

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

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>			5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-76241</b>	
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			7. UNIT AGREEMENT NAME <b>Greater Boundary</b>	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. FARM OR LEASE NAME WELL NO. <b>13-27-8-17</b>	
2. NAME OF OPERATOR <b>Inland Production Company</b>			9. API WELL NO.	
3. ADDRESS OF OPERATOR <b>410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102</b>			10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface <b>SW/SW 518' FWL 794' FSL</b> <span style="float:right; font-family: cursive;">4437345 N 585291 E</span>			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW/SW Sec. 27, T8S, R17E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 15.7 miles southeast of Myton, Utah</b>			12. County <b>Duchesne</b>	13. STATE <b>UT</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also t <b>Approx. 4762' f/lse line &amp; 3434' f/unit line</b>	16. NO. OF ACRES IN LEASE <b>4,644</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approx. 1552'</b>	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>		
21. ELEVATIONS (Show whether DF, RT, GR. etc.) <b>5084.6' GR</b>		22. APPROX. DATE WORK WILL START* <b>3rd Quarter 2001</b>		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

**Inland Production Company proposes to drill this well in accordance with the attached exhibits.**

**The Conditions of Approval are also attached.**

**Federal Approval of this  
Action is Necessary**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.  
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Bob Meckler* TITLE **Operations Manager** DATE **April 20, 2001**

(This space for Federal or State office use)

PERMIT NO. **43-013-32244** APPROVAL DATE \_\_\_\_\_

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Bradley G. Hill* TITLE **BRADLEY G. HILL  
RECLAMATION SPECIALIST III** DATE **0430-01**

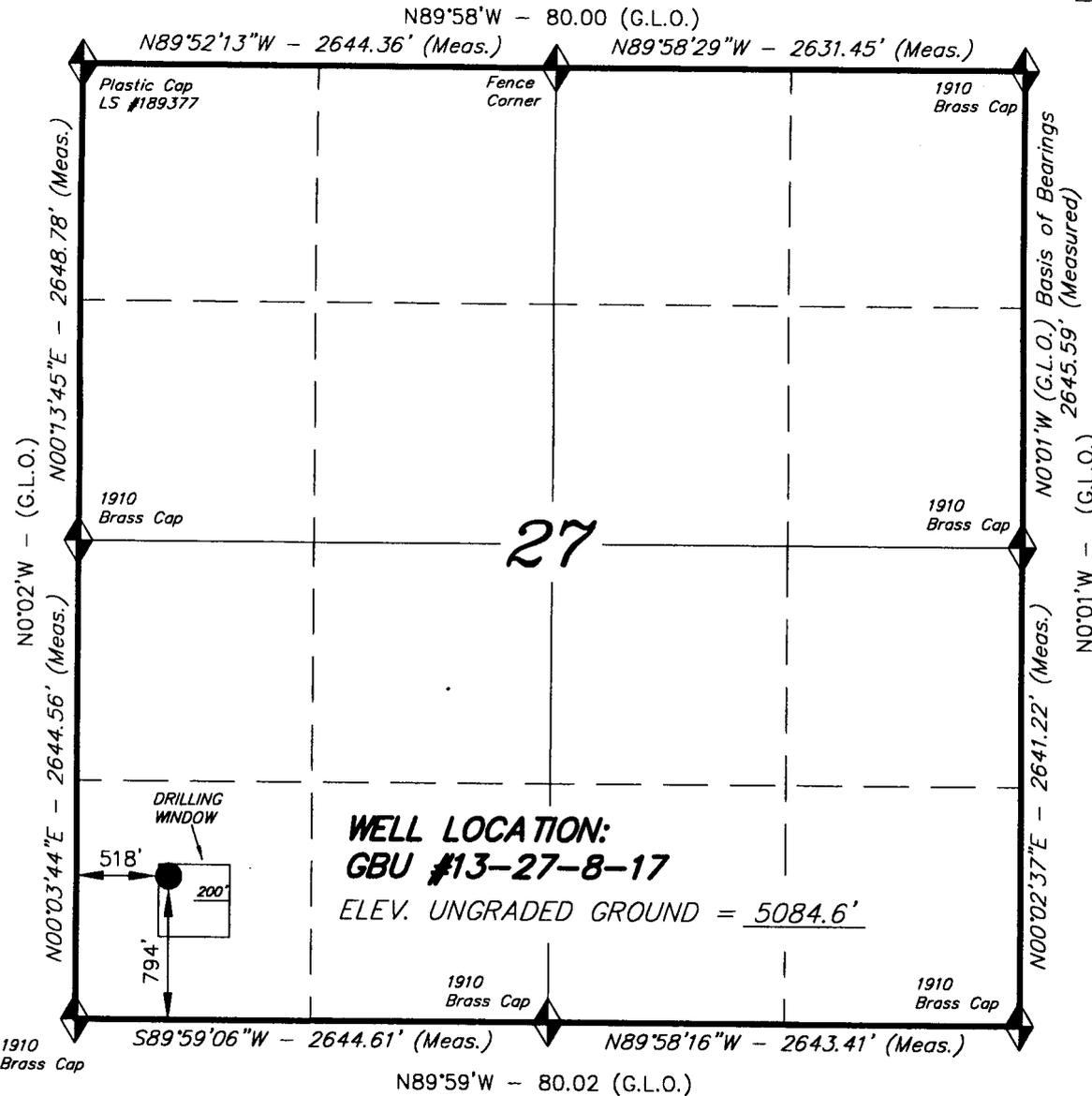
**\*See Instructions On Reverse Side**

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

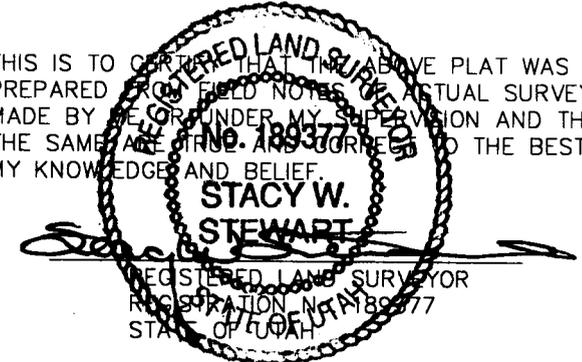
# T8S, R17E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, GREATER BOUNDARY UNIT #13-27-8-17, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 27, T8S, R17E, 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.



◆ = SECTION CORNERS LOCATED

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

## TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.J.S.

DATE: 3-27-01

WEATHER: COLD

NOTES:

FILE #

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

April 30, 2001

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2001 Plan of Development Greater Boundary  
Unit Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Greater Boundary Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
43-013-32243	GBU 11-27-8-17	Sec. 27, T8S, R17E 1841 FSL 1935 FWL
43-013-32244	GBU 13-27-8-17	Sec. 27, T8S, R17E 0794 FSL 0518 FWL
43-013-32245	GBU 14-27-8-17	Sec. 27, T8S, R17E 0835 FSL 2029 FWL
43-013-32246	GBU 15-27-8-17	Sec. 27, T8S, R17E 0539 FSL 1753 FEL
43-013-32247	GBU 16-27-8-17	Sec. 27, T8S, R17E 0350 FSL 0668 FEL

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

/s/ Michael L. Coulthard

bcc: File - Greater Boundary  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

Mcoulthard:mc:4-30-1



April 20, 2001

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

RE: Application for Permit to Drill Well No: 11-27-8-17, 13-27-8-17,  
14-27-8-17, 15-27-8-17, and 16-27-8-17.

Dear Brad:

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

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

cc: Jon Holst  
Denver office well file  
Pleasant Valley well file

RECEIVED  
APR 20 2001  
DIVISION OF  
OIL, GAS AND MINING

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Greater Boundary 13-27-8-17

API Number:

Lease Number: UTU-76241

**GENERAL**

Access well location from the northwest, off the access road for the proposed 13-27-8-17 well location.

**CULTURAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**PALEONTOLOGICAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**WILDLIFE AND FISHERIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**TREATENED, ENDAGERED, AND OTHER SENSITIVE SPECIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

## OTHER

Installation of the surface gas pipeline and any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the water line area will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

INLAND PRODUCTION COMPANY  
GREATER BOUNDARY #13-27-8-17  
SW/SW SECTION 27, T8S, R17E  
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	6500'

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  
GREATER BOUNDARY #13-27-8-17  
SW/SW SECTION 27, T8S, R17E  
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 Greater Boundary #13-27-8-17 located in the SW 1/4 SW1/4 Section 27, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 – 12.1 miles ± to an existing dirt road the the northeast. Proceed northeasterly 2.0 miles ± to the beginning of the proposed access road. Proceed easterly 984' 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

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and

locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and the Archaeological Resource Survey for this area were previously completed and are on file at the BLM office.

Inland Production Company requests a 60' ROW for the Greater Boundary #13-27-8-17 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."**

Inland Production Company also requests a 60' ROW be granted for the Greater Boundary #13-27-8-17 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

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 #13-27-8-17 SW/SW Section 27, Township 8S, Range 17E: Lease UTU-76241 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.

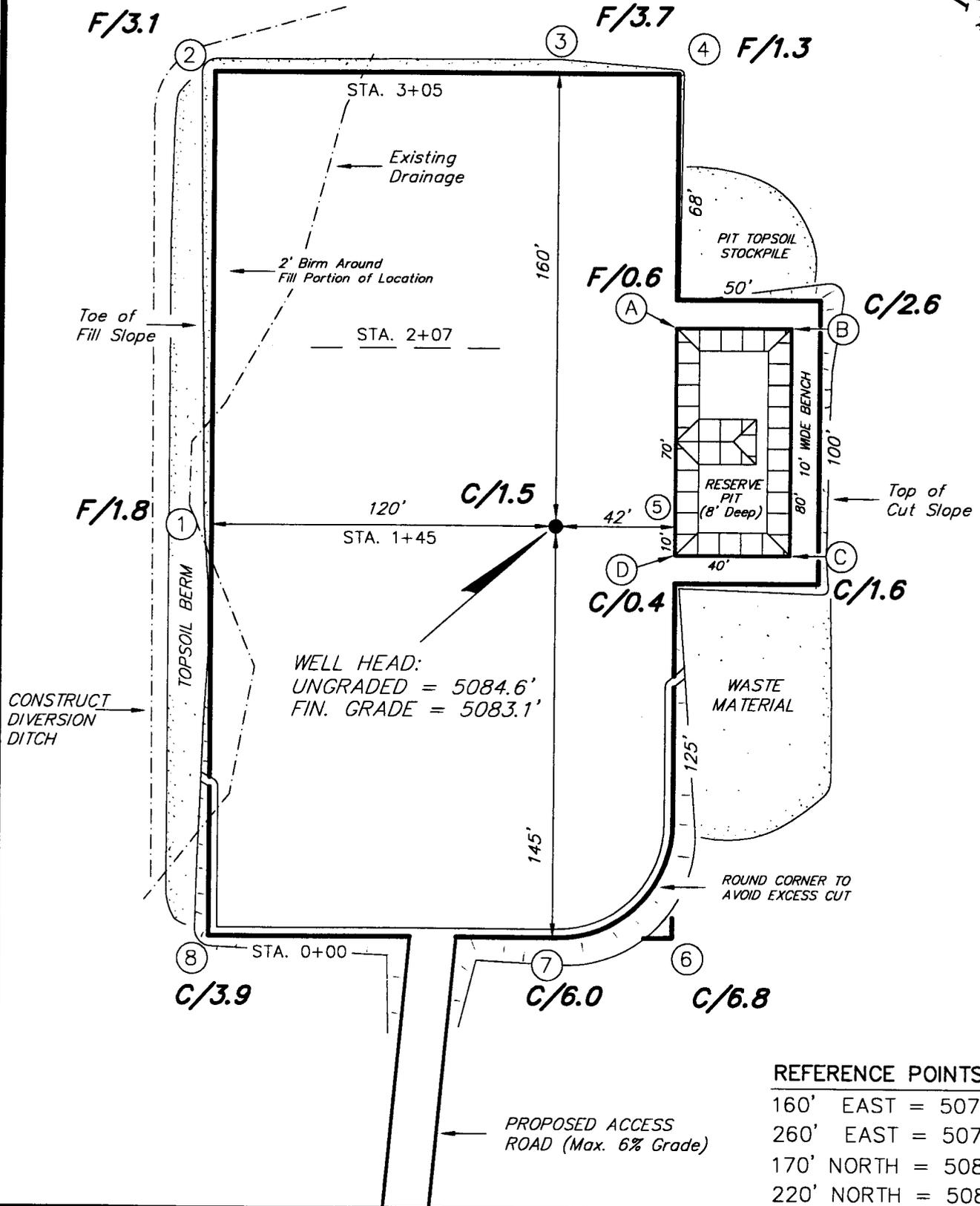
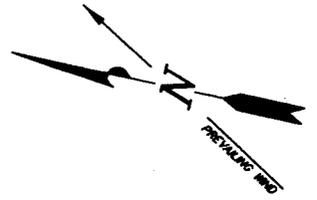
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be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

April 20, 2001  
Date

  
Brad Mecham  
Operation Manager

# INLAND PRODUCTION COMPANY

GREATER BOUNDARY UNIT #13-27-8-17  
SEC. 27, T8S, R17E, S.L.B.&M.



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 3-27-01

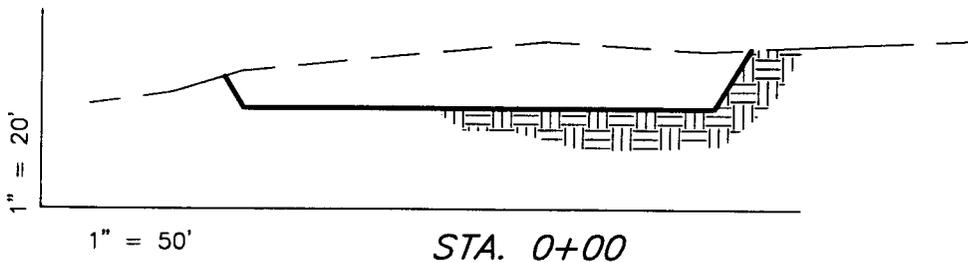
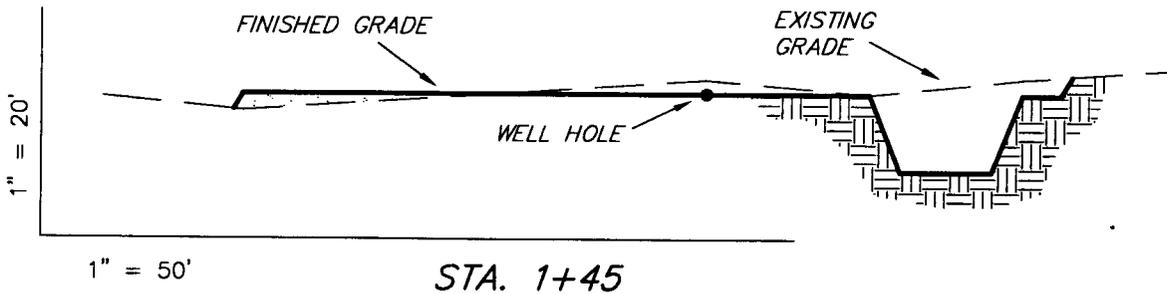
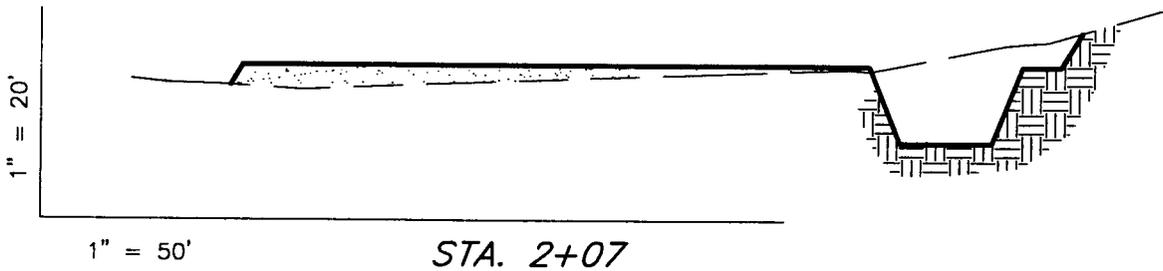
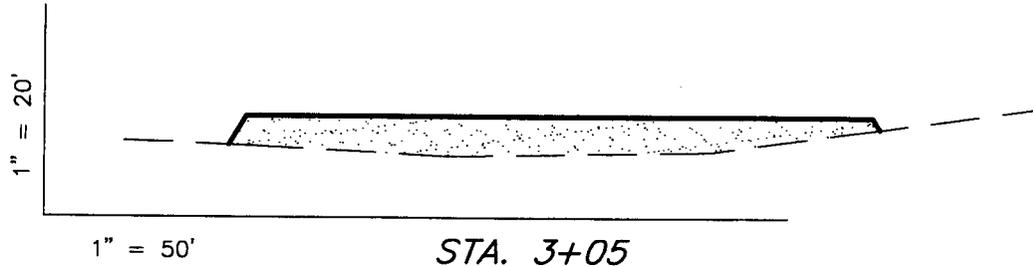
**Tri State**  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

**INLAND PRODUCTION COMPANY**  
**CROSS SECTIONS**

**GREATER BOUNDARY UNIT #13-27-8-17**



**APPROXIMATE YARDAGES**

- CUT = 2,450 Cu. Yds.
- FILL = 2,450 Cu. Yds.
- PIT = 640 Cu. Yds.
- 6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: D.J.S.

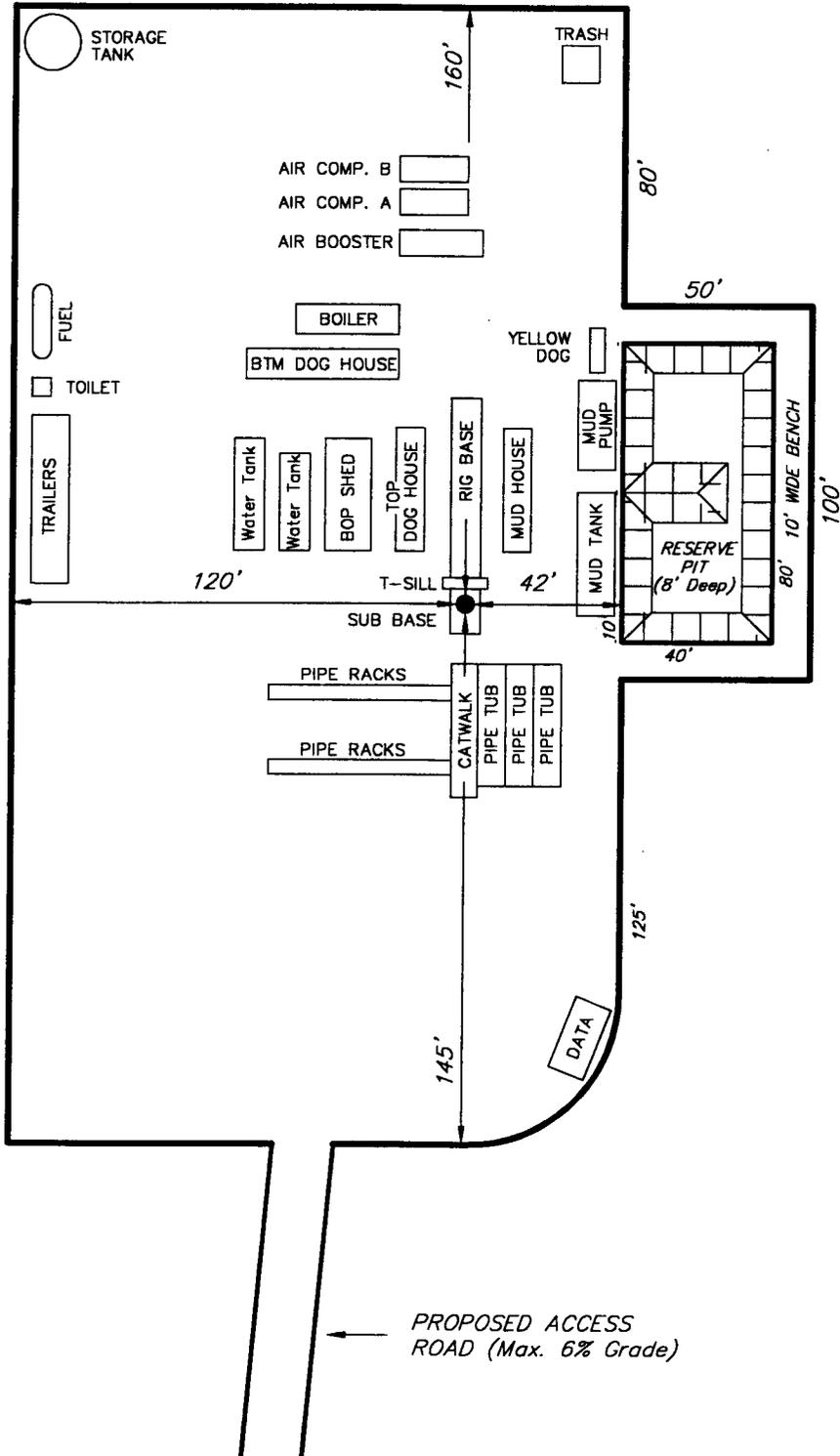
SCALE: 1" = 50'

DRAWN BY: J.R.S.

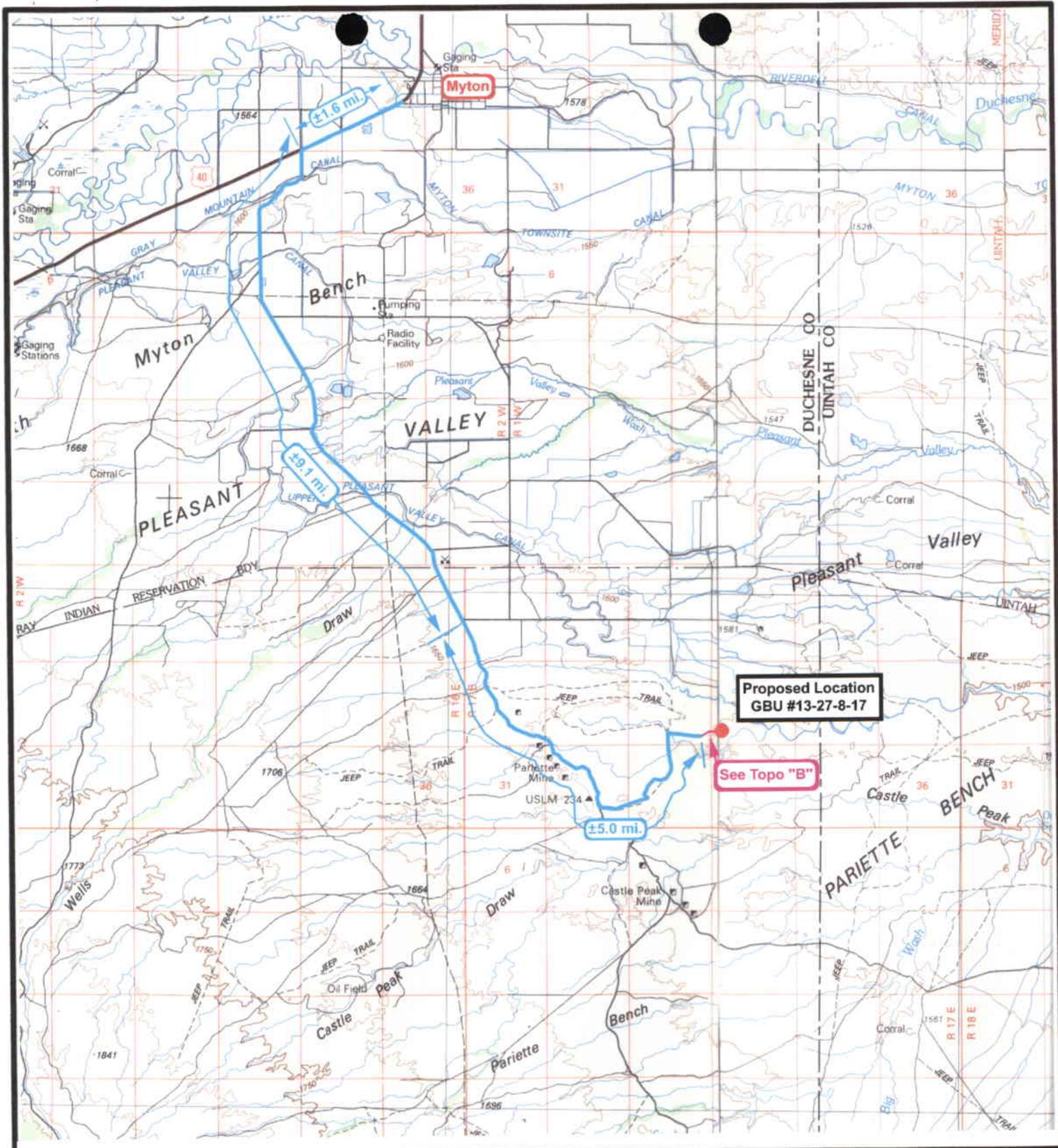
DATE: 3-27-01

**Tri State**  
**Land Surveying, Inc.**  
38 WEST 100 NORTH VERNAL, UTAH 84078  
(435) 781-2501

**INLAND PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**GREATER BOUNDARY UNIT #13-27-8-17**



SURVEYED BY: D.J.S.	SCALE: 1" = 50'	<b>Tri State</b> Land Surveying, Inc. <small>38 WEST 100 NORTH VERNAL, UTAH 84078</small>
DRAWN BY: J.R.S.	DATE: 3-27-01	



**GREATER BOUNDARY UNIT  
#13-27-8-17  
SEC. 27, T8S, R17E, S.L.B.&M.**



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

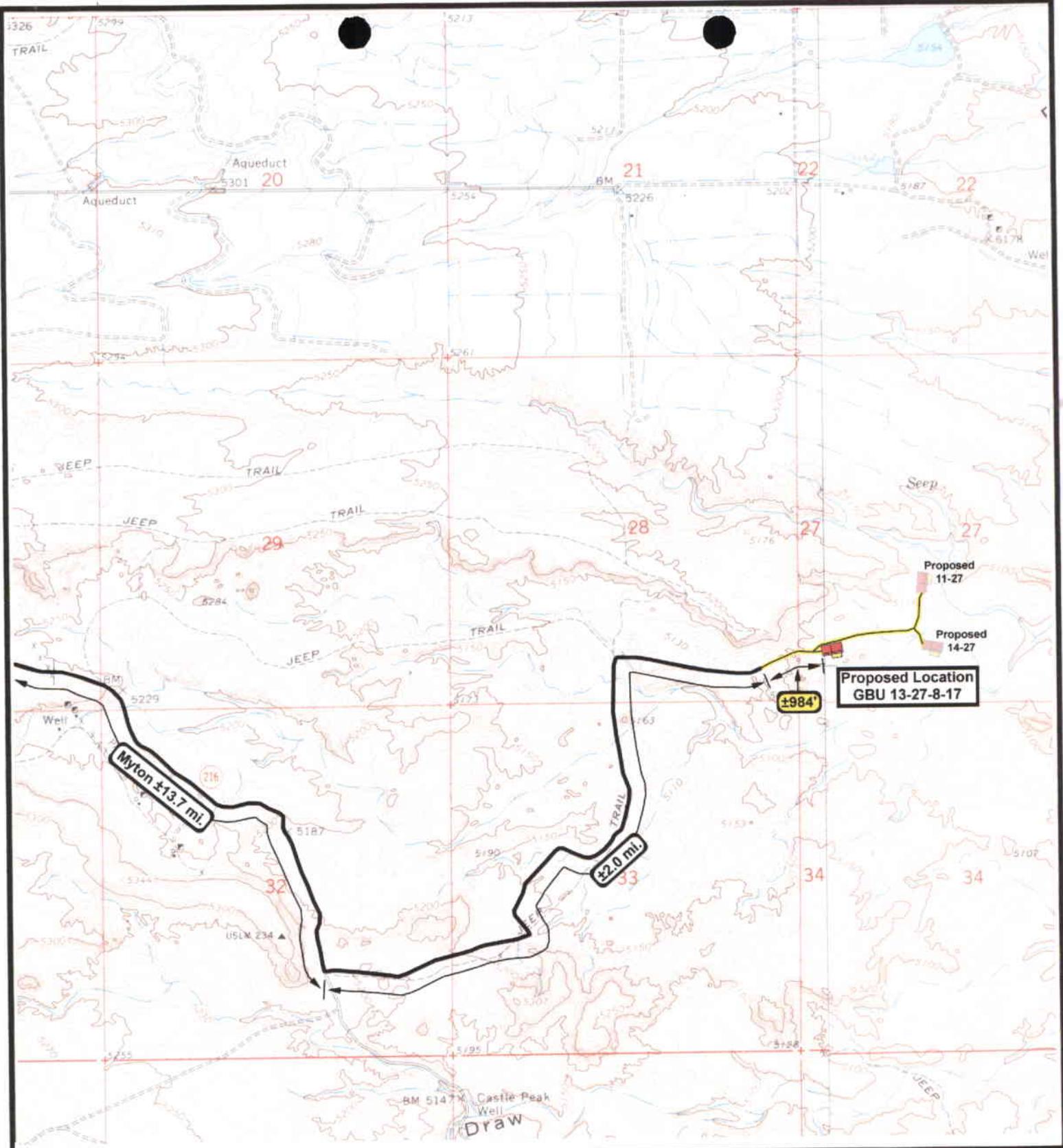
SCALE: 1 : 100,000  
DRAWN BY: bgm  
DATE: 04-04-2001

**Legend**

Existing Road  
Proposed Access

TOPOGRAPHIC MAP

**"A"**



**Greater Boundry Unity  
#13-27-8-17  
SEC. 27, T8S, R17E, S.L.B.&M.**



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

SCALE: 1" = 2000'  
DRAWN BY: bgm  
DATE: 03-29-2001

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"B"**



Proposed Re-entry

- Injection Stations
- Well Categories
  - ↙ INJ
  - OIL
  - ◇ DRY
  - ↘ SHUTIN
- Units



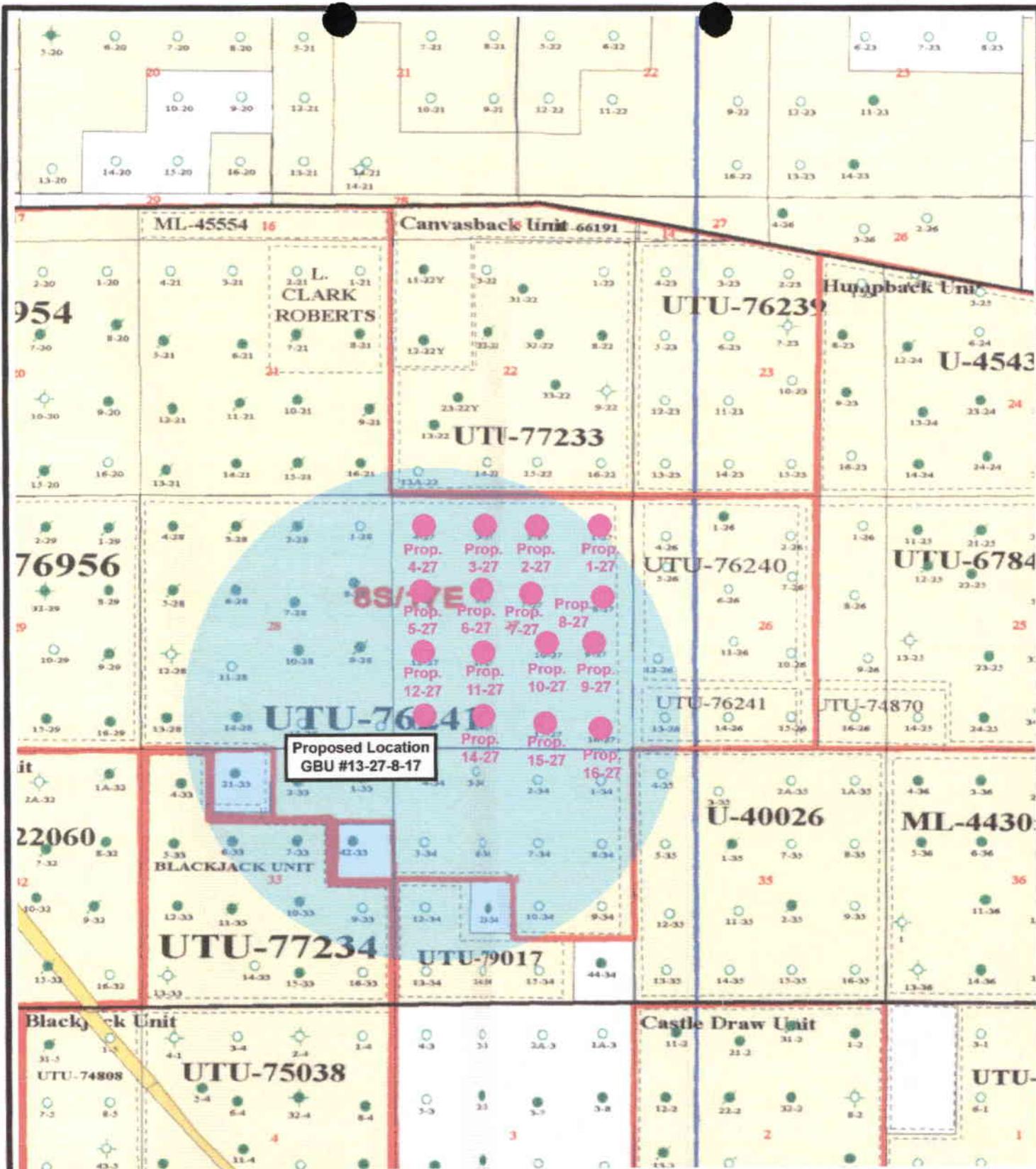
Exhibit "A"

 430 1<sup>st</sup> Floor, Suite 700  
Denver, Colorado 80202  
Phone: (303) 733-1122

**Uinta Basin**  
LINN & JAMES, L.L.P.  
Barthons & Clark Counties, Utah

Scale: 1:25,000 L. J. O'Neil





**GREATER BOUNDARY UNIT #13-27-8-17**  
**SEC. 27, T8S, R17E, S.L.B.&M.**  
**TOPOGRAPHIC EXHIBIT**  
**"B"**

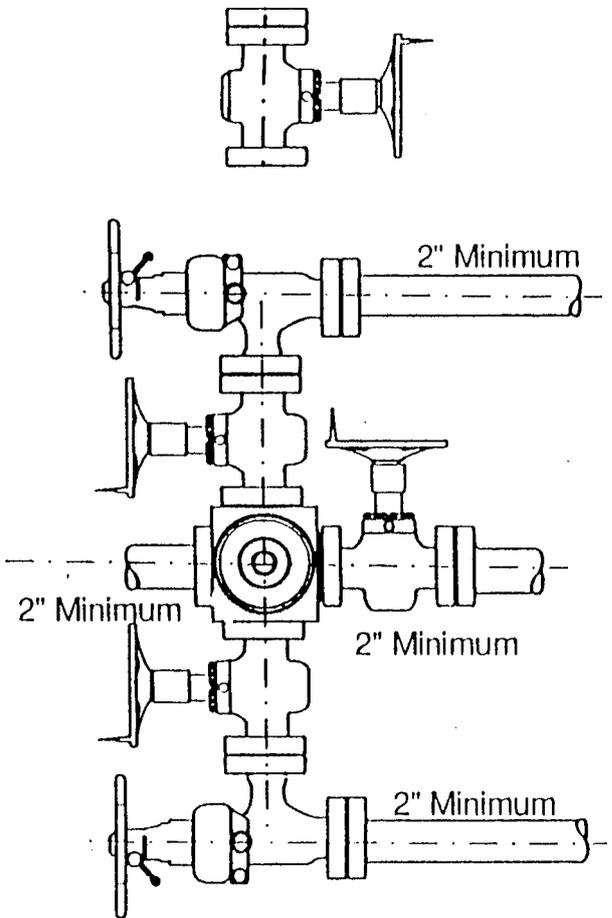
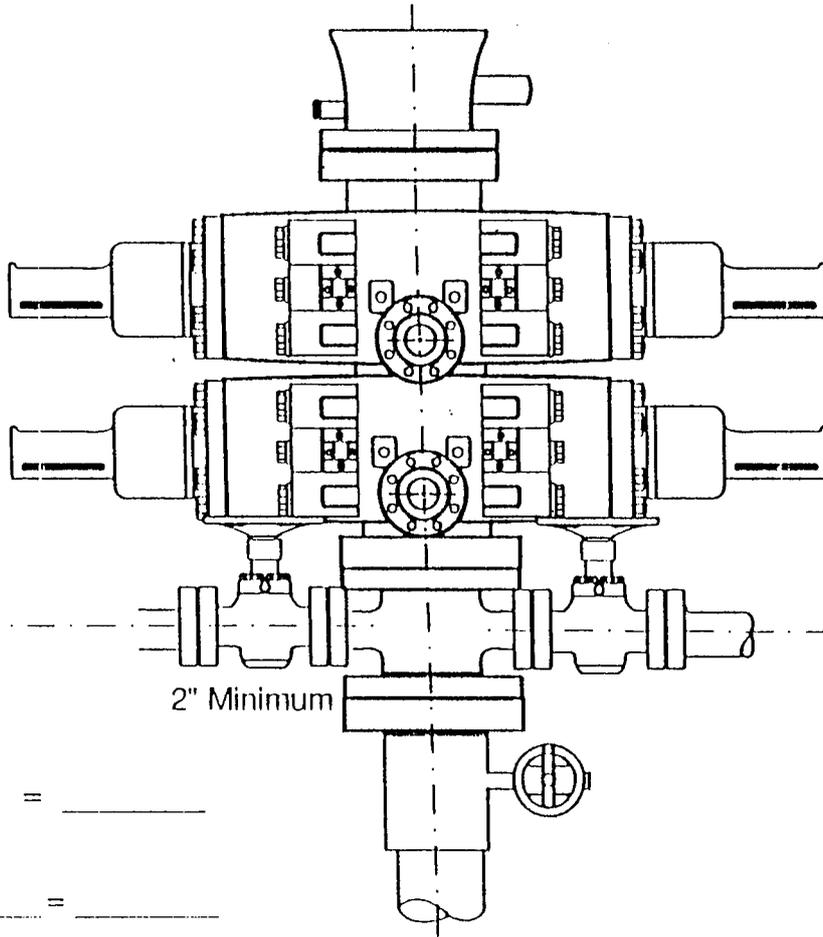


Drawn By: bgm	Revision:
Scale:	File:
Date: 01-05-2001	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	

RAM TYPE B.O.P.  
 Make:  
 Size:  
 Model:

# 2-M SYSTEM

EXHIBIT "C"



GAL TO CLOSE  
 Annular BOP = \_\_\_\_\_  
 Ramtype BOP  
 \_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_  
 = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

Rounding off to the next higher  
 increment of 10 gal. would require  
 \_\_\_\_\_ Gal. (total fluid & nitro volume)

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/23/2001

API NO. ASSIGNED: 43-013-32244

WELL NAME: GBU 13-27-8-17

OPERATOR: INLAND PRODUCTION ( N5160 )

CONTACT: BRAD MECHAM

PHONE NUMBER: 435-646-3721

**PROPOSED LOCATION:**

SWSW 27 080S 170E  
 SURFACE: 0794 FSL 0518 FWL  
 BOTTOM: 0794 FSL 0518 FWL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76241

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

**RECEIVED AND/OR REVIEWED:**

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )
- Potash (Y/N)
- Oil Shale (Y/N) \*190-5 (B) or 190-3
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)

**LOCATION AND SITING:**

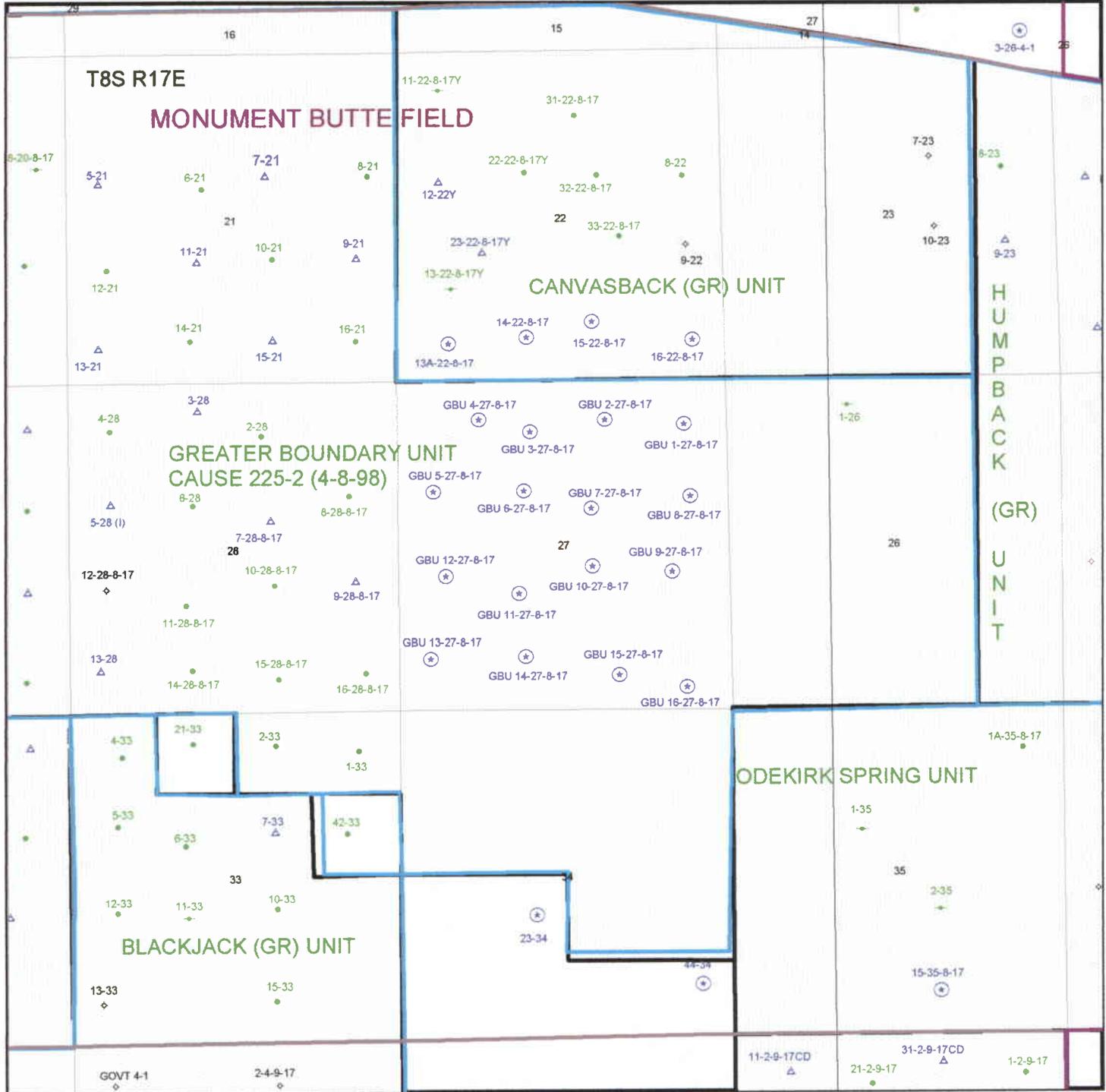
- R649-2-3. Unit GREATER BOUNDARY
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 225-2 \*Unit Appvl.  
Eff Date: 4-8-98  
Siting: \*Suspend Gen. Siting
- R649-3-11. Directional Drill

COMMENTS: mon. Butte SOP, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



OPERATOR: INLAND PROD CO (N5160)  
 SEC. 27, T8S, R17E  
 FIELD: MONUMENT BUTTE (105)  
 COUNTY: DUCHESNE UNIT: GREATER BOUNDARY  
 CAUSE: 225-2/EXP





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 30, 2001

Inland Production Company  
410 - 17th St, Suite 700  
Denver, CO 80202

Re: Greater Boundary Unit 13-27-8-17 Well, 794' FSL, 518' FWL, SW SW, Sec. 27,  
T. 8 South, R. 17 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 43-013-32244.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza". The signature is stylized and written in cursive.

John R. Baza  
Associate Director

er

Enclosures

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

**Operator:** Inland Production Company

**Well Name & Number** Greater Boundary Unit 13-27-8-17

**API Number:** 43-013-32244

**Lease:** UTU 76241

**Location:** SW SW      **Sec.** 27      **T.** 8 South      **R.** 17 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.

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

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>			5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-76241</b>	
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
1a. TYPE OF WORK <b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input checked="" type="checkbox"/>			7. UNIT AGREEMENT NAME <b>Greater Boundary</b>	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. FARM OR LEASE NAME WELL NO. <b>13-27-8-17</b>	
2. NAME OF OPERATOR <b>Inland Production Company</b>			9. API WELL NO.	
3. ADDRESS OF OPERATOR <b>410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102</b>			10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface <b>SW/SW 518' FWL 794' FSL</b> At proposed Prod. Zone			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW/SW Sec. 27, T8S, R17E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 15.7 miles southeast of Myton, Utah</b>			12. County <b>Duchesne</b>	13. STATE <b>UT</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also 1) <b>Approx. 4762' f/lse line &amp; 3434' f/unit line</b>	16. NO. OF ACRES IN LEASE <b>4,644</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approx. 1552'</b>	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5084.6' GR</b>			22. APPROX. DATE WORK WILL START* <b>3rd Quarter 2001</b>	
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

**Inland Production Company proposes to drill this well in accordance with the attached exhibits.**

**The Conditions of Approval are also attached.**

**RECEIVED  
APR 24 2001**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Bob Meckler* TITLE **Operations Manager** DATE **April 20, 2001**

(This space for Federal or State office use)

**NOTICE OF APPROVAL** APPROVAL DATE **CONDITIONS OF APPROVAL ATTACHED**

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Thomas B. Leavins* TITLE **Assistant Field Manager Mineral Resources** DATE **07/03/2001**

**\*See Instructions On Reverse Side**

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

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Greater Boundary 13-27-8-17

API Number: 43-013-32244

Lease Number: U -76241

Location: SWSW Sec. 27 T. 08S R. 17E

Agreement: Greater Boundary Unit

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.

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 resources and other 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 395 ft. or by setting surface casing to 450 ft. and having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 1,942$  ft.

B. SURFACE USE PROGRAM

Plans For Reclamation of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

mat saltbush	Atriplex corrugata	4 lbs/acre
gardners saltbush	Atriplex gardneri	4 lbs/acre
galleta grass	Hilaria jamesii	4 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

Other Additional Information:

To prevent workers from potentially impacting the Federally listed Utah Basin Hookless cactus a net fence shall be placed south of the authorized surface use area for the 14-27 and east of the authorized surface use area for the 13-27.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: GBU 13-27-8-17

Api No. 43-013-32244 LEASE TYPE: FEDERAL

Section 27 Township 08S Range 17E County DUCHESNE

Drilling Contractor LEON ROSS DRILLING RIG # 14

SPUDDED:

Date 07//12/2001

Time 8:00 AM

How DRY

Drilling will commence \_\_\_\_\_

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 07/12/2001 Signed: CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

### SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.  
# UTU-76241

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
# Greater Boundry

8. Well Name and No.  
# 13-27-8-17

9. API Well No.  
# 43-013-32244

10. Field and Pool, or Exploratory Area  
# Monument Butte

11. County or Parish, State  
# Duchesne, Utah.

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**518' FWL & 794' FSL SW/SW Sec.27, T8S, R17E**

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

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

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

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

On 7/12/01, @ 8:00am. MIRU Ross #14. Drill 305' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 306.37'/KB On 7/16/01 cement with 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 1 bbl cement returned to surface. WOC

RECEIVED  
JUL 17 2001  
DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct  
Signed Pat Wisener Title Drilling Foreman Date 07/16/2001

(This space for Federal or State office use)  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

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

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 306.37

LAST CASING 8 5/8" SET AT 306.37'  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 305' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Greater Boundry 13-27-8-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross #14

**LOG OF CASING STRING:**

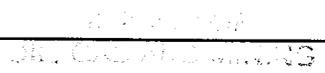
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		42.54'shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	295.52
		<b>GUIDE</b> shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	297.37
TOTAL LENGTH OF STRING	297.37	7	LESS CUT OFF PIECE	1
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	<b>306.37</b>

TOTAL	295.52	7	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	295.52	7	

TIMING	1ST STAGE		
BEGIN RUN CSG.	SPUD	07/12/2001	GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	8:00am		Bbls CMT CIRC TO SURFACE <u>1 bbl</u>
BEGIN CIRC			RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE
BEGIN PUMP CMT			DID BACK PRES. VALVE HOLD ? <u>N/A</u>
BEGIN DSPL. CMT			BUMPED PLUG TO _____ 264 _____ PSI
PLUG DOWN	<b>Cemented</b>	07/16/2001	

CEMENT USED	CEMENT COMPANY- <b>BJ</b>		
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	145	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	
 Pat Wisener	

P. 02/02  
 FAX NO. 435 646 3031  
 INLAND PRODUCTION CO  
 JUL-23-01 MON 07:55 AM

STATE OF UTAH  
 DEPT. OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

DIVISION OF  
 OIL, GAS AND MINING

OPERATOR INLAND PRODUCTION COMPANY  
 ADDRESS RT. 3 BOX 3633  
MYTON, UT 84052

OPERATOR ACCT NO N5160

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QS	SC	TP	RG	COUNTY		
B A	99999	12391	43-013-32233	Boundary #8-27-8-17	SE/NE	27	8S	17E	Duchesne	June 20, 2001	06/20/01

WELL 1 COMMENTS  
 7-23-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QS	SC	TP	RG	COUNTY		
B A	99999	12391	43-013-32244	Boundary #13-27-8-17	SW/SW	27	8S	17E	Duchesne	July 12, 2001	07/12/01

WELL 2 COMMENTS  
 7-23-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QS	SC	TP	RG	COUNTY		
B A	99999	12391	43-013-32245	Boundary #14-27-8-17	SE/SW	27	8S	17E	Duchesne	July 16, 2001	07/16/01

WELL 3 COMMENTS  
 7-23-01

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

WELL 4 COMMENTS

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

WELL 5 COMMENTS

- ACTION CODES: (See instructions on back of form)
- A - Detail's and verify for new well (single entry only)
  - B - Add new well to existing well (group or unit well)
  - C - Replace an well location with another (to avoid producing an ...)
  - D - Reassign well from one operator to another
  - E - Clear (exclude in comments section)

*Kathie S. Jones*  
 Signature  
 Kathie S. Jones  
 Production Clerk  
 July 17, 2001  
 Title Date

NOTE: Use DDMMYY for date in header and footer. Use full date in comments.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**518' FWL & 794' FSL SW/SW Sec.27, T8S, R17E**

5. Lease Designation and Serial No.

# UTU-76241

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

# Greater Boundry

8. Well Name and No.

# 13-27-8-17

9. API Well No.

# 43-013-32244

10. Field and Pool, or Exploratory Area

# Monument Butte

11. County or Parish, State

# Duchesne, Utah.

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Weekly Status Report**

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Weekly Status report for the period of 7/15/01 thru 7/22/01.

On 7/20/01. MIRU Union #14. Set equipment. Nipple up. Test BOP's, Choke manifold, Kelly, TIW. To 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM & Vernal BLM was notified of the test. PU & MU bit # 1 Tag cement @ 250'. Drill 77/8" hole with water based mud to a depth of 1100'

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

Signed Pat Wisener Title Drilling Foreman Date 07/22/2001  
Pat Wisener

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 306.37

LAST CASING 8 5/8" SET AT 306.37'  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 305' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Greater Boundry 13-27-8-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross #14

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		42.54'shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	295.52
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			297.37
TOTAL LENGTH OF STRING		297.37	7	LESS CUT OFF PIECE			1
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			10
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>306.37</b>
TOTAL		295.52	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		295.52	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		SPUD	07/12/2001	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		8:00am		Bbls CMT CIRC TO SURFACE <u>1 bbl</u>			
BEGIN CIRC				RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT				BUMPED PLUG TO _____ 264 _____ PSI			
PLUG DOWN		Cemented	07/16/2001				
CEMENT USED		CEMENT COMPANY- <b>BJ</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	145	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 Pat Wisener DATE 07/16/2001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**UTU-76241**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**GREATER BOUNDARY**

8. Well Name and No.

**GREATER BOUNDARY 3-27-8-17**

9. API Well No.

**43-013-32224**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTA**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**2096 FWL 857 FNL NE/NW Section 27, T08S R17E**

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

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

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

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

Status report for time period 7/16/01 through 7/22/01.  
Subject well had completion procedures initiated on 7/14/01. A total of four green river intervals were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested for sand cleanup. Production equipment was ran in well. Well began producing on pump on 7/ 23/01.

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

Signed

*Gary Dietz*  
Gary Dietz

Title

**Completion Foreman**

Date

**7/26/01**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No. # UTU-76241
6. If Indian, Allottee or Tribe Name NA
7. If Unit or CA, Agreement Designation # Greater Boundry
8. Well Name and No. # 13-27-8-17
9. API Well No. # 43-013-32244
10. Field and Pool, or Exploratory Area # Monument Butte
11. County or Parish, State # Duchesne, Utah.

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**518' FWL & 794' FSL SW/SW Sec.27, T8S, R17E**

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

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

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

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

Weekly Status report for the period of 7/22/01 thru 7/30/01.

Con't to Drill 77/8" hole with water based mud to a depth of 4479'. TOH with drill string & BHA. PU & MU bit #2, MM, & BHA drill 77/8" hole with water based mud to a depth of 6300'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 79 jt's J-55 15.5 # 51/2" csgn. Then 68 jt's K 55 15.5 # 51/2" csgn. Set @ 6277' KB. Cement with \* 525sk. 50/50 POZ w/ 3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then \* 400sk Prem Litell w/ 3% KCL, 3#/sk Kolseal, 10% Gel, .5SMS, 5#sk BA90, mixed @ 11.0PPG >3.43. No dye water to pit. Set slips with 90,000# tension. Nipple down BOP's. Release rig @ 3:00 am on 7/28/01. WOC.

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

Signed Pat Wisener Title Drilling Foreman Date 07/28/2001  
 Pat Wisener

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2 CASING SET AT 6277.22

ftcllr@6251'

LAST CASING 8 5/8" SET AT 306.37'  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 6300' LOGGER 6296'  
 HOLE SIZE 7 7/8"

OPERATOR Inland Production Company  
 WELL Greater Boundry 13-27-8-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Union #14

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
							14.4
68	5 1/2"	New Port LT & C casing	15.5#	K-55	8rd	A	2981.56
79	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	3259.41
		Float collar			8rd	A	0.6
1	5 1/2"	Maverick LT & C csg	15.5#	J-55	8rd	A	25
		Guide shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING		6281.62
TOTAL LENGTH OF STRING	6281.62	148	LESS CUT OFF PIECE		14.4
LESS NON CSG. ITEMS	15.65		PLUS DATUM TO T/CUT OFF CSG		10
PLUS FULL JTS. LEFT OUT	220.65	5	CASING SET DEPTH		<b>6277.22</b>

TOTAL	6486.62	153	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)	6486.62	153			
TIMING	1ST STAGE	2nd STAGE			
BEGIN RUN CSG.	5:30pm		GOOD CIRC THRU JOB <u>yes</u>		
CSG. IN HOLE	9:00pm		Bbls CMT CIRC TO SURFACE <u>no Dye to surface</u>		
BEGIN CIRC	9:30pm	10:30pm	RECIPROCATED PIPE FOR <u>20 mins.</u> THRU <u>6' FT</u> STROKE		
BEGIN PUMP CMT	10:45pm	11:20pm	DID BACK PRES. VALVE HOLD ? <u>Yes</u>		
BEGIN DSPL. CMT	11:45pm		BUMPED PLUG TO <u>2075</u> PSI		
PLUG DOWN	<b>12:10am</b>				

CEMENT USED		CEMENT COMPANY- <b>BJ</b>			
STAGE	# SX	CEMENT TYPE & ADDITIVES			
1	400	Premlite II W/ .5%SM+ 10%gel+ 3#/sk BA90+ 2#/sk/kolseal+ 3% KCL+ 1/4#/sk C.F.+05#/sk staticfree			
		mixed @ 11.0 ppg W/3.435 cf/sk yield			
2	525	50/50 poz W/ 3% KCL, 1/4#/sk C.F., 2% gel, .3% SMS, .1R3 .05#/sk staticfree mixed @ 14.4 ppg W/ 1.24			
		cf/sk yield	SHOW MAKE & SPACING		
Centerlizer's					
One on middle of frist jt, one on collar of second & third jts, then every third collar for a total of 20					

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-76241**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**GREATER BOUNDARY**

8. Well Name and No.  
**GREATER BOUNDARY 13-27-8-17**

9. API Well No.  
**43-013-32244**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTA**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**518 FWL 794 FSL SW/SW Section 27, T08S R17E**

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

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

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

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

Status Report for time period 8/27/01 through 9/2/01.

Subject well had completion procedures initiated in the Green River formation on 8/17/01. A total of five Green River intervals were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested for cleanup. Production equipment was placed in well. Well began producing on rod pump on 8/31/01.

**RECEIVED**

SEP 05 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed *Gary Dietz* Title Completion Foreman Date 9/1/01  
Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**UTU-76241**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**GREATER BOUNDARY**

8. Well Name and No.

**GREATER BOUNDARY 13-27-8-17**

9. API Well No.

**43-013-32244**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**518 FWL 794 FSL                      SW/SW Section 27, T08S R17E**

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

**TYPE OF SUBMISSION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

**TYPE OF ACTION**

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Status Report**

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Status Report for time period 8/20/01 through 8/26/01.

Subject well had completion procedures initiated in the Green River formation on 8/17/01. A total of five Green River intervals were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Presently in the process of removing bridge plugs from wellbore (service rig down for repairs).

RECEIVED

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

Signed

*Gary Dietz*  
Gary Dietz

Title

**Completion Foreman**

Date

**8/27/01**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**UTU-76241**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**GREATER BOUNDARY**

8. Well Name and No.

**GREATER BOUNDARY 13-27-8-17**

9. API Well No.

**43-013-32244**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**518 FWL 794 FSL      SW/SW Section 27, T08S R17E**

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

**TYPE OF SUBMISSION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

**TYPE OF ACTION**

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Status Report**

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

Status Report for time period 8/13/01 through 8/19/01.

Subject well had completion procedures initiated in the Green River formation on 8/17/01. The first of five Green River intervals has been perforated and awaits fracture treatment next week.

**RECEIVED**

AUG 23 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed

*Gary Dietz*  
Gary Dietz

Title

**Completion Foreman**

Date

**8/19/01**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WORK

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

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

At Surface 794' FSL & 518' FWL SWSW Sec. 27, T8S, R17E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32244 DATE ISSUED 4/20/01

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPURRED 7/20/01

16. DATE T.D. REACHED 7/28/01

17. DATE COMPL. (Ready to prod.) 8/31/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5085' GR

19. ELEV. CASINGHEAD 5095' KB

20. TOTAL DEPTH, MD & TVD

6289' KB

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

6244' KB

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

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

Green River 4905'-6176'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

8-13-01  
DIGI/SPEC/DL/GR/Cal - 8-14-01

27. WAS WELL CORED

No

28. 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#	297.37'	12-1/4"	To surface with 145 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6285.36	7-7/8"	350 sx Premite II and 550 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 @	TA @
						6149' KB	6048.37' KB

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	AMOUNT AND KIND OF MATERIAL USED
(CP sands) 6172-76', 6106-10', 6072-76', 5890-69', 5834-38', 5779-88', 5752-54'	.038	132	5752'-6176'		Frac w/ 128,440# 20/40 sand in 776 bbl. frac fluid.
(Lower LODC) 5637-42', 5609-32'	.038	112	5609'-5642'		Frac w/ 128,440# 20/40 sand in 901 bbl. frac fluid.
(Upper LODC) 5555-59', 5506-38', 5487-93', 5460-76'	.038	232	5460'-5559'		Frac w/ 248,100# 20/40 sand in 1599 bbl. frac fluid.
(A sands) 5442-49', 5434-39', 5416-28', 5399-5405', 5370-80'	.038	156	5370'-5449'		Frac w/ 176,520# 20/40 sand in 1153 bbl. frac fluid.
(D sands) 4920-26', 4905-10'	.038	44	4905'-4926'		Frac w/ 38,520# 20/40 sand in 364 bbl. frac fluid.

33.\* PRODUCTION

DATE FIRST PRODUCTION 8/31/01	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump				WELL STATUS (Producing or shut-in) PRODUCING		
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.S. 143.8	GAS--MCF. 67.8	WATER--BBL. 28.4	GAS-OIL RATIO 471
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Kevin S. Waller TITLE Manager of Development Operations DATE 9/14/01

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

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SEP 17 2001

BDH

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			
			GBU #13-27-8-17	Garden Gulch Mkr	3951'	
				Garden Gulch 2	4222'	
				Point 3 Mkr	4488'	
				X Mkr	4715'	
				Y-Mkr	4750'	
				Douglas Creek Mkr	4880'	
				BiCarbonate Mkr	5122'	
				B Limestone Mkr	5272'	
				Castle Peak	5730'	
				Basal Carbonate		
				Total Depth (LOGGERS)	6296'	

**RECEIVED**  
 SEP 17 2001  
 DIVISION OF  
 OIL, GAS AND MINING



September 14, 2001

State of Utah, Division of Oil, Gas and Mining  
Attn: Ms. Carol Daneils  
P.O. Box 145801  
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

**Greater Boundary Unit #13-27-8-17**  
Greater Boundary Unit #14-27-8-17  
Duchesne County, UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1449

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

cc: Bureau of Land Management  
Vernal District Office, Division of Minerals  
Attn: Edwin I. Forsman  
170 South 500 East  
Vernal, Utah 84078

Well File – Denver  
Well File – Roosevelt  
Patsy Barreau/Denver  
Bob Jewett/Denver

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SEP 17 2001

**DIVISION OF  
OIL, GAS AND MINING**



# 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 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

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

**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

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

**9/1/2004**

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

**CA No.**

**Unit:**

**GREATER BOUNDARY (GR)**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
GBU 3-27-8-17	27	080S	170E	4301332224	12391	Federal	WI	A
GBU 5-27-8-17	27	080S	170E	4301332225	12391	Federal	OW	P
GBU 12-27-8-17	27	080S	170E	4301332226	12391	Federal	OW	P
GBU 1-27-8-17	27	080S	170E	4301332228	12391	Federal	OW	P
GBU 2-27-8-17	27	080S	170E	4301332229	12391	Federal	OW	P
GBU 4-27-8-17	27	080S	170E	4301332230	12391	Federal	OW	P
GBU 6-27-8-17	27	080S	170E	4301332231	12391	Federal	OW	P
GBU 7-27-8-17	27	080S	170E	4301332232	12391	Federal	OW	P
GBU 8-27-8-17	27	080S	170E	4301332233	12391	Federal	OW	P
GBU 9-27-8-17	27	080S	170E	4301332234	12391	Federal	OW	P
GBU 10-27-8-17	27	080S	170E	4301332235	12391	Federal	OW	P
GBU 11-27-8-17	27	080S	170E	4301332243	12391	Federal	OW	P
GBU 13-27-8-17	27	080S	170E	4301332244	12391	Federal	OW	P
GBU 14-27-8-17	27	080S	170E	4301332245	12391	Federal	OW	P
TAR SANDS FED 9-28-8-17	28	080S	170E	4301332067	12391	Federal	WI	A
TAR SANDS FED 8-28-8-17	28	080S	170E	4301332068	12391	Federal	OW	P
TAR SANDS FED 7-28-8-17	28	080S	170E	4301332069	12391	Federal	WI	A
TAR SANDS FED 15-28-8-17	28	080S	170E	4301332109	12391	Federal	WI	A
TAR SANDS FED 16-28-8-17	28	080S	170E	4301332111	12391	Federal	OW	P
GREATER BOUNDARY 11-28-8-17	28	080S	170E	4301332134	12391	Federal	WI	A

**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 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:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. 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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU76241

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
GREATER BOUNDARY II

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
GREATER BOUNDARY 13-27-8-17

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332244

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

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 794 FSL 518 FWL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SW/SW, 27, T8S, R17E

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  06/10/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Injection Conversion
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well was converted from a producing to a injection well on 5-25-05. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4834' On 6-3-05 Dan Jackson with the EPA was contacted concerning teh initial MIT on the above listed well. Permission was given at that time to perform the test on 6-9-05. On 6-9-05 the csg was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The Tbg pressure was 350 psig during the test. There was not an EPA representative available to witness the test. EPA # UT20702-06522 API #43-013-32244.

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

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 06/13/2005

**RECEIVED**

(This space for State use only)

**JUN 15 2005**

DIV. OF OIL, GAS & MINING



# Greater Boundary #13-27-8-17

Spud Date: 7/20/2001  
Put on Production: 8/31/2001

GL: 5085' KB: 5095'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (297.37')  
DEPTH LANDED: 306.37'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 145 sxs Class "G" cmt, est 1 bbl cmt to surf

**PRODUCTION CASING**

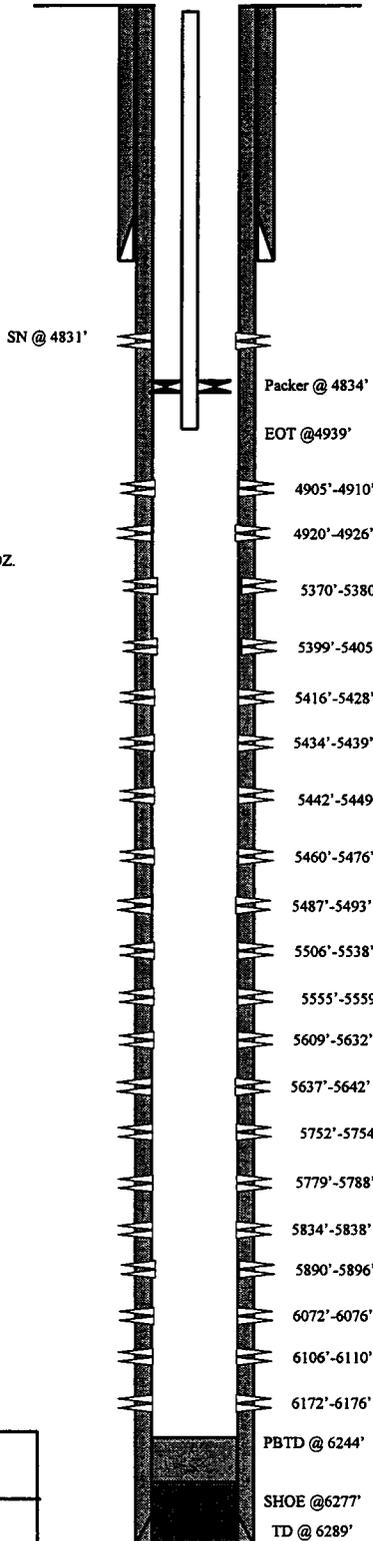
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 148 jts. (6289.76')  
DEPTH LANDED: 6285.36'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 350 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.  
CEMENT TOP AT: ? per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 151 jts (4820.53')  
TUBING PACKER: 4835'  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4831' KB  
TOTAL STRING LENGTH: EOT @ 4939'

Initial Production: 143.8 BOPD,  
67.8 MCFD, 28.4 BWPD

Injection  
Wellbore Diagram



**FRAC JOB**

8/17/01	5752'-6176'	<b>Frac CP sand as follows:</b> 126,440# 20/40 sand in 776 bbls Viking I-25 fluid. Treated @ avg press of 1550 psi w/avg rate of 35.9 BPM. ISIP 1800 psi. Flowed for 6 hrs then died.
8/21/01	5609'-5642'	<b>Frac LowerLODC sand as follows:</b> 128,440# 20/40 sand in 901 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 30.3 BPM. ISIP 2675 psi. Flowed for 5 hrs then died.
8/22/01	5460'-5559'	<b>Frac UpperLODC sands as follows:</b> 248,100# 20/40 sand in 1599 bbls Viking I-25 fluid. Treated @ avg press of 1600 psi w/avg rate of 36.6 BPM. ISIP 1850 psi. Flowed for 12 hrs then died.
8/23/01	5370'-5449'	<b>Frac A sands as follows:</b> 176,520# 20/40 sand in 1153 bbls Viking I-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 31.7 BPM. ISIP 2230 psi. Flowed for 11 hrs then died.
8/24/01	4905'-4926'	<b>Frac D sands as follows:</b> 38,520# 20/40 sand in 364 bbls Viking I-25 fluid. Treated @ avg press of 1800 psi w/avg rate of 31.8 BPM. ISIP 2450 psi. Flowed for 4 hrs then died.
6-9-05		Converted to injection with no new perfs or fracs.

**PERFORATION RECORD**

Date	Depth Range	Perforations	Holes
8/17/01	6172'-6176'	4 JSPF	16 holes
7/17/01	6106'-6110'	4 JSPF	16 holes
7/17/01	6072'-6076'	4 JSPF	16 holes
7/17/01	5890'-5896'	4 JSPF	24 holes
7/17/01	5834'-5838'	4 JSPF	16 holes
7/17/01	5779'-5788'	4 JSPF	36 holes
7/17/01	5752'-5754'	4 JSPF	08 holes
7/21/01	5637'-5642'	4 JSPF	20 holes
7/21/01	5609'-5632'	4 JSPF	92 holes
7/22/01	5555'-5559'	4 JSPF	16 holes
7/22/01	5506'-5538'	4 JSPF	128 holes
7/22/01	5487'-5493'	4 JSPF	24 holes
7/22/01	5460'-5476'	4 JSPF	64 holes
7/23/01	5442'-5449'	4 JSPF	28 holes
7/23/01	5434'-5439'	4 JSPF	20 holes
7/23/01	5416'-5428'	4 JSPF	44 holes
7/23/01	5399'-5405'	4 JSPF	24 holes
7/23/01	5370'-5380'	4 JSPF	40 holes
7/24/01	4920'-4926'	4 JSPF	24 holes
7/24/01	4905'-4910'	4 JSPF	20 holes

**NEWFIELD**

---

Greater Boundary #13-27-8-17  
794' FSL & 518' FWL  
SW/SW Section 27-T8S-R17E  
Duchesne Co, Utah  
API #43-013-32244; Lease #UTU-76241

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 06/09/05  
 Test conducted by: Dale Giles  
 Others present: \_\_\_\_\_

Well Name: <u>Greater Boundary 13-27-8-17</u>		Type: ER SWD	Status: AC TA UC
Field: <u>Greater Boundary II Unit</u>			
Location: _____		Sec: <u>27 T 8 N 16 R 17 E 1 W</u>	County: <u>Duchesne</u> State: <u>Ut</u>
Operator: <u>Newfield Production Co.</u>			
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: _____ PSIG	

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1		Test #2		Test #3	
<b>TUBING</b>	<b>PRESSURE</b>					
Initial Pressure	<u>350</u>	psig		psig		psig
End of test pressure	<u>350</u>	psig		psig		psig
<b>CASING / TUBING</b>	<b>ANNULUS</b>		<b>PRESSURE</b>			
0 minutes	<u>1520</u>	psig		psig		psig
5 minutes	<u>1520</u>	psig		psig		psig
10 minutes	<u>1520</u>	psig		psig		psig
15 minutes	<u>1520</u>	psig		psig		psig
20 minutes	<u>1520</u>	psig		psig		psig
25 minutes	<u>1520</u>	psig		psig		psig
30 minutes	<u>1520</u>	psig		psig		psig
_____ minutes		psig		psig		psig
_____ minutes		psig		psig		psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

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

### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JUL 18 2005  
OIL, GAS & MINING

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 Injection well

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)  
794 FSL 518 FWL  
SW/SW Section 27 T8S R17E

5. Lease Serial No.

UTU76241

6. If Indian, Allottee or Tribe Name.

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

GREATER BOUNDARY II

8. Well Name and No.

GREATER BOUNDARY 13-27-8-17

9. API Well No.

4301332244

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	Change Status, Put Well
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on Injection

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.)

The above referenced well was put on injection at 10:30 a.m. on 7/11/05.

**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

*Mandie Crozier*

Date

07/15/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Title

Date

Office

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

(Instructions on reverse)

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

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU76241
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GREATER BOUNDARY II
8. WELL NAME and NUMBER: GREATER BOUNDARY 13-27-8-17
9. API NUMBER: 4301332244
10. FIELD AND POOL, OR WILDCAT: Monument Butte

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well	2. NAME OF OPERATOR: Newfield Production Company
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 794 FSL 518 FWL	COUNTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW, 27, T8S, R17E	STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  12/16/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

A step rate test was conducted on the subject well on December 15, 2005. Results from the test indicate that the fracture gradient is .716 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1380 psi.

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

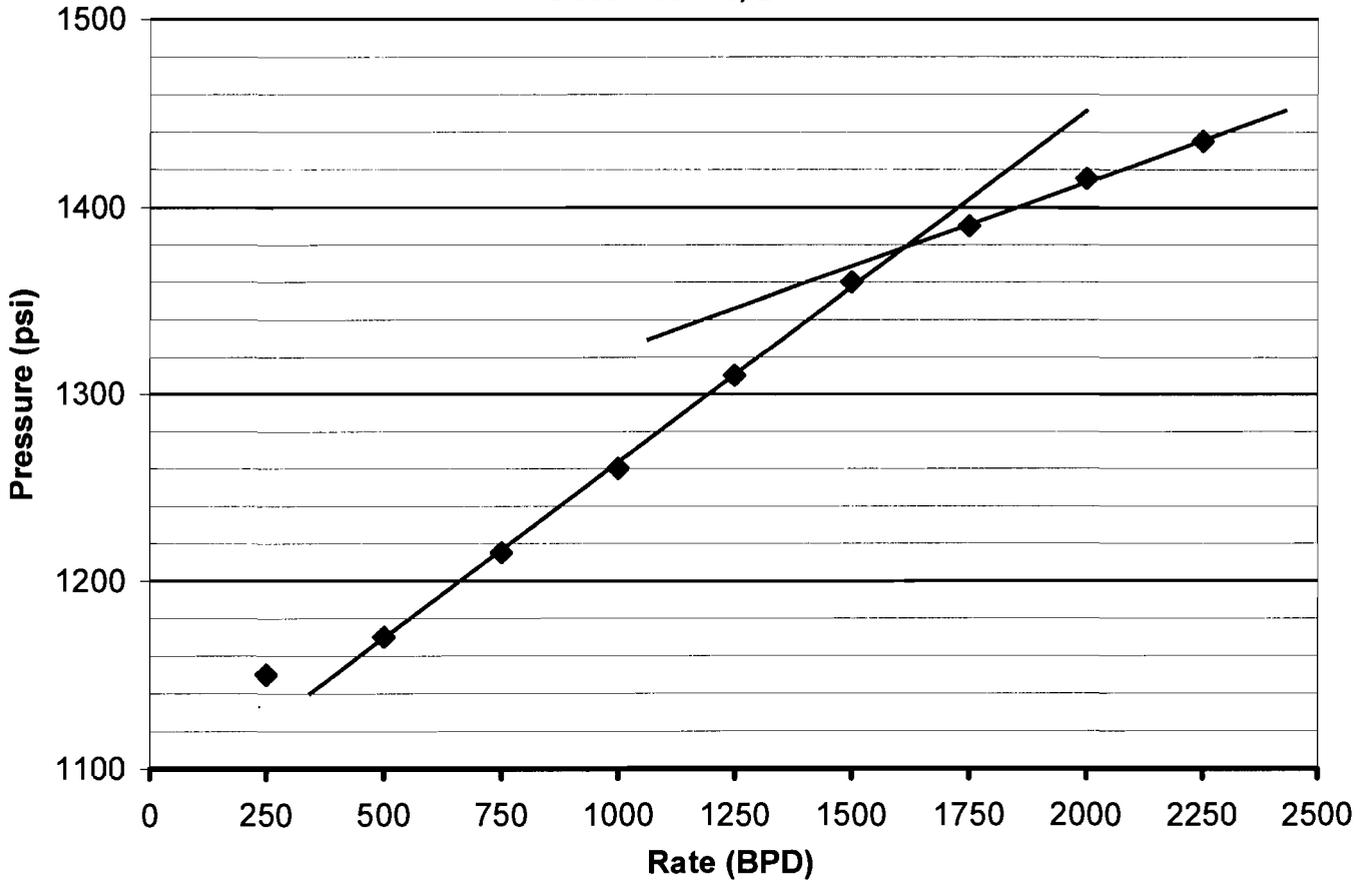
NAME (PLEASE PRINT) <u>Cheyenne Batemen</u>	TITLE <u>Well Analyst Foreman</u>
SIGNATURE 	DATE <u>12/16/2005</u>

(This space for State use only)

**RECEIVED**  
**DEC 20 2005**

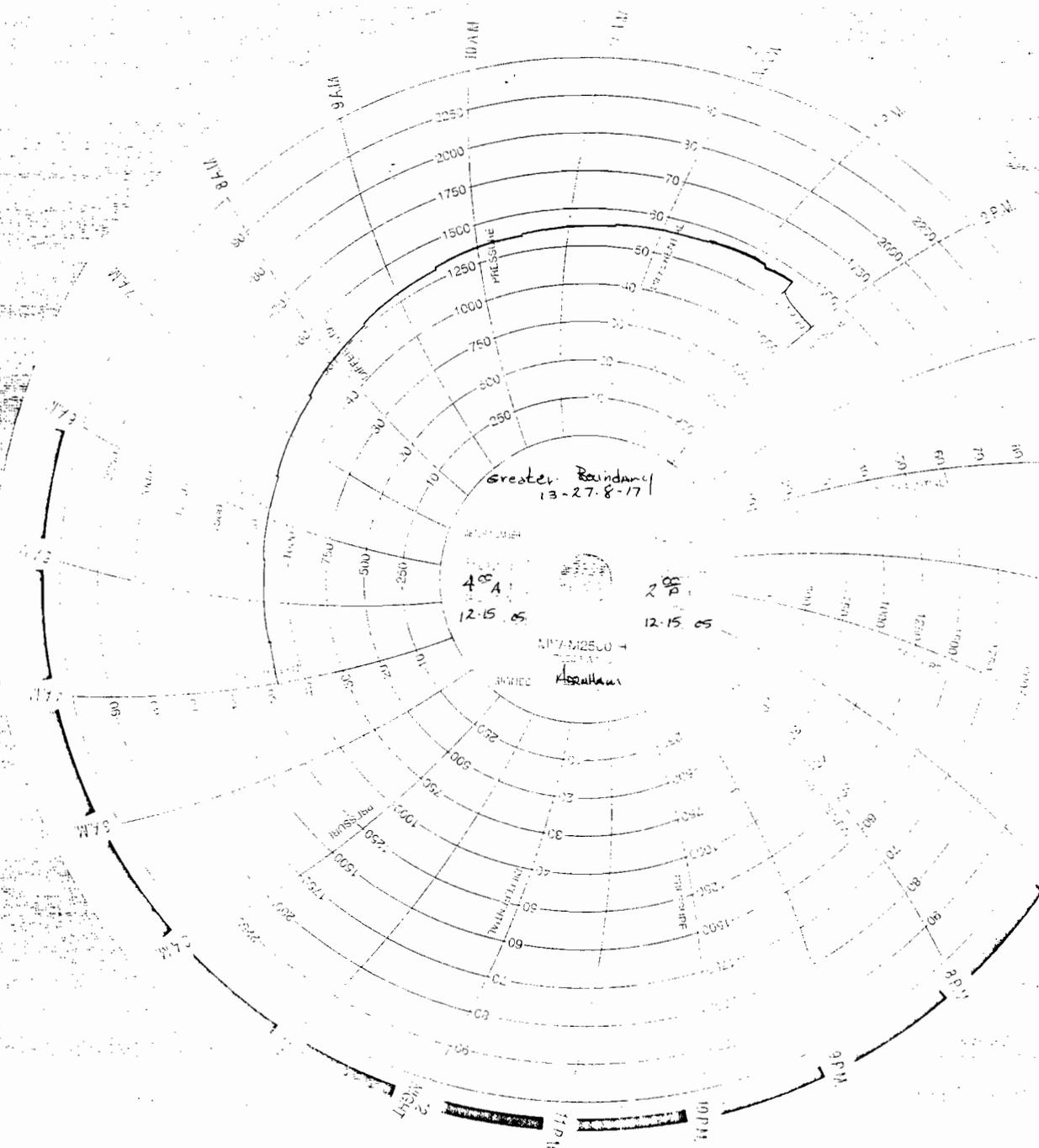
DIV. OF OIL, GAS & MINING

**Greater Boundary 13-27-8-17**  
**Greater Boundary II Unit**  
**Step Rate Test**  
**December 15, 2005**



**Start Pressure:** 1150 psi  
**Instantaneous Shut In Pressure (ISIP):** 1390 psi  
**Top Perforation:** 4905 feet  
**Fracture pressure (Pfp):** 1380 psi  
**FG:** 0.716 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	250	1150
2	500	1170
3	750	1215
4	1000	1260
5	1250	1310
6	1500	1360
7	1750	1390
8	2000	1415
9	2250	1435

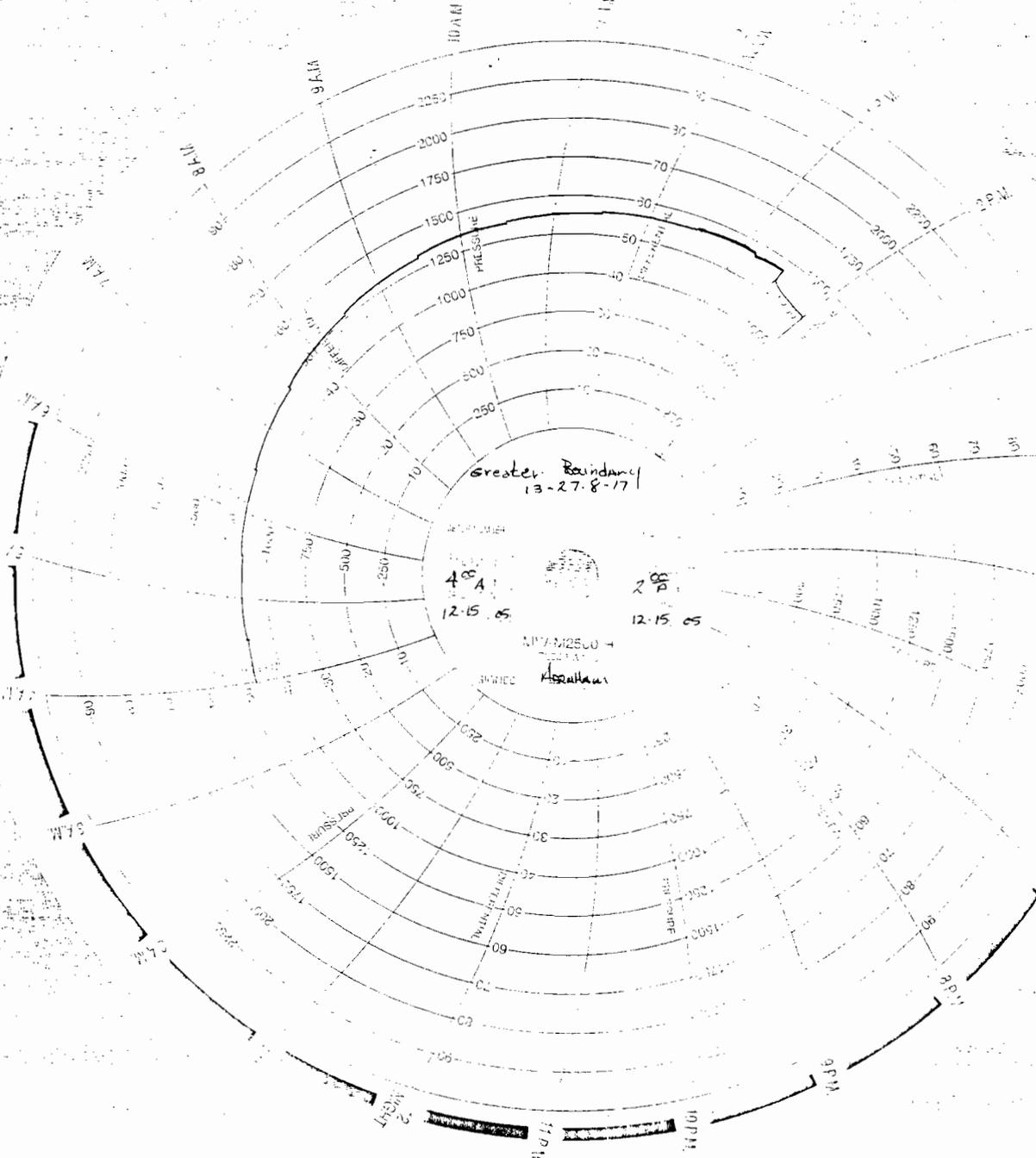


Greater Boundary  
13-27-8-17

4 A  
12-15-05

2 B  
12-15-05

APR 1905  
M. S. HALLAM





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18<sup>TH</sup> STREET - SUITE 200

DENVER, CO 80202-2466

<http://www.epa.gov/region08>

FEB 3 2006

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. Mike Guinn  
Vice President - Operations  
Newfield Production Company  
Route 3 - Box 3630  
Myton, UT 84052

RECEIVED  
Feb 3 2006  
FOR RECORDING

43.013.32244

RE: AUTHORIZATION TO CONTINUE INJECTION  
Greater Boundary No. 13-27-8-17  
EPA Well Permit ID: UT20702-06522  
Duchesne County, Utah

Dear Mr. Guinn:

Thank you for submitting to the Region 8 Ground Water Program office of the Environmental Protection Agency (EPA) the results from the December 30, 2005 Radioactive Tracer Survey (RTS) used to demonstrate Part II (External) Mechanical Integrity (MI) in the Greater Boundary No. 13-27-8-17 Class II injection well. The result of the RTS was reviewed and approved on January 10, 2006, and the EPA has determined that the test adequately demonstrated Part II MI; that injected fluids will remain in the authorized injection interval at or below the Maximum Authorized Injection Pressure (MAIP) of 1380 psig.

The EPA hereby authorizes continued injection into the Greater Boundary No. 13-27-8-17 under the terms and conditions of EPA Well Permit No. UT20702-06522 at an MAIP of 1380 psig.

You may apply for a higher maximum allowable injection pressure at a later date. Your application should be accompanied by the interpreted results from a Step-Rate test (SRT) that measures the formation fracture pressure and the fracture gradient at this location. A current copy of EPA Guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in approval of a higher maximum allowable injection pressure, a new Part II (External) Mechanical Integrity demonstration must be run to show that the injected fluids will remain in the authorized injection interval at the higher pressure. Please note, that to use a pressure greater than the MAIP of 1380 psig during a Step-Rate Test and Radioactive Tracer Survey, you must first receive prior written authorization from the Director.

RECEIVED

FEB 08 2006

DIV. OF OIL, GAS & MINING



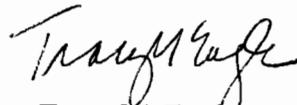
Printed on Recycled Paper

As of this approval, responsibility for Permit compliance and enforcement is transferred to the Region VIII UIC Technical Enforcement Program office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:

Mr. Nathan Wisner  
Technical Enforcement Program - UIC  
U.S. EPA Region VIII: Mail Code 8ENF-UFO  
999 - 18<sup>th</sup> Street - Suite 200  
Denver, CO 80202-2466.

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit. If you have any questions regarding this approval, please call Dan Jackson, of my staff, at (800) 227-8917 (X6155). For questions regarding notification, testing, monitoring, reporting or other Permit requirements, Nathan Wisner of the UIC Technical Enforcement Program may be reached by calling (800) 227-8917 (X6211).

Sincerely,



Tracy M. Eagle  
Director  
Ground Water Program

cc: Maxine Natchees  
Acting Chairperson  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Lynn Becker  
Director  
Energy & Minerals Department  
Ute Indian Tribe

S. Elaine Willie  
Environmental Director  
Ute Indian Tribe

Chester Mills  
Superintendent  
Bureau of Indian Affairs  
Uintah & Ouray Indian Agency

David Gerbig  
Operations Engineer  
Newfield Production Company  
Denver, CO

Gil Hunt  
Technical Services Manager  
State of Utah Natural Resources  
Division of Oil, Gas, and Mining

Matt Baker  
Sr. Petroleum Engineer  
Bureau of Land Management  
Vernal District

Nathan Wiser  
8ENF-UFO



April 23, 2010

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1310  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: 5 Year MIT  
Greater Boundary II 13-27-8-17  
API #43-013-32244

Dear Mr. Brad Hill:

A 5-year MIT was conducted on the subject well. Attached are the sundry, tabular sheet and a copy of the chart. If you have any questions please give me a call at 435-646-4874.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lucy Chavez-Naupoto".

Lucy Chavez-Naupoto  
Administrative Assistant

RECEIVED

APR 27 2010

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-76241

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: GMBU
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721	8. WELL NAME and NUMBER: GREATER BOUNDARY 13-27-8-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 794 FSL 518 FWL  OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 27, T8S, R17E		9. API NUMBER: 4301332244  10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT  COUNTY: DUCHESNE  STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 04/22/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 04/14/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 04/22/2010 the casing was pressured up to 1725 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1305 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20702-06522 API# 43-013-32244

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE  DATE 04/23/2010

(This space for State use only)

**RECEIVED**

**APR 27 2010**

DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 04 122 12010  
 Test conducted by: Lynn Manson  
 Others present: \_\_\_\_\_

Well Name: <u>Greater Boundary #13-27-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/SW</u> Sec: <u>27 T 8 N 15 R 17 E</u> County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>New Field</u>		
Last MIT: <u>06 109 12005</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

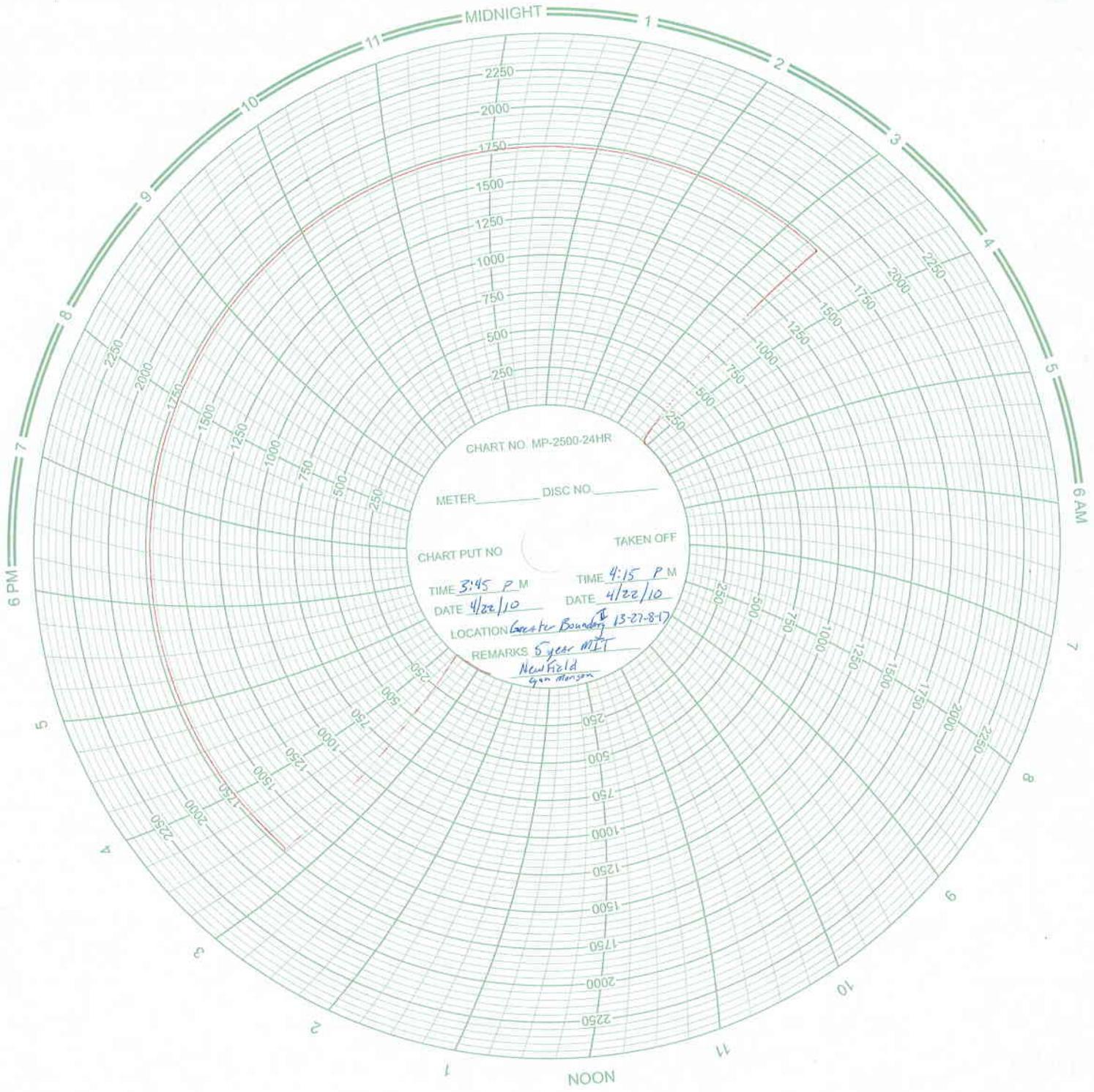
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1305</u> psig	psig	psig
End of test pressure	<u>1305</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1725</u> psig	psig	psig
5 minutes	<u>1725</u> psig	psig	psig
10 minutes	<u>1725</u> psig	psig	psig
15 minutes	<u>1725</u> psig	psig	psig
20 minutes	<u>1725</u> psig	psig	psig
25 minutes	<u>1725</u> psig	psig	psig
30 minutes	<u>1725</u> psig	psig	psig
_____ minutes	_____ psig	psig	psig
_____ minutes	_____ psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

## MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
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.	
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-76241	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)	<b>8. WELL NAME and NUMBER:</b> GBU 13-27-8-17
<b>1. TYPE OF WELL</b> Water Injection Well	<b>9. API NUMBER:</b> 43013322440000
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0794 FSL 0518 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 27 Township: 08.0S Range: 17.0E Meridian: S	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> 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: <b>3/18/2015</b>	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>

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

5 YR MIT performed on the above listed well. On 03/18/2015 the casing was pressured up to 1168 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1390 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06522

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 24, 2015

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/23/2015	

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 3/18/2015  
 Test conducted by: Shannon Hazenby  
 Others present: \_\_\_\_\_

Well Name: <u>Greater Boundary 13-27-8-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Greater Monument Butte</u>		
Location: <u>SW/4Sec: 27 T85 N1S R17 E/W</u> County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Shannon Hazenby</u>		
Last MIT: <u>1/1</u>	Maximum Allowable Pressure: <u>1425</u>	<b>PSIG</b>

Is this a regularly scheduled test?     Yes    [ ] No  
 Initial test for permit?                [ ] Yes    [ ] No  
 Test after well rework?                [ ] Yes    [ ] No  
 Well injecting during test?             Yes    [ ] No    If Yes, rate: 160 bpd

Pre-test casing/tubing annulus pressure: 0/1390 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	1390 psig	psig	psig
End of test pressure	1390 psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	1167 psig	psig	psig
5 minutes	1168 psig	psig	psig
10 minutes	1168 psig	psig	psig
15 minutes	1168 psig	psig	psig
20 minutes	1168 psig	psig	psig
25 minutes	1168 psig	psig	psig
30 minutes	1168 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	[ ] Pass    [ ] Fail	[ ] Pass    [ ] Fail	[ ] Pass    [ ] Fail

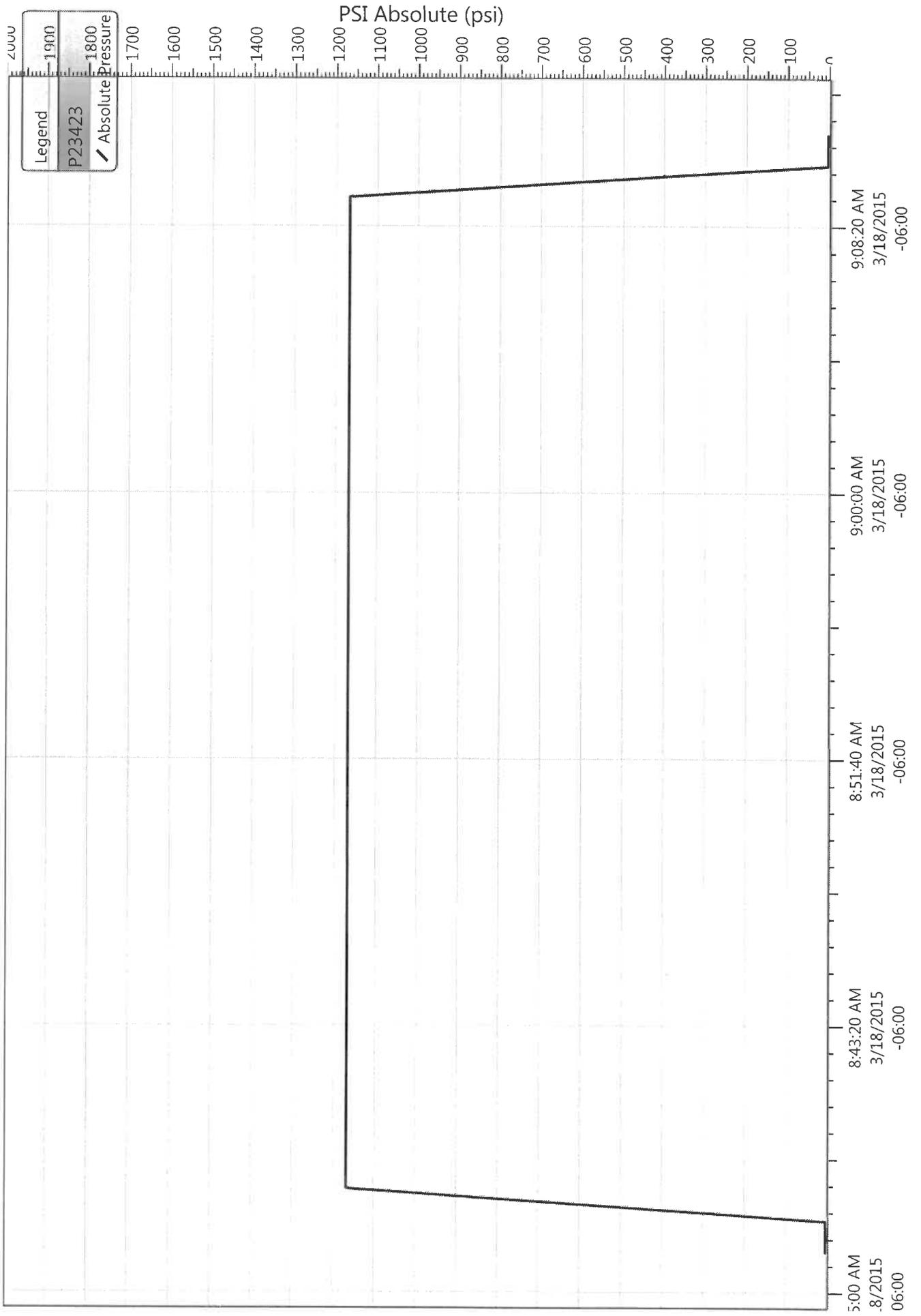
Does the annulus pressure build back up after the test?    [ ] Yes    [ ] No

### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_

13 27 8 17 5yr MIT  
3/18/2015 8:35:32 AM



Spud Date: 7/20/2001  
 Put on Production: 8/31/2001  
 Put on Injection: 6-9-05  
 GL: 5085' KB: 5095'

# Greater Boundary 13-27-8-17

Initial Production: 143.8 BOPD,  
 67.8 MCFD, 28.4 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (297.37')  
 DEPTH LANDED: 306.37'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt. est 1 bbl cmt to surf

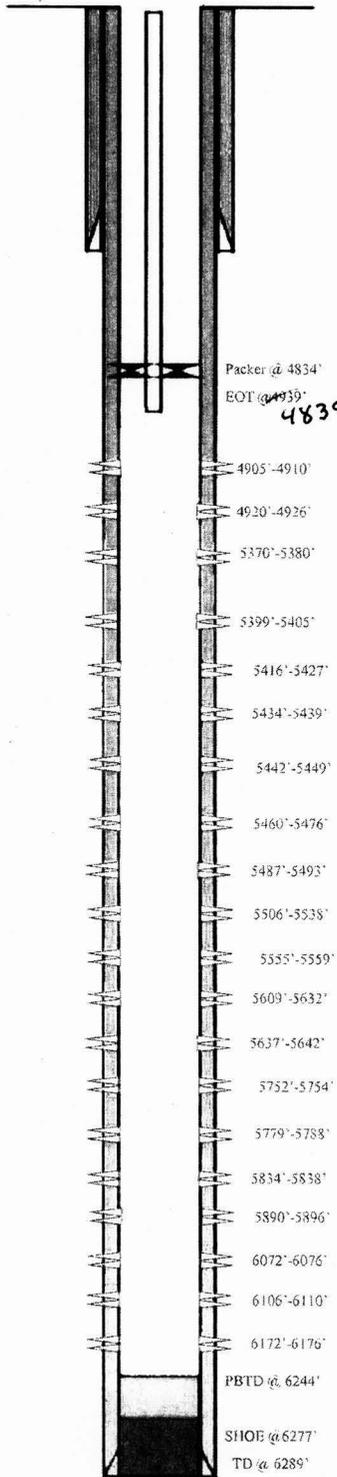
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148 jts (6289.76')  
 DEPTH LANDED: 6285.36'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 350 sk Prem. Lite II mixed & 550 sxs 50-50 POZ.  
 CEMENT TOP AT: ? per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 151 jts (4820.53')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4831' KB  
 TUBING PACKER: 4835'  
 TOTAL STRING LENGTH: EOT @ 4939'

Injection  
 Wellbore Diagram



## FRAC JOB

8/17/01	5752'-6176'	<b>Frac CP sand as follows:</b> 126.440# 20/40 sand in 776 bbls Viking I-25 fluid. Treated @ avg press of 1550 psi w/avg rate of 35.9 BPM. ISIP 1800 psi. Flowed for 6 hrs then died.
8/21/01	5609'-5642'	<b>Frac Lower LODC sand as follows:</b> 128.440# 20/40 sand in 901 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 30.3 BPM. ISIP 2675 psi. Flowed for 5 hrs then died.
8/22/01	5460'-5559'	<b>Frac Upper LODC sands as follows:</b> 248.100# 20/40 sand in 1599 bbls Viking I-25 fluid. Treated @ avg press of 1600 psi w/avg rate of 36.6 BPM. ISIP 1850 psi. Flowed for 12 hrs then died.
8/23/01	5370'-5449'	<b>Frac A sands as follows:</b> 176.520# 20/40 sand in 1153 bbls Viking I-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 31.7 BPM. ISIP 2230 psi. Flowed for 11 hrs then died.
8/24/01	4905'-4926'	<b>Frac D sands as follows:</b> 38.520# 20/40 sand in 364 bbls Viking I-25 fluid. Treated @ avg press of 1800 psi w/avg rate of 31.8 BPM. ISIP 2450 psi. Flowed for 4 hrs then died.
6-9-05		Converted to injection with no new perfs or fracs.
04/22/10		<b>5 YR MIT</b>

## PERFORATION RECORD

8/17/01	6172'-6176'	4 JSPF	16 holes
7/17/01	6106'-6110'	4 JSPF	16 holes
7/17/01	6072'-6076'	4 JSPF	16 holes
7/17/01	5890'-5896'	4 JSPF	24 holes
7/17/01	5834'-5838'	4 JSPF	16 holes
7/17/01	5779'-5788'	4 JSPF	36 holes
7/17/01	5752'-5754'	4 JSPF	08 holes
7/21/01	5637'-5642'	4 JSPF	20 holes
7/21/01	5609'-5632'	4 JSPF	92 holes
7/22/01	5555'-5559'	4 JSPF	16 holes
7/22/01	5506'-5538'	4 JSPF	128 holes
7/22/01	5487'-5493'	4 JSPF	24 holes
7/22/01	5460'-5476'	4 JSPF	64 holes
7/23/01	5442'-5449'	4 JSPF	28 holes
7/23/01	5434'-5439'	4 JSPF	20 holes
7/23/01	5416'-5428'	4 JSPF	44 holes
7/23/01	5399'-5405'	4 JSPF	24 holes
7/23/01	5370'-5380'	4 JSPF	40 holes
7/24/01	4920'-4926'	4 JSPF	24 holes
7/24/01	4905'-4910'	4 JSPF	20 holes

**NEWFIELD**

**Greater Boundary 13-27-8-17**  
 794' FSL & 518' FWL  
 SW/SW Section 27-T8S-R17E  
 Duchesne Co, Utah  
 API #43-013-32244; Lease #UTU-76241