah County, Utah

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 43-047-36222.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Federal 1-30-8-18
API Number: 43-047-36222
Lease: UTU-36846

Location: NE NE **Sec.** 30 **T.** 8 South **R.** 18 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

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

5. Lease Designation and Serial No.

UTU-36846

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 1-30-8-18

9. API Well No.

43-047-36222

10. Field and Pool, or Exploratory Area

8 MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

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

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

633 FNL S36 FEL NE/NE Section 30, T8S R18E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Permit Extension
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets 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 1/18/05 (expiration 1/18/06).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-30-06
By: *[Signature]*

COPIES SENT TO OPERATOR
DATE: 2-2-06
BY: CHD

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

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

1/30/2006

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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

RECEIVED

JAN 30 2006

DIV. OF OIL, GAS & MINING



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

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

API: 43-047-36222
Well Name: Federal 1-30-8-18
Location: NE/NE Section 30, T8S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/18/2005

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 NA

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

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

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

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

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

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

Marcelo Cruzin
Signature

1/31/2005
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JAN 30 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

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

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

633 FNL 536 FEL NE/NE Section 30, T8S R18E

5. Lease Designation and Serial No.

UTU-36846

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 1-30-8-18

9. API Well No.

43-047-36222

10. Field and Pool, or Exploratory Area

8 MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Permit Extension</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/18/06 (expiration 1/18/07).

5

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-08-07
By: [Signature]

1-9-07
RM

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

Signed Mandie Crozier Title Regulatory Specialist Date 1/5/2007
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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.

JAN 08 2007

UTAH DIVISION OF OIL, GAS & MINING

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

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

API: 43-047-36222
Well Name: Federal 1-30-8-18
Location: NE/NE Section 30, T8S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/18/2005

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 NA

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

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

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

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

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

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

Manche Crozis
Signature

1/5/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JAN 08 2007

DEPARTMENT OF ENERGY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-36846

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL 1-30-8-18

9. API Well No.
43-047-36222

10. Field and Pool, or Exploratory Area
8 MILE FLAT NORTH

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
633 FNL 536 FEL NE/NE Section 30, T8S R18E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Permit Extension
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/18/05 (expiration 1/8/08).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-10-08
By: [Signature]

RECEIVED
JAN 09 2008
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 1-14-2008
Initial: KS

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

Signed Mandie Crozier Title Regulatory Specialist Date 1/8/2008

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-047-36222
Well Name: Federal 1-30-8-18
Location: NE/NE Section 30, T8S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/18/2005

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

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

Markie Crozier
Signature

1/7/2008

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JAN 09 2008

DIV. OF OIL, GAS & MINING

RECEIVED

JAN 07 2005

BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-36846
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 1-30-8-18
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 633' FNL 536' FEL At proposed prod. zone		9. API Well No. 43-047-36222
14. Distance in miles and direction from nearest town or post office* Approximatley 18.0 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Eight Mile Flat
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2007' f/lse, NA f/unit	16. No. of Acres in lease 1178.69	11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 30, T8S R18E
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. 1321'	12. County or Parish Uintah
19. Proposed Depth 6260'	20. BLM/BIA Bond No. on file LJTL0056 WXB000493	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5010' GL	22. Approximate date work will start* 2nd Quarter 2005	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 1/5/05
Title Regulatory Specialist		
Approved by (Signature) <i>Jerry Kencala</i>	Name (Printed/Typed) JERRY KENCALA	Date 5-2-2008
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)

RECEIVED

MAY 27 2008

UDOGM

DEPT. OF OIL, GAS & MINING
CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

05JM0332A

No 108 02/25/05 Post date



**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
Well No: Federal 1-30-8-18
API No: 43-047-36222

Location: NENE, Sec. 30, T8S, R18E
Lease No: UTU-36846
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Herford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**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 two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	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 Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	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)**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific Conditions of Approval

- Lease Notices from RMP:
 1. The lessee/operator is given notice the area has been identified as containing Ferruginous hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
 2. The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Comments:
NONE

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- 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 three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- 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.
- To insure impermeability, the reserve pit will be lined with a 16 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.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- 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.
- **Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.**
- **Interim Reclamation:**

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 using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"

Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

• **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- 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 (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Approval of this application 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.
- Be aware that fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.
- **Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 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.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- 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 operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, 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.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- 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.
- 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.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day

- following the date on which the well is placed on production. The notification shall provide, as a
- minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ $\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- 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.
- 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.
- 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.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal 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. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- 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.
- 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 and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- 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.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 1-30-8-18

Api No: 43-047-36222 Lease Type: FEDERAL

Section 30 Township 08S Range 18E County UINTAH

Drilling Contractor ROSS DRILLING RIG # 21

SPUDDED:

Date 06/15/08

Time 10:30 AM

How DRY

Drilling will Commence: _____

Reported by JIM SMITH

Telephone # (435) 823-2072

Date 06/16//08 Signed CHD

RECEIVED

JUN 19 2008

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3830
 MYTON, UT 84062

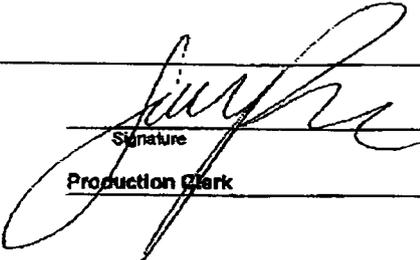
OPERATOR ACCT. NO. N2895

DIV. OF OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					Q1	SC	TP	RG			
A	99999	16917	4304739952	UTE TRIBAL 13-24-4-1	SWSW	24	4S	1W	UINTAH	6/12/2008	6/19/08
WELL 1 COMMENTS: GRUV											
A	99999	16918	4304736222	FEDERAL 1-30-8-18	NENE	30	8S	18E	UINTAH	6/16/2008	6/19/08
GRUV											
B	99999	12053	4304739974	HUMPBAC FEDERAL J-23-8-17	NWNW	24	8S	17E	UINTAH	6/18/2008	6/19/08
GRUV BHL = Sec 23 SENE											
WELL 5 COMMENTS:											
WELL 9 COMMENTS:											

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

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


 Signature
 Production Clerk
 Date 06/19/08

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 NENE Section 30 T8S R18E

5. Lease Serial No.
 UTU-36846

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 1-30-8-18

9. API Well No.
 4304736222

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 , UT

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

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 6/16/08 MIRU Ross # 24. Spud well @ 10:30 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 329.20'KB. On 6/17/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 8 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jim Smith	Title Drilling Foreman
Signature 	Date 06/17/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

RECEIVED
JUN 20 2008
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 329.2

LAST CASING 8 5/8" set @ 329.2
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 1-30-8-18
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 21

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint ' 43.92					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	317.35
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			319.2
TOTAL LENGTH OF STRING		319.2		LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			329.2
TOTAL		317.35	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		317.35	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	6/16/2008	10:30 AM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		6/16/2008	4:30 PM	Bbls CMT CIRC TO SURFACE <u>8</u>			
BEGIN CIRC		6/17/2008	8:50 AM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		6/17/2008	9:06 AM				
BEGIN DSPL. CMT		6/17/2008	9:20 AM	BUMPED PLUG TO <u>118</u> PSI			
PLUG DOWN		6/17/2008	9:28 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Jim Smith

DATE 6/17/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

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

NENE Section 30 T8S R18E

5. Lease Serial No.

UTU-36846

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 1-30-8-18

9. API Well No.

4304736222

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UT

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

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 6/18/08 MIRU Patterson Rig # 52. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 285'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6450'. 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, 158 jt's of 5.5 J-55, 15.5# csgn. Set @ 6454.26'/KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 50 bbls of Spacers to reserve pit. Nipple down Bop's. Drop slips @ 98,000 #'s tension. Release rig @ 3:30 pm 6/25/08.

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

Don Bastian

Signature *Don Bastian*

Title

Drilling Foreman

Date

06/26/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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

Title

Date

Office

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

(Instructions on page 2)

RECEIVED

JUN 30 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6454.26

Flt cllr @ 6432.41

LAST CASING 8 5/8" SET AT 320.21'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Fed 1-30-8-18

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Patterson # 52

TD DRILLER 6450 Logger 6457'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					
		5.40' short jt @ 3549'					
158	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6469.76
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	20.6
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		6469.76
TOTAL LENGTH OF STRING			6469.76	158	LESS CUT OFF PIECE		15.5
LESS NON CSG. ITEMS			15.25		PLUS DATUM TO T/CUT OFF CSG		
PLUS FULL JTS. LEFT OUT			327.42	8	CASING SET DEPTH		6454.26
TOTAL			6795.89	166	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			6795.89	166			
TIMING			1ST STAGE	2nd STAGE			
BEGIN RUN CSG.			2:30 AM	6/25/2008	GOOD CIRC THRU JOB <u>Yes</u>		
CSG. IN HOLE			7:00 AM	6/25/2008	Bbls CMT CIRC TO SURFACE <u>50 bbls of Spacers</u>		
BEGIN CIRC			7:00 AM	6/25/2008	RECIPROCATED PIPE FOR <u>THRUSTROKE NO</u>		
BEGIN PUMP CMT			8:23 AM	6/25/2008	DID BACK PRES. VALVE HOLD ? <u>Yes</u>		
BEGIN DSPL. CMT			9:17 AM	6/25/2008	BUMPED PLUG TO <u>2500</u> PSI		
PLUG DOWN			9:46 AM	6/25/2008			
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	350	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 / 3.49 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Don Bastian

DATE 6/25/2008

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-36846

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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: COUNTY:
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 30, T8S, R18E STATE: UT

8. WELL NAME and NUMBER:
FEDERAL 1-30-8-18

9. API NUMBER:
4304736222

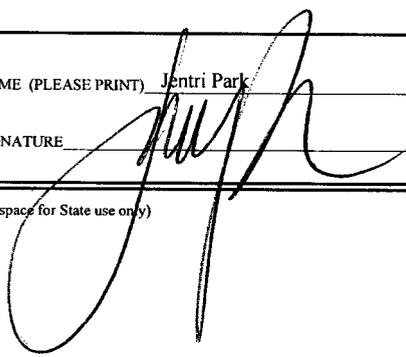
10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/14/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 07-15-08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE  DATE 08/14/2008

(This space for State use only)

RECEIVED
AUG 18 2008
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 1-30-8-18**5/1/2008 To 9/30/2008****7/3/2008 Day: 1****Completion**

Rigless on 7/2/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6401' & cement top @ 372'. Perforate stage #1, A1 sds @ 5610-22' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 48 shots. 157 BWTR. SWIFN.

7/9/2008 Day: 2**Completion**

Rigless on 7/8/2008 - RU BJ Services "Ram Head" frac flange. RU BJ & frac A1 sds, stage #1 down casing w/ 60,273#'s of 20/40 sand in 549 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2320 psi (took 7 bbls to load casing). Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1562 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. ISIP was 1753. 706 bbls EWTR. Leave pressure on well. RU PSI WLT, cane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 8', 8' perf guns. Set plug @ 5460'. Perforate C sds @ 5332-40' & D3 sds @ 5300-08' w/ 3-1/8" Slick Guns (19 gram, .39"HE, 120°) w/ 4 spf for total of 64 shots. RU BJ & frac stage #2 w/ 39,932#'s of 20/40 sand in 419 bbls of Lightning 17 frac fluid. Open well w/ 1425 psi on casing. Perfs broke down @ 3950 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1629 w/ ave rate of 25.8 bpm w/ 8 ppg of sand. ISIP was 1615. 1125 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 14' perf gun. Set plug @ 4850'. Perforate PB7 sds @ 4736-50' & GB6 sds @ 4690-4708' w/ 4 spf for total of 128 shots in 2 runs. SIFN.

7/10/2008 Day: 3**Completion**

Rigless on 7/9/2008 - RU BJ & frac stage #3 w/ 135,249#'s of 20/40 sand in 977 bbls of Lightning 17 frac fluid. Open well w/ 475 psi on casing. Perfs broke down @ 2433 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1691 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. ISIP was 1940. 2102 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 4640'. Perforate GB2 sds @ 4590-98' w/ 4 spf for total of 32 shots. RU BJ & frac stage #4 w/ 19,834#'s of 20/40 sand in 320 bbls of Lightning 17 frac fluid. Open well w/ 1792 psi on casing. Perfs broke down @ 3588 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2644 w/ ave rate of 26 bpm w/ 6 ppg of sand. ISIP was 1995. 2422 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 12', 12' perf guns. Set plug @ 4530'. Perforate Upper Garden Gultch sds @ 4452-64', 4408-20' w/ 4 spf for total of 96 shots. RU BJ & frac stage #5 w/ 152,556#'s of 20/40 sand in 1148 bbls of Lightning 17 frac fluid. Lost chemical pump so started pad over. Lost valve in Quinplex pump so finished @ 14 bpm. Open well w/ 450 psi on casing. Perfs broke down @ 4110 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1430 w/ ave rate of 20.4 bpm w/ 8 ppg of sand. ISIP was 1599. 3570 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 6 hours w/ 440 bbls rec'd w/ 1000#'s of sand w/ good gas & trace of oil. SIFN.

7/13/2008 Day: 4**Completion**

Leed #731 on 7/12/2008 - MIRUSU. Open well w/ 245 psi on casing. RD Cameron

BOP's & frac head. Instal production tbg head & Schaffer BOP's. Tally, pickup & TIH w/ new J-55, 2-7/8", 6.5# tbg. NC, 2 Jts tbg, SN, 1 jt tbg, TA new CDI w/ 45,000# shear. Caught TA in slips & broke spring. SIFN.

7/15/2008 Day: 5

Completion

Leed #731 on 7/14/2008 - Open well w/ 250 psi on casing. TOOH w/ tbg. RU production string NC, 2 jts tbg, SN, 1 jt tbg, TA new CDI w/ 45,000# shear, 96 jts tbg. Tag sand @ 4500'. RU pump & tanks. Circulate well clean to plug @ 4530'. LD 2 jts tbg. RU swab. Made 8 runs to rec'd 120 bbls of fluid. IFL was surface. FFL was 200'. Last run showed trace of oil & no sand. SIFN.

7/16/2008 Day: 6

Completion

Leed #731 on 7/15/2008 - Open well w/ 75 psi on casing. TIH w/ tbg to tag 3' of new fill. Circulate well clean to plug @ 4530'. TOOH w/ tbg. RD BOP's. Set TA @ 4384' in 16,000#'s tension w/ SN @ 4416' & EOT @ 4479'. Flush tbg w/ 60 bbls water. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 16' RHAC new CDI pump w/ 124"SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 50- 3/4" plain rods, 99- 3/4" guided rods, 2' x 3/4" pony rod, 1-1/2" x 26' polishd rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 8PM w/ 72"SL @ 5 spm. Final Report.

Pertinent Files: Go to File List

(See other instructions on reverse side)

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*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

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

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1001 17th St. Suite 2000 Denver, CO 80202

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

At Surface 633' FNL & 536' FEL (NE/NE) Sec. 30, T8S, R18E

At top prod. Interval reported below

At total depth

14. API NO. 43-047-36222 DATE ISSUED 01/18/08

12. COUNTY OR PARISH Uintah 13. STATE UT

15. DATE SPUDDED 06-16-08 16. DATE T.D. REACHED 06-24-08 17. DATE COMPL. (Ready to prod.) 7-15-08 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5010' GL 5022' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6450' 21. PLUG BACK T.D., MD & TVD 6401' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4408'-5622' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log 27. WAS WELL CORED No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	329'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6454'	7-7/8"	350 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 4480'	TA @ 4384'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(A1) 5610'-5622'	.49"	4/48	5610'-5622'	Frac w/ 60,273# 20/40 sand in 549 bbls fluid
(C & D3) 5332'-40', 5300'-08'	.49"	4/64	5300'-5340'	Frac w/ 39,932# 20/40 sand in 419 bbls fluid
(PB7 & GB6) 4736'-50', 4690'-4708'	.49"	4/128	4690'-4750'	Frac w/ 135,249# 20/40 sand in 977 bbls fluid
(GB2) 4590'-98'	.49"	4/32	4590'-4598'	Frac w/ 19,834# 20/40 sand in 320 bbls fluid
(UGG)4452'-64', 4408'-20'	.49"	4/96	4408'-4464'	Frac w/ 152,556# 20/40 sand in 1148 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
07-17-08	2-1/2" x 1-1/2" x 12' x 16' RHAC SM Plunger Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
07-31-08			----->	55	35	23	636
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 on all available data.
SIGNED: Jentri Park TITLE: Production Tech DATE: 8/28/2008

**RECEIVED
SEP 02 2008**

DIV. OF OIL, GAS & MINING

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			Well Name Federal 1-30-8-18	4145'		
				4318'		
				4439'		
				4720'		
				4941'		
				4981'		
				5119'		
				5391'		
				5538'		
				5952'		
				6344'		
				6457'		

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-36846
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 1-30-8-18
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43047362220000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 0536 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 30 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/25/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 10/25/2013. Initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10131

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 20, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/30/2013	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 125 113
 Test conducted by: Dale Giles
 Others present: _____

-10131

Well Name: <u>Federal 1-30-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/NE</u> Sec: <u>30</u> T <u>8</u> N <u>18</u> <u>W</u> County: <u>Uintah</u> State: <u>Ut.</u>		
Operator: <u>Newfield Production Co.</u>		
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

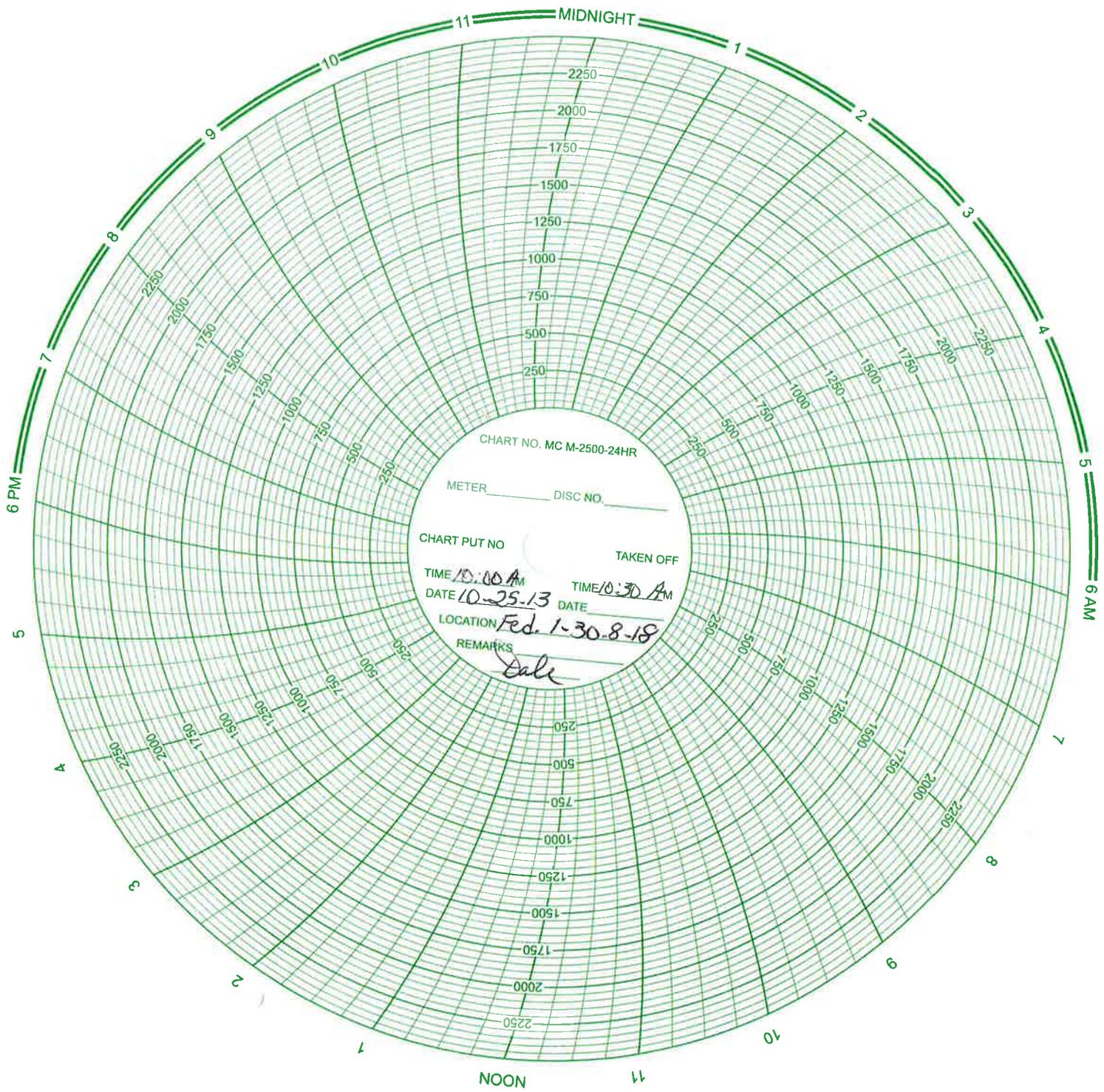
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1130</u> psig	psig	psig
5 minutes	<u>1130</u> psig	psig	psig
10 minutes	<u>1130</u> psig	psig	psig
15 minutes	<u>1130</u> psig	psig	psig
20 minutes	<u>1130</u> psig	psig	psig
25 minutes	<u>1130</u> psig	psig	psig
30 minutes	<u>1130</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report

Format For Sundry

FEDERAL 1-30-8-18

8/1/2013 To 12/30/2013

10/11/2013 Day: 2

Conversion

NC #1 on 10/11/2013 - NU BOP, POOH w/ Production Tbg String, Atempt To Set PLG, TIH w/ 180- jts - 5:30AM to 6:00AM c/travl: Meeting @ Shop until 8:30AM, OWU, H/Oiler pmped 40BW down tbg, ND WH, Not able US TAC, NU Weatherford BOP, RU workflow, Work TAC for 60min, H/Oiler pmped 60BW d/tbg, Released TAC, POOH w/ Production string tallied Jts, RU Preforators WL, RIH w/ Composite PLG, Only able to get down 4300', H/Oiler pmped 70BW down Csg, Still not able to make hole, POOH & RD WL, MU & RIH w/ BS & 4 3/4" Chomp bit, TIH w/ 180- jts...SWIFN..Pmped 135BW total...7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: Meeting @ Shop until 8:30AM, OWU, H/Oiler pmped 40BW down tbg, ND WH, Not able US TAC, NU Weatherford BOP, RU workflow, Work TAC for 60min, H/Oiler pmped 60BW d/tbg, Released TAC, POOH w/ Production string tallied Jts, RU Preforators WL, RIH w/ Composite PLG, Only able to get down 4300', H/Oiler pmped 70BW down Csg, Still not able to make hole, POOH & RD WL, MU & RIH w/ BS & 4 3/4" Chomp bit, TIH w/ 180- jts...SWIFN..Pmped 135BW total...7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: SICIP 150psi SITP 0psi, OWU, H/Oiler flushed Tbg w/ 70BW, POOH w/ 40- jts, Flush Tbg w/ 60BW, POOH w/ remaining 140- jts, BO BS, RU Perforators WL, MU & RIH w/ Weatherford composite PLG to 4530', ROOH w/ WL, 20BW to fill Csg, Used H/Oiler for injection rate of 1.3BPM @ 700psi for 10min, MU & RIH w/ CICR on WL to 3994', GOOD SET!, RD WL, MU & RIH w/ Stinger, TIH w/ 128- jts, Stung into CICR, PT Csg above CICR to surface to 1500psi for 30min, NO Pressure Loss, SWIFN.... Pumped 125BW total....3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: SICIP 150psi SITP 0psi, OWU, H/Oiler flushed Tbg w/ 70BW, POOH w/ 40- jts, Flush Tbg w/ 60BW, POOH w/ remaining 140- jts, BO BS, RU Perforators WL, MU & RIH w/ Weatherford composite PLG to 4530', ROOH w/ WL, 20BW to fill Csg, Used H/Oiler for injection rate of 1.3BPM @ 700psi for 10min, MU & RIH w/ CICR on WL to 3994', GOOD SET!, RD WL, MU & RIH w/ Stinger, TIH w/ 128- jts, Stung into CICR, PT Csg above CICR to surface to 1500psi for 30min, NO Pressure Loss, SWIFN.... Pumped 125BW total....3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: Meeting @ Shop until 8:30AM, OWU, H/Oiler pmped 40BW down tbg, ND WH, Not able US TAC, NU Weatherford BOP, RU workflow, Work TAC for 60min, H/Oiler pmped 60BW d/tbg, Released TAC, POOH w/ Production string tallied Jts, RU Preforators WL, RIH w/ Composite PLG, Only able to get down 4300', H/Oiler pmped 70BW down Csg, Still not able to make hole, POOH & RD WL, MU & RIH w/ BS & 4 3/4" Chomp bit, TIH w/ 180- jts...SWIFN..Pmped 135BW total...7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: Meeting @ Shop until 8:30AM, OWU, H/Oiler pmped 40BW down tbg, ND WH, Not able US TAC, NU Weatherford BOP, RU workflow, Work TAC for 60min, H/Oiler pmped 60BW d/tbg, Released TAC, POOH w/ Production string tallied Jts, RU Preforators WL, RIH w/ Composite PLG, Only able to get down 4300', H/Oiler pmped 70BW down Csg, Still not able to make hole, POOH & RD WL, MU & RIH w/ BS & 4 3/4" Chomp bit, TIH w/ 180- jts...SWIFN..Pmped 135BW total...7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: Meeting @ Shop until 8:30AM, OWU, H/Oiler pmped 40BW down tbg, ND WH, Not able US TAC, NU Weatherford BOP, RU workflow, Work TAC for 60min, H/Oiler pmped 60BW d/tbg, Released TAC, POOH w/ Production string tallied Jts, RU Preforators WL, RIH w/ Composite PLG, Only able to get down 4300', H/Oiler pmped 70BW down Csg, Still not able to make hole, POOH & RD WL, MU & RIH w/ BS & 4 3/4" Chomp bit, TIH w/ 180- jts...SWIFN..Pmped 135BW total...7:00PM to 7:30PM

c/travl - 5:30AM to 6:00AM c/travl: SICP 150psi SITP 0psi, OWU, H/Oiler flushed Tbg w/ 70BW, POOH w/ 40- jts, Flush Tbg w/ 60BW, POOH w/ remaining 140- jts, BO BS, RU Perforators WL, MU & RIH w/ Weatherford composite PLG to 4530', ROOH w/ WL, 20BW to fill Csg, Used H/Oiler for injection rate of 1.3BPM @ 700psi for 10min, MU & RIH w/ CICR on WL to 3994', GOOD SET!, RD WL, MU & RIH w/ Stinger, TIH w/ 128- jts, Stung into CICR, PT Csg above CICR to surface to 1500psi for 30min, NO Pressure Loss, SWIFN.... Pumped 125BW total...3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: SICP 150psi SITP 0psi, OWU, H/Oiler flushed Tbg w/ 70BW, POOH w/ 40- jts, Flush Tbg w/ 60BW, POOH w/ remaining 140- jts, BO BS, RU Perforators WL, MU & RIH w/ Weatherford composite PLG to 4530', ROOH w/ WL, 20BW to fill Csg, Used H/Oiler for injection rate of 1.3BPM @ 700psi for 10min, MU & RIH w/ CICR on WL to 3994', GOOD SET!, RD WL, MU & RIH w/ Stinger, TIH w/ 128- jts, Stung into CICR, PT Csg above CICR to surface to 1500psi for 30min, NO Pressure Loss, SWIFN.... Pumped 125BW total...3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: SICP 150psi SITP 0psi, OWU, H/Oiler flushed Tbg w/ 70BW, POOH w/ 40- jts, Flush Tbg w/ 60BW, POOH w/ remaining 140- jts, BO BS, RU Perforators WL, MU & RIH w/ Weatherford composite PLG to 4530', ROOH w/ WL, 20BW to fill Csg, Used H/Oiler for injection rate of 1.3BPM @ 700psi for 10min, MU & RIH w/ CICR on WL to 3994', GOOD SET!, RD WL, MU & RIH w/ Stinger, TIH w/ 128- jts, Stung into CICR, PT Csg above CICR to surface to 1500psi for 30min, NO Pressure Loss, SWIFN.... Pumped 125BW total...3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: SICP 150psi SITP 0psi, OWU, H/Oiler flushed Tbg w/ 70BW, POOH w/ 40- jts, Flush Tbg w/ 60BW, POOH w/ remaining 140- jts, BO BS, RU Perforators WL, MU & RIH w/ Weatherford composite PLG to 4530', ROOH w/ WL, 20BW to fill Csg, Used H/Oiler for injection rate of 1.3BPM @ 700psi for 10min, MU & RIH w/ CICR on WL to 3994', GOOD SET!, RD WL, MU & RIH w/ Stinger, TIH w/ 128- jts, Stung into CICR, PT Csg above CICR to surface to 1500psi for 30min, NO Pressure Loss, SWIFN.... Pumped 125BW total...3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: SICP 0psi SITP 15psi, OWU, RU Halliburton pmp trck, Pulled Stinger out of CICR by 5', Restung back into CICR, Pmp truck PT lines to 4000psi, Placed 310psi on Csg, Got a injection rate of 2BPM @ 800psi for 10BW, Started pmping Class G cement w/ fluid loss additive, Pmped 15Bbls @ 1300psi , Pmped away remaining 5Bbls, 1/2BPM @1800psi, no hesitation needed, Stung out of CICR, Pmped 1Bbl of cement on retainer, Reversed circulation for 40BW to flat tk, RD pmp trck, POOH w/ stinger, LD 22- jts for drilling, RU & HB RBS Power Swivel, Maintance on NC1 for 3hrs..SWIFWE...4:30PM to 5:00PM c/travl - 5:30AM to 6:00AM c/travl: SICP 0psi SITP 15psi, OWU, RU Halliburton pmp trck, Pulled Stinger out of CICR by 5', Restung back into CICR, Pmp truck PT lines to 4000psi, Placed 310psi on Csg, Got a injection rate of 2BPM @ 800psi for 10BW, Started pmping Class G cement w/ fluid loss additive, Pmped 15Bbls @ 1300psi , Pmped away remaining 5Bbls, 1/2BPM @1800psi, no hesitation needed, Stung out of CICR, Pmped 1Bbl of cement on retainer, Reversed circulation for 40BW to flat tk, RD pmp trck, POOH w/ stinger, LD 22- jts for drilling, RU & HB RBS Power Swivel, Maintance on NC1 for 3hrs..SWIFWE...4:30PM to 5:00PM c/travl - 5:30AM to 6:00AM c/travl: SICP 0psi SITP 15psi, OWU, RU Halliburton pmp trck, Pulled Stinger out of CICR by 5', Restung back into CICR, Pmp truck PT lines to 4000psi, Placed 310psi on Csg, Got a injection rate of 2BPM @ 800psi for 10BW, Started pmping Class G cement w/ fluid loss additive, Pmped 15Bbls @ 1300psi , Pmped away remaining 5Bbls, 1/2BPM @1800psi, no hesitation needed, Stung out of CICR, Pmped 1Bbl of cement on retainer, Reversed circulation for 40BW to flat tk, RD pmp trck, POOH w/ stinger, LD 22- jts for drilling, RU & HB RBS Power Swivel, Maintance on NC1 for 3hrs..SWIFWE...4:30PM to 5:00PM c/travl - 5:30AM to 6:00AM c/travl: SICP 150psi SITP 0psi, OWU, H/Oiler flushed Tbg w/ 70BW, POOH w/ 40- jts, Flush Tbg w/ 60BW, POOH w/ remaining 140- jts, BO BS, RU Perforators WL, MU & RIH w/ Weatherford composite PLG to 4530', ROOH w/ WL, 20BW to fill

Csg, Used H/Oiler for injection rate of 1.3BPM @ 700psi for 10min, MU & RIH w/ CICR on WL to 3994', GOOD SET!, RD WL, MU & RIH w/ Stinger, TIH w/ 128- jts, Stung into CICR, PT Csg above CICR to surface to 1500psi for 30min, NO Pressure Loss, SWIFN.... Pumped 125BW total...3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: Meeting @ Shop until 8:30AM, OWU, H/Oiler pmped 40BW down tbg, ND WH, Not able US TAC, NU Weatherford BOP, RU workfloor, Work TAC for 60min, H/Oiler pmped 60BW d/tbg, Released TAC, POOH w/ Production string tallied Jts, RU Preforators WL, RIH w/ Composite PLG, Only able to get down 4300', H/Oiler pmped 70BW down Csg, Still not able to make hole, POOH & RD WL, MU & RIH w/ BS & 4 3/4" Chomp bit, TIH w/ 180- jts...SWIFN..Pmped 135BW total...7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: SICIP Opsi SITP 15psi, OWU, RU Halliburton pmp trck, Pulled Stinger out of CICR by 5', Restung back into CICR, Pmp truck PT lines to 4000psi, Placed 310psi on Csg, Got a injection rate of 2BPM @ 800psi for 10BW, Started pmping Class G cement w/ fluid loss additive, Pmped 15Bbbls @ 1300psi , Pmped away remaining 5Bbbls, 1/2BPM @1800psi, no hesitation needed, Stung out of CICR, Pmped 1Bbl of cement on retainer, Reversed circulation for 40BW to flat tk, RD pmp trck, POOH w/ stinger, LD 22- jts for drilling, RU & HB RBS Power Swivel, Maintance on NC1 for 3hrs..SWIFWE...4:30PM to 5:00PM c/travl - 5:30AM to 6:00AM c/travl: SICIP 150psi SITP Opsi, OWU, H/Oiler flushed Tbg w/ 70BW, POOH w/ 40- jts, Flush Tbg w/ 60BW, POOH w/ remaining 140- jts, BO BS, RU Perforators WL, MU & RIH w/ Weatherford composite PLG to 4530', ROOH w/ WL, 20BW to fill Csg, Used H/Oiler for injection rate of 1.3BPM @ 700psi for 10min, MU & RIH w/ CICR on WL to 3994', GOOD SET!, RD WL, MU & RIH w/ Stinger, TIH w/ 128- jts, Stung into CICR, PT Csg above CICR to surface to 1500psi for 30min, NO Pressure Loss, SWIFN.... Pumped 125BW total...3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: Meeting @ Shop until 8:30AM, OWU, H/Oiler pmped 40BW down tbg, ND WH, Not able US TAC, NU Weatherford BOP, RU workfloor, Work TAC for 60min, H/Oiler pmped 60BW d/tbg, Released TAC, POOH w/ Production string tallied Jts, RU Preforators WL, RIH w/ Composite PLG, Only able to get down 4300', H/Oiler pmped 70BW down Csg, Still not able to make hole, POOH & RD WL, MU & RIH w/ BS & 4 3/4" Chomp bit, TIH w/ 180- jts...SWIFN..Pmped 135BW total...7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: SICIP Opsi SITP 15psi, OWU, RU Halliburton pmp trck, Pulled Stinger out of CICR by 5', Restung back into CICR, Pmp truck PT lines to 4000psi, Placed 310psi on Csg, Got a injection rate of 2BPM @ 800psi for 10BW, Started pmping Class G cement w/ fluid loss additive, Pmped 15Bbbls @ 1300psi , Pmped away remaining 5Bbbls, 1/2BPM @1800psi, no hesitation needed, Stung out of CICR, Pmped 1Bbl of cement on retainer, Reversed circulation for 40BW to flat tk, RD pmp trck, POOH w/ stinger, LD 22- jts for drilling, RU & HB RBS Power Swivel, Maintance on NC1 for 3hrs..SWIFWE...4:30PM to 5:00PM c/travl - 5:30AM to 6:00AM c/travl: SICIP Opsi SITP 15psi, OWU, RU Halliburton pmp trck, Pulled Stinger out of CICR by 5', Restung back into CICR, Pmp truck PT lines to 4000psi, Placed 310psi on Csg, Got a injection rate of 2BPM @ 800psi for 10BW, Started pmping Class G cement w/ fluid loss additive, Pmped 15Bbbls @ 1300psi , Pmped away remaining 5Bbbls, 1/2BPM @1800psi, no hesitation needed, Stung out of CICR, Pmped 1Bbl of cement on retainer, Reversed circulation for 40BW to flat tk, RD pmp trck, POOH w/ stinger, LD 22- jts for drilling, RU & HB RBS Power Swivel, Maintance on NC1 for 3hrs..SWIFWE...4:30PM to 5:00PM c/travl - Moved from 13-21-8-17: MIRUSU, SITP 150psi SICIP 1500psi, Bleed down well, H/ Oiler pmped 60BW down csg @ 500psi, RDPU, US rod pmp, Flushed rods w/ 40BW, LD rod string: Polished rod, rods subs, 218- 3/4" 4per, 6- stabil, 6- sinker bars, inspect rod pmp (Lite scale on screen), MU & RIH w/ sandline tagged fill @ 6400', RD SL, XO for tbg, H/Oiler pmped 140 total Bbbls of wtr during day, SWIFN...6:00PM to 7:00PM c/travl - Moved from 13-21-8-17: MIRUSU, SITP 150psi SICIP 1500psi, Bleed down well, H/ Oiler pmped 60BW down csg @ 500psi, RDPU, US rod pmp, Flushed rods w/ 40BW, LD rod string: Polished rod, rods subs, 218- 3/4" 4per, 6- stabil, 6- sinker bars, inspect rod pmp (Lite scale on screen), MU & RIH w/ sandline tagged fill @ 6400', RD SL, XO for tbg, H/Oiler pmped 140 total Bbbls of wtr during day, SWIFN...6:00PM

to 7:00PM c/travl - Moved from 13-21-8-17: MIRUSU, SITP 150psi SICP 1500psi, Bleed down well, H/ Oiler pmped 60BW down csg @ 500psi, RDPU, US rod pmp, Flushed rods w/ 40BW, LD rod string: Polished rod, rods subs, 218- 3/4" 4per, 6- stabil, 6- sinker bars, inspect rod pmp (Lite scale on screen), MU & RIH w/ sandline tagged fill @ 6400', RD SL, XO for tbg, H/Oiler pmped 140 total Bbls of wtr during day, SWIFN...6:00PM to 7:00PM c/travl - 5:30AM to 6:00AM c/travl: SICP 0psi SITP 15psi, OWU, RU Halliburton pmp trck, Pulled Stinger out of CICR by 5', Restung back into CICR, Pmp truck PT lines to 4000psi, Placed 310psi on Csg, Got a injection rate of 2BPM @ 800psi for 10BW, Started pmping Class G cement w/ fluid loss additive, Pmped 15Bbls @ 1300psi , Pmped away remaining 5Bbls, 1/2BPM @1800psi, no hesitation needed, Stung out of CICR, Pmped 1Bbl of cement on retainer, Reversed circulation for 40BW to flat tk, RD pmp trck, POOh w/ stinger, LD 22- jts for drilling, RU & HB RBS Power Swivel, Maintance on NC1 for 3hrs..SWIFWE...4:30PM to 5:00PM c/travl - Moved from 13-21-8-17: MIRUSU, SITP 150psi SICP 1500psi, Bleed down well, H/ Oiler pmped 60BW down csg @ 500psi, RDPU, US rod pmp, Flushed rods w/ 40BW, LD rod string: Polished rod, rods subs, 218- 3/4" 4per, 6- stabil, 6- sinker bars, inspect rod pmp (Lite scale on screen), MU & RIH w/ sandline tagged fill @ 6400', RD SL, XO for tbg, H/Oiler pmped 140 total Bbls of wtr during day, SWIFN...6:00PM to 7:00PM c/travl - Moved from 13-21-8-17: MIRUSU, SITP 150psi SICP 1500psi, Bleed down well, H/ Oiler pmped 60BW down csg @ 500psi, RDPU, US rod pmp, Flushed rods w/ 40BW, LD rod string: Polished rod, rods subs, 218- 3/4" 4per, 6- stabil, 6- sinker bars, inspect rod pmp (Lite scale on screen), MU & RIH w/ sandline tagged fill @ 6400', RD SL, XO for tbg, H/Oiler pmped 140 total Bbls of wtr during day, SWIFN...6:00PM to 7:00PM c/travl - Moved from 13-21-8-17: MIRUSU, SITP 150psi SICP 1500psi, Bleed down well, H/ Oiler pmped 60BW down csg @ 500psi, RDPU, US rod pmp, Flushed rods w/ 40BW, LD rod string: Polished rod, rods subs, 218- 3/4" 4per, 6- stabil, 6- sinker bars, inspect rod pmp (Lite scale on screen), MU & RIH w/ sandline tagged fill @ 6400', RD SL, XO for tbg, H/Oiler pmped 140 total Bbls of wtr during day, SWIFN...6:00PM to 7:00PM c/travl - Moved from 13-21-8-17: MIRUSU, SITP 150psi SICP 1500psi, Bleed down well, H/ Oiler pmped 60BW down csg @ 500psi, RDPU, US rod pmp, Flushed rods w/ 40BW, LD rod string: Polished rod, rods subs, 218- 3/4" 4per, 6- stabil, 6- sinker bars, inspect rod pmp (Lite scale on screen), MU & RIH w/ sandline tagged fill @ 6400', RD SL, XO for tbg, H/Oiler pmped 140 total Bbls of wtr during day, SWIFN...6:00PM to 7:00PM c/travl

Daily Cost: \$0

Cumulative Cost: \$19,665

10/14/2013 Day: 5**Conversion**

NC #1 on 10/14/2013 - OWU, TIH W/ Tbg, R/U Power Swivel, & Start Drilling Up Cement Retainer & Cement, Drill Up 102' Ft, Circulated Botton Up, SWIFN. - 5:30AM to 6:00AM c/travl: RU Rig Pmp, OWU, MU RBS 5" Fang Mill (metal muncher), BS,SN, TIH w/ 128- jts, RU RBS Power Swivel, PU 1- jt tagged cement top @ 4014' , Drill Up 102' Ft, Circulated Botton Up, P/D Out W/ 3 Jts, Drained Up Rig Pump, SWIFN. 6:30PM- 7:00PM C/Trvl - 5:30AM to 6:00AM c/travl: RU Rig Pmp, OWU, MU RBS 5" Fang Mill (metal muncher), BS,SN, TIH w/ 128- jts, RU RBS Power Swivel, PU 1- jt tagged cement top @ 4014' , Drill Up 102' Ft, Circulated Botton Up, P/D Out W/ 3 Jts, Drained Up Rig Pump, SWIFN. 6:30PM- 7:00PM C/Trvl

Daily Cost: \$0

Cumulative Cost: \$52,423

10/15/2013 Day: 6**Conversion**

NC #1 on 10/15/2013 - OWU, Started Drilling Up Cement, POOH W/Tbg Bit Change, Back In RIH W/ Tbg - 5:30AM to 6:00AM c/travl: RU Rig Pmp, OWU, P/U 2 Jts, P/U Power Swivel, & Start Drilling On Cement, 215Ft In 8Hrs, POOH W/132 Jts, Change Out Bit, To Chop Bit, RIH W/ 132 Jts, Get Ready To Start Drilling In The Moring. SWIFN. 6:30PM-7:00PM C/Trvil - 5:30AM to 6:00AM c/travl: RU Rig Pmp, OWU, P/U 2 Jts, P/U Power Swivel, & Start Drilling On

Cement, 215Ft In 8Hrs, POOH W/132 Jts, Change Out Bit, To Chop Bit, RIH W/ 132 Jts, Get Ready To Start Drilling In The Moring. SWIFN. 6:30PM-7:00PM C/Trvl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$61,589

10/16/2013 Day: 7

Conversion

NC #1 on 10/16/2013 - Drilling Up Cement, R/U Hot Oiler, To Csg Psi Test Up To 1500 Psi Test For 30 Min, POOH W/, R/U Hot Oiler To Csg, Psi Up To 1500 Psi - 5:30AM to 6:00AM c/travl: RU Rig Pmp, OWU, P/U 5 Jts, P/U Power Swivel, & Start Drilling On Cement @4293 , & Stop And Test @ 4465, CIRC Botton up, R/U Hot Oiler To Csg To Psi Test, No Test POOH W/40 Jts. SWIFN....7:00PM-7:30PM C/Trvl - 5:30AM to 6:00AM c/travl: RU Rig Pmp, OWU, P/U 5 Jts, P/U Power Swivel, & Start Drilling On Cement @4293 , & Stop And Test @ 4465, CIRC Botton up, R/U Hot Oiler To Csg To Psi Test, No Test POOH W/40 Jts. SWIFN....7:00PM-7:30PM C/Trvl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$71,924

10/17/2013 Day: 8

Conversion

NC #1 on 10/17/2013 - R/U Hot oiler to csg psi test, p/u power swivel, drill up plg, psi test tbg, start pooh w/ tbg breackimg & doping colors. - 5:30AM to 6:00AM c/travl, OWU, RIH W/40 Jts, R/U BMW Hot Oiler, To Csg To Psi Test To 1500 Psi, It Was Losing 20 Psi In 30 Min, It Is Getting Better, It Lost 40 Psi In 1 Hr, P/U Power Swivel, Start Drilling Up Cement To Plug Drill Up The Plug, R/D Power Swivel, RIH W/ Tbg And Push To Botton, @5707, R/U BMW Hot Oiler, Tbg Flush Tbg W/40 Bbls Wtr, Drop S/Vale, R/U S/Line RIH To SN, POOH W/ S/Line, R/U Hot Oiler To Tbg Psi Test To 3000Psi, GOOD Test, P/U S/Line RIH To Fish S/Vale, POOH W/ S/Line L/D S/Line, & POOH W/ 38 Jts L/D On Trailer, Start Breaking And doping Colors, POOH W/ 20 Jts SWIFN.... 6:30PM-7:00PM C/Trvl - 5:30AM to 6:00AM c/travl, OWU, RIH W/40 Jts, R/U BMW Hot Oiler, To Csg To Psi Test To 1500 Psi, It Was Losing 20 Psi In 30 Min, It Is Getting Better, It Lost 40 Psi In 1 Hr, P/U Power Swivel, Start Drilling Up Cement To Plug Drill Up The Plug, R/D Power Swivel, RIH W/ Tbg And Push To Botton, @5707, R/U BMW Hot Oiler, Tbg Flush Tbg W/40 Bbls Wtr, Drop S/Vale, R/U S/Line RIH To SN, POOH W/ S/Line, R/U Hot Oiler To Tbg Psi Test To 3000Psi, GOOD Test, P/U S/Line RIH To Fish S/Vale, POOH W/ S/Line L/D S/Line, & POOH W/ 38 Jts L/D On Trailer, Start Breaking And doping Colors, POOH W/ 20 Jts SWIFN.... 6:30PM-7:00PM C/Trvl

Daily Cost: \$0

Cumulative Cost: \$81,160

10/18/2013 Day: 9

Conversion

NC #1 on 10/18/2013 - Break & Dope Collars, PT Tbg, GOOD TEST, ND BOP, NU Injection Tree, PT Csg @ 1500psi Over Weekend - 5:30AM to 6:00AM c/travl: SITP 150psi SICP 150psi, Maintance on NC#1, OWU, BMW H/Oiler flushed tbg w/ 30BW, POOH w/ 125- jts breaking collars & applying liquid o-ring to pins then retorqueing, BO BS & bit, MU & RIH w/ XN AS injection PKR, TIH w/ 145- jts, Pmped 20BW d/Tbg, RU & RIH w/ S/line to seat stnd valv @ 4526', 15BW to fill Tbg, MU isolation T, PT Tbg to 3000psi, observed pressure for 30min, 50psi loss in 30min, Bleed off gas, Re pressured to 3000psi, NO PRESSURE LOSS in 30min, GOOD TEST!!, Retrived stnd valv, RD workfloor, ND BOP, H/Oiler pmped 60BW d/Csg w/ PKR fluids, Set CE @ 4544' w/ 1500# tension, NU 3K injection tree, Hole remaining full, PT Csg to 1500psi, SWIFWE....8:30PM to 9:00PM c/travl - 5:30AM to 6:00AM c/travl: SITP 150psi SICP 150psi, Maintance on NC#1, OWU, BMW H/Oiler flushed tbg w/ 30BW, POOH w/ 125- jts breaking collars & applying liquid o-ring to pins then retorqueing, BO BS & bit, MU & RIH w/

XN AS injection PKR, TIH w/ 145- jts, Pmped 20BW d/Tbg, RU & RIH w/ S/line to seat stnd valv @ 4526', 15BW to fill Tbg, MU isolation T, PT Tbg to 3000psi, observed pressure for 30min, 50psi loss in 30min, Bleed off gas, Repressured to 3000psi, NO PRESSURE LOSS in 30min, GOOD TEST!!, Retrived stnd valv, RD workfloor, ND BOP, H/Oiler pmped 60BW d/Csg w/ PKR fluids, Set CE @ 4544' w/ 1500# tension, NU 3K injection tree, Hole remaining full, PT Csg to 1500psi, SWIFWE....8:30PM to 9:00PM c/travl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$101,832

10/21/2013 Day: 10

Conversion

NC #1 on 10/21/2013 - Observ & Record Csg Pressure, Decided to XO PKRs, Repressure test Csg - 5:30AM to 6:00AM c/travl: Check Csg pressure @ 6:30AM, Total loss 0psi, BMW H/Oiler Repressured to 1550psi @ 8:00AM, Observed pressure for 120min, 200psi loss, 25psi every 15min, Repressured @ 10:00AM to 1500psi, Loss rate staying consistant, 25psi every 15min, Bleed off pressure, ND Injection tree, US PKR, NU BOP, RU workfloor, POOH & XO AS Injection PKRs, PU 1- jt 29.50' to be further below Csg short jt, TIH w/ 145- jts retorquing & applying liquid o-ring, RD workfloor, ND BOP, Hole remaining full, H/oiler pmped 30BW w/ PKR fluids, Set PKR CE @ 4591' w/ 1500# of tension, NU injection tree, PT Csg to

1500psi...SWIFN....7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: Check Csg pressure @ 6:30AM, Total loss 0psi, BMW H/Oiler Repressured to 1550psi @ 8:00AM, Observed pressure for 120min, 200psi loss, 25psi every 15min, Repressured @ 10:00AM to 1500psi, Loss rate staying consistant, 25psi every 15min, Bleed off pressure, ND Injection tree, US PKR, NU BOP, RU workfloor, POOH & XO AS Injection PKRs, PU 1- jt 29.50' to be further below Csg short jt, TIH w/ 145- jts retorquing & applying liquid o-ring, RD workfloor, ND BOP, Hole remaining full, H/oiler pmped 30BW w/ PKR fluids, Set PKR CE @ 4591' w/ 1500# of tension, NU injection tree, PT Csg to 1500psi...SWIFN....7:00PM to 7:30PM c/travl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$110,697

10/23/2013 Day: 11

Conversion

NC #1 on 10/23/2013 - Atemp Csg Test,NO Soild Test, Enigineer Want To Pump Angaurd - 5:30AM to 6:00AM c/travl: Check Csg pressure @ 6:30AM, 1075psi, 425psi loss in 11.5hrs, 1.6psi per min, BMW H/Oiler Repressured to 1575psi @ 7:30AM, Observed pressure for 120min, 170psi loss , 1.42psi per min, Bumped to 1600psi, Loss staying constant @ 1.4 psi per min loss, Contacted Jake F. E run engineer, Suggested pmping Angaurd into previously squeezed UGG perfs, Bleed off pressure, Unset PKR, added 6' Tbg sub, SWI....Maintance on NC1 & Drilling Yard...3:00PM to 3:30PM c/travl - 5:30AM to 6:00AM c/travl: Check Csg pressure @ 6:30AM, 1075psi, 425psi loss in 11.5hrs, 1.6psi per min, BMW H/Oiler Repressured to 1575psi @ 7:30AM, Observed pressure for 120min, 170psi loss , 1.42psi per min, Bumped to 1600psi, Loss staying constant @ 1.4 psi per min loss, Contacted Jake F. E run engineer, Suggested pmping Angaurd into previously squeezed UGG perfs, Bleed off pressure, Unset PKR, added 6' Tbg sub, SWI....Maintance on NC1 & Drilling Yard...3:00PM to 3:30PM c/travl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$117,692

10/24/2013 Day: 12

Conversion

NC #1 on 10/24/2013 - Maintance NC#1, Prepare To Pump Angard - 5:30AM to 6:00AM c/travl: SICP 0psi SITP 0psi, OWU, RU circulation lines, RU Halliburton pump truck, Safety Meeting, 14BW to fill catch circulation d/Csg, Pumped 12Bbls of Anguard, Pumped 59BW of

displacement to spot polimer @ 4470' @ 156psi, Set AS 1 PKR CE @ 4592' w/ 1500# of tension, NU 3K injection tree, RD pump truck, RU BMW H/Oiler to Csg, PT to 1500psi, Observed pressure for 60min, NO Pressure Loss, GOOD TEST!!, XO For Rods, 2:30PM RDMOSU?FINAL RIG REPORT!!.....READY FOR MIT!!!! - 5:30AM to 6:00AM c/travl: SICP 0psi SITP 0psi, OWU, RU circulation lines, RU Halliburton pump truck, Safety Meeting, 14BW to fill catch circulation d/Csg, Pumped 12Bbls of Anguard, Pumped 59BW of displacement to spot polimer @ 4470' @ 156psi, Set AS 1 PKR CE @ 4592' w/ 1500# of tension, NU 3K injection tree, RD pump truck, RU BMW H/Oiler to Csg, PT to 1500psi, Observed pressure for 60min, NO Pressure Loss, GOOD TEST!!, XO For Rods, 2:30PM RDMOSU?FINAL RIG REPORT!!.....READY FOR MIT!!!! - 5:30AM to 6:00AM c/travl: Maintance & Clean on NC#1 & Crew Rides, Drilling Yard, Prepared to Pump Anguard w/ Halliburton in the morning, 12:30PM to 1:00PM c/travl - 5:30AM to 6:00AM c/travl: Maintance & Clean on NC#1 & Crew Rides, Drilling Yard, Prepared to Pump Anguard w/ Halliburton in the morning, 12:30PM to 1:00PM c/travl - 5:30AM to 6:00AM c/travl: SICP 0psi SITP 0psi, OWU, RU circulation lines, RU Halliburton pump truck, Safety Meeting, 14BW to fill catch circulation d/Csg, Pumped 12Bbls of Anguard, Pumped 59BW of displacement to spot polimer @ 4470' @ 156psi, Set AS 1 PKR CE @ 4592' w/ 1500# of tension, NU 3K injection tree, RD pump truck, RU BMW H/Oiler to Csg, PT to 1500psi, Observed pressure for 60min, NO Pressure Loss, GOOD TEST!!, XO For Rods, 2:30PM RDMOSU?FINAL RIG REPORT!!.....READY FOR MIT!!!! - 5:30AM to 6:00AM c/travl: SICP 0psi SITP 0psi, OWU, RU circulation lines, RU Halliburton pump truck, Safety Meeting, 14BW to fill catch circulation d/Csg, Pumped 12Bbls of Anguard, Pumped 59BW of displacement to spot polimer @ 4470' @ 156psi, Set AS 1 PKR CE @ 4592' w/ 1500# of tension, NU 3K injection tree, RD pump truck, RU BMW H/Oiler to Csg, PT to 1500psi, Observed pressure for 60min, NO Pressure Loss, GOOD TEST!!, XO For Rods, 2:30PM RDMOSU?FINAL RIG REPORT!!.....READY FOR MIT!!!! - 5:30AM to 6:00AM c/travl: Maintance & Clean on NC#1 & Crew Rides, Drilling Yard, Prepared to Pump Anguard w/ Halliburton in the morning, 12:30PM to 1:00PM c/travl - 5:30AM to 6:00AM c/travl: Maintance & Clean on NC#1 & Crew Rides, Drilling Yard, Prepared to Pump Anguard w/ Halliburton in the morning, 12:30PM to 1:00PM c/travl **Finalized**

Daily Cost: \$0

Cumulative Cost: \$117,992

10/28/2013 Day: 14

Conversion

Rigless on 10/28/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10131 - Initial MIT on the above listed well. On 10/25/2013 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10131 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$184,850

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

Spud Date: 6-16-08
 Put on Production: 7-15-08
 GL: 5010' KB: 5022'

Federal 1-30-8-18

Injection Wellbore Diagram

SURFACE CASING

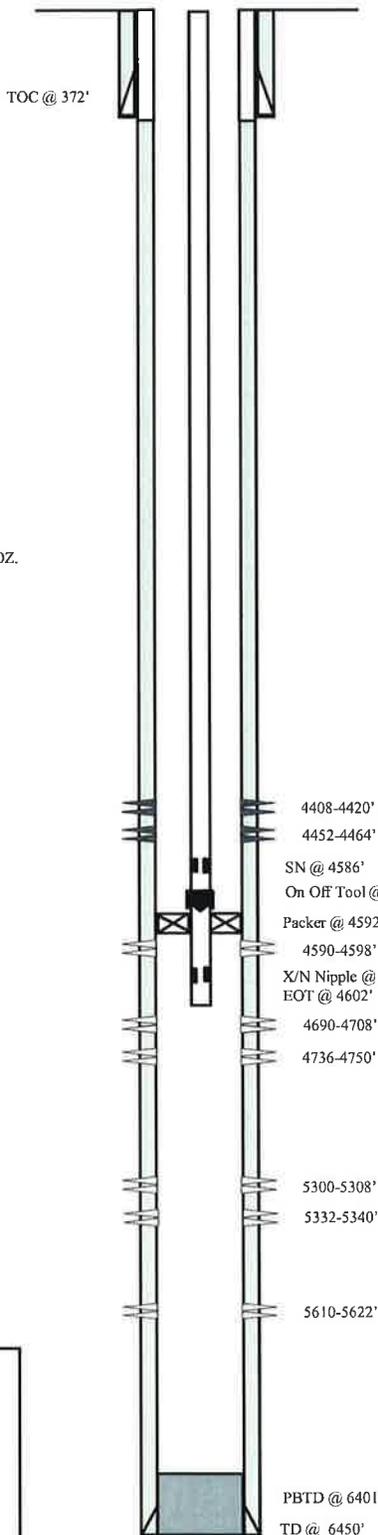
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (317.35')
 DEPTH LANDED: 329.2'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", circ, 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 159 jts. (6469.76')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6454.26'
 CEMENT DATA: 350 sxs PremLite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 372' per CBL 7/2/08

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 146 jts (4573.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4585.6' KB
 ON/OFF TOOL AT: 4586.7'
 X SEAL 2-7/8" @ 4588.1
 ARROW #1 PACKER CE AT: 4591.73'
 XO 2-3/8 x 2-7/8 J-55 AT: 4595.4'
 TBG PUP 2-3/8 J-55 AT: 4595.9'
 X/N NIPPLE AT: 4600'
 TOTAL STRING LENGTH: EOT @ 4601.6'



FRAC JOB

7-8-08 5610-5622' **RU BJ & frac A1 sds as follows:**
 Frac w/60,273# 20/40 sand in 549 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1562 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. ISIP was 1753. Actual flush: 5607 gals.

7-8-08 4690-4708' **RU BJ & frac stage #2 as follows:**
 Frac w/39,932# 20/40 sand in 419 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1629 w/ ave rate of 25.8 bpm w/ 8 ppg of sand. ISIP was 1615. Actual flush: 5296 gals.

7-9-08 5550-5558' **RU BJ & frac stage #3 as follows:**
 Frac w/135,249# 20/40 sand in 977 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1691 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. ISIP was 1940. Actual flush: 4750 gals.

7-9-08 5270-5278' **RU BJ & frac stage #4 as follows:**
 Frac w/19,834# 20/40 sand in 320 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2644 w/ ave rate of 26 bpm w/ 6 ppg of sand. ISIP was 1995. Actual flush: 4632 gals.

7-9-08 4408-4420' **RU BJ & frac stage #5 as follows:**
 Frac w/152,556# 20/40 sand in 1148 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1430 w/ ave rate of 20.4 bpm w/ 8 ppg of sand. ISIP was 1599. Actual flush: 4326 gals.

2/10/09 **Tubing Leak.** Updated r & t details.
 04/26/11 **Tubing Leak.** Rod & tubing updated.
 10/11/13 4408-4464' **Squeeze zone** – Class "G" cement w/ fluid loss additive, prmpd 15 bbls.
 10/24/13 **Anguard** **Conversion** – Pump 12 bbls of Anguard & 59 bbls of displacement to spot polymer @ 4470'.
Convert to Injection Well
Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

4408-4420'	4 JSPF	48 holes squeezed
4452-4464'	4 JSPF	48 holes squeezed
4590-4598'	4 JSPF	32 holes
4690-4708'	4 JSPF	72 holes
4736-4750'	4 JSPF	56 holes
5300-5308'	4 JSPF	32 holes
5332-5340'	4 JSPF	32 holes
5610-5622'	4 JSPF	48 holes



Federal 1-30-8-18
 633' FNL & 536' FEL
 NE/NE Section 30 – T8S-R18E
 Uintah Co, Utah
 API #43-047-36222; Lease #UTU-36846

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
8. WELL NAME and NUMBER: FEDERAL 1-30-8-18	
9. API NUMBER: 43047362220000	
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 0536 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 30 Township: 08.0S Range: 18.0E Meridian: S	
COUNTY: UINTAH	
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/12/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 12:30 PM on
11/12/2013. EPA # UT22197-10131

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 November 21, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/19/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: FEDERAL 1-30-8-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047362220000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 0536 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 30 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/22/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="1 YR MIT"/>

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

1 YR MIT performed on the above listed well. On 09/22/2014 the casing was pressured up to 1321 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1034 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10131

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 02, 2014**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 9/25/2014

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9/22/14
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Federal 1-30-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NENE</u> Sec: <u>30 T 8 N 18 E</u> County: <u>Wintah</u> State: <u>Wt.</u>		
Operator: <u>Newfield Production Co.</u>		
Last MIT: <u>1 1</u>	Maximum Allowable Pressure: <u>1105</u>	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: 75 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1034</u> psig	psig	psig
End of test pressure	<u>1034</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1322</u> psig	psig	psig
5 minutes	<u>1322</u> psig	psig	psig
10 minutes	<u>1322</u> psig	psig	psig
15 minutes	<u>1322</u> psig	psig	psig
20 minutes	<u>1322</u> psig	psig	psig
25 minutes	<u>1322</u> psig	psig	psig
30 minutes	<u>1321</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

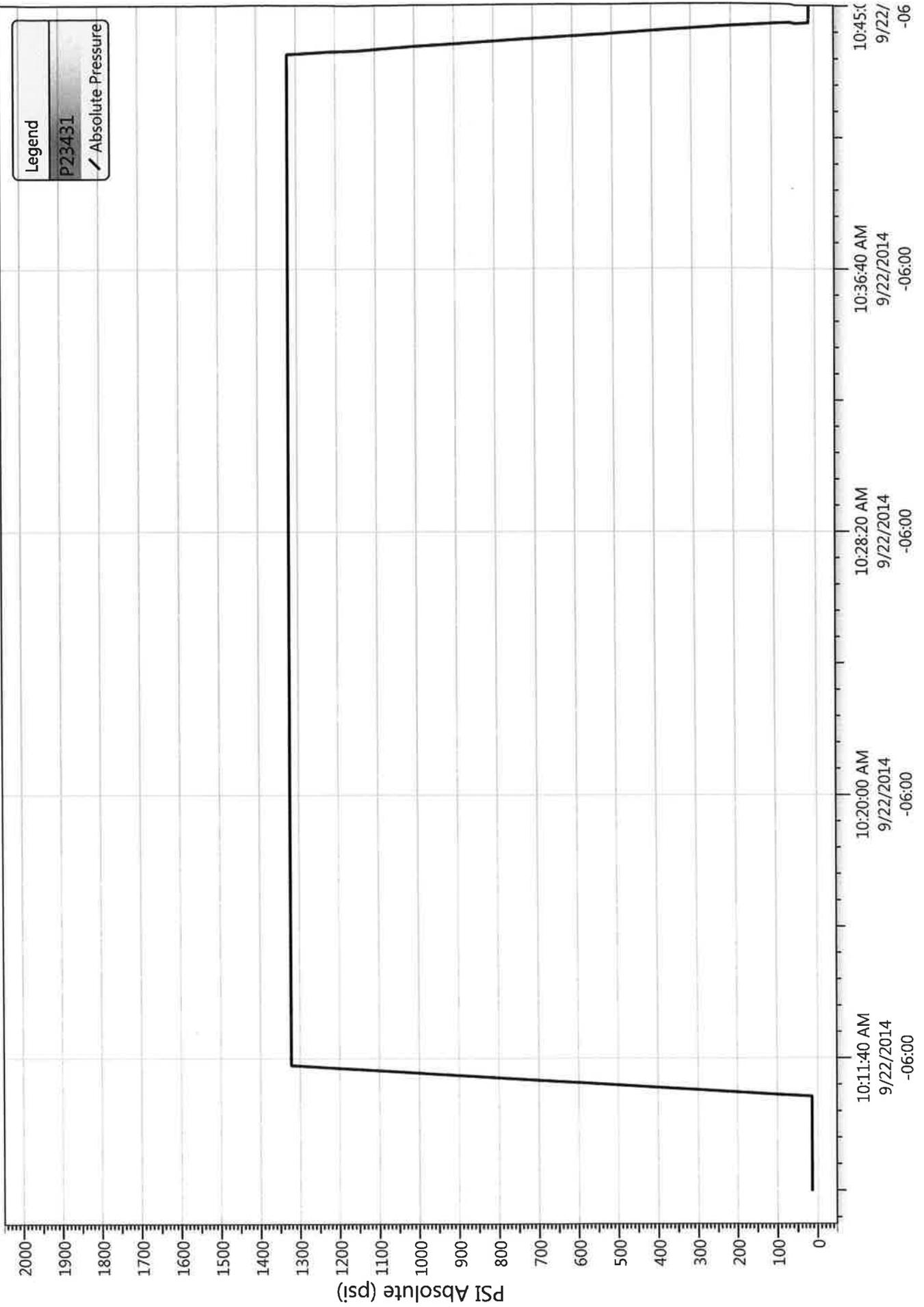
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Federal 1-30-8-18 (1 year MIT 9 22 14)

9/22/2014 10:05:47 AM



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-36846
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 1-30-8-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 0536 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 30 Township: 08.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047362220000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/20/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text" value="1 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 1 YR MIT performed on the above listed well. On 08/20/2015 the casing was pressured up to 1130 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 660 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10131		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 25, 2015		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/24/2015	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 8 120 115
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Federal 1-30-8-18</u>	Type: ER SWD	Status: AC TA UC	-10131
Field: <u>Monument Butte</u>			
Location: <u>NE/NE Sec: 30 T 8 N 18 R 18 E</u>	County: <u>Uintah</u>	State: <u>Ut.</u>	
Operator: <u>Newfield Production Co.</u>			
Last MIT: <u>1 1</u>	Maximum Allowable Pressure: _____		PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>660</u> psig	psig	psig
End of test pressure	<u>660</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1124</u> psig	psig	psig
5 minutes	<u>1125</u> psig	psig	psig
10 minutes	<u>1126</u> psig	psig	psig
15 minutes	<u>1127</u> psig	psig	psig
20 minutes	<u>1128</u> psig	psig	psig
25 minutes	<u>1129</u> psig	psig	psig
30 minutes	<u>1130</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

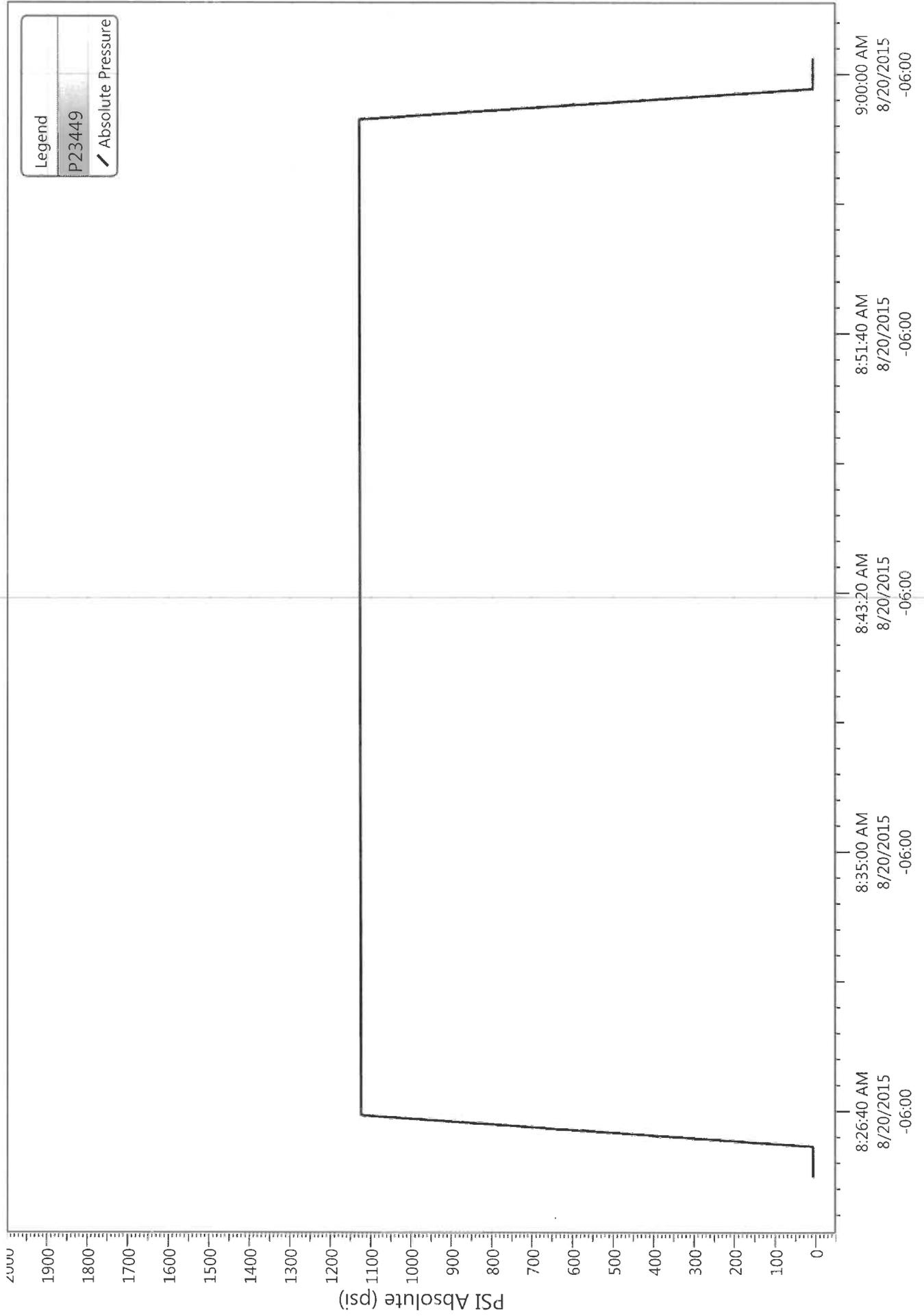
Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Fed. 1 -30-8-18 (yearly MIT)
8/20/2015 8:23:11 AM



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-36846
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: FEDERAL 1-30-8-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 0536 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 30 Township: 08.0S Range: 18.0E Meridian: S	9. API NUMBER: 43047362220000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	COUNTY: UINTAH
STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/11/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text" value="1 YR MIT"/>

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

1 YR MIT performed on the above listed well. On 07/11/2016 the casing was pressured up to 1286 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 28 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10131

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 13, 2016

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/13/2016	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 7, 11, 2016
 Test conducted by: Dustin Bennett
 Others present: _____

Well Name: <u>Federal 1-30-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/NE</u> Sec: <u>30 T 8 N 15 R 15 E</u> W County: <u>Uintah</u> State: <u>UT</u>		
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>1187</u>	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1287 / 28 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>28</u> psig	psig	psig
End of test pressure	<u>28</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1287</u> psig	psig	psig
5 minutes	<u>1287</u> psig	psig	psig
10 minutes	<u>1287</u> psig	psig	psig
15 minutes	<u>1287</u> psig	psig	psig
20 minutes	<u>1287</u> psig	psig	psig
25 minutes	<u>1287</u> psig	psig	psig
30 minutes	<u>1286</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Federal 1-30-8-18 (5yr MIT 7-12-
7/12/2016 10:50:54 AM

