



RECEIVED

AUG 20 2004

DIV. OF OIL, GAS & MINING

August 19, 2004

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

RE: Applications for Permit to Drill: Federal 1-13-9-16, 2-13-9-16, 5-13-9-16, 6-13-9-16, 7-13-9-16, 8-13-9-16, 9-13-9-16, 10-13-9-16, 11-13-9-16, 12-13-9-16, 13-13-9-16, 14-13-9-16, 15-13-9-16, and 16-13-9-16.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

AUG 20 2004

Form 3160-3
(September 2001)

DIV. OF OIL, GAS & MINING

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-75039
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 Inland 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 1-13-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface NE/NE 487' FNL 612' FEL 580215 X 40.03679 At proposed prod. zone 4432054Y -110.05980		9. API Well No. 43013-32660
14. Distance in miles and direction from nearest town or post office* Approximatley 20.6 miles south of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 487' f/lse, NA f/unit	16. No. of Acres in lease 80.00	11. Sec., T., R., M., or Blk. and Survey or Area NE/NE Sec. 13, T9S R16E
17. Spacing Unit dedicated to this well 40 Acres	12. County or Parish Duchesne	13. State UT
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,352'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5459' GL	22. Approximate date work will start* 1st 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 8/19/04
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 08-25-04
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.

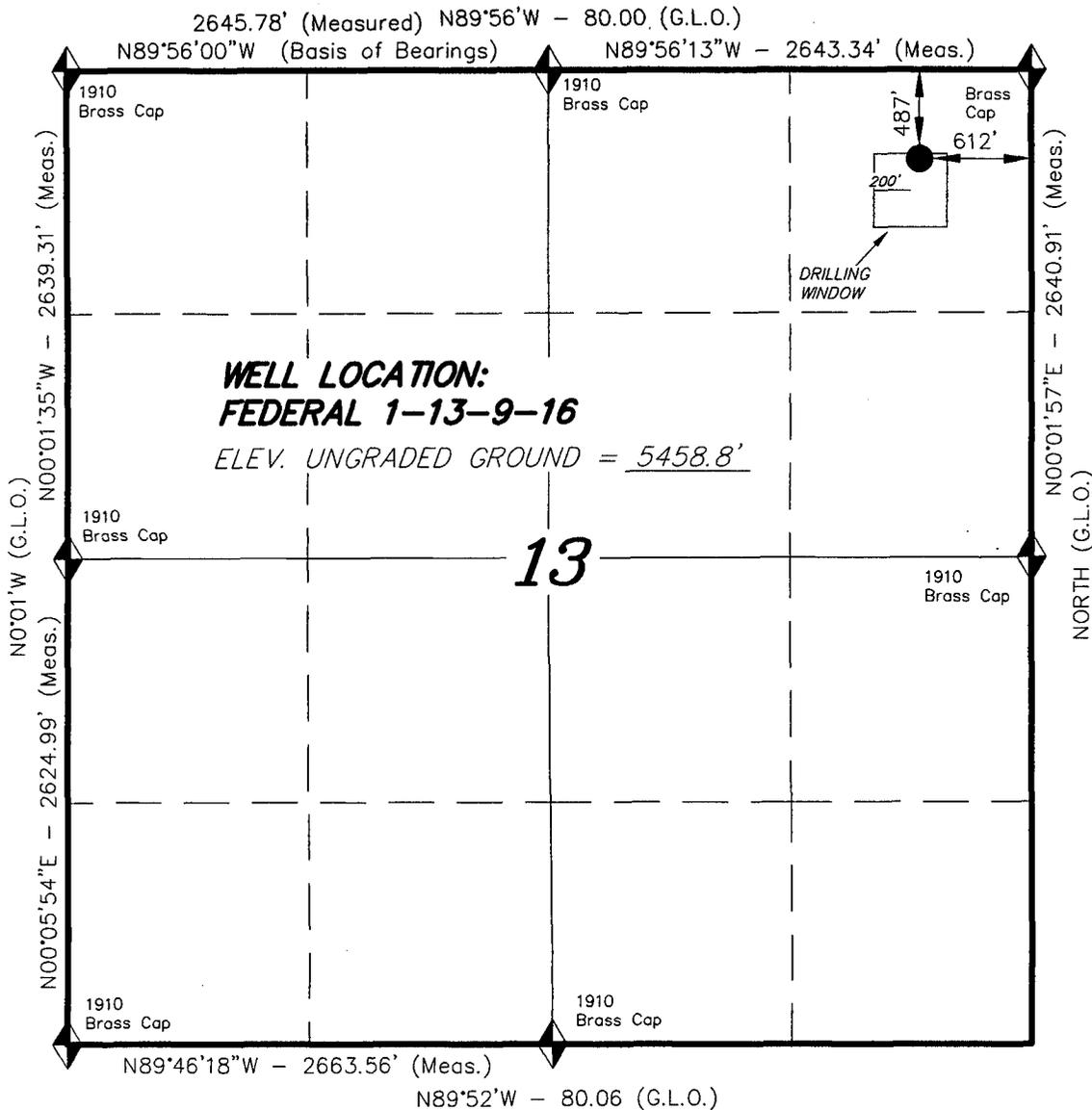
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

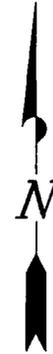
Federal Approval of this
Action is Necessary

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

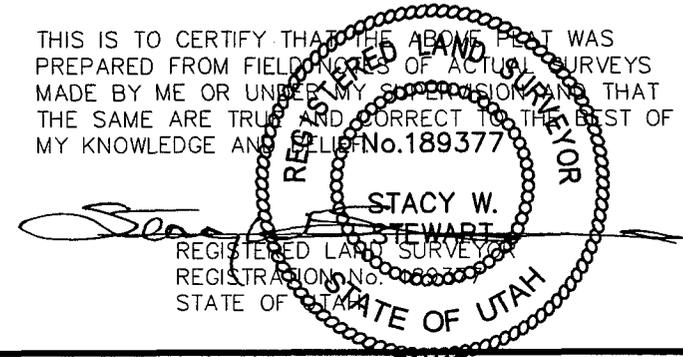
INLAND PRODUCTION COMPANY



WELL LOCATION, FEDERAL 1-13-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 OF SECTION 13, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

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

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

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 7-15-04	DRAFTED BY: F.T.M.
NOTES:	FILE #

**INLAND PRODUCTION COMPANY
FEDERAL #1-13-9-16
NE/NE SECTION 13, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1640'
Green River	1640'
Wasatch	5935'

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

Green River Formation 1640' - 6500' - 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 2000 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.

**INLAND PRODUCTION COMPANY
FEDERAL #1-13-9-16
NE/NE SECTION 13, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #1-13-9-16 located in the NE 1/4 NE 1/4 Section 13, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 14.6 miles \pm to its junction with an existing road to the southwest; proceed southwesterly - 3.4 miles \pm to its junction with an existing road to the north; proceed northerly - 1.0 miles \pm to its junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road - 250' \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 Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-44, 5/5/03. Paleontological Resource Survey prepared by, Wade E. Miller, 4/7/04. See attached report cover pages, Exhibit "D".

For the Federal #1-13-9-16 Inland Production Company requests 250' of disturbed area be granted in Lease UTU-75039 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.

Inland Production Company requests 250' of disturbed area be granted in Lease UTU-75039 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company requests 250' of disturbed area be granted in Lease UTU-75039 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 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 Inland's secondary recovery project.

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

Threatened, Endangered, And Other Sensitive Species

Inactive Nest Site: Dixie Sadler to advise.

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
Needle and Thread Grass	<i>Stipa Comata</i>	4 lbs/acre
Green Molly Summer Cyress	<i>Kochia American</i>	3 lbs/acre
Black Sage	<i>Artemisia Nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-13-9-16 was on-sited on 5/19/04. The following were present; Brad Mecham (Inland Production) and Byron Tolman (Bureau of Land Management. Weather conditions were clear at 70 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

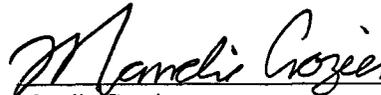
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #1-13-9-16 NE/NE Section 13, Township 9S, Range 16E: Lease UTU-75039 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland 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.

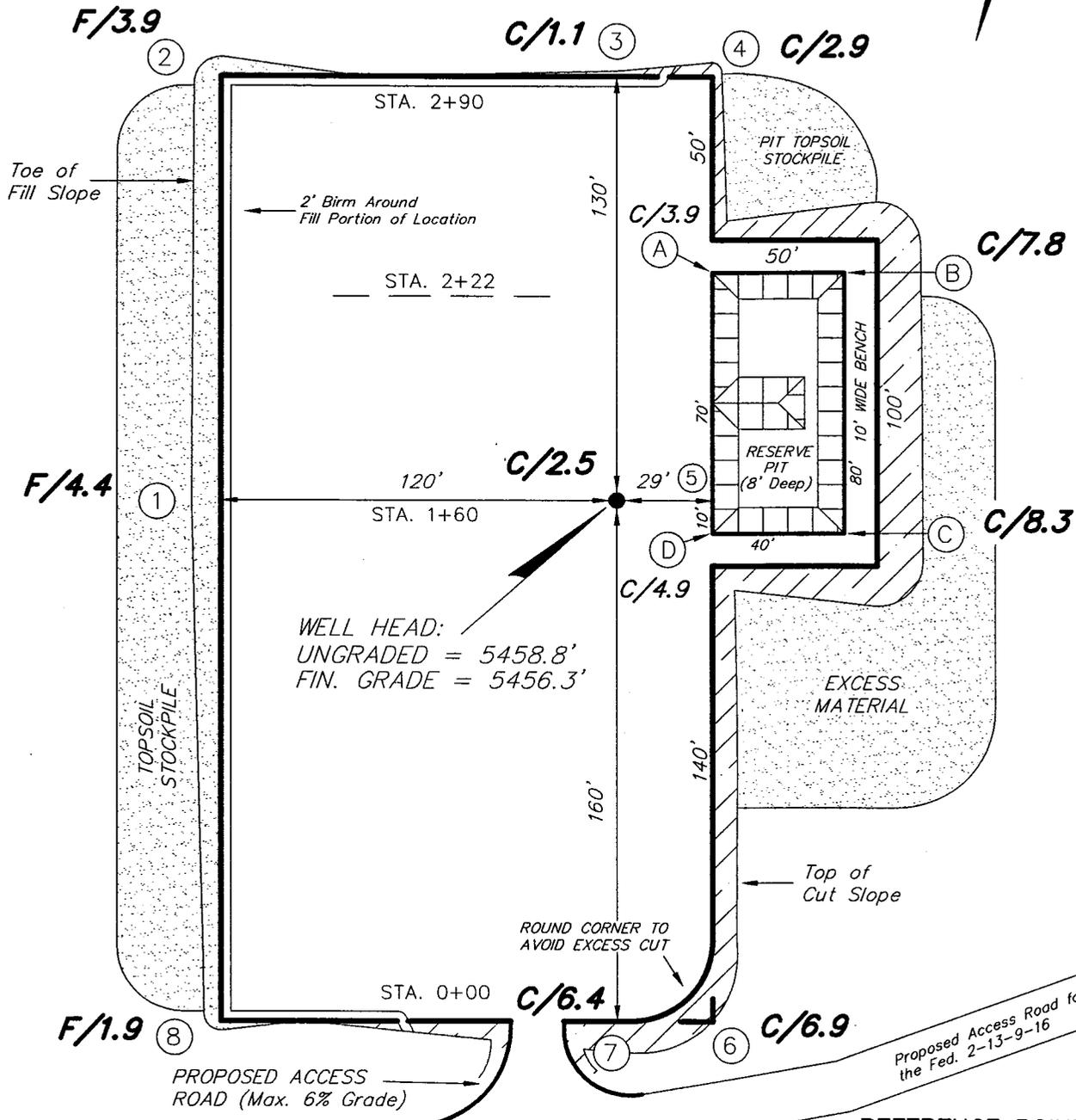
8/19/04

Date


Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

FEDERAL 1-13-9-16
 Section 13, T9S, R16E, S.L.B.&M.



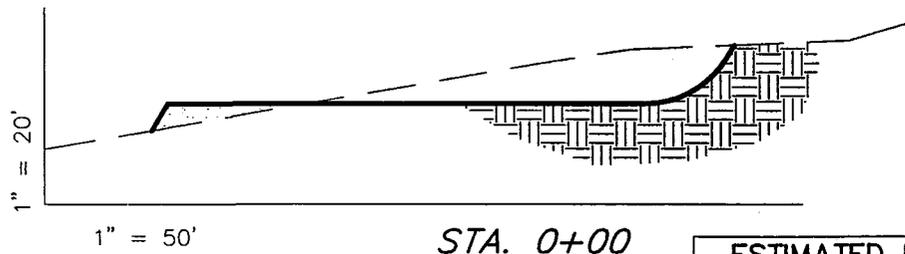
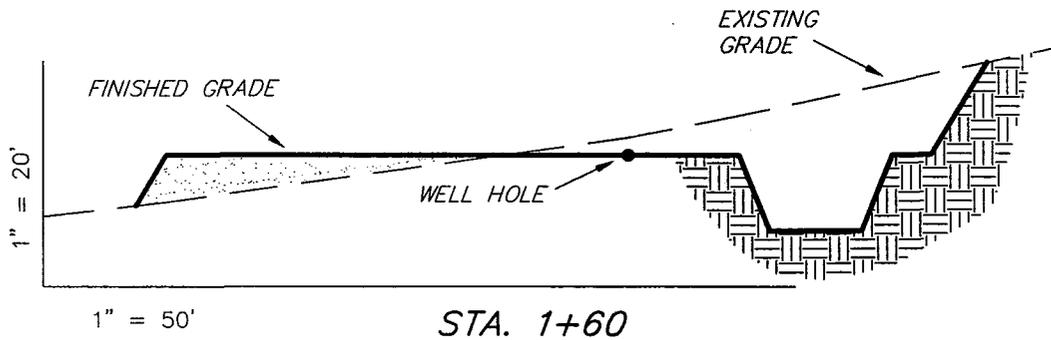
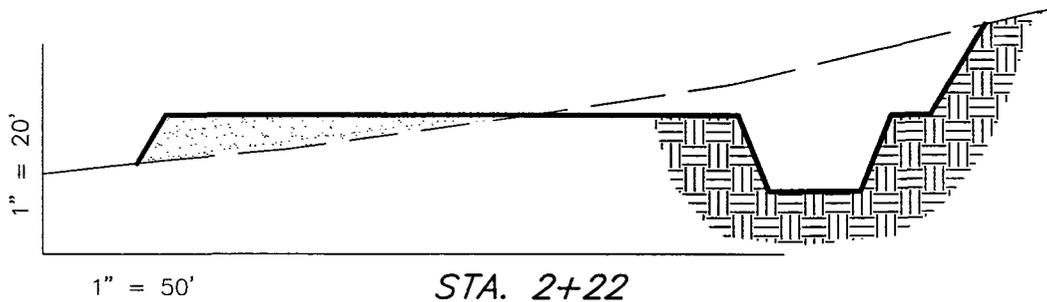
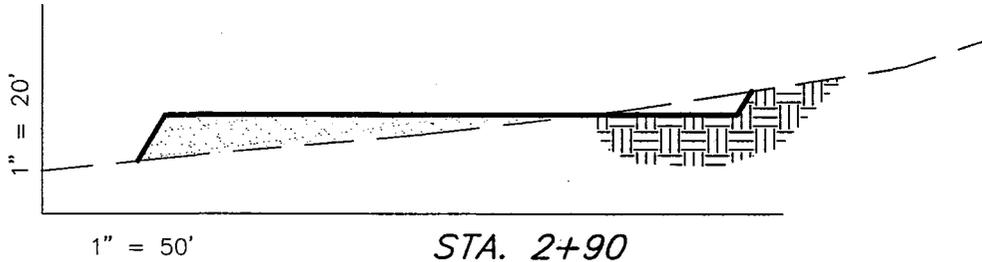
REFERENCE POINTS

180' SOUTH	= 5457.5'
230' SOUTH	= 5463.2'
170' EAST	= 5449.6'
220' EAST	= 5447.3'

SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 7-15-04

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

INLAND PRODUCTION COMPANY
CROSS SECTIONS
FEDERAL 1-13-9-16



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,680	2,680	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,320	2,680	890	640

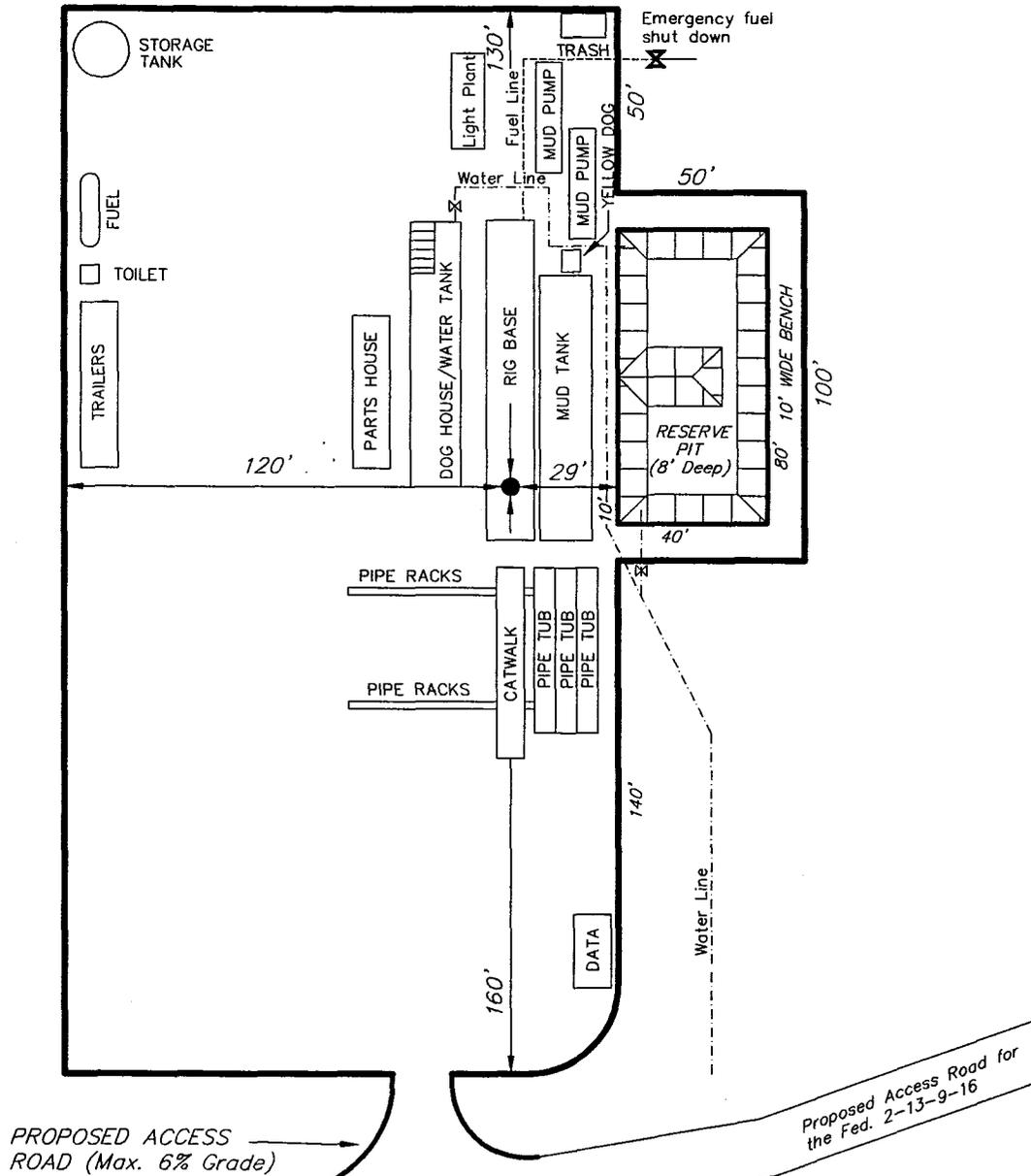
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 7-15-04

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

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 1-13-9-16



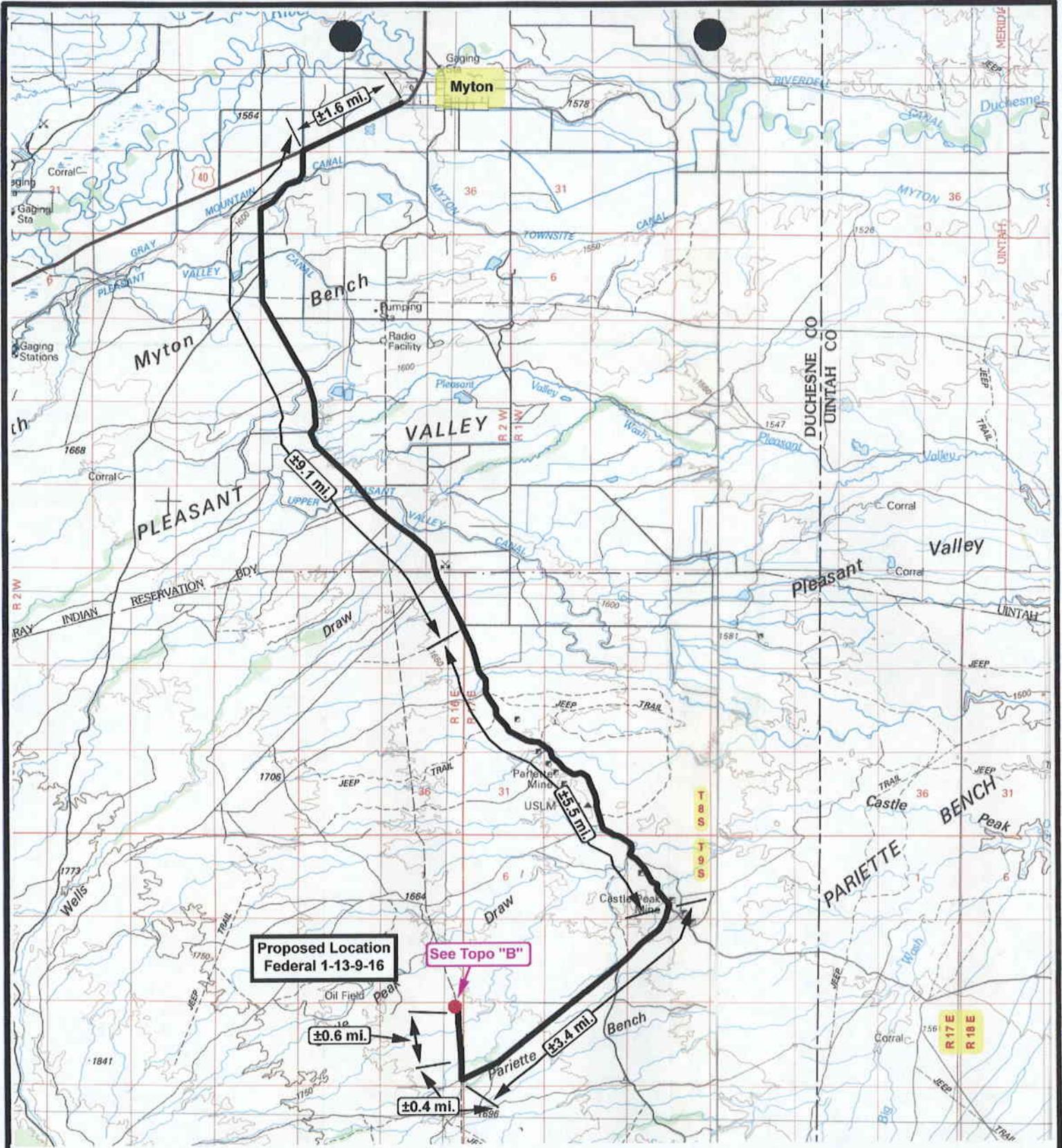
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-15-04

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



**Proposed Location
Federal 1-13-9-16**

See Topo "B"



**Federal 1-13-9-16
SEC. 13, T9S, R16, S.L.B.&M.**



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

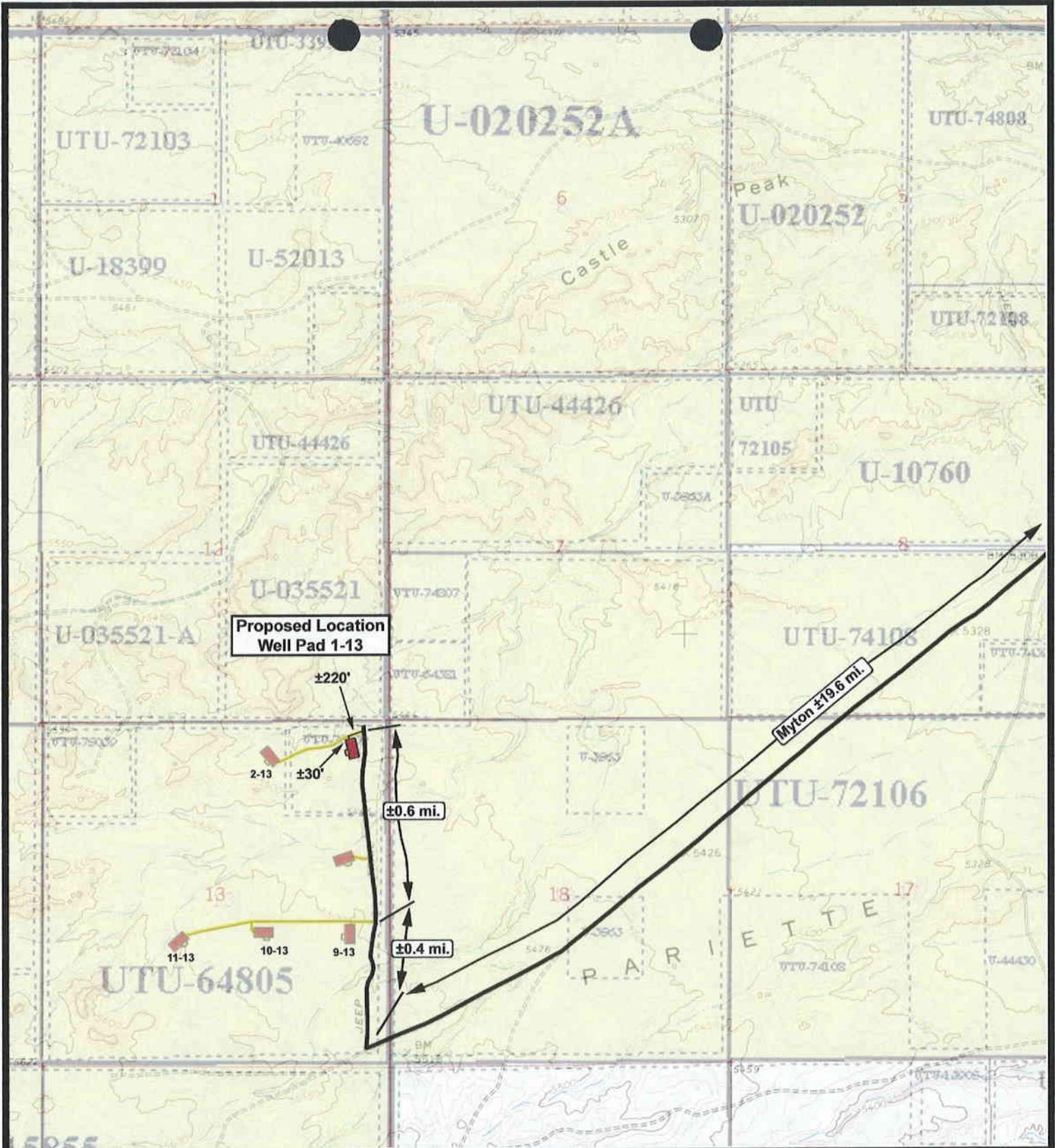
SCALE: 1 : 100,000
DRAWN BY: bgm
DATE: 07-16-2004

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



**Proposed Location
Well Pad 1-13**

Myton ±19.6 mi.

±0.6 mi.

±0.4 mi.



**Federal 1-13-9-16
SEC. 13, T9S, R16E, S.L.B.&M.**



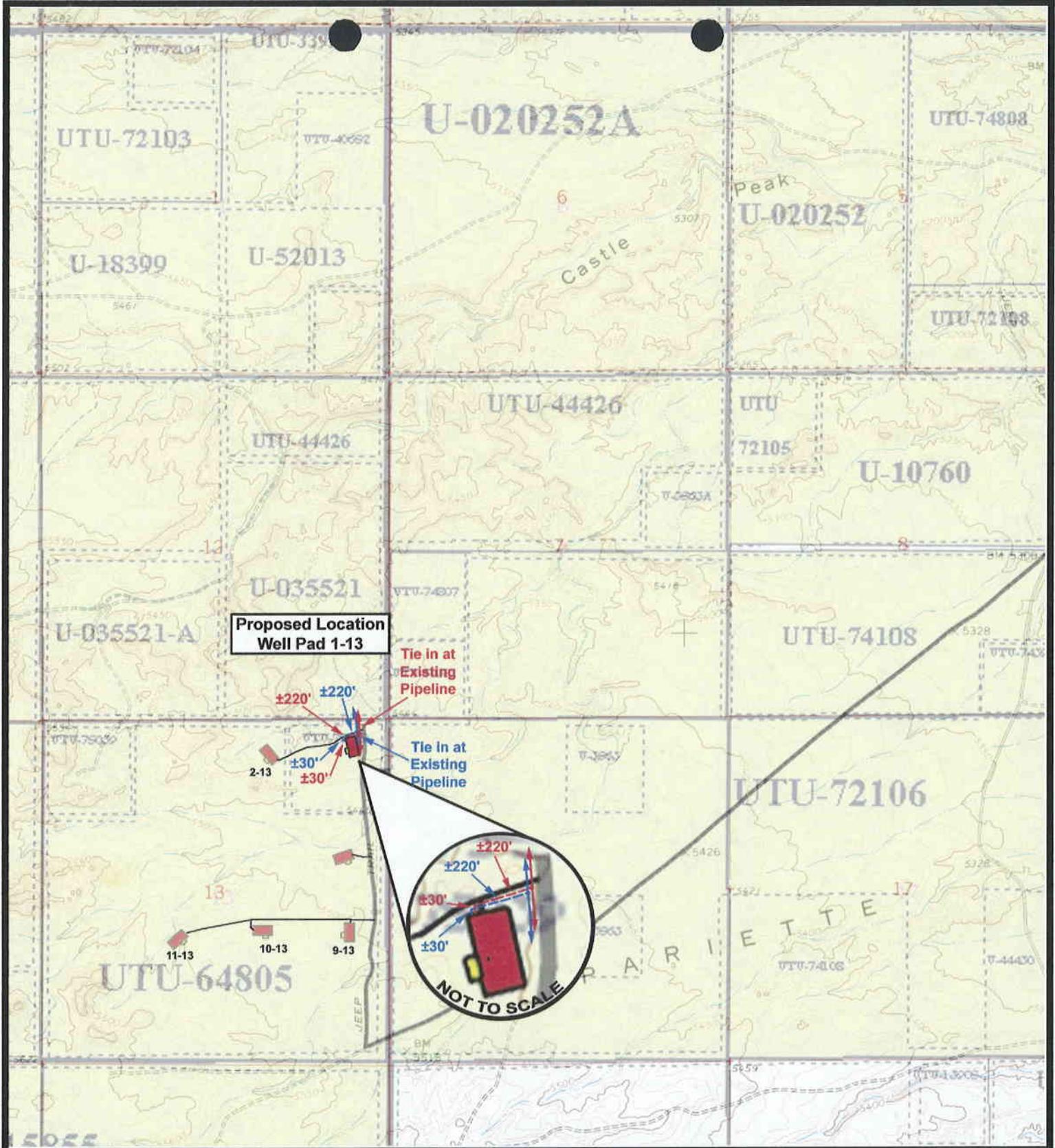
**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 07-16-2004

Legend

- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP
"B"**



**Federal 1-13-9-16
SEC. 13, T9S, R16E, S.L.B.&M.**

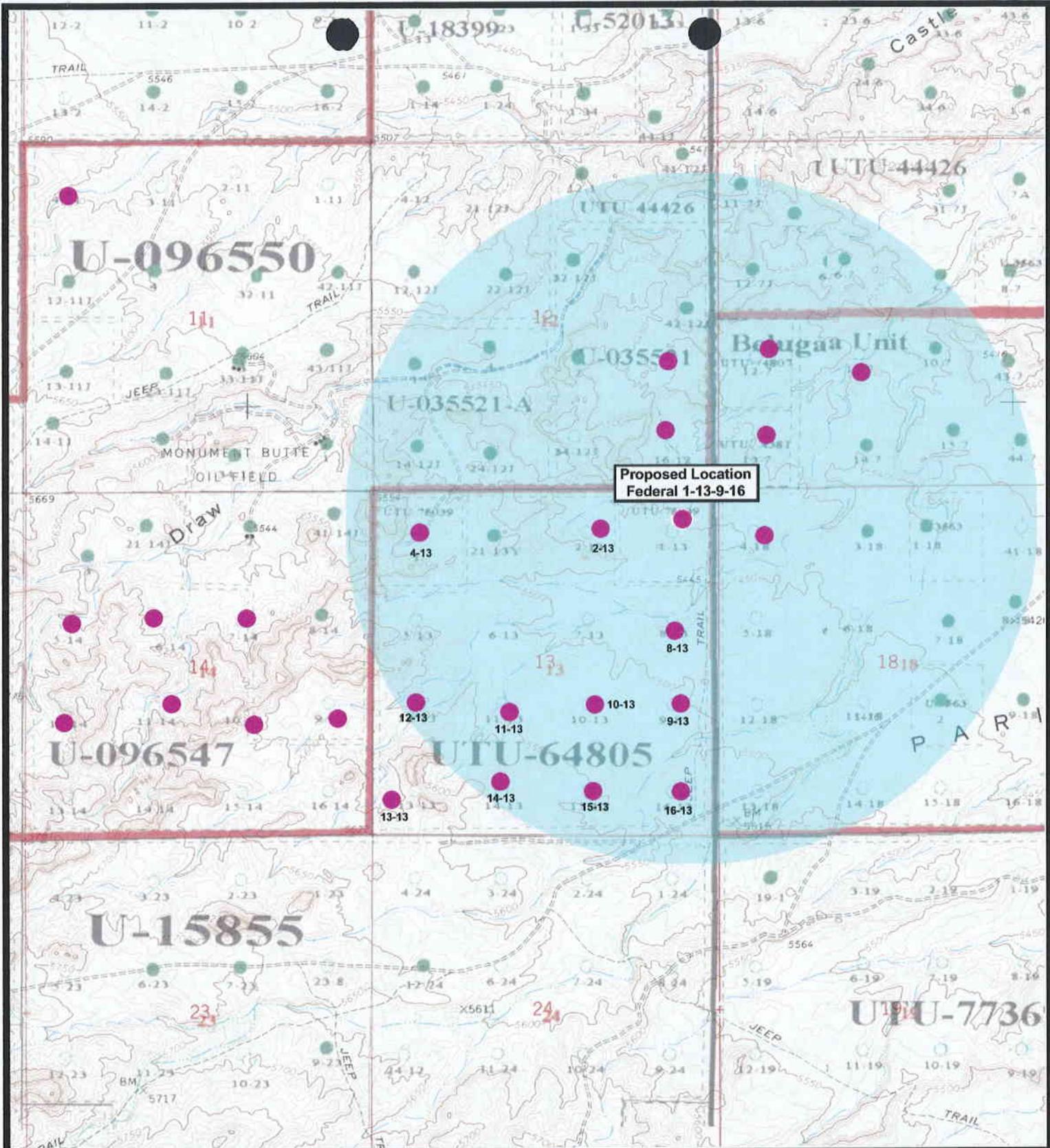


**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 07-16-2004

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Water Line
	Proposed Water Line

TOPOGRAPHIC MAP
"C"



Proposed Location
Federal 1-13-9-16



Federal 1-13-9-16
SEC. 13, T9S, R16E, S.L.B.&M.



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

SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 07-05-2004

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

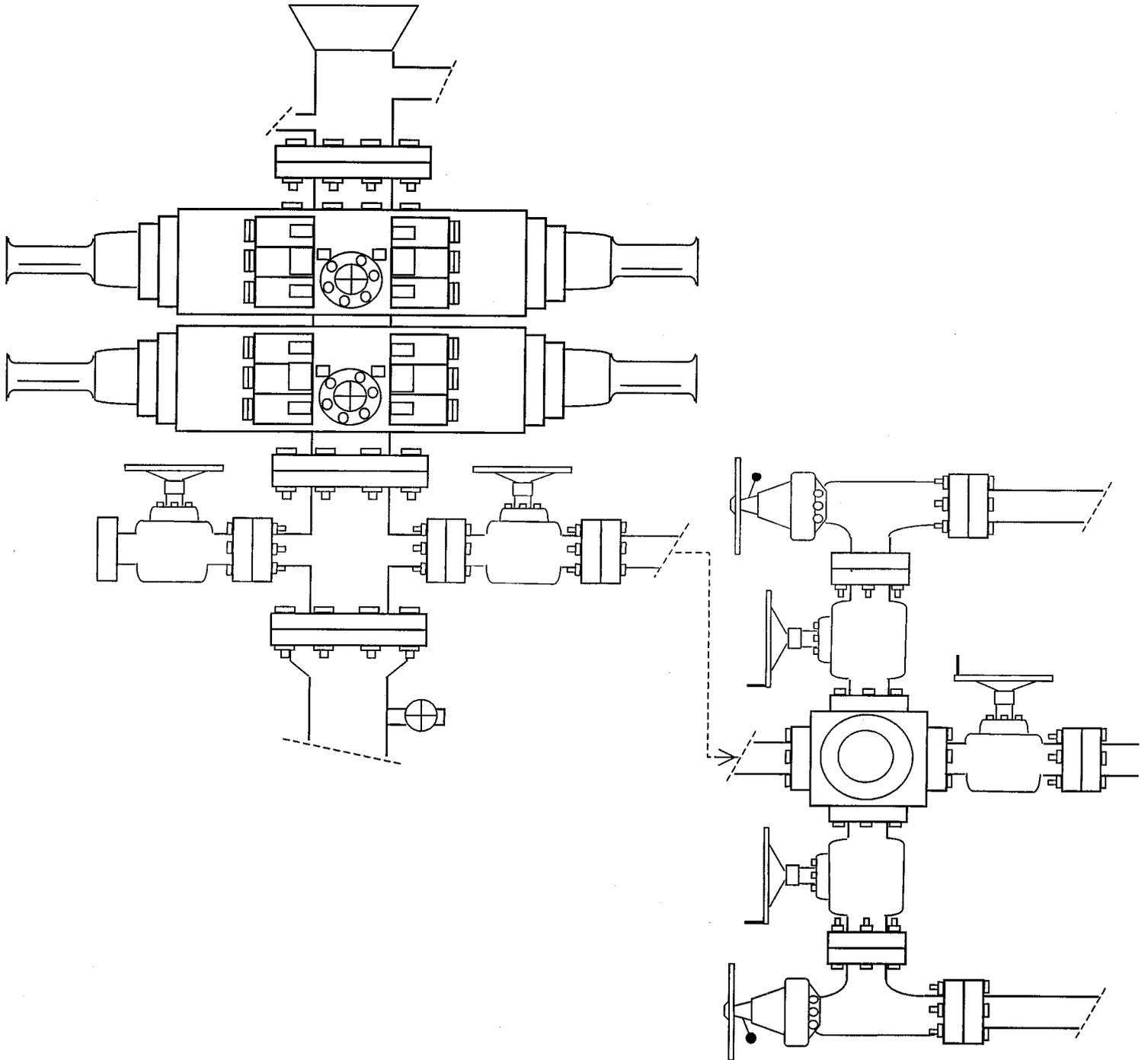


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF INLAND
RESOURCES' BLOCK PARCELS (T9S, R16E, SEC. 13 & 14)
NEAR CASTLE PEAK DRAW, DUCHESNE COUNTY, UTAH.

by

Katie Simon
and
Kejth Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Inland Resources
Route 3 Box 3630
Myton, UT 84052

Prepared By:

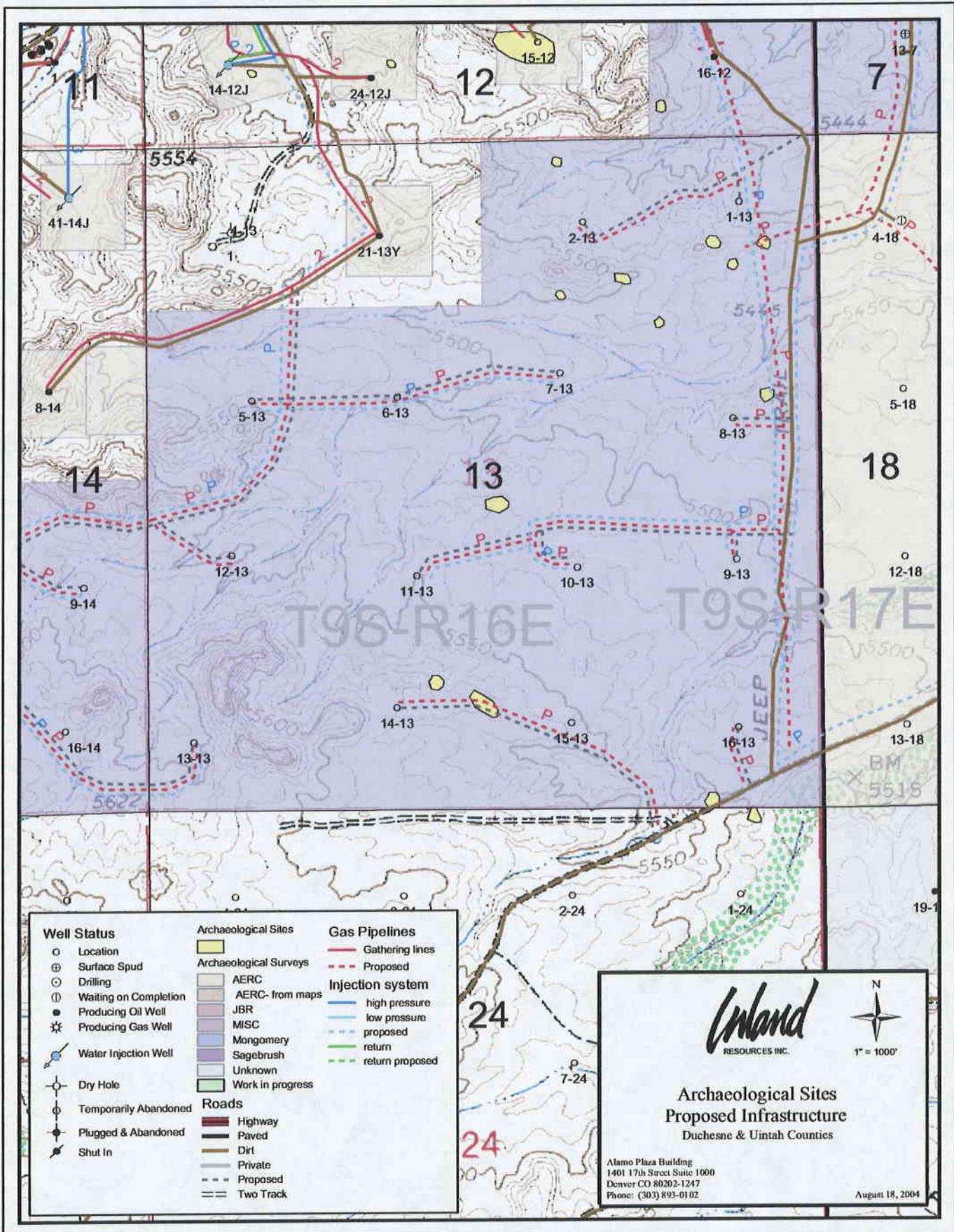
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-44

May 5, 2003

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-0328b



Inland
RESOURCES INC.

**Archaeological Sites
Proposed Infrastructure**
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver CO 80202-1247
Phone: (303) 893-0102

August 18, 2004

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE & UINTA COUNTIES, UTAH**

Section 13, T 9 S, R 16 E [excluding NW 1/4];
Section 11, T 9 S, R 18 E [excluding NW/SW, 12-11];
Section 27, T 9 S, R 15 E [excluding NE/SW, 11-27]

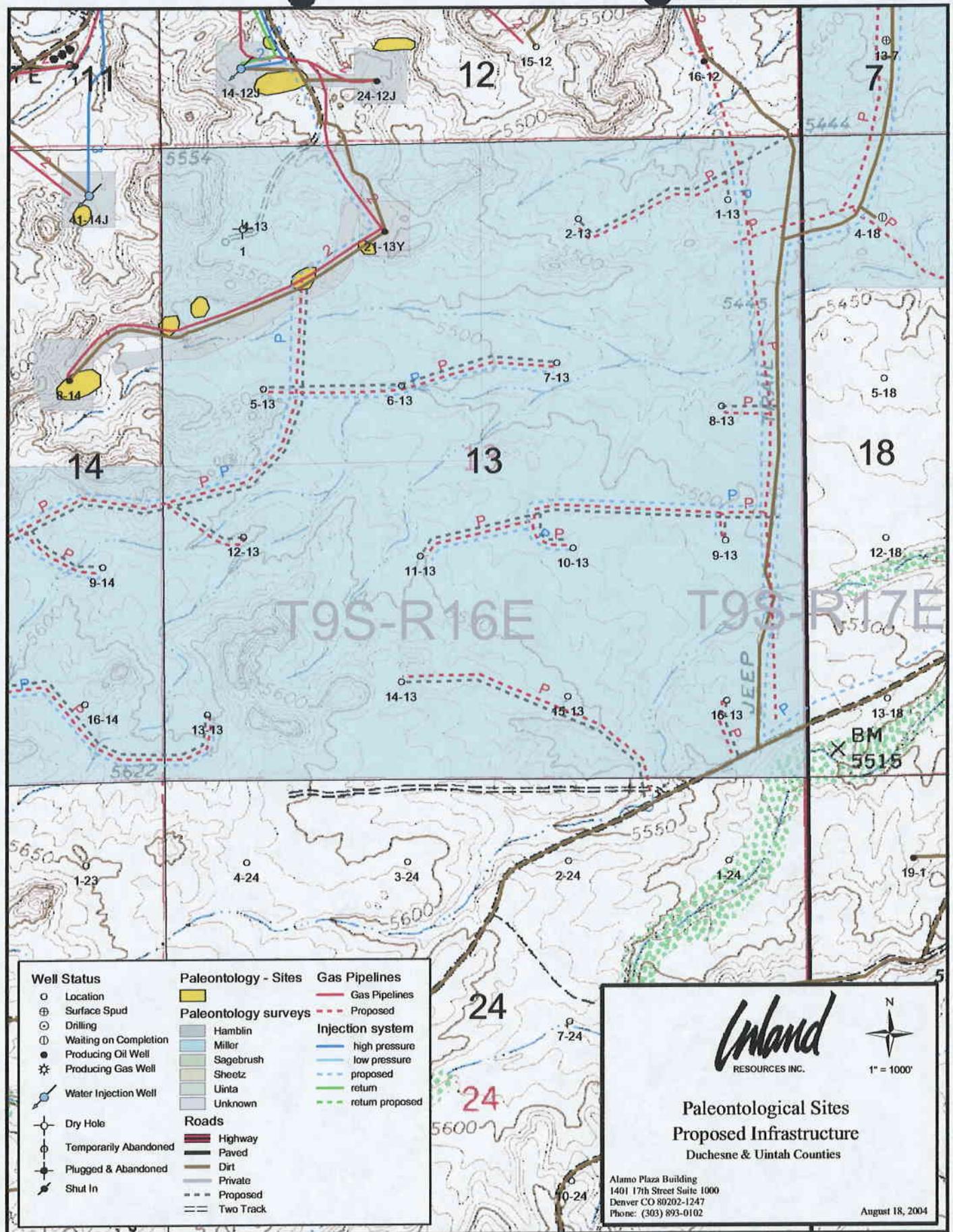
REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
April 7, 2004



Well Status	Paleontology - Sites	Gas Pipelines
○ Location	Yellow shaded area	— Gas Pipelines
⊕ Surface Spud		- - - Proposed
⊙ Drilling	Paleontology surveys	
⊖ Waiting on Completion	Hamblin	Injection system
● Producing Oil Well	Miller	— high pressure
★ Producing Gas Well	Sagebrush	— low pressure
⊕ Water Injection Well	Sheetz	- - - proposed
⊖ Dry Hole	Uinta	— return
⊕ Temporarily Abandoned	Unknown	- - - return proposed
⊖ Plugged & Abandoned	Roads	
⊖ Shut In	— Highway	
	— Paved	
	— Dirt	
	— Private	
	- - - Proposed	
	— Two Track	

Inland
RESOURCES INC.

**Paleontological Sites
Proposed Infrastructure**
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver CO 80202-1247
Phone: (303) 893-0102

August 18, 2004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/20/2004

API NO. ASSIGNED: 43-013-32660

WELL NAME: FEDERAL 1-13-9-16

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 13 090S 160E
SURFACE: 0487 FNL 0612 FEL
BOTTOM: 0487 FNL 0612 FEL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-75039

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

LATITUDE: 40.03679

LONGITUDE: -110.0598

RECEIVED AND/OR REVIEWED:

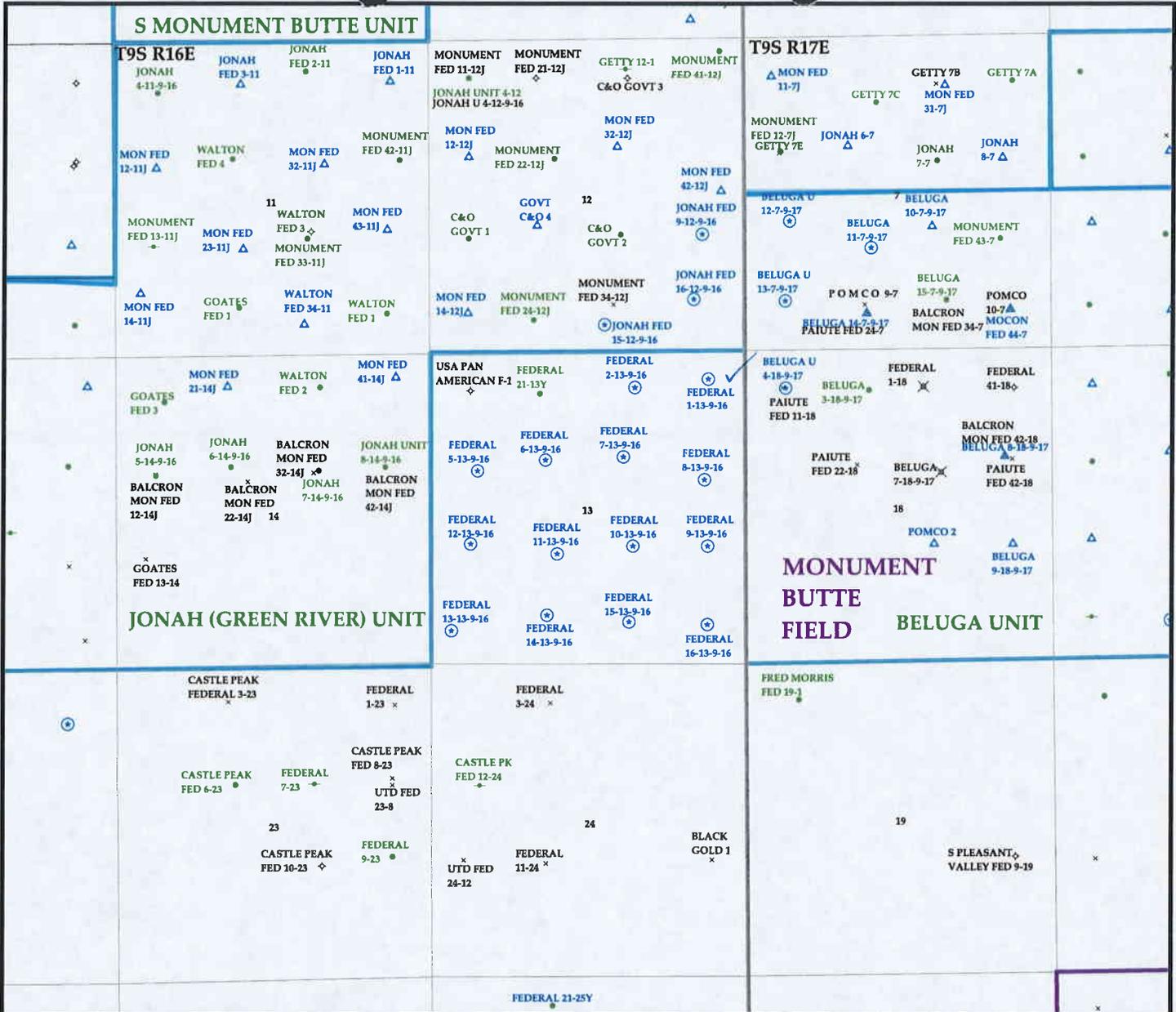
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

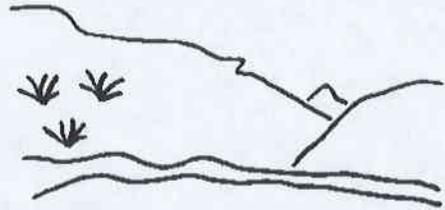
- R649-2-3.
Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval
2- Spacing Slip



OPERATOR: INLAND PRODUCTION CO (N5160)
SEC. 13 T.9S R.16E
FIELD: MONUMENT BUTTE (105)
COUNTY: DUCHESNE
SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

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: 25-AUG-2004



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 25, 2004

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

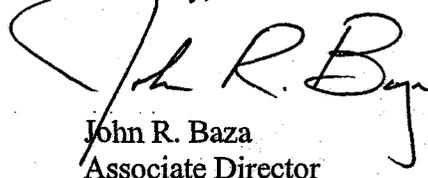
Re: Federal 1-13-9-16 Well, 487' FNL, 612' FEL, NE NE, Sec. 13, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32660.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

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

Operator: Inland Production Company
Well Name & Number Federal 1-13-9-16
API Number: 43-013-32660
Lease: UTU-75039

Location: NE NE Sec. 13 T. 9 South R. 16 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

“ARTICLE ONE – The name of the corporation is Newfield Production Company.”

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

006

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH
2. CDW
3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
COUNTY LINE FED 1-35	35	080S	170E	4304731380	1461	Federal	OW	P
COUNTY LINE FED 2-35	35	080S	170E	4304731403	1462	Federal	OW	S
NGC ST 33-32	32	080S	180E	4304731116	6210	State	OW	P
GULF STATE 36-13	36	080S	180E	4304731345	45	State	OW	P
GULF STATE 36-11	36	080S	180E	4304731350	40	State	OW	P
FEDERAL 6-13-9-16	13	090S	160E	4301332657		Federal	OW	APD K
FEDERAL 5-13-9-16	13	090S	160E	4301332658		Federal	OW	APD K
FEDERAL 2-13-9-16	13	090S	160E	4301332659		Federal	OW	APD K
FEDERAL 1-13-9-16	13	090S	160E	4301332660		Federal	OW	APD K
FEDERAL 7-14R-9-17	14	090S	170E	4304731129	6165	Federal	NA	PA K
FEDERAL 8-3-9-18	03	090S	180E	4304731127	570	Federal	OW	P
FEDERAL 14-4-9-18	04	090S	180E	4304731181	10971	Federal	OW	P
FEDERAL 6-7-9-18	07	090S	180E	4304731126	10969	Federal	OW	P
FEDERAL 15-7-9-18	07	090S	180E	4304731202	564	Federal	OW	S
FEDERAL 7-8-9-18	08	090S	180E	4304731274	554	Federal	OW	P
FEDERAL 6-10-9-18	10	090S	180E	4304731214	10973	Federal	OW	S
FEDERAL 12-11-9-18	11	090S	180E	4304731029	10970	Federal	OW	S
FEDERAL 7-13-9-18	13	090S	180E	4304731277	10276	Federal	OW	S
FEDERAL 4-18-9-18	18	090S	180E	4304731142	10969	Federal	OW	P
FEDERAL 32-29	29	090S	180E	4304731175	6170	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 2/28/2005
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- Bond information entered in RBDMS on: 2/28/2005
- Fee/State wells attached to bond in RBDMS on: 2/28/2005
- Injection Projects to new operator in RBDMS on: 2/28/2005
- Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

RECEIVED

AUG 10 2004

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

5. Lease Serial No.	UTU-75039
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 1-13-9-16
9. API Well No.	43-013-32660
10. Field and Pool, or Exploratory Monument Butte	
11. Sec., T., R., M., or Blk. and Survey or Area	NE/NE Sec. 13, T9S R16E
12. County or Parish	Duchesne
13. State	UT
14. Distance in miles and direction from nearest town or post office*	Approximatley 20.6 miles south of Myton, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 487' f/lse, NA f/unit	80.00
16. No. of Acres in lease	40 Acres
17. Spacing Unit dedicated to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,352'	6500'
19. Proposed Depth	UTU0056
20. BLM/BIA Bond No. on file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	5459' GL
22. Approximate date work will start*	1st Quarter 2005
23. Estimated duration	Approximately seven (7) days from spud to rig release.

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Inland 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 487' FNL 612' FEL
At proposed prod. zone

12. County or Parish
Duchesne

13. State
UT

14. Distance in miles and direction from nearest town or post office*
Approximatley 20.6 miles south of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 487' f/lse, NA f/unit
80.00

16. No. of Acres in lease
40 Acres

17. Spacing Unit dedicated to this well

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,352'
6500'

19. Proposed Depth
UTU0056

20. BLM/BIA Bond No. on file

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5459' GL

22. Approximate date work will start*
1st 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 <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 8/19/04
Title Regulatory Specialist		
Approved by (Signature) <i>Kevin B. Leung</i>	Name (Printed/Typed) Kevin B. Leung	Date 06/24/2005
Title Assistant Field Manager Mineral Resources	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.

RECEIVED

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.

JUL 12 2005

*(Instructions on reverse)

DIV. OF OIL, GAS & MINING

UDOGM

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

04JM 1141A

No 1105

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: FEDERAL 1-13-9-16

API Number: 43-013-32660

Lease Number: UTU - 75039

Location: NENE Sec. 13 TWN: 09S RNG: 16E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware 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.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at $\pm 1,010$ ft.

-In order to mitigate impacts to mountain plovers, no new construction or surface disturbing activities would occur during the nesting season of May 1 to June 15. If new construction or surface disturbing activities are scheduled during the nesting season, pre-construction surveys will be conducted by a qualified biologist using U.S. Fish and Wildlife's mountain plover survey guidelines to detect the presence of nesting mountain plovers.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 1-13-9-16

Api No: 43-013-32660 Lease Type: FEDERAL

Section 13 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # 1

SPUDDED:

Date 08/08/05

Time 3:00 PM

How DRY

Drilling will Commence: _____

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 08/09/05 Signed CHD

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

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

OPERATOR ACCT. NO. NZ696

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q3	SC	TP	RG	COUNTY		
B	99999	12308	43-013-32375	Sandwash Federal 12-19-8-17	NW/SW	19	8S	17E	Duchesne	8/03/2005	8/17/05
WELL 1 COMMENTS: <i>GRU</i>											

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q3	SC	TP	RG	COUNTY		
A	99999	14884	43-013-32660	Federal 1-13-9-16	NE/NE	13	9S	16E	Duchesne	8/08/2005	8/17/05
WELL 2 COMMENTS: <i>GRU</i>											

INLAND

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q3	SC	TP	RG	COUNTY		
B	99999	14844	43-047-36013	Federal 12-13-9-17	NW/SW	13	9S	17E	Uintah	8/11/2005	8/17/05
WELL 3 COMMENTS: <i>GRU</i>											

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q3	SC	TP	RG	COUNTY		
B	99999	14844	43-047-36070	Federal 8-14-9-17	SE/NE	14	9S	17E	Uintah	8/12/2005	8/17/05
WELL 4 COMMENTS: <i>GRU</i>											

4356463031

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q3	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

08/12/2005 08:32

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

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

RECEIVED
AUG 12 2005

DIV. OF OIL, GAS & MINING

Kebbe S. Jones
Signature
Kebbe S. Jones
Production Clerk
August 12, 2005
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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 No. (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 487 FNL 612 FEL
 NE/NE Section 13 T9S R16E

5. Lease Serial No.
 UTU75039

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 1-13-9-16

9. API Well No.
 4301332660

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 8-8-05 MIRU NDSI spud rig #1. Drill 310' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 313.76'KB. On 8-15-05 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 4 bbls cement to pit.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Don Bastian	Title Drilling Foreman
Signature <i>Don Bastian</i>	Date 08/16/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
AUG 17 2005

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 313.76

LAST CASING 8 5/8" SET AT 313.76'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 1-13-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 42.18'						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	301.91	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			303.76	
TOTAL LENGTH OF STRING		303.76	7	LESS CUT OFF PIECE			2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			313.76	
TOTAL		301.91	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		295.53	7					
TIMING		1ST STAGE		GOOD CIRC THRU JOB			Yes	
BEGIN RUN CSG.		Spud	8/8/2005	3:00 PM	Bbls CMT CIRC TO SURFACE			4
CSG. IN HOLE			8/9/2005	3:00 PM	RECIPROCATED PIPE FOR			N/A
BEGIN CIRC			8/15/2005	10:12 AM	BUMPED PLUG TO			760 PSI
BEGIN PUMP CMT			8/15/2005	10:25 AM				
BEGIN DSPL. CMT			8/15/2005	10:34 AM				
PLUG DOWN			8/15/2005	10:41 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 Don Bastian DATE August 15, 2005

RECEIVED

AUG 1 / 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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 No. (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 487 FNL 612 FEL
 NE/NE Section 13 T9S R16E

5. Lease Serial No.
 UTU75039

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 FEDERAL 1-13-9-16

9. API Well No.
 4301332660

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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 10/7/05 MIRU Union # 14. 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 @ 246'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5835'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 136 jt's of 5.5 J-55, 15.5# csgn. Set @ 5811' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. The 475 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 19 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 108,000 #'s tension. Release rig @ 9:00 PM on 10/12/05.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Justin Crum	Drilling Foreman
Signature 	Date 10/15/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

OCT 18 2005

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5811.32

Flt cflr @ 5767.81

LAST CASING 8 5/8" SET AT 313.76'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Federal 1-13-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Union Rig # 14

TD DRILLER 5830 LOGGER 5823'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.00' short jt @ 3841.57'					
132	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5753.81
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.26
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5813.32
TOTAL LENGTH OF STRING		5813.32	133	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		123.78	3	CASING SET DEPTH			5811.32
TOTAL		5921.85	136	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5921.85	136				
TIMING		1ST STAGE	2nd STAGE	GOOD CIRC THRU JOB <u>Yes</u> Bbls CMT CIRC TO SURFACE <u>0</u> RECIPROCATED PIPE FOR <u>THRUSTROKE</u> DID BACK PRES. VALVE HOLD ? <u>Yes</u> BUMPED PLUG TO <u>2041</u> PSI			
BEGIN RUN CSG.		10/12/2005	10:30 AM				
CSG. IN HOLE		10/12/2005	2:00 PM				
BEGIN CIRC		10/12/2005	2:00 PM				
BEGIN PUMP CMT		10/12/2005	4:30 PM				
BEGIN DSPL. CMT		10/12/2005	16:30				
PLUG DOWN		10/12/2005	4:55 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	350	Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	475	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 Alvin Nielsen

DATE 10/13/2005

RECEIVED

OCT 18 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU75039
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 487 FNL 612 FEL NE/NE Section 13 T9S R16E		8. Well Name and No. FEDERAL 1-13-9-16
		9. API Well No. 4301332660
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

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

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

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

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

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 11/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

NOV 07 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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 No. (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
487 FNL 612 FEL
NE/NE Section 13 T9S R16E

5. Lease Serial No.
UTU75039
6. If Indian, Allottee or Tribe Name.
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
FEDERAL 1-13-9-16
9. API Well No.
4301332660
10. Field and Pool, or Exploratory Area
Monument Butte
11. County or Parish, State
Duchesne, UT

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

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

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 recomple 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 recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

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

COPY SENT TO OPERATOR
Date: 11-15-05
Initials: CMO

I hereby certify that the foregoing is true and correct
Name (Printed/Typed) Mandie Crozier
Signature *Mandie Crozier*
Title Regulatory Specialist
Date 11/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____
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Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

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.

Date: 11/03/05
By: *[Signature]*
RECEIVED
NOV 07 2005

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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 No. (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
487 FNL 612 FEL
NE/NE Section 13 T9S R16E

5. Lease Serial No.

UTU75039

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 1-13-9-16

9. API Well No.

4301332660

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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.)

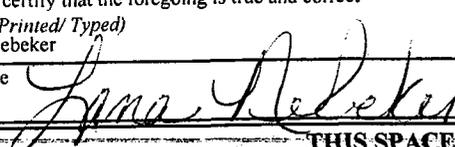
Status report for time period 10/24/05 - 11/03/05

Subject well had completion procedures initiated in the Green River formation on 10-24-05 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5686'-5706'); Stage #2 (4850'-4868'); Stage #3 (4710'-4724'); Stage #4 (4094'-4100'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 11-01-2005. Bridge plugs were drilled out and well was cleaned to 5766'. Zones were swab tested for sand cleanup. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 11-03-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Lana Nebeker

Signature



Title

Production Clerk

Date

11/09/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Office

Date

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(Instructions on reverse)

RECEIVED

NOV 10 2005

DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

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

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-75039

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

NA

1b. TYPE OF WELL

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

8. FARM OR LEASE NAME, WELL NO.

Federal 1-13-9-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-32660

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

At Surface 487' FNL & 612' FEL (NE/NE) Sec. 13, Twp 9S, Rng 16E

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

Sec. 13, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32660 DATE ISSUED 8/25/04

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED

8/8/05

16. DATE T.D. REACHED

10/11/05

17. DATE COMPL. (Ready to prod.)

11/3/05

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

5459' GL

19. ELEV. CASINGHEAD

5471' KB

20. TOTAL DEPTH, MD & TVD

5820'

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

5766'

22. IF MULTIPLE COMPL. HOW MANY*

----->

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

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

Green River 4094'-5706'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	314'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5811'	7-7/8"	350 sx Premlite II and 475 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5718'	TA @ 5620'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5686'-5706'	.46"	4/80	5686'-5706'	Frac w/ 89,079# 20/40 sand in 688 bbls fluid
(B2) 4850'-4868'	.46"	4/72	4850'-4868'	Frac w/ 69,180# 20/40 sand in 542 bbls fluid
(C) 4710'-4724'	.46"	4/56	4710'-4724'	Frac w/ 98,861# 20/40 sand in 710 bbls fluid
(GB6) 4094'-4100'	.46"	4/24	4094'-4100'	Frac w/ 33,229# 20/40 sand in 346 bbls fluid

32. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
11/3/05	2-1/2" x 1-1/2" x 14.5' RHAC Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	85	23	43	271
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY--API (CORR.)	
		----->					

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

Sold & Used for Fuel

RECEIVED

DEC 15 2005

35. LIST OF ATTACHMENTS

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

SIGNED BY

Mandie Crozier
Mandie Crozier

TITLE

Regulatory Specialist

DIV. OF OIL, GAS & MINING

12/7/2005

KR

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 1-13-9-16	Garden Gulch Mkr	3534'	
				Garden Gulch 1	3742'	
				Garden Gulch 2	3850'	
				Point 3 Mkr	4122'	
				X Mkr	4366'	
				Y-Mkr	4404'	
				Douglas Creek Mkr	4528'	
				BiCarbonate Mkr	4770'	
				B Limestone Mkr	4888'	
				Castle Peak	5377'	
				Basal Carbonate	5812'	
				Total Depth (LOGGERS)	5823'	

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-75039
		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 1-13-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013326600000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0487 FNL 0612 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 13 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

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

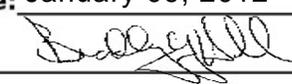
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/21/2011	<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 12/16/2011. On 12/19/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2011 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test.

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

Date: January 09, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/4/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 12/21/11 Time 10:00 A am pm
Test Conducted by: DAVE CLOWARD
Others Present: _____

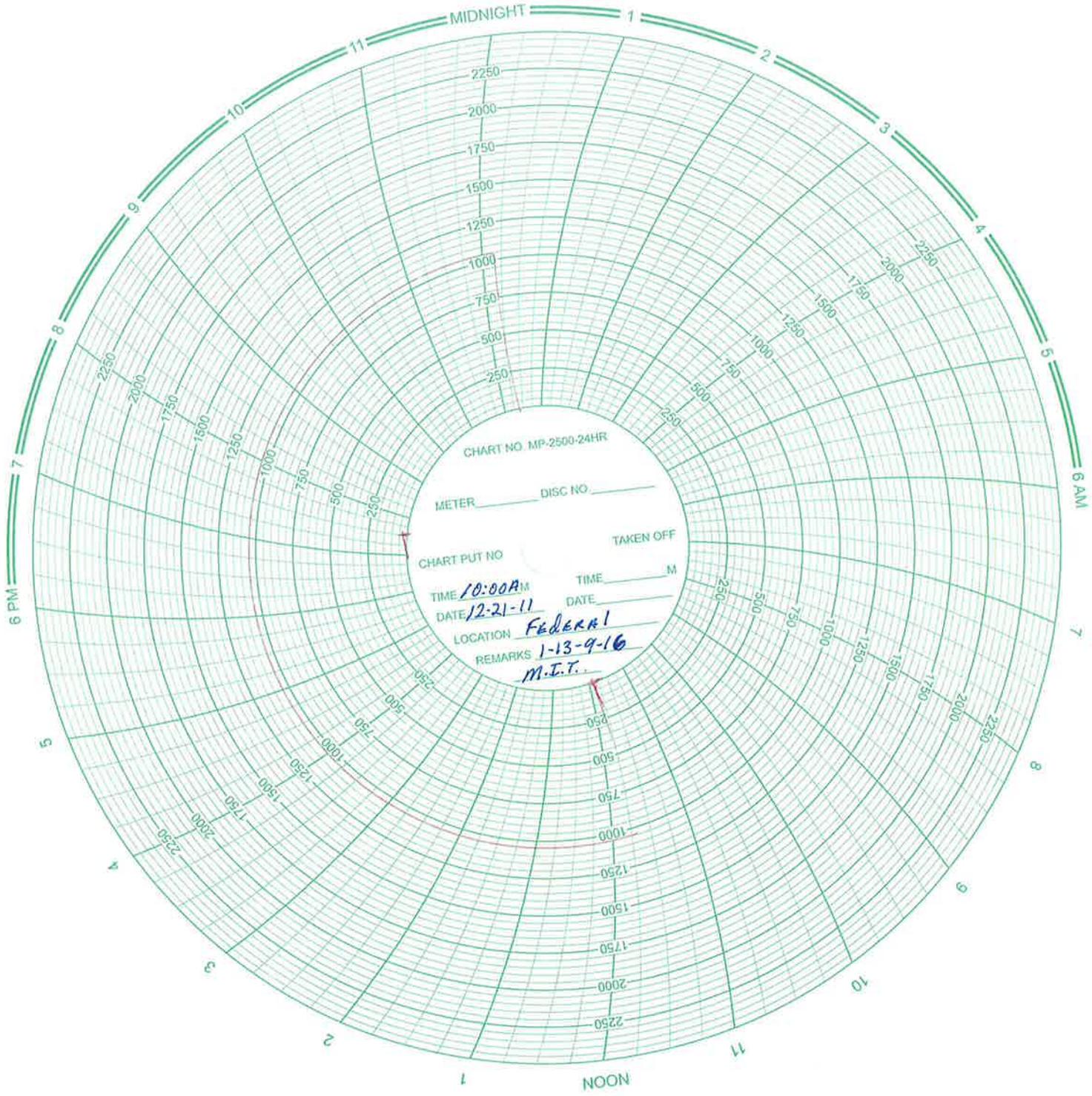
Well: <u>FEDERAL 1-13-9-16</u>	Field: <u>FEDERAL 1-13-9-16</u>
Well Location: <u>FEDERAL 1-13-9-16</u>	<u>Duchesne County, Utah UTU 87538X</u>
<u>NE/NE SEC. 13, T9S, R16E</u>	API No: <u>43-013-32660</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1050</u>	psig
5	<u>1050</u>	psig
10	<u>1050</u>	psig
15	<u>1050</u>	psig
20	<u>1050</u>	psig
25	<u>1050</u>	psig
30 min	<u>1050</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 50 psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: David Cloward



Daily Activity Report

Format For Sundry

FEDERAL 1-13-9-16

10/1/2011 To 2/29/2012

12/15/2011 Day: 1

Conversion

WWS #7 on 12/15/2011 - MIRUPU & POOH w/ prod. Rods - MIRUPU, Pump 60 bbls dwn csg. Bleed tbg. Dwn. Unseat rod pump flush tbg .w/ 50 bbls hted. Wtr. Reseat teat tbg. To 3000# (good) POOH w/ prod. Rods & rod pump SWIFN

Daily Cost: \$0

Cumulative Cost: \$60,003

12/16/2011 Day: 2

Conversion

WWS #7 on 12/16/2011 - RIH w/ injection string test tbg. Over night - Change over to tbg. N/D well head TAC not set N/U BOP pooh w/ prod. Tbg. Breaking and dopping collars & flushing when needed w/ hted. Wtr. PU & RIH w/ 5 1/2 AS1X pkr. 2 7/8 PSN followed by 129 jts. Pump15 bbls drop S/V test tbg. To 3000# SWIFN

Daily Cost: \$0

Cumulative Cost: \$66,988

12/19/2011 Day: 3

Conversion

WWS #7 on 12/19/2011 - Pres. Test put well to injection - Thaw well SITP 2700# for night before (test good) bleed off N/D BOP set 5 1/2 AS1X pkr @ 4033' w/ 16k tension PSN @ 4029 & EOT @ 4037, N/U wellhead, circ. PKR fluid test csg. 1500# (good) RDPUMOL

Daily Cost: \$0

Cumulative Cost: (\$36,029)

1/4/2012 Day: 4

Conversion

Rigless on 1/4/2012 - Conduct MIT - On 12/19/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2011 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: (\$4,209)

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Water Injection Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75039
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: FEDERAL 1-13-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0487 FNL 0612 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 13 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013326600000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

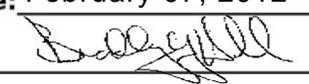
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/6/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input 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
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	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>

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

The above reference well was put on injection at 10:50 AM on 02/06/2012.

Accepted by the Utah Division of Oil, Gas and Mining

Date: February 07, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/6/2012	



January 4, 2011

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

RE: Permit Application for Water Injection Well
Federal #1-13-9-16
Monument Butte Field, Lease #UTU-75039
Section 13-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Federal #1-13-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", written over a horizontal line.

Eric Sundberg
Regulatory Lead

RECEIVED
JAN 11 2011
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #1-13-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-75039
JANUARY 4, 2011

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COMPLETED RULE R615-5-2 QUESTIONNAIRE	
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ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Federal 1-13-9-16

Spud Date:08/08/05
 Put on Production: 11/03/05
 GL: 5459' KB: 5471'

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.91')
 DEPTH LANDED: 313.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

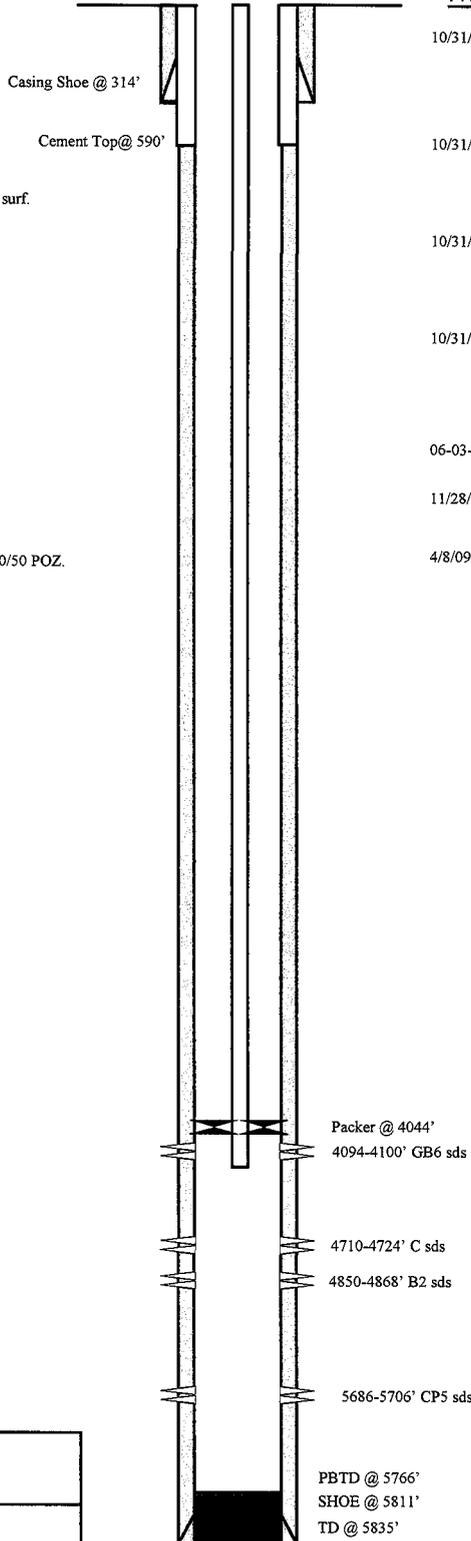
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5798.07')
 DEPTH LANDED: 5811.32' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 590'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5609.88')
 TUBING ANCHOR: 5619.88' KB
 NO. OF JOINTS: 1 jts (31.42')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5654.10' KB
 NO. OF JOINTS: 2 jts (62.55')
 TOTAL STRING LENGTH: EOT @ 5718.20' KB

Proposed Injection Wellbore Diagram



FRAC JOB

10/31/05	5686-5706'	Frac CP5 sands as follows: 89079# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1303 psi w/avg rate of 24.8 BPM. ISIP 1900 psi. Calc flush: 5684 gal. Actual flush: 5431 gal.
10/31/05	4850-4868'	Frac B2 sands as follows: 69180# 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 1759 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4848 gal. Actual flush: 4633 gal.
10/31/05	4710-4724'	Frac C sands as follows: 98861# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4708 gal. Actual flush: 4507 gal.
10/31/05	4094-4100'	Frac GB6 sands as follows: 33229# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1858 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4092 gal. Actual flush: 3935 gal.
06-03-06		Pump Change: Tubing & Rod Detail Updated
11/28/07		Pump Change: Updated tubing & rod detail
4/8/09		Parted rods. Updated r & t details.

PERFORATION RECORD

10/24/05	5686-5706'	4 JSPF	80 holes
10/31/05	4850-4868'	4 JSPF	72 holes
10/31/05	4710-4724'	4 JSPF	56 holes
10/31/05	4094-4100'	4 JSPF	24 holes

NEWFIELD

Federal 1-13-9-16

487' FNL & 612' FEL

NE/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32660; Lease #UTU-75039

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Federal #1-13-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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

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

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

The injection zone is in the Green River Formation. For the Federal #1-13-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3850' - 5766'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3534' and the TD is at 5835'.

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

The referenced log for the Federal #1-13-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-75039) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

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

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 314' KB, and 5-1/2", 15.5# casing run from surface to 5811' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1863 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #1-13-9-16, for existing perforations (4094' - 5706') calculates at 0.77 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1863 psig. We may add additional perforations between 3534' and 5835'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #1-13-9-16, the proposed injection zone (3850' - 5766') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-13.

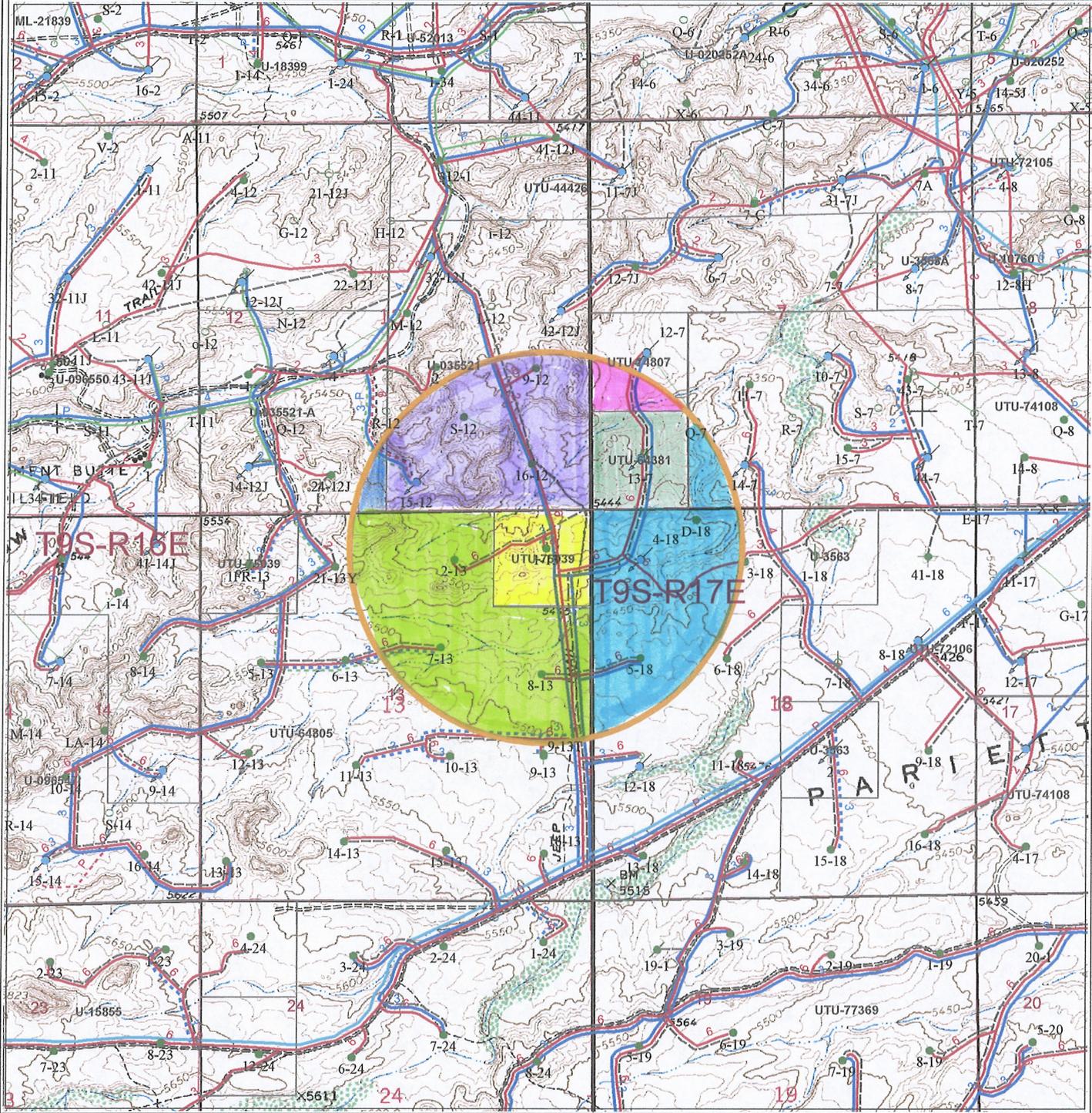
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



1-13-9-16 1/2mile radius

Well Status

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

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Leases

- Leases
- Mining tracts

Gas Pipelines

- Gathering lines
- Proposed lines

- UTU-75039
- UTU-64805
- UTU-035521-A
- UTU-035521
- UTU-72106
- UTU-64381
- UTU-74807

Federal 1-13
Section 13, T9S-R16E

NEWFIELD   **ROCKY MOUNTAINS** 1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

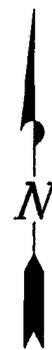
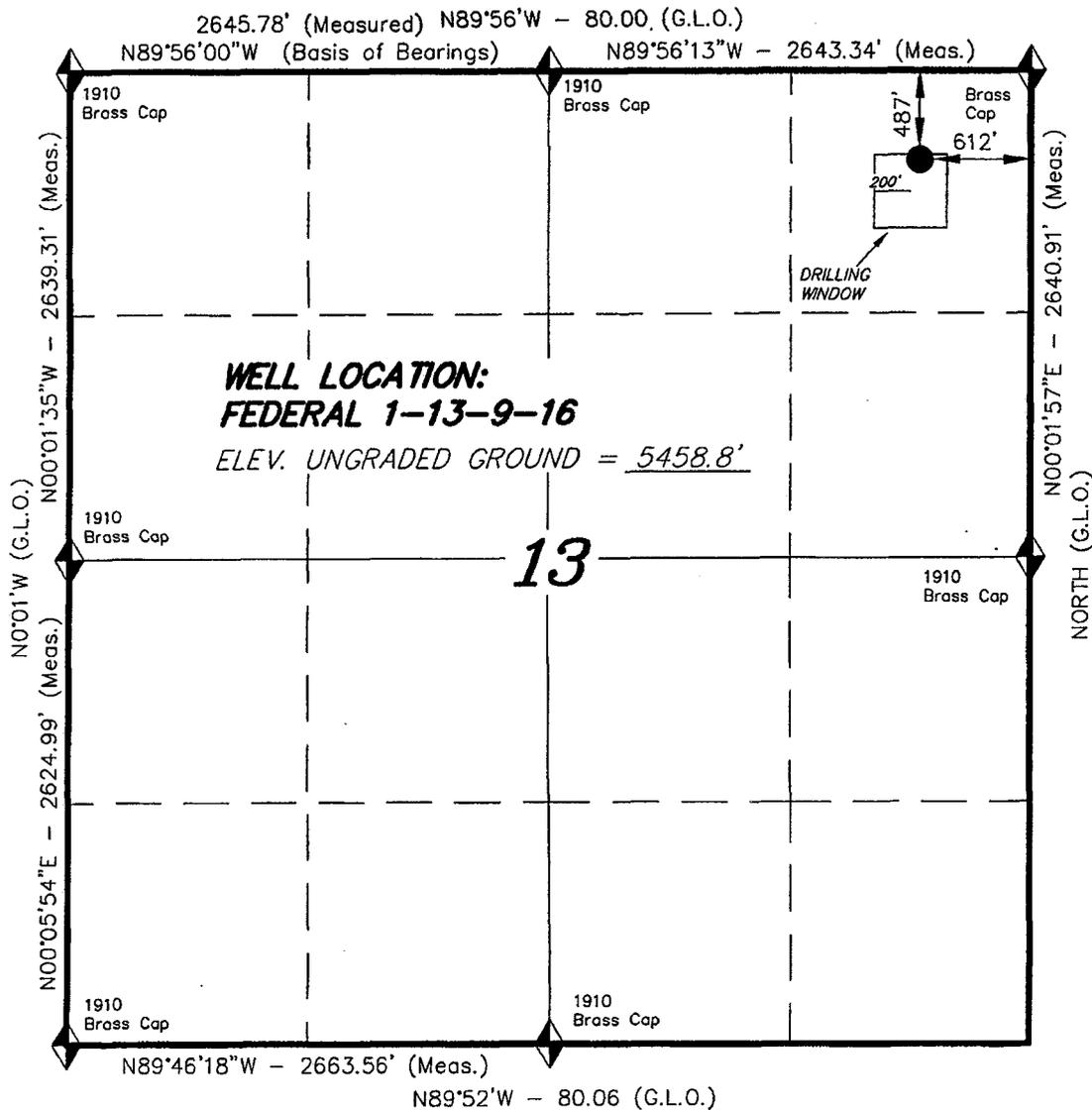
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

October 5, 2010

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

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-13-9-16,
 LOCATED AS SHOWN IN THE NE 1/4 NE
 1/4 OF SECTION 13, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

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

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 7-15-04	DRAFTED BY: F.T.M.
NOTES:	FILE #

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

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R16E SLM</u> Section 13: NENE, NWNW	USA UTU-75039 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yattes Drilling Company Abo Petroleum Corporation Myco Industries Inc.	USA
2	<u>T9S,R16E SLM</u> Section 13: NWNE, NENW, S2N2, S2	USA UTU-64805 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yattes Drilling Company Abo Petroleum Corporation Myco Industries Inc.	USA
3	<u>T9S,R16E SLM</u> Section 12: SW	USA UTU-035521-A HBP	Newfield Production Company Newfield RMI LLC Carl B. Field Thomas J. Lambert Montana & Wyoming Oil Co. Vaughey & Vaughey Bonnie B. Warne John R. Warne	USA
4	<u>T9S,R16E SLM</u> Section 12: S2NE, SE	USA UTU-035521 HBP	Newfield Production Company Newfield RMI LLC Carl B. Field Montana & Wyoming Oil Co. Vaughey & Vaughey Bonnie B. Warne John R. Warne	USA

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
5	<u>T9S,R17E SLM</u> Section 7: E2SW, SE Section 17: N2, W2SE Section 18: Lots 1-4 (W2W2) NENE, S2NE E2W2, NESE, S2SE	USA UTU-72106 HBP	Newfield Production Company Newfield RMI LLC	USA
6	<u>T9S,R17E SLM</u> Section 7: Lot 4 (SWSW)	USA UTU-64381 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
7	<u>T9S,R17E SLM</u> Section 7: Lot 3 (NWSW)	USA UTU-74807 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #1-13-9-16

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

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 5th day of January, 2011.

Notary Public in and for the State of Colorado: 

My Commission Expires 02/10/2013



Federal 1-13-9-16

Spud Date: 08/08/05
 Put on Production: 11/03/05
 GL: 5459' KB: 5471'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.91')
 DEPTH LANDED: 313.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5798.07')
 DEPTH LANDED: 5811.32' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 590'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5609.88')
 TUBING ANCHOR: 5619.88' KB
 NO. OF JOINTS: 1 jts (31.42')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5654.10' KB
 NO. OF JOINTS: 2 jts (62.55')
 TOTAL STRING LENGTH: EOT @ 5718.20' KB

SUCKER RODS

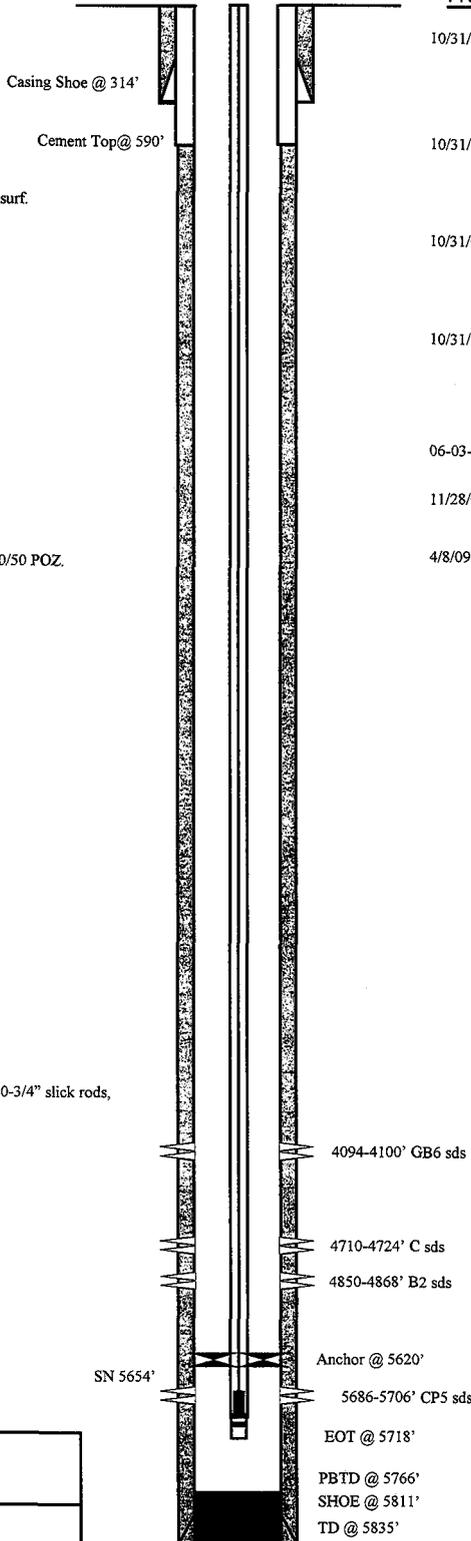
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-4' x 3/4" pony rod, 100-3/4" guided rods, 90-3/4" slick rods, 30-3/4" guided rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14' x 18' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM.

FRAC JOB

10/31/05	5686-5706'	Frac CP5 sands as follows: 89079# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1303 psi w/avg rate of 24.8 BPM. ISIP 1900 psi. Calc flush: 5684 gal. Actual flush: 5431 gal.
10/31/05	4850-4868'	Frac B2 sands as follows: 69180# 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 1759 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4848 gal. Actual flush: 4633 gal.
10/31/05	4710-4724'	Frac C sands as follows: 98861# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4708 gal. Actual flush: 4507 gal.
10/31/05	4094-4100'	Frac GB6 sands as follows: 33229# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1858 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4092 gal. Actual flush: 3935 gal.
06-03-06		Pump Change: Tubing & Rod Detail Updated
11/28/07		Pump Change: Updated tubing & rod detail
4/8/09		Parted rods. Updated r & t details.

PERFORATION RECORD

10/24/05	5686-5706'	4 JSPF	80 holes
10/31/05	4850-4868'	4 JSPF	72 holes
10/31/05	4710-4724'	4 JSPF	56 holes
10/31/05	4094-4100'	4 JSPF	24 holes



NEWFIELD

Federal 1-13-9-16

487' FNL & 612' FEL

NE/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32660; Lease #UTU-75039

Spud Date: 8/28/03
 Put on Production: 7/15/04
 GL: 5445' KB: 5457'

Jonah Federal #9-12-9-16

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305.03')
 DEPTH LANDED: 315.03' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150sxs Class "G" cmt mixed, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5968.45')
 DEPTH LANDED: 5966.45' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
 CEMENT TOP AT: 656'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 173 jts (5430.01')
 TUBING ANCHOR: 5442.01' KB
 NO. OF JOINTS: 2 jts (62.93')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5507.74' KB
 NO. OF JOINTS: 2 jts (62.91')
 TOTAL STRING LENGTH: EOT @ 5572.20' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 6-1 1/2" weight rods, 10-3/4" scraped rods; 104-3/4" plain rods, 100-3/4" scraped rods, 1-8' & 1-2' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump w/ SM Plunger
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5.5 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

7/8/04 5495'-5505' **Frac C P1 sands as follows:**
 24,061# 20/40 sand in 289 bbls lightning Frac 17 fluid. Treated @ avg press of 1715 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5493 gal. Actual flush: 5481 gal.

7/8/04 5112'-5128' **Frac A3 sands as follows:**
 55,197# 20/40 sand in 445 bbls lightning Frac 17 fluid. Treated @ avg press of 2231 psi w/avg rate of 24.7 BPM. ISIP 2030 psi. Calc flush: 5110 gal. Actual flush: 5040 gal.

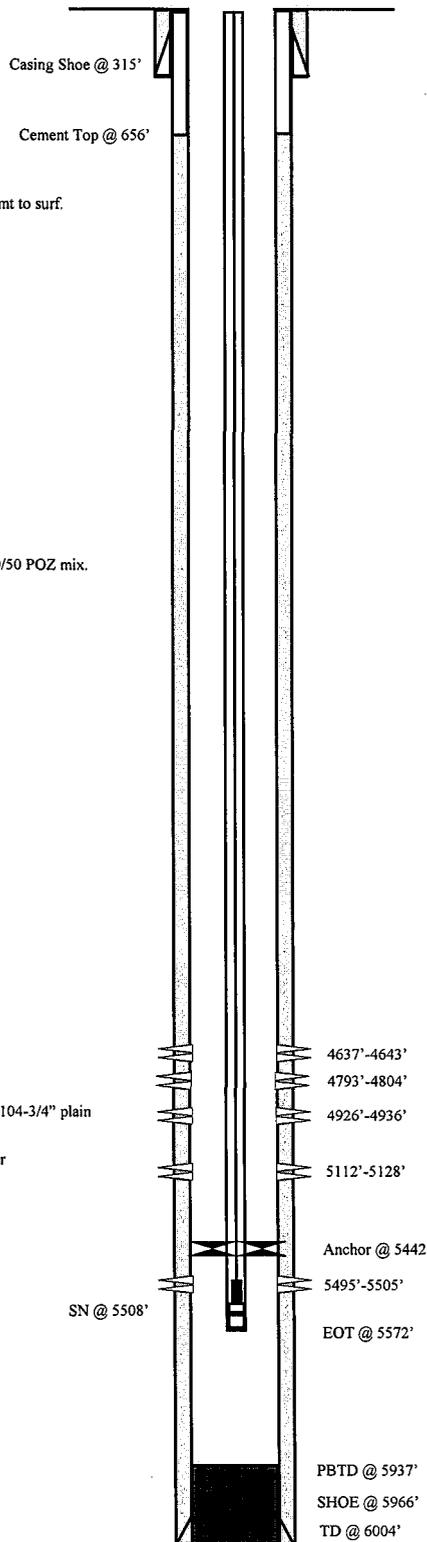
7/8/04 4926'-4936' **Frac B2 sands as follows:**
 66,157# 20/40 sand in 513 bbls lightning Frac 17 fluid. Treated @ avg press of 2068 psi w/avg rate of 24.8 BPM. ISIP 2700 psi. Calc flush: 4924 gal. Actual flush: 4956 gal.

7/9/04 4793'-4804' **Frac C sands as follows:**
 32,557# 20/40 sand in 344 bbls lightning Frac 17 fluid. Treated @ avg press of 1725 psi w/avg rate of 24.7 BPM. ISIP 1920 psi. Calc flush: 4791 gal. Actual flush: 4788 gal.

7/9/04 4637'-4643' **Frac D1 sands as follows:**
 19,333# 20/40 sand in 244 bbls lightning Frac 17 fluid. Treated @ avg press of 1838 psi w/avg rate of 24.8 BPM. ISIP 1920 psi. Calc flush: 4635 gal. Actual flush: 4537 gal.

PERFORATION RECORD

7/7/04	5495'-5505'	4 JSPF	40 holes
7/8/04	5112'-5128'	4 JSPF	64 holes
7/8/04	4926'-4936'	4 JSPF	40 holes
7/8/04	4793'-4804'	4 JSPF	44 holes
7/9/04	4637'-4643'	4 JSPF	24 holes



Jonah Federal #9-12-9-16
 1953' FSL & 729' FEL
 NE/SE Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32430; Lease #UTU-035521

Jonah Federal 15-12-9-16

Spud Date: 10-08-05
 Put on Production: 11-11-05
 GL: 5499' KB: 5511'

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (296.84')
 DEPTH LANDED: 308.69' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6.5 bbls cmt to surf.

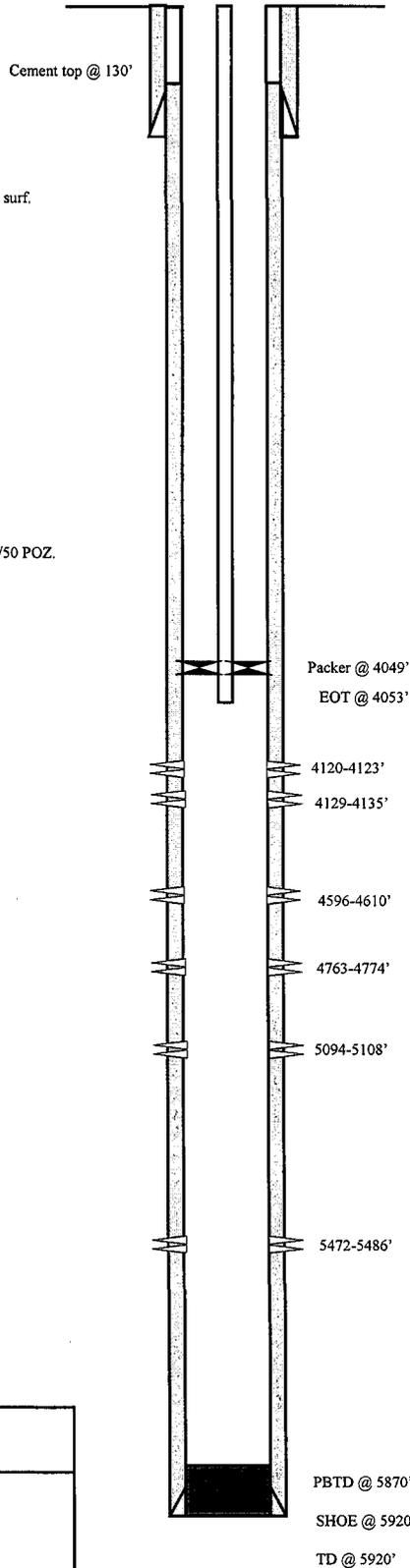
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts (5906.75')
 DEPTH LANDED: 5920' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 130'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 121 jts (4032.45')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4044.45' KB
 TOTAL STRING LENGTH: EOT @ 4053.00' KB

Injection Wellbore Diagram



FRAC JOB

11-07-05	5472-5486'	Frac CP1, sands as follows: 59446# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1739 psi w/avg rate of 24.9 BPM. ISIP 1970 psi. Calc flush: 5470 gal. Actual flush: 5048 gal.
11-07-05	5094-5108'	Frac A3, sands as follows: 80231# 20/40 sand in 602 bbls Lightning 17 frac fluid. Treated @ avg press of 1586 psi w/avg rate of 24.8 BPM. ISIP 1990 psi. Calc flush: 5092 gal. Actual flush: 4704 gal.
11-07-05	4763-4774'	Frac C sands as follows: 29525# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 1861 psi w/avg rate of 24.7 BPM. ISIP 2080 psi. Calc flush: 4761 gal. Actual flush: 4473 gal.
11-08-05	4596-4610'	Frac D1 sands as follows: 80686# 20/40 sand in 590 bbls Lightning 17 frac fluid. Treated @ avg press of 1924 w/ avg rate of 25 BPM. ISIP 2220 psi. Calc flush: 4594 gal. Actual flush: 3990 gal.
11-08-05	4120-4135'	Frac GB6 sands as follows: 31631# 20/40 sand in 341 bbls Lightning 17 frac fluid. Treated @ avg press of 1738 w/ avg rate of 24.9 BPM. ISIP 2030 psi. Calc flush: 4118 gal. Actual flush: 4032 gal.
5/1/07		Well converted to an Injection well. MIT completed and submitted.

PERFORATION RECORD

11-02-05	5472-5486'	4 JSPF	56 holes
11-07-05	5094-5108'	4 JSPF	56 holes
11-07-05	4763-4774'	4 JSPF	44 holes
11-08-05	4596-4610'	4 JSPF	56 holes
11-08-05	4129-4135'	4 JSPF	24 holes
11-08-05	4120-4123'	4 JSPF	12 holes

NEWFIELD
Jonah Federal 15-12-9-16
427' FSL & 2355' FEL
SW/SE Section 12-T9S-R16E
Duchesne Co, Utah
API #43-013-32627; Lease #UTU-35521

Jonah Federal #16-12-9-16

Spud Date: 9/2/03

Put on Production: 7/22/04
GL: 5423' KB: 5435'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (293.13')
DEPTH LANDED: 303.13' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150sxs Class "G" cmt mixed, est 4 bbls cmt to surf.

PRODUCTION CASING

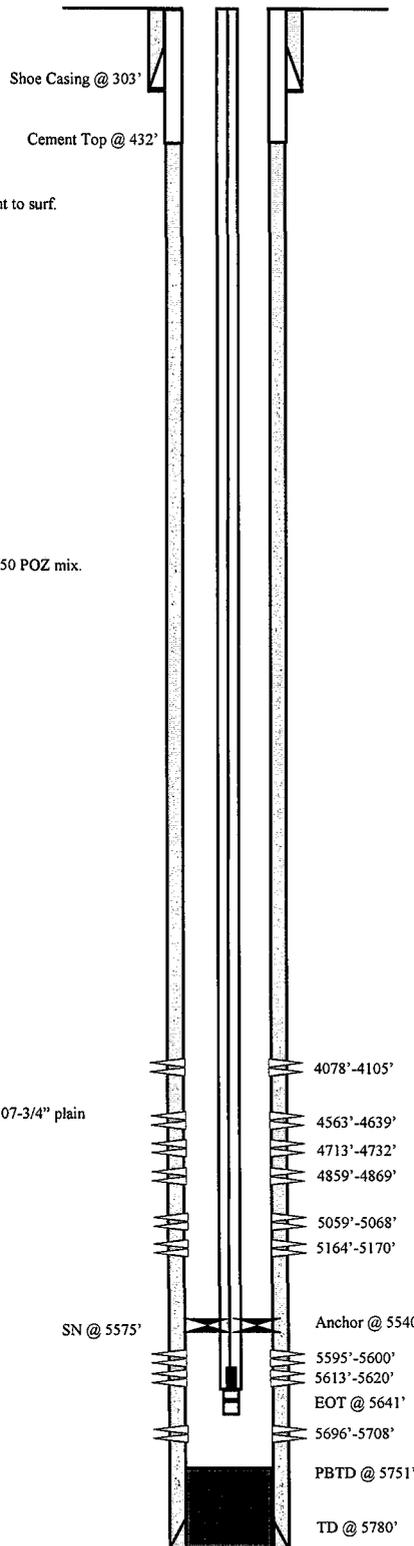
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (5777.44')
DEPTH LANDED: 5775.44' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: 432'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 172 jts (5528.20')
TUBING ANCHOR: 5540.20' KB
NO. OF JOINTS: 1 jts (32.46')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5575.46' KB
NO. OF JOINTS: 2 jts (64.07')
TOTAL STRING LENGTH: EOT @ 5641.08' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22"
SUCKER RODS: 6-1 1/2" weight rods, 10-3/4" scraped rods; 107-3/4" plain rods, 100-3/4" scraped rods, 1-4' & 1-2' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump w/ SM Plunger
STROKE LENGTH: 64"
PUMP SPEED, SPM: 5 SPM
LOGS: DIGL/SP/GR/CAL



FRAC JOB

Date	Depth Range	Fracture Job Details
7/15/04	5595'-5708'	Frac CP sands as follows: 60,657# 20/40 sand in 489 bbls lightning Frac 17 fluid. Treated @ avg press of 1500 psi w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 5593 gal. Actual flush: 5590 gal.
7/16/04	5164'-5170'	Frac LODC sands as follows: 24,253# 20/40 sand in 259 bbls lightning Frac 17 fluid. Treated @ avg press of 2680 psi w/avg rate of 24.6 BPM. Screened out.
7/19/04	5059'- 5068'	Frac A3 sands as follows: 49,173# 20/40 sand in 419 bbls lightning Frac 17 fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP 2050 psi. Calc flush: 5057 gal. Actual flush: 5057 gal.
7/19/04	4859'- 4869'	Frac B2 sands as follows: 59,382# 20/40 sand in 469 bbls lightning Frac 17 fluid. Treated @ avg press of 2122 psi w/avg rate of 24.7 BPM. ISIP 2570 psi. Calc flush: 4857 gal. Actual flush: 4855 gal.
7/19/04	4713'- 4732'	Frac C sands as follows: 60,016# 20/40 sand in 458 bbls lightning Frac 17 fluid. Treated @ avg press of 1894 psi w/avg rate of 24.7 BPM. ISIP 2220 psi. Calc flush: 4711 gal. Actual flush: 4757 gal.
7/19/04	4563'- 4639'	Frac D sands as follows: 89,343# 20/40 sand in 651 bbls lightning Frac 17 fluid. Treated @ avg press of 1813 psi w/avg rate of 24.7 BPM. ISIP 2075 psi. Calc flush: 4561 gal. Actual flush: 4561 gal.
7/19/04	4078'- 4105'	Frac GB6 sands as follows: 80,167# 20/40 sand in 566 bbls lightning Frac 17 fluid. Treated @ avg press of 1532 psi w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc flush: 4077 gal. Actual flush: 3990 gal.

PERFORATION RECORD

Date	Depth Range	Perforation Details
7/13/04	5696'-5708'	4 JSPF 48 holes
7/13/04	5613'-5620'	4 JSPF 28 holes
7/13/04	5595'-5600'	4 JSPF 20 holes
7/15/04	5164'-5170'	4 JSPF 24 holes
7/19/04	5059'-5068'	4 JSPF 36 holes
7/19/04	4859'-4869'	4 JSPF 40 holes
7/19/04	4713'-4732'	4 JSPF 76 holes
7/19/04	4635'-4639'	4 JSPF 16 holes
7/19/04	4612'-4617'	4 JSPF 20 holes
7/19/04	4563'-4573'	4 JSPF 40 holes
7/19/04	4099'-4105'	4 JSPF 24 holes
7/19/04	4078'-4096'	4 JSPF 72 holes



Jonah Federal #16-12-9-16
858' FSL & 859' FEL
SE/SE Section 12-T9S-R16E
Duchesne Co, Utah
API #43-013-32431; Lease #UTU-035521

Jonah #S-12-9-16

Spud Date: 10/15/08
 Put on Production: 11/21/08
 GL: 5426' KB: 5438'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24 #
 LENGTH: 7 jts (316.09')
 DEPTH LANDED: 326.09'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

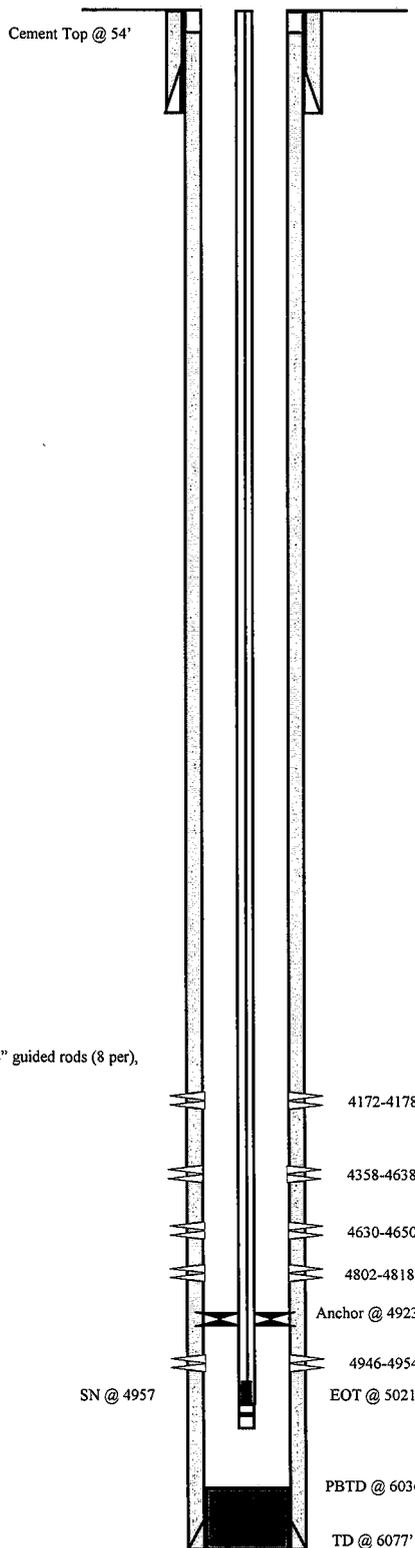
CSG SIZE: "
 GRADE:
 WEIGHT: #
 LENGTH: jts (')
 DEPTH LANDED: '
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sx premlite and 475 sx 50/50 poz
 CEMENT TOP AT: 54'

TUBING

SIZE/GRADE/WT.: 6.5#, J-55
 NO. OF JOINTS: 159 jts (4911.15')
 TUBING ANCHOR: 4923.15'
 NO. OF JOINTS: 1jts (31.00')
 SN LANDED AT: 4956.95'
 NO. OF JOINTS: 2 jts (62.27')
 TOTAL STRING LENGTH: EOT @ 5020.72'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 1-8, 1-6', 1-4', 2-2 x 7/8" ponys, 193-7/8" guided rods (8 per), 4-1 1/2" wt bars, 21,000# shear coupling
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' RHAC 'CDI'
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 5



FRAC JOB

11/17/08 4946-4954' Frac B2 sds as follows:
 34,213# 20/40 sand in 375 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2150 psi @ ave rate of 23.2 BPM. ISIP 2275 psi. Actual flush: 4439 gals.

11/17/08 4802-4818' Frac C sds as follows:
 55,806# 20/40 sand in 485 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2218 psi w/ ave rate of 18.7 BPM. ISIP 2534 psi. Actual flush: 4297 gals.

11/17/08 4630-4650' Frac D1 sds as follows:
 51,261# 20/40 sand in 447 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2082 psi w/ ave rate of 18.7 BPM. ISIP 2237 psi. Actual flush: 4124 gals.

11/18/08 4358-4638' Frac PB10 sds as follows:
 40,513# 20/40 sand in bbls of Lightning 17 fluid. Treated w/ ave pressure of 2099 psi @ ave rate of 23.2 BPM. ISIP 2322 psi. Actual flush: 3851 gals.

11/18/08 4172-4178' Frac GB6 sds as follows:
 30,097# 20/40 sand in 359 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2167 psi w/ ave rate of 23.3 BPM. ISIP 2028 psi. Actual flush: 4116 gals.

PERFORATION RECORD

Date	Interval	Holes
11/17/08	4946-4954'	32 holes
11/17/08	4802-4818'	64 holes
11/17/08	4630-4650'	80 holes
11/18/08	4358-4638'	40 holes
11/18/08	4172-4178'	24 holes

NEWFIELD



Jonah #S-12-9-16
 880' FSL & 842' FEL
 SESE Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-34010; Lease #UTU-035521

Federal 2-13-9-16

Spud Date: 10-13-05
 Put on Production: 11-30-05
 GL: 5472' KB: 5484'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301.06')
 DEPTH LANDED: 312.91' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5815.48')
 DEPTH LANDED: 5828.73' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 155 jts (4930.08')
 TUBING ANCHOR: 4940.08'
 NO. OF JOINTS: 1 jts (31.54')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4974.42'
 NO. OF JOINTS: 2 jts (62.53')
 TOTAL STRING LENGTH: EOT @ 5038.50'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-6' & 1-2' X 3/4" pony rods, 99- 3/4" scraped rods, 63- 3/4" plain rods, 30- 3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14 1/2' RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

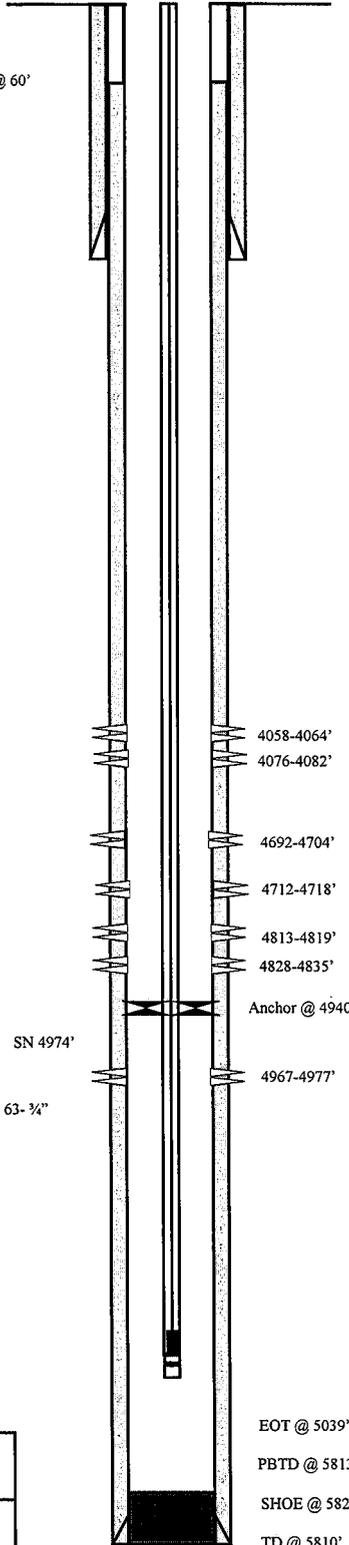
11-21-05 4967-4977' **Frac A1 sands as follows:**
 24275# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4965 gal. Actual flush: 4691 gal.

11-21-05 4813-4835' **Frac B1 sands as follows:**
 59177# 20/40 sand in 474 bbls Lightning 17 frac fluid. Treated @ avg press of 1679 psi w/avg rate of 24.7 BPM. ISIP 2250 psi. Calc flush: 4811 gal. Actual flush: 4599 gal.

11-22-05 4692-4718' **Frac C sands as follows:**
 59763# 20/40 sand in 470 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4690 gal. Actual flush: 4032 gal.

11-22-05 4058-4082' **Frac GB6 sands as follows:**
 31561# 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 w/ avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 4056 gal. Actual flush: 3948 gal.

11-30-07 Tubing Leak. Updated rod & tubing details.



PERFORATION RECORD

Date	Interval	Tool	Holes
11-14-05	4967-4977'	4 JSPF	40 holes
11-21-05	4828-4835'	4 JSPF	28 holes
11-21-05	4813-4819'	4 JSPF	24 holes
11-22-05	4712-4718'	4 JSPF	24 holes
11-22-05	4692-4704'	4 JSPF	48 holes
11-22-05	4076-4082'	4 JSPF	24 holes
11-22-05	4058-4064'	4 JSPF	24 holes

NEWFIELD

Federal 2-13-9-16

626' FNL & 1847' FEL

NW/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32659; Lease #UTU-64805

Federal 7-13-9-16

Spud Date: 09-26-05
 Put on Production: 12-01-05
 GL: 5549' KB: 5561'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (301.02')
 DEPTH LANDED: 311.92' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5829.6')
 DEPTH LANDED: 5875.35' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 390'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5614.34')
 TUBING ANCHOR: 5626.34' KB
 NO. OF JOINTS: 2 jts (65.19')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5694.33' KB
 NO. OF JOINTS: 2 jts (6300')
 TOTAL STRING LENGTH: EOT @ 5741.04' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-2' X 3/4" pony rods, 100- 3/4" scraped rods, 89- 3/4" plain rods, 30- 3/4" scraped rods, 6-1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

11-22-05 5654-5711' **Frac CP4, & CP5 sands as follows:**
 124436# 20/40 sand in 875 bbls Lightning 17 frac fluid. Treated @ avg press of 1400 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5652 gal. Actual flush: 5313 gal.

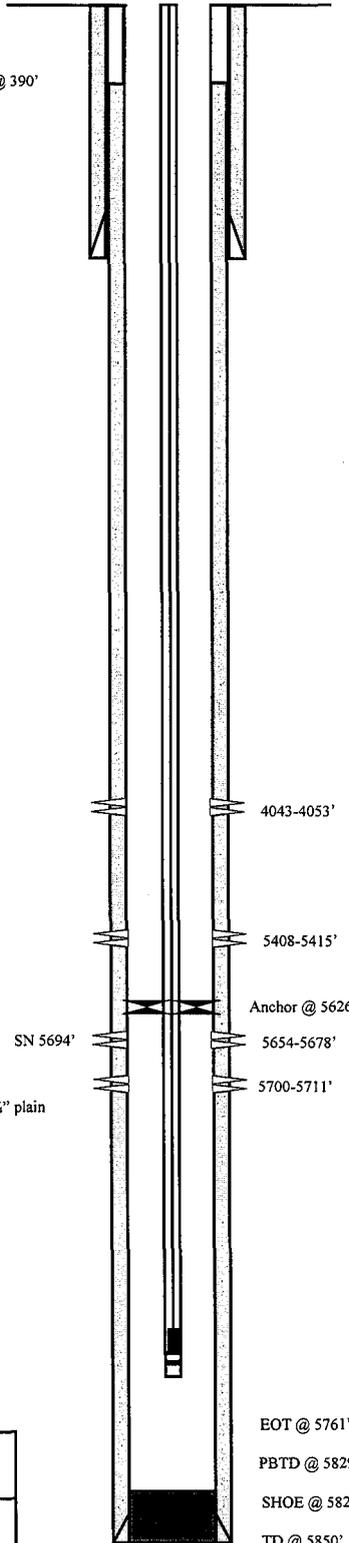
11-23-05 5408-5415' **Frac CP1, sands as follows:**
 19462# 20/40 sand in 294 bbls Lightning 17 frac fluid. Treated @ avg press of 1730 psi w/avg rate of 24.7 BPM. ISIP 1950 psi. Calc flush: 5406 gal. Actual flush: 3990 gal.

11-23-05 4043-4053' **Frac GB6 sands as follows:**
 47516# 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 1613 psi w/avg rate of 14.5 BPM. ISIP 1900 psi. Calc flush: 4041 gal. Actual flush: 3948 gal.

8/15/08 Parted Rods. Rod & tubing updated.

PERFORATION RECORD

11-17-05	5700-5711'	4 JSPF	44 holes
11-17-05	5654-5678'	4 JSPF	96 holes
11-22-05	5408-5415'	4 JSPF	28 holes
11-23-05	4043-4053'	4 JSPF	40 holes



NEWFIELD

Federal 7-13-9-16

1807' FNL & 2034' FEL

SW/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32656; Lease #UTU-64805

Jonah 8-13-9-16

Spud Date: 09/02/05
 Put on Production: 11/04/05
 GL: 5479' KB: 5491'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.07')
 DEPTH LANDED: 311.97' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4.6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5787.89')
 DEPTH LANDED: 5801.4' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4987.83')
 TUBING ANCHOR: 4997.83' KB
 NO. OF JOINTS: 1 jts (32.51')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5033.14' KB
 NO. OF JOINTS: 2 jts (64.45')
 TOTAL STRING LENGTH: EOT @ 5099.14' KB

SUCKER RODS

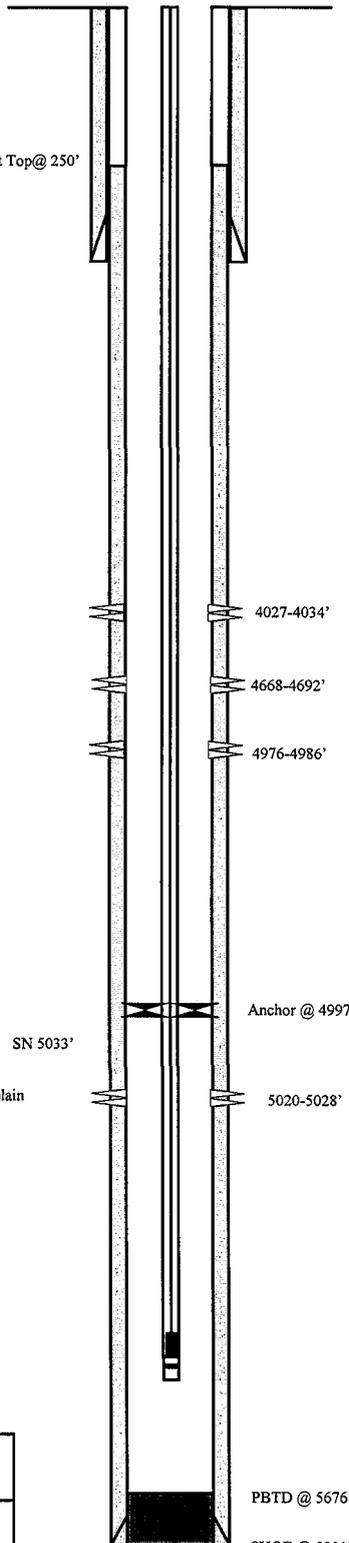
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-4" x 3/4" pony rod, 99-3/4" scraped rods, 85-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:

FRAC JOB

10/31/05 4976-5028' **Frac A1 and A3 sands as follows:**
 97607# 20/40 sand in 904 bbls Lightning 17 frac fluid. Treated @ avg press of 1826 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4974 gal. Actual flush: 4956 gal.

11/01/05 4668-4692' **Frac C sands as follows:**
 28966# 20/40 sand in 492 bbls Lightning 17 frac fluid. Treated @ avg press of 1530 psi w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 4666 gal. Actual flush: 4662 gal.

11/01/05 4027-4034' **Frac GB6 sands as follows:**
 32224# 20/40 sand in 347 bbls Lightning 17 frac fluid. Treated @ avg press of 1698 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4025 gal. Actual flush: 3948 gal.



PERFORATION RECORD

Date	Interval	Completion	Holes
10/31/05	5020-5028'	4 JSPF	32 holes
10/31/05	4976-4986'	4 JSPF	40 holes
11/01/05	4668-4692'	4 JSPF	96 holes
11/01/05	4027-4034'	4 JSPF	28 holes

NEWFIELD

Jonah 8-13-9-16
 2187' FNL & 680' FEL
 SE/NE Section 13-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32655; Lease #UTU-64805

Spud Date: 5/11/98
 Put on Production: 6/26/98
 GL: 5436' KB: 5446'

Beluga #3-18-9-17

Initial Production: 46 BOPD, 0
 MCFG, 24 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (325')
 DEPTH LANDED: 335'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G"

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5626.11')
 DEPTH LANDED: 5627.69'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sx 28:72 Poz Type III & 300 sx Class G
 CEMENT TOP AT: 5636.94'

TUBING

SIZE/GRADE/WT: 2-7/8", M-50, 6.5#
 NO of JTS: 174 jts (5375.9')
 TUBING ANCHOR: 5385.9'
 NO of JTS: 2 jts (5388.7')
 SEAT NIPPLE @: 5452.2'
 NO of JTS: 2 jts (5453.3')
 STRING LENGTH: EOT @ 5516'

SUCKER RODS

POLISHED ROD: 1-1/2"x22'
 SUCKER RODS: 1-2"x 3/4" pony rod, 1- 4'x 3/4" pony rod, 1- 6'x 3/4" pony rod,
 96- 3/4" guided rods, 95- 3/4" sucker rods, 20- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: 2- 1/2"x1-1/2"x12"x16" RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5 SPM
 Logs: DIGL/SP/GR/CAL, CN/CD/GR

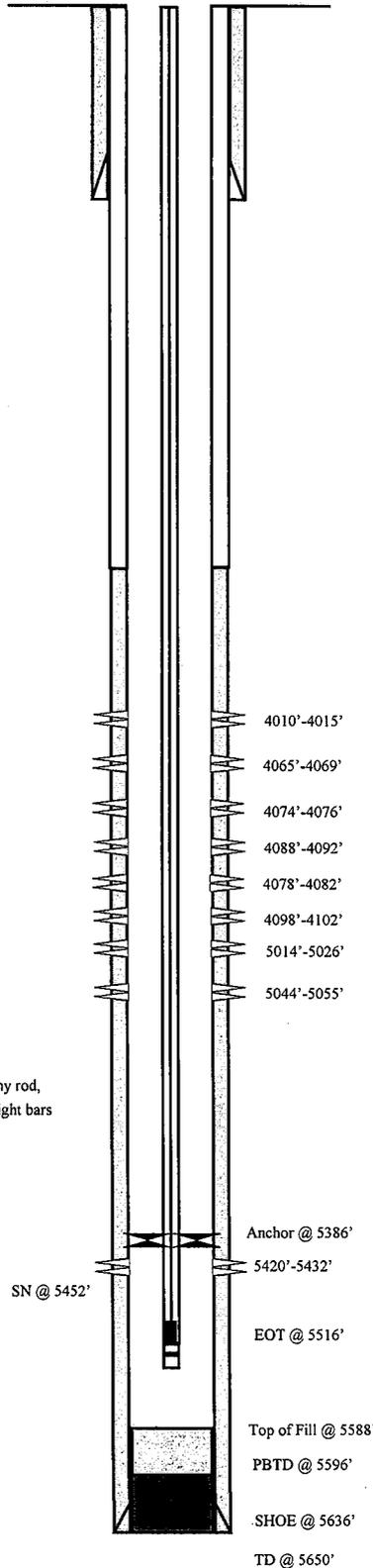
FRAC JOB

6-6-98 5420'-5432' Frac CP sand as follows:
 111,680# 20/40 sand in 577 bbls Viking.
 Treated w/avg press of 1890 psi, w/avg
 rate of 28 BPM. ISIP-2000 psi. Calc.
 flush: 5420 gal. Actual flush: 5334 gal.

6-9-98 5014'-5055' Frac A sand as follows:
 121,160# 20/40 sand in 580 bbls Viking.
 Treated w/avg press of 1890 psi, w/avg
 rate of 27.6 BPM. ISIP-2350 psi. Calc.
 flush: 5014 gal. Actual flush: 4914 gal.

2-18-03 4010'-4102' Frac GB4 and GB 6 sands as follows:
 63,264# 20/40 sand in 559 bbls Viking
 1-25 fluid. Treated w/ ave press of 1585
 psi w/ave rate of 24.6 BPM. ISIP-1925
 psi. Calc. Flush:4010 gal. Actual flush:
 3906 gal.

05/23/08 updated rod and tubing detail
 12/9/09 Pump change. Updated rod and tubing
 detail.



PERFORATION RECORD

Date	Depth Range	SPF	Holes
6/5/98	5420'-5432'	4 SPF	48 holes
6/7/98	5014'-5026'	4 SPF	48 holes
6/7/98	5044'-5055'	4 SPF	44 holes
2/17/03	4010'-4015'	4 SPF	20 holes
2/17/03	4065'-4069'	4 SPF	16 holes
02/17/03	4074'-4076'	4 SPF	8 holes
02/17/03	4078'-4082'	4 SPF	16 holes
02/17/03	4088'-4092'	4 SPF	16 holes
02/17/03	4098'-4102'	4 SPF	16 holes

NEWFIELD



Beluga 3-18-9-17
 701' FNL & 2069' FWL
 NENW Section 18-T9S-R17E
 Duchesne Co, Utah
 API #43-013-32050; Lease #U-72106

Beluga 4-18-9-17

Spud Date: 8/21/2003
 Put on Production: 8/25/2004
 GL: 5445' KB: 5457'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore
 Diagram

SURFACE CASING

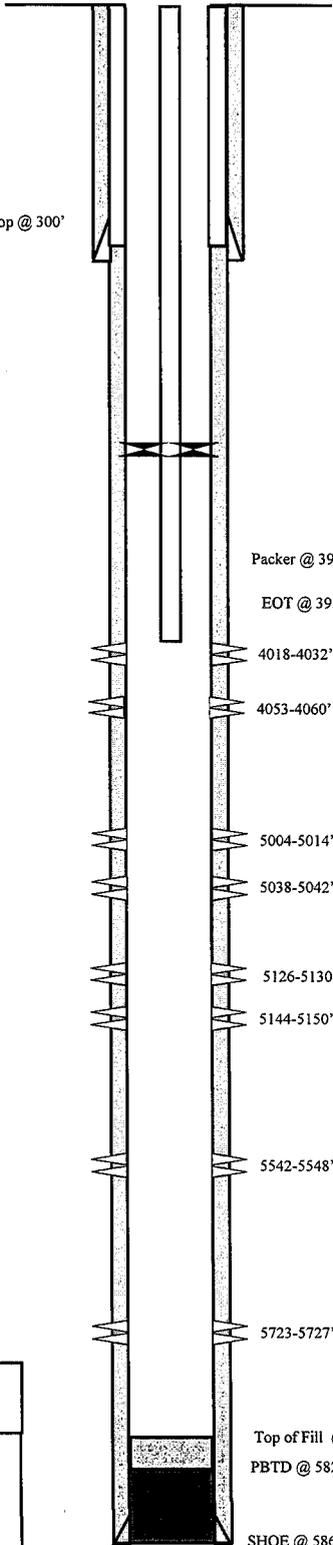
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (299.75')
 DEPTH LANDED: 309.75' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5866.49')
 DEPTH LANDED: 5864.49' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II & 425 sxs 50/50 POZ mix.
 CEMENT TOP AT: 300'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 122 jts (3935.01')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 3947.01' KB
 TOTAL STRING LENGTH: EOT @ 3955.56'



FRAC JOB

08/18/04	5542-5727'	Frac CP3 sands as follows: 29,672# 20/40 sand in 329 bbls lightning Frac 17 fluid. Treated @ avg press of 1757 psi w/avg rate of 24.8 BPM. ISIP 1800. Calc flush: 5540 gal. Actual flush: 5540 gal.
08/18/04	5126-5150'	Frac LODC sands as follows: 34,544# 20/40 sand in 340 bbls lightning Frac 17 fluid. Treated @ avg press of 2915 psi w/avg rate of 24.6 BPM. ISIP 3900 psi. Calc flush: 5124 gal. Actual flush: 5166 gal.
08/18/04	5004-5042'	Frac A1 and A3 sands as follows: 49,979# 20/40 sand in 419 bbls lightning Frac 17 fluid. Treated @ avg press of 1711 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5002 gal. Actual flush: 4998 gal.
08/18/04	4018-4060'	Frac GB4 and GB6 sands as follows: 116,050# 20/40 sand in 785 bbls lightning Frac 17 fluid. Treated @ avg press of 1632 psi w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 4016 gal. Actual flush: 3931 gal.
10/25/05		Parted Rods. Update tubing and rod details.
11/01/05		Parted rods. Update rod and tubing details.
8/4/06		Well converted to an Injection well.
8/18/06		MIT completed and submitted.

PERFORATION RECORD

8/13/04	5723-5727'	4 JSPF	16 holes
8/13/04	5542-5548'	4 JSPF	24 holes
8/18/04	5144-5150'	4 JSPF	24 holes
8/18/04	5126-5130'	4 JSPF	16 holes
8/18/04	5038-5042'	4 JSPF	16holes
8/18/04	5004-5014'	4 JSPF	40 holes
8/18/04	4053-4060'	4 JSPF	28 holes
8/18/04	4018-4032'	4 JSPF	56 holes

NEWFIELD

Beluga 4-18-9-17
 660' FNL 660' FWL
 NW/NW Section 18-T9S-R17E
 Duchesne Co., Utah
 API# 43-013-32274; Lease # UTU-72106

Federal 5-18-9-17

Spud Date: 6-27-07
 Put on Production: 8-2-07
 GL: 5461' KB: 5473'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts (294')
 DEPTH LANDED: 306.22' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5796.92')
 DEPTH LANDED: 5810.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 125'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176 jts (5547.27')
 TUBING ANCHOR: 5559.27' KB
 NO. OF JOINTS: 1 jts (31.54')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5593.61' KB
 NO. OF JOINTS: 1 jts (31.60')
 TOTAL STRING LENGTH: EOT @ 59626.76' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 3/4x6'-8" Ponys, 100- 3/4x25' Guided Rods, 97- 3/4x25'
 Slick Rods, 20- 3/4x25' Wt. Bars,
 PUMP SIZE: 2-1/2" x 1-1/2" x 16x20" RHAC
 STROKE LENGTH: 120"
 PUMP SPEED, 5 SPM

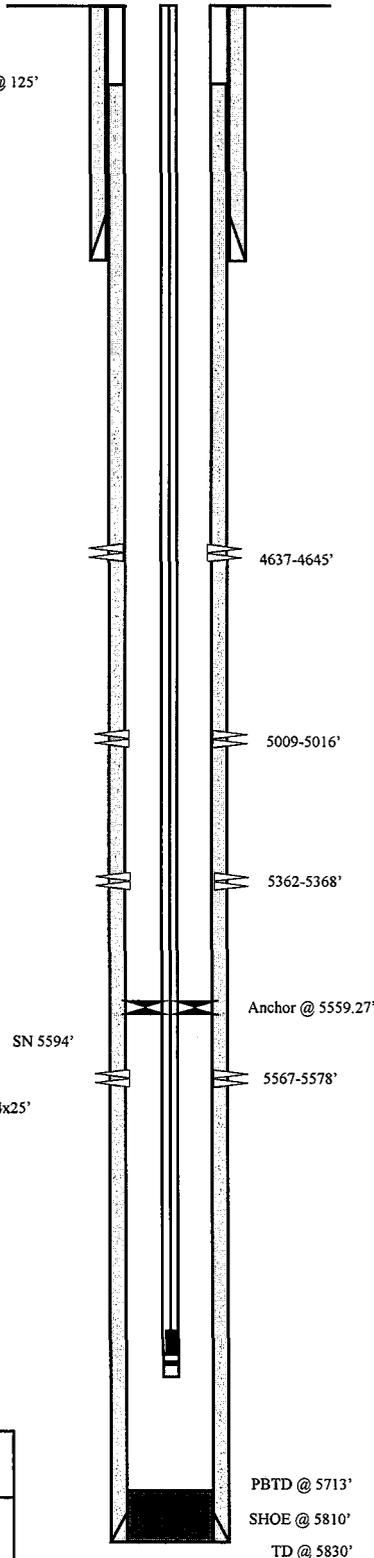
FRAC JOB

7-30-07 5567-5578' **Frac CP4 sands as follows:**
 30578# 20/40 sand in 402 bbls Lightning 17
 frac fluid. Treated @ avg press of 1661 psi
 w/avg rate of 24.8 BPM. ISIP 1866 psi. Calc
 flush: 5565 gal. Actual flush: 5082 gal.

7-30-07 5362-5368' **Frac CP.5 sands as follows:**
 25282# 20/40 sand in 352 bbls Lightning 17
 frac fluid. Treated @ avg press of 2015 psi
 w/avg rate of 24.4 BPM. ISIP 1834 psi. Calc
 flush: 5360 gal. Actual flush: 4872 gal.

7-30-07 5009-5016' **Frac A3 sands as follows:**
 31342# 20/40 sand in 388 bbls Lightning 17
 frac fluid. Treated @ avg press of 2286 psi
 w/avg rate of 24.7 BPM. ISIP 1550 psi. Calc
 flush: 5007 gal. Actual flush: 4536 gal.

7-30-07 4637-4645' **Frac C sands as follows:**
 31585# 20/40 sand in 386 bbls Lightning 17
 frac fluid. 24.8 BPM. ISIP 1915 psi. Calc
 flush: 4635 gal. Actual flush: 4620 gal.



PERFORATION RECORD

Date	Interval	ISIP	Holes
6-19-07	5567-5578"	4 JSPF	44 holes
7-30-07	5362-5368"	4 JSPF	24 holes
7-30-07	5009-5016"	4 JSPF	28 holes
7-30-07	4637-4645"	4 JSPF	32 holes

NEWFIELD

Federal 5-18-9-17

1983' FNL & 661' FWL

SW/NW Section 18-T9S-R17E

Duchesne Co, Utah

API #43-013-32810; Lease #UTU-72106

Beluga D-18-9-17

Spud Date: 02/12/2010
 Put on Production: 03/11/2010
 GL: 5379' KB: 5391'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (307.19')
 DEPTH LANDED: 319.04'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (6000.16')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6013.41'
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 58'

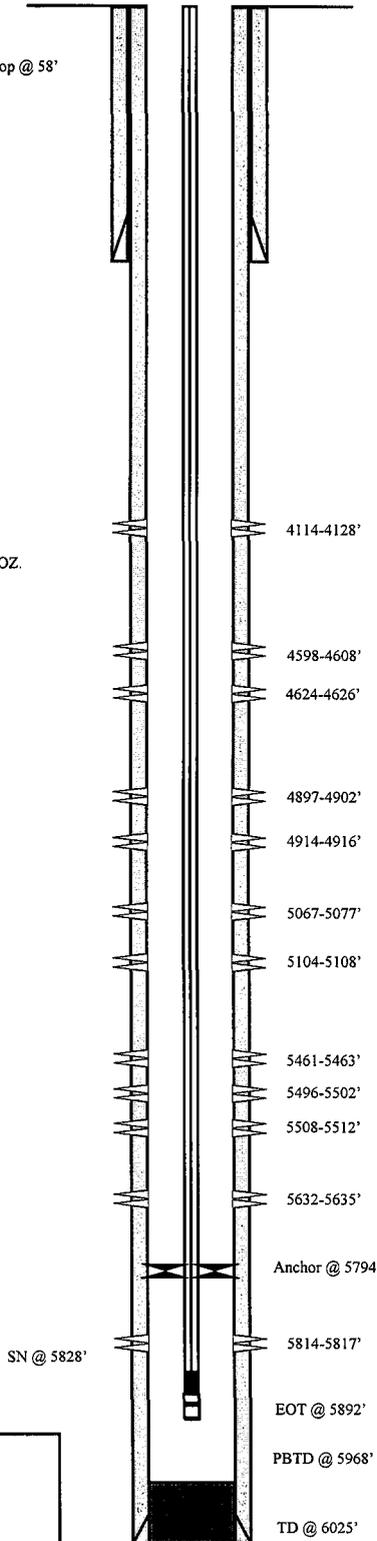
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 184 jts (5781.7')
 TUBING ANCHOR: 5793.7'
 NO. OF JOINTS: 1 jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5827.9' KB
 NO. OF JOINTS: 2 jts (62.9')
 TOTAL STRING LENGTH: EOT @ 5892'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8", 1 - 4' x 7/8", 1 - 6' x 7/8", 1 - 8' x 7/8" pony rods; 227 - 7/8" 8 per guided rods; 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 6

Cement Top @ 58'



FRAC JOB

3-12-10 5632-5817' Frac CP4 & CP5 sands as follows:
 Frac with 20496# 20/40 sand in 168 bbls Lightning 17 fluid.

3-12-10 5461-5512' Frac CP.5 & CP1 sands as follows:
 Frac with 44748# 20/40 sand in 290 bbls Lightning 17 fluid.

3-12-10 5067-5108' Frac A1 & A3 sands as follows:
 Frac with 70141# 20/40 sand in 435 bbls Lightning 17 fluid.

3-12-10 4897-4916' Frac B2 sands as follows: Frac with 35400# 20/40 sand in 237 bbls Lightning 17 fluid.

3-12-10 4598-4626' Frac D1 & D2 sands as follows:
 Frac with 55495# 20/40 sand in 349 bbls Lightning 17 fluid.

3-12-10 4114-4128' Frac GB6 sands as follows: Frac with 35096# 20/40 sand in 227 bbls Lightning 17 fluid.

PERFORATION RECORD

5814-5817'	3 JSPF	9 holes
5632-5635'	3 JSPF	9 holes
5508-5512'	3 JSPF	12 holes
5496-5502'	3 JSPF	18 holes
5461-5463'	3 JSPF	6 holes
5104-5108'	3 JSPF	12 holes
5067-5077'	3 JSPF	30 holes
4914-4916'	3 JSPF	6 holes
4897-4902'	3 JSPF	15 holes
4624-4626'	3 JSPF	6 holes
4598-4608'	3 JSPF	30 holes
4114-4128'	3 JSPF	42 holes

NEWFIELD



Beluga D-18-9-17
 796' FSL & 729' FWL (SW/SW)
 Section 7, T9S, R17E
 Duchesne Co, Utah
 API # 43-013-34156; Lease # UTU-64381

Beluga 13-7-9-17

Spud Date: 9/9/2003
 Put on Production: 9/21/04
 GL: 5384' KB: 5396'

Injection Wellbore Diagram

SURFACE CASING

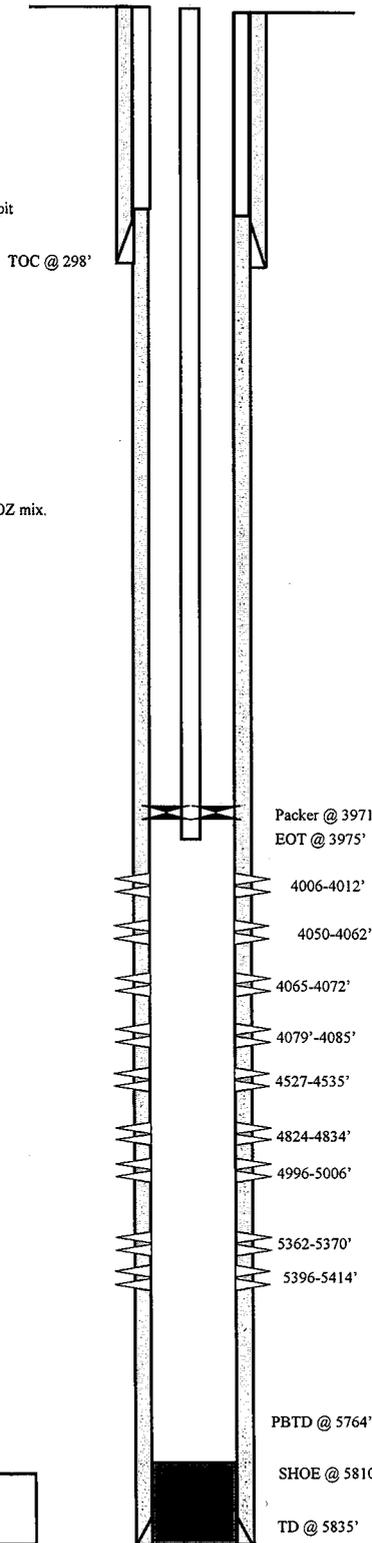
CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.67')
 DEPTH LANDED: 313.67' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 2.5 bbls cmt to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5814.53')
 DEPTH LANDED: 5810.13' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 298'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 126 jts (3954.4')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 3966.4' KB
 CE @ 3971.08'
 TOTAL STRING LENGTH: EOT @ 3975' w/ 12' KB



FRAC JOB

9/14/04 5362-5414' **Frac CP1 & CP.5 sands as follows:**
 100,054# 20/40 sand in 726 bbls Lightning Frac 17 fluid. Treated @ avg press of 1285 psi w/avg rate of 25 BPM. ISIP 1900. Calc flush 5350 gal. Actual flush: 5351 gal.

9/14/04 4996-5006' **Frac A1 sands as follows:**
 49,839# 20/40 sand in 416 bbls Lightning Frac 17 fluid. Treated @ avg press of 1577 psi w/avg rate of 25.4 BPM. ISIP 2060 psi. Calc flush: 4993gal. Actual flush: 4994 gal.

9/15/04 4824-4834' **Frac B2 sands as follows:**
 50,364# 20/40 sand in 429 bbls lightning Frac 17 fluid. Treated @ avg press of 2225 psi w/avg rate of 25.2 BPM. ISIP 1948 psi. flush: 4783 gal. Actual flush: 44784 gal.

Screened Out. Calc

9/15/04 4527-4535' **Frac D1 sands as follows:**
 17,120# 20/40 sand in 228 bbls lightning Frac 17 fluid. Treated @ avg press of 2058 psi w/avg rate of 25.3 BPM. ISIP 1835 psi. Calc flush: 4405 gal. Actual flush: 4406 gal.

03/29/07 **Work-over - Rod & Tubing detail updated.**

7/20/10 4006-4012' **Frac GB4 sands as follows:**
 12715# 20/40 sand in 164 bbls lightning Frac 17 fluid.

7/22/10 **Convert to Injection well.**

7/28/10 **MIT Completed - tbg detail updated**

PERFORATION RECORD

Date	Interval	Count	Type	Holes
9/9/04	5396-5414'	4	JSPF	72 holes
9/9/04	5362-5370'	4	JSPF	32 holes
9/14/04	4996-5006'	4	JSPF	40 holes
9/14/04	4824-4834'	4	JSPF	40 holes
9/15/04	4527-4535'	4	JSPF	32 holes
7/20/10	4006-4012'	3	JSPF	18 holes

NEWFIELD

Beluga 13-7-9-17
 802' FSL & 711' FWL
 SW/SW Section 7-T9S-R17E
 Duchesne Co, Utah
 API #43-013-32276; Lease #UTU-64381

Spud Date: 7/24/08
 Put on Production: 8/28/08
 GL:5380' KB:5392'

Beluga #Q-7-9-17

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.5')
 DEPTH LANDED: 324.35'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sx Class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6086.81')
 DEPTH LANDED: 6054.04'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sx Premlite II and 450 sx 50/50 Poz
 CEMENT TOP AT: 30'

TUBING RECORD

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 183 jts (5650.19')
 TUBING ANCHOR: 5662'
 NO. OF JOINTS: 1 jt (31.04')
 SEATING NIPPLE: 2 - 7/8" (1.10')
 SN LANDED AT: 5696'
 NO. OF JOINTS: 2 jts (61.01')
 TOTAL STRING LENGTH: EOT @ 5759'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polish rod (A)
 SUCKER RODS: 1-2', 1-6', 1-8' x 7/8" pony rods, 222-7/8" guided rod (8per) (B) 4-1 1/2" weight rods (B)
 PUMP SIZE: CDI 2 1/2" x 1 1/2" x 20' RHAC pump w/sm plunger
 STROKE LENGTH: 84"
 STROKES PER MINUTE: 5

FRAC JOB

8-21-08 5680-5694' RU BJ & frac CP4 sds as follows:
 50,398# 20/40 sand in 467 bbls of Lightning 17 frac fluid.
 Treated @ ave pressure of 1560 w/ ave rate of 22.9 bpm w/ 8 ppg of sand. ISIP was 1783. Actual flush: 5241 gals.

8-21-08 5524-5546' RU BJ & frac stage #2 as follows:
 60,064# 20/40 sand in 520 bbls of Lightning 17 frac fluid.
 Treated @ ave pressure of 1717 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. ISIP was 2018. Actual flush: 5061 gals.

8-21-08 5126-5140' RU BJ & frac stage #3 as follows:
 49,968# 20/40 sand in 461 bbls of Lightning 17 frac fluid.
 Treated @ ave pressure of 1965 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. ISIP was 2219. Actual flush: 4666 gals.

8-23-08 4942-4952' Frac B2 sds as follows:
 40,276# 20/40 sand in 395 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1868 psi w/ ave rate of 22.8 BPM. ISIP 2871 psi. Actual flush: 4444 gals.

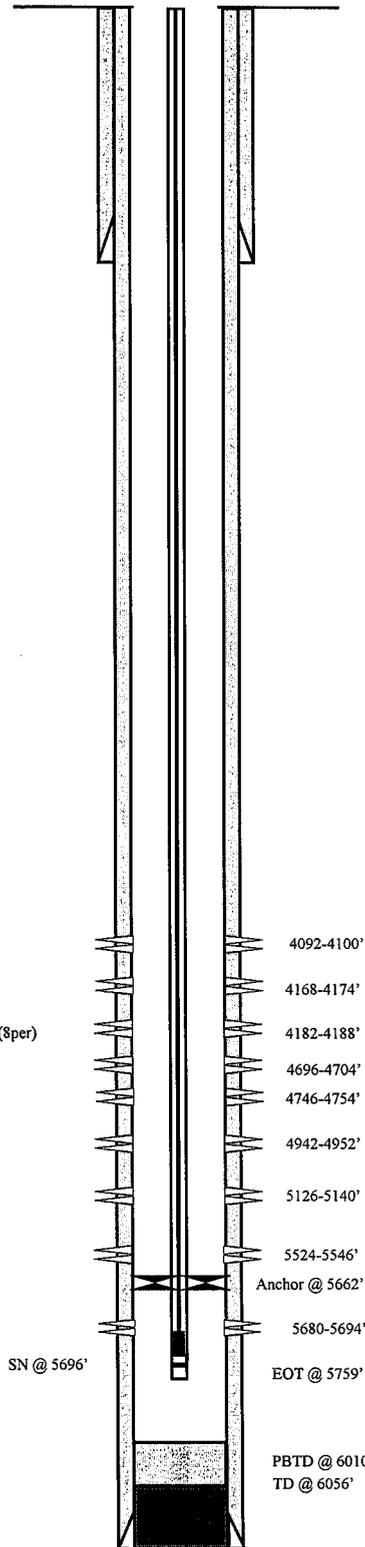
8-22-08 4696-4704' Frac D2/D3 sds as follows:
 35,356# 20/40 sand in 359 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1776 psi w/ ave rate of 23.2 BPM. ISIP 2056 psi. Actual flush: 4116 gals.

8-22-08 4168-4174' Frac GB6 sds as follows:
 45,428# 20/40 sand in 414 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1793 psi w/ ave rate of 23.0 BPM. ISIP 1946 psi. Actual flush: 3788 gals.

8-22-08 4092-4100' Frac GB4 sds as follows:
 31,005# 20/40 sand in 335 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2238 psi w/ ave rate of 23.0 BPM. ISIP 2292 psi. Actual flush: 4015 gals.

PERFORATION RECORD

8-22-08	4092-4100'	4 SPF	32 holes
8-22-08	4168-4174'	4 SPF	24 holes
8-22-08	4182-4188'	4 SPF	24 holes
8-22-08	4696-4704'	4 SPF	32 holes
8-22-08	4746-4754'	4 SPF	32 holes
8-22-08	4942-4952'	4 SPF	40 holes
8-21-08	5126-5140'	4 SPF	56 holes
8-21-08	5524-5546'	4 SPF	88 holes
8-18-08	5680-5694'	4 SPF	56 holes



Beluga #Q-7-9-17
 2114' FSL & 779' FWL
 NWSW Section 7-T9S-R17E
 Duchesne Co, Utah
 API #43-013-33924; Lease #UTU-72106

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

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
 Well Name: **Beluga Injection**
 Sample Point: **Tri-plex Suction**
 Sample Date: **1 /5 /2010**
 Sales Rep: **Randy Huber**
 Lab Tech: **John Keel**

Sample ID: **WA-35267**

Sample Specifics		Analysis @ Properties in Sample Specifics					
Test Date:	1/5/2010	Cations		mg/L	Anions		mg/L
Temperature (°F):	90	Calcium (Ca):	80.00	Chloride (Cl):	5000.00	Sulfate (SO ₄):	419.00
Sample Pressure (psig):	0	Magnesium (Mg):	24.40	Dissolved CO ₂ :	-	Bicarbonate (HCO ₃):	1195.00
Specific Gravity (g/cm ³):	1.0090	Barium (Ba):	1.00	Carbonate (CO ₃):	-	H ₂ S:	4.50
pH:	8.9	Strontium (Sr):	-	Phosphate (PO ₄):	-	Silica (SiO ₂):	-
Turbidity (NTU):	-	Sodium (Na):	3720.00	Fluoride (F):	-	Nitrate (NO ₃):	-
Calculated T.D.S. (mg/L):	10446	Potassium (K):	-	Lead (Pb):	-	Zinc (Zn):	-
Molar Conductivity (µS/cm):	15828	Iron (Fe):	1.85	Bromine (Br):	-	Boron (B):	-
Resitivity (Mohm):	0.6318	Manganese (Mn):	0.50				
		Lithium (Li):	-				
		Aluminum (Al):	-				
		Ammonia NH ₃ :	-				

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
90	0	49.24	111.17	0.02	-2085.20	0.01	-2351.30	-	-	12.30	1.56	0.02
80	0	44.16	105.89	0.02	47.31	0.01	-2417.70	-	-	15.21	1.59	0.02
100	0	53.68	113.99	0.02	48.69	0.01	-2260.90	-	-	10.01	1.53	0.02
120	0	60.39	114.38	0.02	48.41	0.02	-2025.80	-	-	6.75	1.45	0.02
140	0	64.25	111.45	0.02	47.46	0.02	-1746.70	-	-	4.64	1.33	0.02
160	0	64.90	105.75	0.03	46.17	0.03	-1453.00	-	-	3.24	1.17	0.02
180	0	62.66	95.44	0.03	44.37	0.04	-1167.30	-	-	2.30	0.96	0.03
200	0	58.21	81.42	0.04	41.69	0.06	-904.51	-	-	1.65	0.67	0.03
220	2.51	52.02	67.58	0.04	37.93	0.09	-682.32	-	-	1.18	0.25	0.03
240	10.3	45.61	54.64	0.05	32.65	0.14	-482.88	-	-	0.86	-0.28	0.03
260	20.76	39.13	43.84	0.05	26.60	0.23	-316.86	-	-	0.63	-0.97	0.02
280	34.54	32.95	35.19	0.05	20.60	0.38	-182.37	-	-	0.47	-1.89	0.02
300	52.34	27.27	28.42	0.06	15.23	0.62	-76.59	-	-	0.35	-3.09	0.02

Conclusions:

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

Notes:

Multi-Chem Group, LLC

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

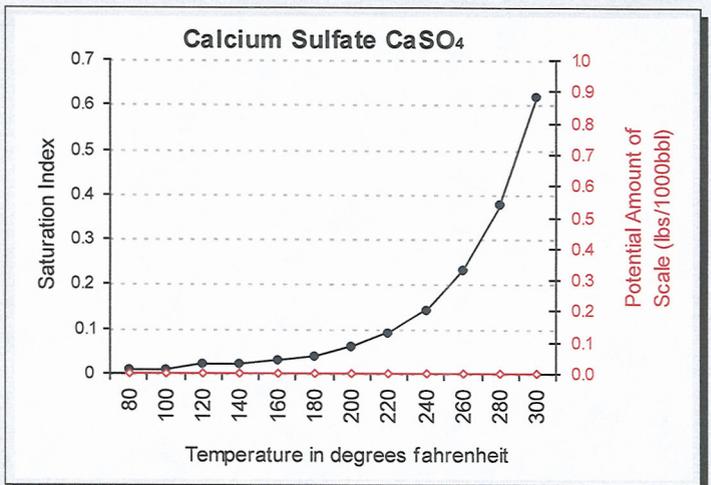
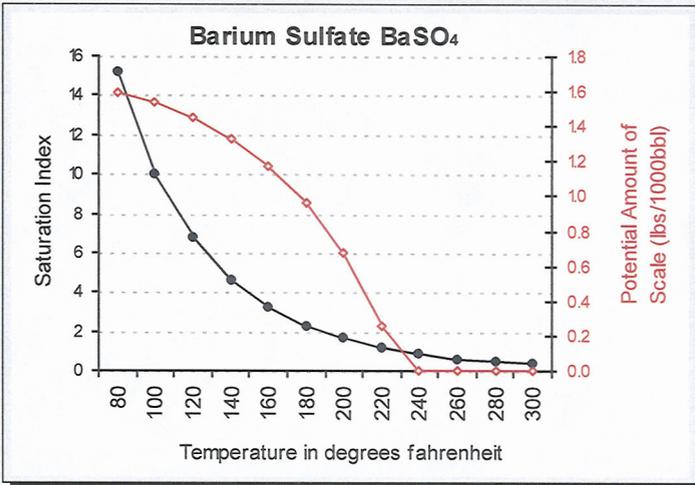
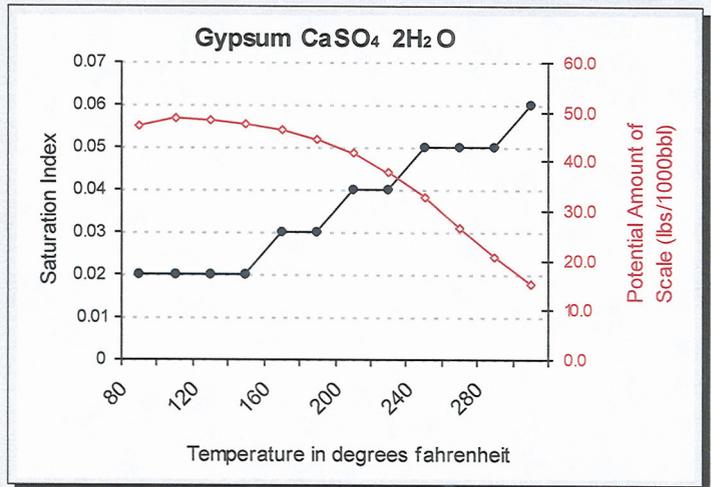
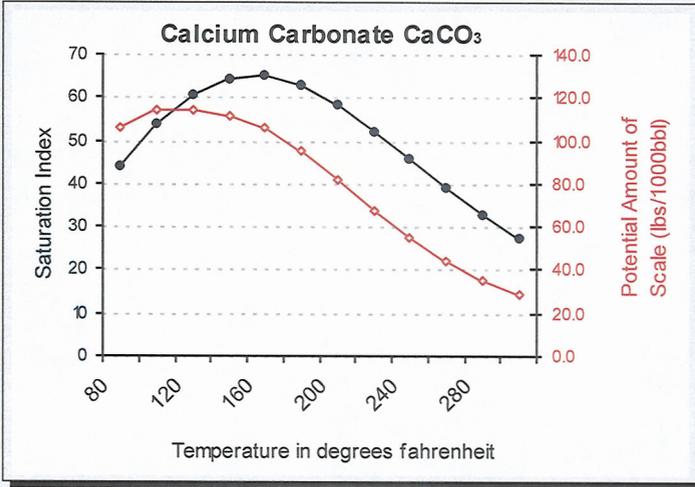


multi-chem®

Scale Prediction Graphs

Well Name: **Beluga Injection**

Sample ID: **WA-35267**





Multi-Chem Group, LLC

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

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **federal 1-13-9-16**
Sample Point: **tank**
Sample Date: **10/12/2010**
Sales Rep: **Monty Frost**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-47877**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	10/13/2010	Cations		Anions	
Temperature (°F):	100		mg/L		mg/L
Sample Pressure (psig):	0	Calcium (Ca):	10.57	Chloride (Cl):	10000.00
Specific Gravity (g/cm³):	1.0143	Magnesium (Mg):	7.40	Sulfate (SO₄):	129.12
pH:	7.8	Barium (Ba):	7.36	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	2074.00
Calculated T.D.S. (mg/L)	19425	Sodium (Na):	7194.00	Carbonate (CO₃):	-
Molar Conductivity (µS/cm):	29432	Potassium (K):	-	H₂S:	-
Resitivity (Mohm):	0.3398	Iron (Fe):	2.57	Phosphate (PO₄):	-
		Manganese (Mn):	0.07	Silica (SiO₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO₃):	-
		Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100	0	1.27	2.72	0.00	-2927.80	0.00	-3074.20	-	-	14.43	11.60	0.78
80	0	0.97	-0.41	0.00	-6.28	0.00	-3259.60	-	-	22.16	11.91	0.39
100	0	1.27	2.72	0.00	-0.83	0.00	-3074.20	-	-	14.43	11.60	0.47
120	0	1.56	4.82	0.00	2.88	0.00	-2795.20	-	-	9.61	11.15	0.53
140	0	1.83	6.19	0.00	5.12	0.00	-2462.80	-	-	6.52	10.51	0.59
160	0	2.06	6.93	0.00	6.06	0.00	-2111.50	-	-	4.51	9.62	0.66
180	0	2.23	7.23	0.00	6.11	0.00	-1767.70	-	-	3.16	8.42	0.73
200	0	2.33	7.27	0.00	5.70	0.00	-1449.20	-	-	2.25	6.80	0.73
220	2.51	2.34	7.15	0.00	5.17	0.00	-1181.50	-	-	1.59	4.48	0.74
240	10.3	2.30	6.94	0.00	4.64	0.00	-936.22	-	-	1.15	1.58	0.75
260	20.76	2.20	6.64	0.00	4.17	0.00	-729.88	-	-	0.84	-2.20	0.76
280	34.54	2.06	6.20	0.00	3.75	0.01	-559.97	-	-	0.62	-7.06	0.77
300	52.34	1.90	5.59	0.00	3.35	0.01	-422.48	-	-	0.46	-13.27	0.78

Conclusions:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

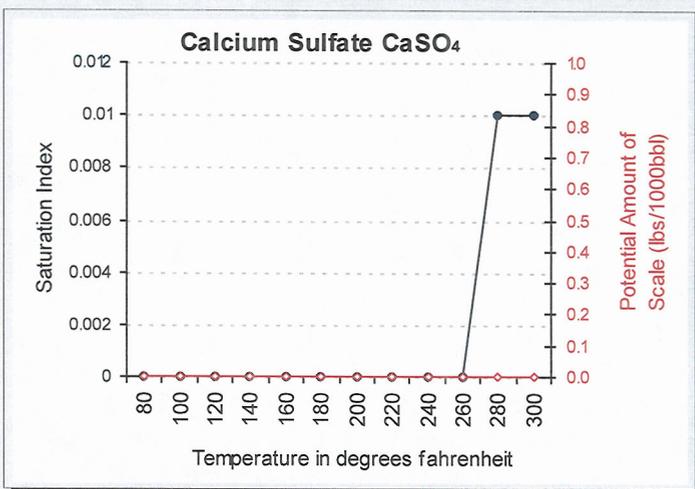
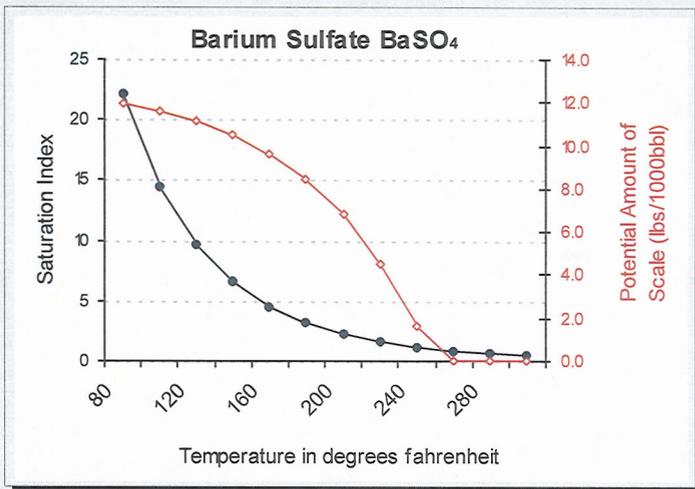
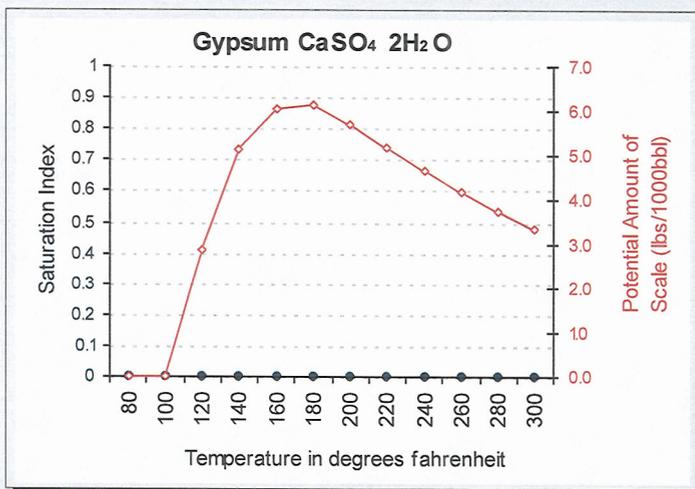
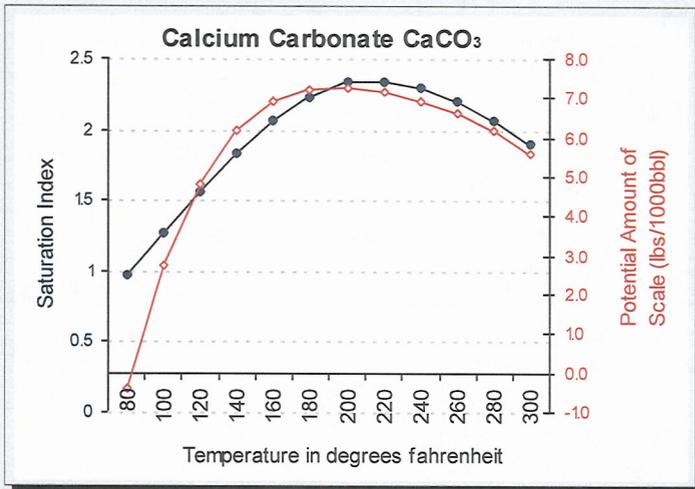
Multi-Chem Group, LLC
 Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078



Scale Prediction Graphs

Well Name: federal 1-13-9-16

Sample ID: WA-47877



Attachment "G"

**Federal 1-13-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5686	5706	5696	1900	0.77	1863 ←
4850	4868	4859	2400	0.93	2368
4710	4724	4717	2000	0.86	1969
4094	4100	4097	2000	0.92	1973
				Minimum	<u><u>1863</u></u>

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Federal 1-13-9-16 **Report Date:** 10-25-05 **Day:** 01
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 5811' **Csg PBTD:** 5739'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5686-5706'	4/80			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 24-Oct-05 **SITP:** _____ **SICP:** 0

Instal 5M frac head. NU 6" 5M 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 @ 5739' & cement top @ 590'. Perforate stage #1, CP5 sds @ 5686-5706' w/ 4" Port guns (19 gram, .46"HE. 120°) w/ 4 spf for total of 80 shots. 137 bbls EWTR. SIFN.

0

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 137 **Starting oil rec to date:** _____
Fluid lost/recovered today: 0 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 137 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

COSTS

Weatherford BOP	\$140
NPC NU crew	\$300
NDSI trucking	\$1,400
Perforators LLC	\$6,516
Drilling cost	\$240,035
Zubiate Hot Oil	\$220
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

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

Completion Supervisor: Ron Shuck

DAILY COST: \$254,911
TOTAL WELL COST: \$254,911



DAILY COMPLETION REPORT

WELL NAME: Federal 1-13-9-16 **Report Date:** 1-Nov-05 **Day:** 2a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 5811' **Csg PBTD:** 5739'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** _____

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
CP5 sds	5686-5706'	4/80			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 31-Oct-05 **SITP:** _____ **SICP:** 147 psi

RU BJ's "Ram head" frac flange. RU BJ Services. Open up well w/ 147 psi. Frac CP5 sds w/ 89,079#'s of 20/40 sand in 688 bbls of Lightning 17 fluid. Broke @ 1801 psi. Treated w/ ave pressure of 1303 psi @ ave rate of 24.8 BPM. ISIP 1900 psi. Leave pressure on well. 825 bbls EWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 137 **Starting oil rec to date:** _____
Fluid lost/recovered today: 688 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 825 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac
Company: BJ Services
Procedure or Equipment detail: CP5 sds down casing

COSTS

Weatherford BOP	\$35
BJ Services	\$27,078
Betts wtr & trucking	\$1,340
NPC fuel gas	\$217
Weatherford tools/serv	\$850
NPC Supervisor	\$75

6800 gals of pad
 4625 gals w/ 1- 5 ppg of 20/40 sand
 9250 gals w/ 5- 8 ppg of 20/40 sand
 2580 gals w/ 8 ppg of 20/40 sand
 210 gals of 15% HCL acid.
 Flush w/ 5431 gals of slick water

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

Max TP: 1742 **Max Rate:** 25 BPM **Total fluid pmpd:** 688 bbls
Avg TP: 1303 **Avg Rate:** 24.8 BPM **Total Prop pmpd:** 89,079#'s
ISIP: 1900 **5 min:** _____ **10 min:** _____ **FG:** .77

Completion Supervisor: Orson Barney

DAILY COST: \$29,595
TOTAL WELL COST: \$284,506



DAILY COMPLETION REPORT

WELL NAME: Federal 1-13-9-16 **Report Date:** 1-Nov-05 **Day:** 2b
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 5811' **Csg PBTD:** 5739'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4980'
BP: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B2 sds	4850- 4868'	4/72			
CP5 sds	5686-5706'	4/80			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 31-Oct-05 **SITP:** _____ **SICP:** 1435 psi

RU Lone Wolf WLT, Crane & Lubricator. RIH w/ Weatherford 5 1/2" composite flow through plug & 18' perf gun (3 1/8" slick gun). Set plug @ 4980'. Perforate B2 sds (Stage #2) 4850- 4968', All 4 SPF for a total of 72 holes. RU BJ Services. Open up well w/ 1435 psi. Frac B2 sds w/ 69,180#'s of 20/40 sand in 542 bbls of Lightning 17 fluid. Broke @ 3097 psi. Treated w/ ave pressure of 1759 psi @ ave rate of 24.7 BPM. ISIP 2400 psi. Leave pressure on well. 1367 bbls EWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 825 **Starting oil rec to date:** _____
Fluid lost/recovered today: 542 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 1367 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

- 5400 gals of pad
- 3625 gals w/ 1- 5 ppg of 20/40 sand
- 7250 gals w/ 5- 8 ppg of 20/40 sand
- 1629 gals w/ 8 ppg of 20/40 sand
- 210 gals of 15% HCL acid.
- Flush w/ 4633 gals of slick water

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

Max TP: 2083 **Max Rate:** 25 BPM **Total fluid pmpd:** 542 bbls
Avg TP: 1759 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 69,180#'s
ISIP: 2400 **5 min:** _____ **10 min:** _____ **FG:** .93
Completion Supervisor: Orson Barney

COSTS

Weatherford BOP	\$35
BJ Services	\$16,216
Betts wtr & trucking	\$1,037
NPC fuel gas	\$168
Weatherford tools/serv	\$2,450
NPC Supervisor	\$75
Lone Wolf WL	\$5,168

DAILY COST: \$25,149
TOTAL WELL COST: \$309,655



DAILY COMPLETION REPORT

WELL NAME: Federal 1-13-9-16 **Report Date:** 1-Nov-05 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 5811' **Csg PBD:** 5739'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBD:** 4800'
BP: 4980'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>C sds</u>	<u>4710- 4724'</u>	<u>4/56</u>	_____	_____	_____
<u>B2 sds</u>	<u>4850- 4868'</u>	<u>4/72</u>	_____	_____	_____
<u>CP5 sds</u>	<u>5686-5706'</u>	<u>4/80</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 31-Oct-05 **SITP:** _____ **SICP:** 1128 psi

RU Lone Wolf WLT, Crane & Lubricator. RIH w/ Weatherford 5 1/2" composite flow through plug & 14' perf gun (3 1/8" slick gun). Set plug @ 4800'. Perforate C sds (Stage #3) 4710- 4724', All 4 SPF for a total of 56 holes. RU BJ Services. Open up well w/ 1128 psi. Frac C sds w/ 98,861#'s of 20/40 sand in 710 bbls of Lightning 17 fluid. Broke @ 1463 psi. Treated w/ ave pressure of 1550 psi @ ave rate of 24.7 BPM. ISIP 2000 psi. Leave pressure on well. 2077 bbls EWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1367 **Starting oil rec to date:** _____
Fluid lost/recovered today: 710 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2077 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

7500 gals of pad

5000 gals w/ 1- 5 ppg of 20/40 sand

10000 gals w/ 5- 8 ppg of 20/40 sand

2595 gals w/ 8 ppg of 20/40 sand

210 gals of 15% HCL acid.

Flush w/ 4507 gals of slick water

****Flush called @ blender to include 2 bbls pump/line volume****
Max TP: 1976 **Max Rate:** 25 BPM **Total fluid pmpd:** 710 bbls
Avg TP: 1550 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 98,861#'s
ISIP: 2000 **5 min:** _____ **10 min:** _____ **FG:** .86
Completion Supervisor: Orson Barney

COSTS

<u>Weatherford BOP</u>	<u>\$35</u>
<u>BJ Services</u>	<u>\$20,994</u>
<u>Betts wtr & trucking</u>	<u>\$1,512</u>
<u>NPC fuel gas</u>	<u>\$245</u>
<u>Weatherford tools/serv</u>	<u>\$2,450</u>
<u>NPC Supervisor</u>	<u>\$75</u>
<u>Lone Wolf WL</u>	<u>\$4,020</u>
_____	_____
_____	_____
_____	_____
DAILY COST:	<u>\$29,331</u>
TOTAL WELL COST:	<u>\$338,986</u>



DAILY COMPLETION REPORT

WELL NAME: Federal 1-13-9-16 **Report Date:** 1-Nov-05 **Day:** 2d
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 5811' **Csg PBTD:** 5739'WL
Tbg: **Size:** _____ **Wt:** _____ **Grd:** _____ **Pkr/EOT @:** _____ **BP/Sand PBTD:** 4200'
BP: 4800', 4980'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4094- 4100'	4/24			
C sds	4710- 4724'	4/56			
B2 sds	4850- 4868'	4/72			
CP5 sds	5686-5706'	4/80			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 31-Oct-05 **SITP:** _____ **SICP:** 1650 psi

RU Lone Wolf WLT, Crane & Lubricator. RIH w/ Weatherford 5 1/2" composite flow through plug & 6' perf gun (3 1/8" slick gun). Set plug @ 4200'. Perforate GB6 sds (Stage #4) 4094- 4100', All 4 SPF for a total of 24 holes. RU BJ Services. Open up well w/ 1650 psi. Frac GB6 sds w/ 33,229#'s of 20/40 sand in 346 bbls of Lightning 17 fluid. Broke @ 4028 psi. Treated w/ ave pressure of 1858 psi @ ave rate of 24.7 BPM. ISIP 2000 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 5 hrs & died. Rec. 369 BTF (16% of total frac load). SIWFN w/ BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2077 **Starting oil rec to date:** _____
Fluid lost/recovered today: 23 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2054 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

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

3000 gals of pad
2319 gals w/ 1- 4 ppg of 20/40 sand
5357 gals w/ 4- 6.5 ppg of 20/40 sand
Flush w/ 3935 gals of slick water

Max TP: 2158 **Max Rate:** 25 BPM **Total fluid pmpd:** 346 bbls
Avg TP: 1858 **Avg Rate:** 24.7 BPM **Total Prop pmpd:** 33,229#'s
ISIP: 2000 **5 min:** _____ **10 min:** _____ **FG:** .92
Completion Supervisor: Orson Barney

COSTS

Weatherford BOP	\$35
BJ Services	\$4,858
Betts wtr & trucking	\$432
NPC fuel gas	\$70
Weatherford tools/serv	\$2,450
NPC Supervisor	\$75
NPC trucking	\$300
Unichem chemicals	\$300
Lone Wolf WL	\$1,723
Betts wtr transfer	\$400
RNI pit disposal	\$1,200
NPC flowback hand	\$150

DAILY COST: \$11,993
TOTAL WELL COST: \$350,979



DAILY COMPLETION REPORT

WELL NAME: Federal 1-13-9-16 **Report Date:** 2-Nov-05 **Day:** 3
Operation: Completion **Rig:** NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 5811' **Csg PBTD:** 5766'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5690' **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4094- 4100'	4/24	_____	_____	_____
C sds	4710- 4724'	4/56	_____	_____	_____
B2 sds	4850- 4868'	4/72	_____	_____	_____
CP5 sds	5686-5706'	4/80	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 01-Nov-05 **SITP:** _____ **SICP:** 80

MIRU NC#2. Bleed off well. ND Cameron BOPS & 5m frac head. NU 3m production head & BOPS. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. Tag CBP @ 4200'. RU powerswivel & pump. DU CBP in 15 min. Cont. RIH w/ tbg. Tag @ 4735'. C/O to CBP @ 4800'. DU CBP in 15 min. Cont. RIH w/ tbg. Tag CBP @ 4980'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag @ 5700'. C/O to PBTD @ 5766'. Circulate well clean. Pull up to 5690'. RU swab. SFL @ surface. Made 3 runs. Recovered 27 bbls water. No show of gas, sand or oil. EFL @ 300'.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2054 **Starting oil rec to date:** _____
Fluid lost/recovered today: 30 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 2084 **Cum oil recovered:** _____
IFL: surface **FFL:** 300 **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** 0%

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____

Company: _____

Procedure or Equipment detail: _____

COSTS

NC#2	Amount
NC#2	\$4,387
Weatherford bop (2days)	\$280
Aztec tbg.	\$28,131
Mtn. West sanitation	\$450
NDSI water & trucks	\$400
Monks pit reclaim	\$1,800
NPC trucking	\$600
NPC surface equip.	\$120,000
Boren labor/welding	\$13,600
NPC location cleanup	\$300
Four Star Rental	\$600
RNI water disposal	\$3,000
NPC Supervision	\$300
DAILY COST:	\$173,848
TOTAL WELL COST:	\$524,827

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



7028

DAILY COMPLETION REPORT

WELL NAME: Federal 1-13-9-16 **Report Date:** 3-Nov-05 **Day:** 4
Operation: Completion **Rig:** NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 5811' **Csg PBTD:** 5766'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5690' **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4094- 4100'	4/24	_____	_____	_____
C sds	4710- 4724'	4/56	_____	_____	_____
B2 sds	4850- 4868'	4/72	_____	_____	_____
CP5 sds	5686-5706'	4/80	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Nov-05 **SITP:** 0 **SICP:** 0

RIH w/ swab. SFL @ surface. Made 18 runs. Recovered 145 bbls (140 water, 5 oil). Small show of sand. No show of gas. Ending oil cut @ approx. 20%. EFL @ 1000'. RD swab. RIH w/ tbg. Tag @ 5740'. C/O to PBTD @ 5766'. Circulate well clean. POOH w/ tbg. LD bit & bit sub. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC, 180 jts 2 7/8" tbg. ND BOPS. Set TAC @ 5620' w/ 14000# tension. NU wellhead. X-over for rods. RIH w/ CDI 2 1/2" x 1 1/2" x 12' x 14.5' RHAC pump, 6- 1 1/2" weight bars, 10- 3/4" guided rods, 110- 3/4" slick rods, 99- 3/4" guided rods, 1- 2' x 3/4" pony sub, 1 1/2" x 22' polished rod. Seat pump. Tbg. was full. Stroke test to 800 psi.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2084 **Starting oil rec to date:** 0
Fluid lost/recovered today: 80 **Oil lost/recovered today:** 5
Ending fluid to be recovered: 2004 **Cum oil recovered:** 5
IFL: surface **FFL:** 1000' **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** 20%

STIMULATION DETAIL

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

COSTS

NC#2	Amount
NC#2	\$4,387
Weatherford bop	\$280
CDI TAC	\$480
CDI PSN	\$75
CDI rod pump	\$1,380
NDSI trucking	\$420
Zubiate trucking	\$280
NPC trucking	\$600
"A" grade rod string	\$9,155
Polished rod pkg.	\$1,300
_____	_____
_____	_____

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

NPC Supervision \$300
DAILY COST: \$18,657
TOTAL WELL COST: \$543,484



DAILY COMPLETION REPORT

WELL NAME: Federal 1-13-9-16 **Report Date:** 4-Nov-05 **Day:** 5
Operation: Completion **Rig:** NC#2

WELL STATUS

Surf Csg: 8-5/8' @ 313' **Prod Csg:** 5-1/2" @ 5811' **Csg PBTD:** 5766'
Tbg: **Size:** 2 7/8" **Wt:** 6.5# **Grd:** J-55 **Pkr/EOT @:** 5718' **BP/Sand PBTD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4094- 4100'	4/24	_____	_____	_____
C sds	4710- 4724'	4/56	_____	_____	_____
B2 sds	4850- 4868'	4/72	_____	_____	_____
CP5 sds	5686-5706'	4/80	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 03-Nov-05 **SITP:** 0 **SICP:** 0

RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 2:30 p.m. 6 spm, 86" stroke length.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2004 **Starting oil rec to date:** 5
Fluid lost/recovered today: 0 **Oil lost/recovered today:** 0
Ending fluid to be recovered: 2004 **Cum oil recovered:** 5
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL	ROD DETAIL	COSTS
		NC#2 \$1,108
KB 10.00'	1 1/2" x 22' polished rod	NPC frac tk(6x6days) \$1,440
180 2 7/8 J-55 tbg (5609.88')	1- 2' x 3/4" pony sub	NPC frac head \$500
5 1/2" TAC (2.80' @ 5619.88')	99- 3/4" scraped rods	NPC swab tk(3 days) \$120
1 2 7/8 J-55 tbg. (31.42')	110- 3/4" plain rods	_____
SN (1.10' @ 5654.10' KB)	10- 3/4" scraped rods	_____
2 2 7/8 J-55 tbg (62.55')	6- 1 1/2" weight bars	_____
2 7/8 NC (.45')	CDI 2 1/2" x 1 1/2" x 14.5'	_____
EOT 5718.20' W/ 12' KB	RHAC pump	_____

Max TP: _____ **Max Rate:** _____ **Total fluid pmpd:** _____
Avg TP: _____ **Avg Rate:** _____ **Total Prop pmpd:** _____
ISIP: _____ **5 min:** _____ **10 min:** _____ **FG:** _____
Completion Supervisor: Don Dulen **NPC Supervision:** \$300
DAILY COST: \$3,468
TOTAL WELL COST: \$546,952

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4044'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 182' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 364'
6. Plug #4 Circulate 102 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 8 5/8" annulus

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

Federal 1-13-9-16

Spud Date:08/08/05
 Put on Production: 11/03/05
 GL: 5459' KB: 5471'

Initial Production: BOPD,
 MCFD, BWPD

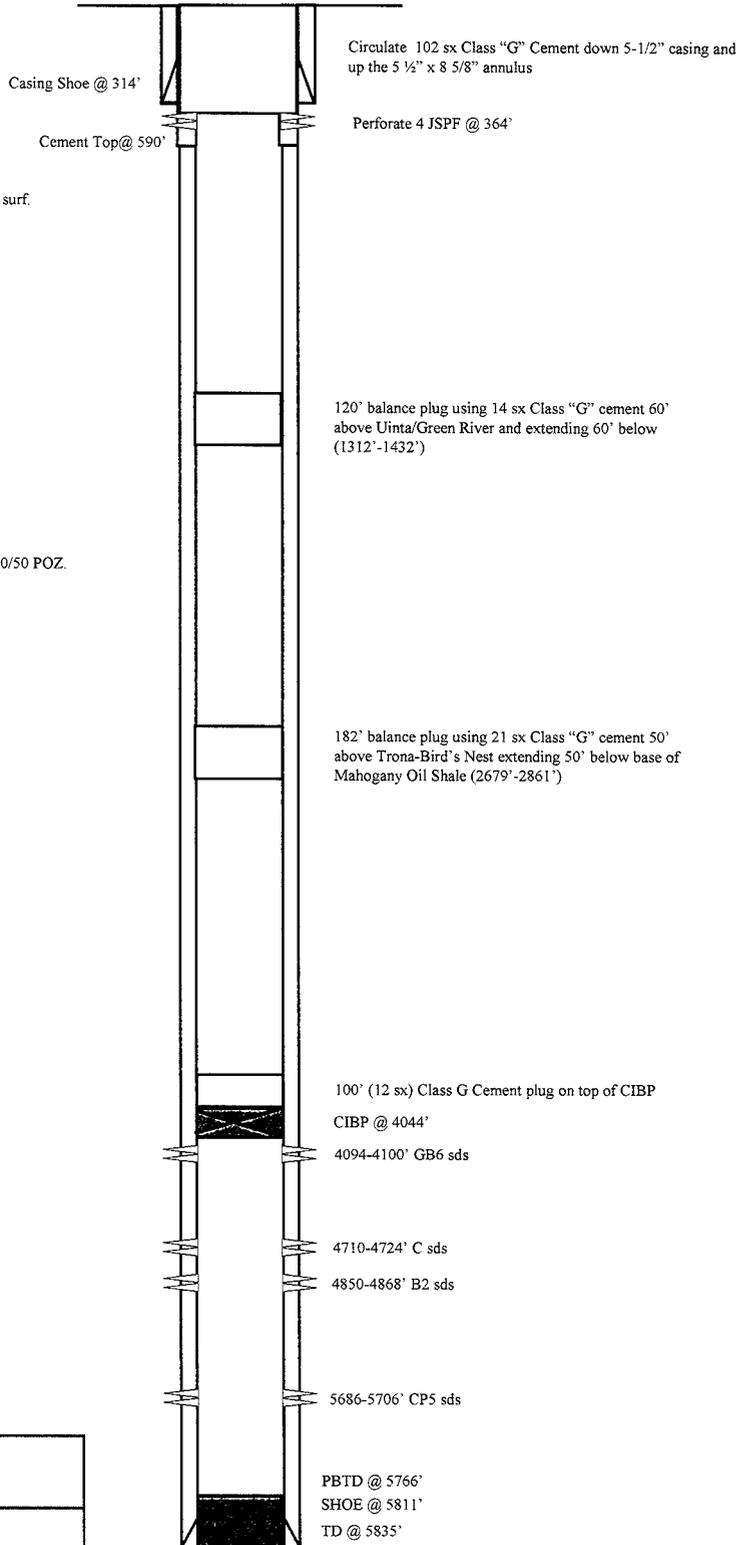
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.91')
 DEPTH LANDED: 313.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5798.07')
 DEPTH LANDED: 5811.32' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 590'




<p>Federal 1-13-9-16</p> <p>487' FNL & 612' FEL</p> <p>NE/NE Section 13-T9S-R16E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-32660; Lease #UTU-75039</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-75039
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or GMBU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 487 FNL 612 FEL NENE Section 13 T9S R16E		8. Well Name and No. FEDERAL 1-13-9-16
		9. API Well No. 4301332660
		10. Field and Pool, or Exploratory Area GREATER MB UNIT
		11. County or Parish, State DUCHESNE, UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Jill Lovle	Title Regulatory Technician
Signature 	Date 4 Jan 2011
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

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

The Salt Lake Tribune

MEDIA One

Deseret News

RECEIVED

PROOF OF PUBLICATION FEB 07 2011

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	DIV OF OIL GAS & MINING	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114		9001402352	1/28/2011

12 → 205

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000658258 /		
SCHEDULE			
Start 01/27/2011		End 01/27/2011	
CUST. REF. NO.			
Cause #UIC-371			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RES			
SIZE			
77	Lines	2.00	COLUMN
TIMES	RATE		
3			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
197.50			

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
 Federal 33-33-8 well located in NW/4 SE/4, Section 33, Township 8 South, Range 16 East
 Ashley Federal 2-1 well located in NW/4 NE/4, Section 1, Township 9 South, Range 15 East
 South Wells Draw 4-3-9-16 well located in NW/4 NW/4, Section 3, Township 9 South, Range 16 East
 South Wells Draw 14-3-9-16 well located in SE/4 SW/4, Section 3, Township 9 South, Range 16 East
 Monument Federal 44-6-9-16Y well located in SE/4 SE/4, Section 6, Township 9 South, Range 16 East
 Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East
 Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East
 Monument Federal 13-11J well located in NW/4 SW/4, Section 11, Township 9 South, Range 16 East
 Monument Federal 33-11J well located in NW/4 SE/4, Section 11, Township 9 South, Range 16 East
 Monument Federal 42-11J well located in SE/4 NE/4, Section 11, Township 9 South, Range 16 East
 Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East

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

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

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

Dated this 20th day of January, 2011.

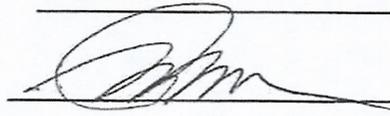
STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/ Brad Hill
 Brad Hill
 Permitting Manager

658258 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-371 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

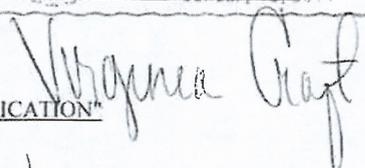
PUBLISHED ON Start 01/27/2011 End 01/27/2011

SIGNATURE 

VIRGINIA CRAFT
 Notary Public, State of Utah
 Commission # 881489
 My Commission Expires
 January 12, 2014

1/28/2011

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
 PLEASE PAY FROM BILLING STATEMENT
 2250/REB/EGD/CADMIN/BF11/6131



BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Federal 33-33-B well located in NW/4 SE/4, Section 33, Township 8 South, Range 16 East
Ashley Federal 2-1 well located in NW/4 NE/4, Section 1, Township 9 South, Range 15 East
South Wells Draw 4-3-9-16 well located in NW/4 NW/4, Section 3, Township 9 South, Range 16 East
South Wells Draw 14-3-9-16 well located in SE/4 SW/4, Section 3, Township 9 South, Range 16 East
Monument Federal 44-6-9-16Y well located in SE/4 SE/4, Section 6, Township 9 South, Range 16 East
Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East
Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East
Monument Federal 13-11J well located in NW/4 SW/4, Section 11, Township 9 South, Range 16 East
Monument Federal 33-11J well located in NW/4 SE/4, Section 11, Township 9 South, Range 16 East
Monument Federal 42-11J well located in SE/4 NE/4, Section 11, Township 9 South, Range 16 East
Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East

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

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

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

Dated this 20th day of January, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**FEDERAL 33-33-B, ASHLEY FEDERAL 2-1,
SOUTH WELLS DRAW 4-3-9-16, SOUTH WELLS DRAW 14-3-9-16,
MONUMENT FEDERAL 44-6-9-16Y, CASTLE PEAK FEDERAL 24-10A,
CASTLE PEAK FEDERAL 44-10,
MONUMENT FEDERAL 13-11J, MONUMENT FEDERAL 33-11J,
MONUMENT FEDERAL 42-11J, FEDERAL 1-13-9-16.**

Cause No. UIC-371

Publication Notices were sent to the following:

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

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

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

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

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

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052



Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 1/24/2011 11:02 AM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

Ad #658258 is scheduled to run January 27th in Salt Lake Tribune and Online utahlegals.com .

Total charge is \$197.50. Please check the ad in the paper.

Thank you,

Lynn Valdez
MediaOne of Utah,
a Newspaper Agency Company
4770 South 5600 West
West Valley City, Utah 84118
Ph.: 801-204-6245
Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Monday, January 24, 2011 10:07 AM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

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

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

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

Sincerely,



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 20, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 1/27/2011 3:12 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

On 1/24/2011 10:07 AM, Jean Sweet wrote:

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received. Thank you. It will be published Feb. 1, 2011.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 20, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

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

Please send proof of publication and billing to:

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

Sincerely,

Jean Sweet
Executive Secretary

Enclosure





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 22, 2011

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

Subject: Greater Monument Butte Unit Well: Federal 1-13-9-16, Section 13, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32660

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

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

Sincerely,

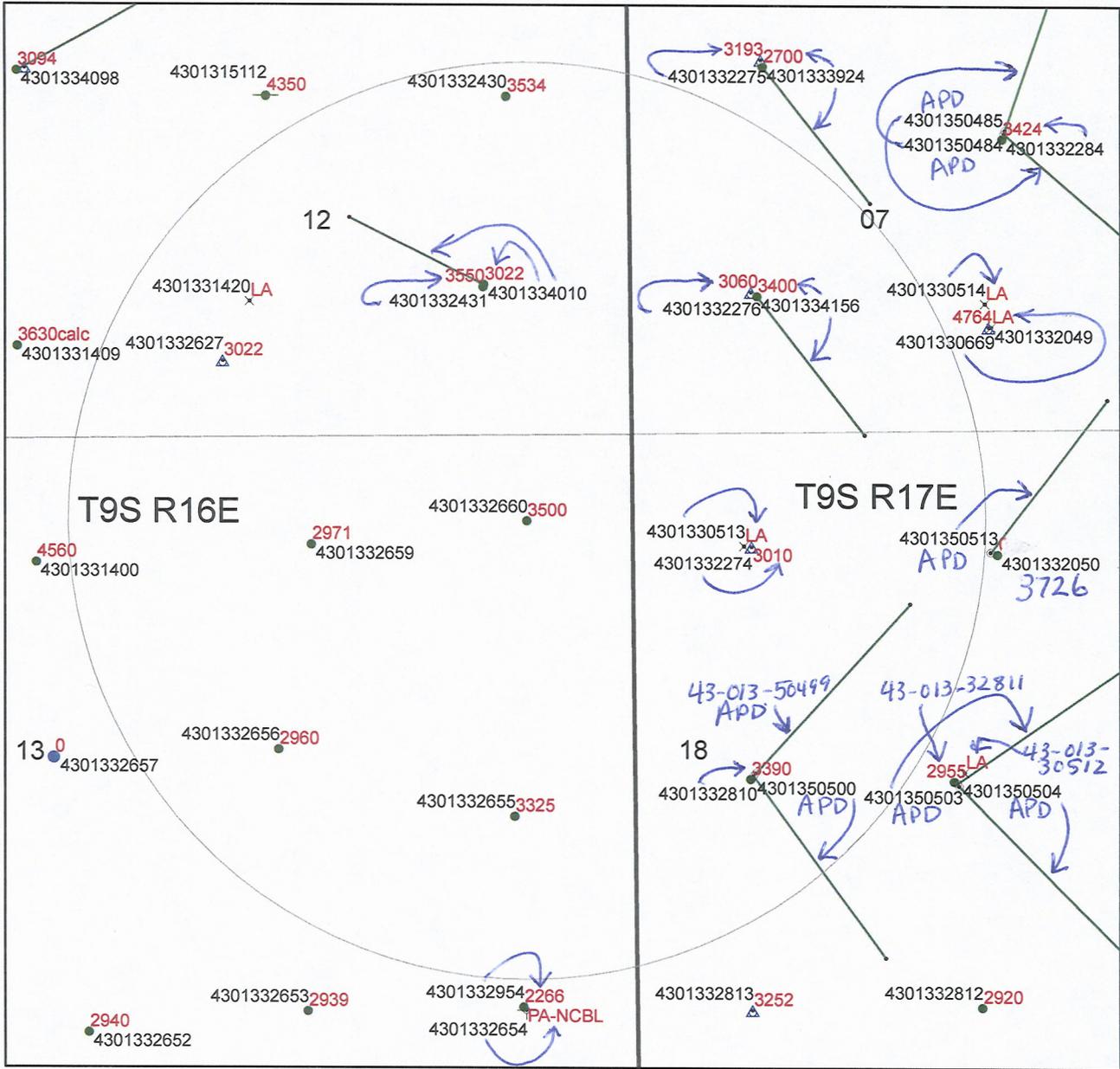
John Rogers
Associate Director

JR/MLR/js

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

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





Cement Bond Tops FEDERAL 1-13-9-16 API #43-013-32660 UIC-371.11

Legend

- | | |
|--|---|
| <ul style="list-style-type: none"> □ Buffer_of_SGID93_ENERGY_DNROIIGasWells_6 ↻ GAS INJECTION ● TW ● TA ● OPS ● GS ○ APD ⊕ PA × LA ⊛ GAS STORAGE × LOCATION ABANDONED ○ NEW LOCATION ⊕ PLUGGED & ABANDONED ⊛ PRODUCING GAS | <ul style="list-style-type: none"> ● PRODUCING OIL ⊛ SHUT-IN GAS ⊛ SHUT-IN OIL ⊛ TEMP. ABANDONED ○ TEST WELL ▲ WATER INJECTION ⊕ WATER SUPPLY ⊕ WATER DISPOSAL ⊕ DRILLING ▲ RETURNED GAS ▲ RETURNED OIL ⊛ GAS INJECTION SI ▲ WATER DISP. SUSP. ⊕ WATER INJ. SUSP. ▭ Townships ▭ Sections ● Wells-CbitopsMaster2_08_11 — SGID93_ENERGY_DNROIIGasWells_HDPATH |
|--|---|



1870calc = approx cement top calculated from well completion report



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

Applicant: Newfield Production Company **Well:** Federal 1-13-9-16

Location: 13/9S/16E **API:** 43-013-32660

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

Well Integrity: The proposed well has surface casing set at 314 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,811 feet. A cement bond log demonstrates adequate bond in this well up to about 3,500 feet. A 2 7/8 inch tubing with a packer will be set at 4,044 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 9 producing wells and 3 injection wells in the AOR. In addition, there is one currently permitted surface location inside the AOR from which a well will be directionally drilled to bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1000 feet. Injection shall be limited to the interval between 3,850 feet and 5,766 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-13-9-16 well is 0.77 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,863 psig. The requested maximum pressure is 1,863 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 1-13-9-16

page 2

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

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date 2/3/2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75039
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 1-13-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013326600000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0487 FNL 0612 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 13 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/21/2011	<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 12/16/2011. On 12/19/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2011 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: January 09, 2012

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/4/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 12/21/11 Time 10:00 A (am)pm
Test Conducted by: DAVE CLAWARD
Others Present: _____

Well: <u>FEDERAL 1-13-9-16</u>	Field: <u>FEDERAL 1-13-9-16</u>
Well Location: <u>FEDERAL 1-13-9-16</u>	<u>Duchesne County, Utah UTU 87538X</u>
<u>NE/NE SEC. 13, T9S, R16E</u>	API No: <u>43-013-32660</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1050</u>	psig
5	<u>1050</u>	psig
10	<u>1050</u>	psig
15	<u>1050</u>	psig
20	<u>1050</u>	psig
25	<u>1050</u>	psig
30 min	<u>1050</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 50 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: David Cloward

Daily Activity Report

Format For Sundry

FEDERAL 1-13-9-16

10/1/2011 To 2/29/2012

12/15/2011 Day: 1

Conversion

WWS #7 on 12/15/2011 - MIRUPU & POOH w/ prod. Rods - MIRUPU, Pump 60 bbls dwn csg. Bleed tbg. Dwn. Unseat rod pump flush tbg .w/ 50 bbls hted. Wtr. Reseat teat tbg. To 3000# (good) POOH w/ prod. Rods & rod pump SWIFN

Daily Cost: \$0

Cumulative Cost: \$60,003

12/16/2011 Day: 2

Conversion

WWS #7 on 12/16/2011 - RIH w/ injection string test tbg. Over night - Change over to tbg. N/D well head TAC not set N/U BOP pooh w/ prod. Tbg. Breaking and dopping collars & flushing when needed w/ hted. Wtr. PU & RIH w/ 5 1/2 AS1X pkr. 2 7/8 PSN followed by 129 jts. Pump15 bbls drop S/V test tbg. To 3000# SWIFN

Daily Cost: \$0

Cumulative Cost: \$66,988

12/19/2011 Day: 3

Conversion

WWS #7 on 12/19/2011 - Pres. Test put well to injection - Thaw well SITP 2700# for night before (test good) bleed off N/D BOP set 5 1/2 AS1X pkr @ 4033' w/ 16k tension PSN @ 4029 & EOT @ 4037, N/U wellhead, circ. PKR fluid test csg. 1500# (good) RDPUMOL

Daily Cost: \$0

Cumulative Cost: (\$36,029)

1/4/2012 Day: 4

Conversion

Rigless on 1/4/2012 - Conduct MIT - On 12/19/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/21/2011 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: (\$4,209)

Pertinent Files: Go to File List

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-75039

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU (GRRV)

1. TYPE OF WELL
Water Injection Well

8. WELL NAME and NUMBER:
FEDERAL 1-13-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332660000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052
PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0487 FNL 0612 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 13 Township: 09.0S Range: 16.0E Meridian: S

COUNTY:
DUCHESNE

STATE:
UTAH

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

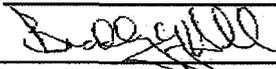
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/6/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Put on Injection"/>

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

The above reference well was put on injection at 10:50 AM on
02/06/2012.

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

Date: February 07, 2012

By: 

NAME (PLEASE PRINT)
Lucy Chavez-Naupoto

PHONE NUMBER
435 646-4874

TITLE
Water Services Technician

SIGNATURE
N/A

DATE
2/6/2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-371

Operator: Newfield Production Company
Well: Federal 1-13-9-16
Location: Section 13, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32660
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 22, 2011.
2. Maximum Allowable Injection Pressure: 1,863 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,850' – 5,766')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____


John Rogers
Associate Director

1/12/12
Date

JR/MLR/js

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

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Federal 1-13-9-16

Spud Date: 08 08 05
 Put on Production: 11 03 05
 GI.: 5459' KB; 5471'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.91')
 DEPTH LANDED: 313.76' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 svs Class "G" cement, est 4 bbls cement to surf.

PRODUCTION CASING

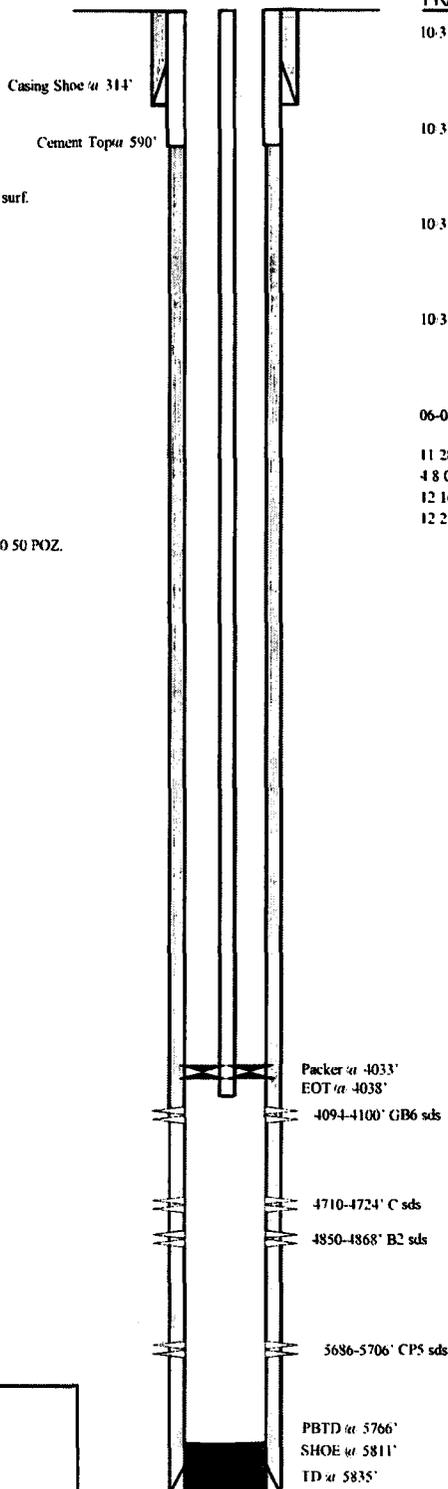
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5798.07')
 DEPTH LANDED: 5811.32' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 svs Prem. Lite II mixed & 475 svs 50 50 POZ.
 CEMENT TOP: 590'

TUBING

SIZE GRADE WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 129 jts (4019.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4029.1' KB
 CE @ 4033.43'
 TOTAL STRING LENGTH: EOT @ 4038' KB

FRAC JOB

10 31 05	5686-5706'	Frac CP5 sands as follows: 89079# 20-40 sand in 698 bbls Lightning 17 frac fluid. Treated @ avg press of 1303 psi w avg rate of 24.8 BPM. ISIP 1900 psi. Calc flush: 5684 gal. Actual flush: 5431 gal.
10 31 05	4850-4868'	Frac B2 sands as follows: 69180# 20-40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 1759 psi w avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4848 gal. Actual flush: 4633 gal.
10 31 05	4710-4724'	Frac C sands as follows: 98861# 20-40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4708 gal. Actual flush: 4507 gal.
10 31 05	4094-4100'	Frac GB6 sands as follows: 33229# 20-40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1858 psi w avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4092 gal. Actual flush: 3935 gal.
06-03-06		Pump Change: Tubing & Rod Detail Updated
11 28 07		Pump Change: Updated tubing & rod detail
4 8 09		Parted rods. Updated r & t details.
12 16 11		Convert to Injection well
12 21 11		Conversion MIT Finalized - update tbg detail



PERFORATION RECORD

10 24 05	5686-5706'	4 JSPF	80 holes
10 31 05	4850-4868'	4 JSPF	72 holes
10 31 05	4710-4724'	4 JSPF	56 holes
10 31 05	4094-4100'	4 JSPF	24 holes

NEWFIELD

Federal 1-13-9-16

487' ENL & 612' FEL

NE/NE Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32660; Lease #UTU-75039

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-75039
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 1-13-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0487 FNL 0612 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 13 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013326600000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		STATE: UTAH
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 type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/17/2016	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>On 11/14/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 11/17/2016 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1798 psig during the test. There was a State representative available to witness the test - Amy Doebele.</p>		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 29, 2016		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/18/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 11/17/16 Time 8:33 am pm
Test Conducted by: JOHNNY SLIM
Others Present: _____

Federal
Well: 1-13-9-16 Field: MONUMENT BUT UNIT
GREATER
Well Location: NE/NE SEC 10 T4S R16E API No: 43-013-32660
DUCHESS, UT.

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15	<u>1250</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1798 psig

Result: Pass Fail

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

