

RECEIVED

5. Lease Designation and Serial Number:  
ML-21839

FEB 15 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. If Indian, Allottee or Tribe Name:

1A. Type of Work: DRILL  DEEPEN

7. Unit Agreement Name:

B. Type of Well: OIL  GAS  OTHER: SINGLE ZONE  MULTIPLE ZONE

8. Farm or Lease Name:

Monument Butte State

2. Name of Operator:  
Lomax Exploration Company

9. Well Number:

#16-2

3. Address and Telephone Number:  
P.O. Box 1446 Roosevelt, Utah 84066 (801) 722-5103

10. Field and Pool, or Wildcat:

4. Location of Well (Footages)  
At Surface: 740' FSL 664' FEL  
At Proposed Producing Zone:

11. Qtr/Qtr, Section, Township, Range, Meridian:

SE/SE Sec. 2, T9S, R16E

14. Distance in miles and direction from nearest town or post office:  
15 Miles NW of Myton, Utah

12. County:

Duchesne

13. State: UTAH

15. Distance to nearest property or lease line (feet): 664'

16. Number of acres in lease: 640.72

17. Number of acres assigned to this well: 40

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 2560'

19. Proposed Depth: 6500'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 5508.1'

22. Approximate date work will start:

First Quarter 1995

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	240 sx Class G + 2% CaCl
7 7/8	5 1/2	15.5#	TD	530 sx Hilift followed by
				450 sx Class G w/ 2% CaCl

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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. Name & Signature: Brad Mecham *Brad Mecham* Title: Operations Manager Date: 2/7/95

(This space for State use only)

API Number Assigned: 43-013-31510

Approved:

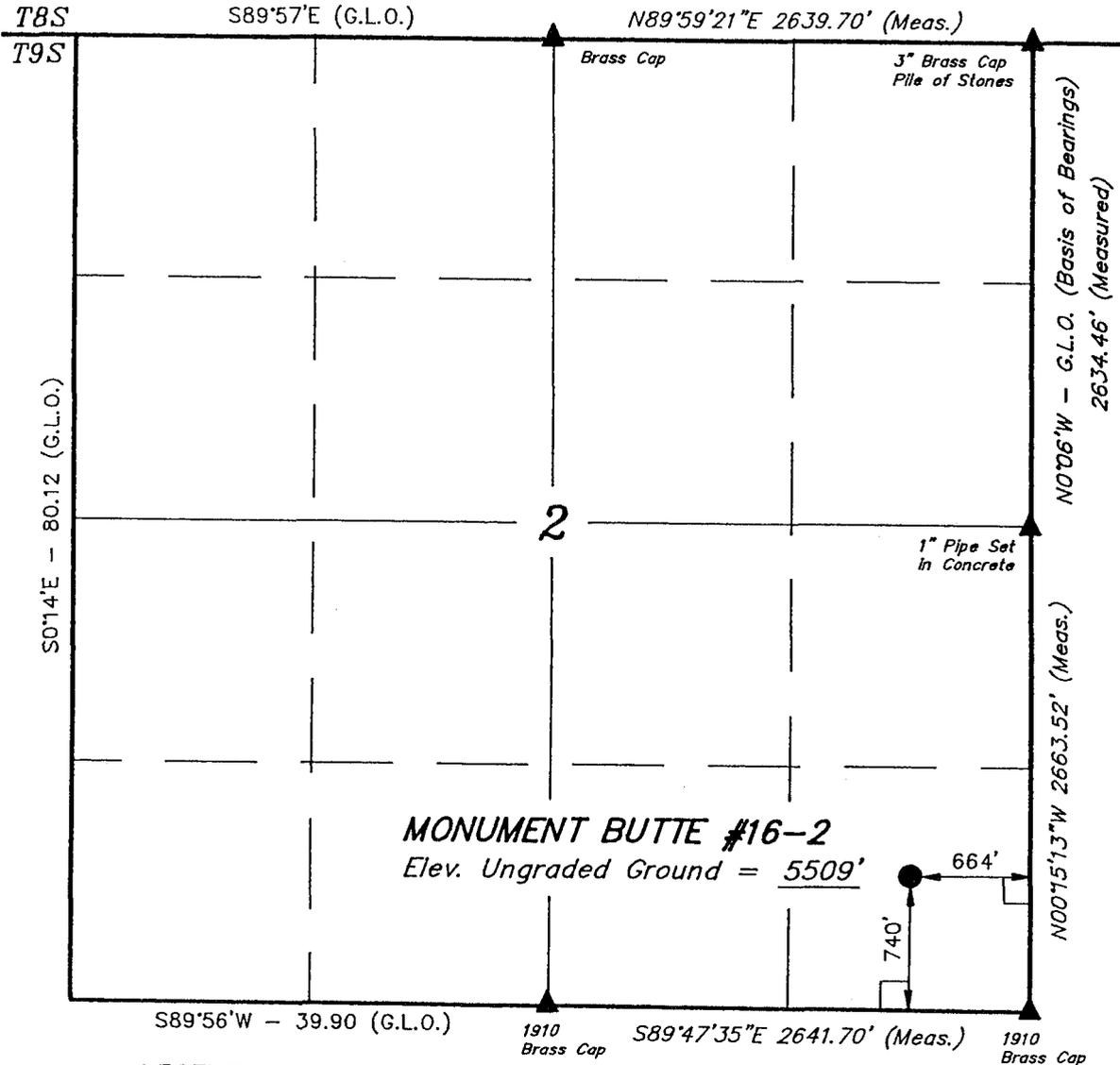
*JM Matthews*

Date: 3/7/95

LOMAX EXPLORATION CO.

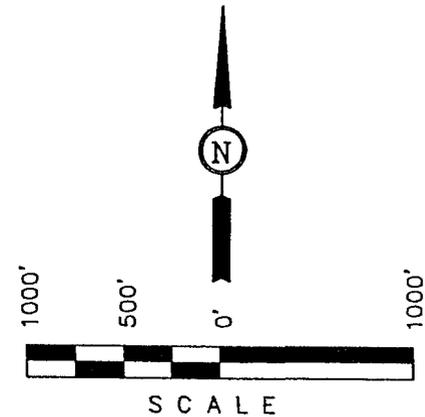
T9S, R16E, S.L.B.&M.

Well location, MONUMENT BUTTE #16-2, located as shown in the SE 1/4 SE 1/4 of Section 2, T9S, R16E, S.L.B.&M. Duchesne County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 2, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5482 FEET.



CERTIFICATE

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.

*Robert L. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 2-2-95	DATE DRAWN: 2-6-95
PARTY J.T.K. J.F. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE LOMAX EXPLORATION CO.	

**MONUMENT BUTTE STATE #16-2  
SE/SE SEC. 2, T9S, R16E  
DUCHESNE COUNTY, UTAH  
LEASE #ML-21839**

**HAZARDOUS MATERIAL DECLARATION**

LOMAX EXPLORATION COMPANY guarantees that during the drilling & completion of the above referenced well, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986.

LOMAX EXPLORATION COMPANY guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

JOHNSON WATER DISTRICT  
R.R. 3 BOX 3188  
ROOSEVELT, UT 84066  
TELEPHONE (801) 722-2620

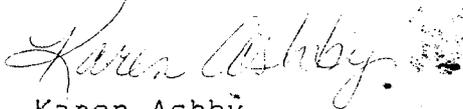
February 3, 1995

TO WHOM IT MAY CONCERN:

Lomax Exploration Company has purchased a 3 inch water connection with Johnson Water District to supply Monument Butte oilfield.

Johnson Water District has given permission to Lomax Exploration Company to use water from our system for the purpose of drilling and completing the Monument Butte State 16-36, 14-36, 16-2, and 8-2.

Sincerely,



Karen Ashby,  
Secretary

**LOMAX EXPLORATION COMPANY  
MONUMENT BUTTE STATE # 16-2  
SE/SE SECTION 2, T9S, R16E  
DUCHESNE COUNTY, UTAH**

**TEN POINT WELL PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' - 3030'
Green River	3030'
Wasatch	6070'

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

Green River Formation 4800' - 5900' Oil

**4. PROPOSED CASING PROGRAM**

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)  
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operators minimum specifications for pressure control equipment are as follows:

A 8" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOPS's will be checked daily.

(See Exhibit F)

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

It is proposed that the hole be drilled with water to the J zone and with mud there after. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

**7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density Log, Formation Microscan and NMR Logs. Rotary diamond sidewall cores may be taken in prospective reservoirs. Logs will run from TD to 3500'. The cement log will be run from PBTD to cement top. The use of mudloggers to be determined at a later date.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the 3rd quarter of 1995 and take approximately 9 days to drill.

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

Representative

Name: Brad Mecham  
Address: P.O. Box 1446 Roosevelt, Utah 84066  
Telephone: (801) 722-5103

Certification

Please be advised that LOMAX EXPLORATION COMPANY is considered to be the operator of Well #16-2 SE/SE Section 2, Township 9S, Range 16E: Lease #ML-21839 Unit 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.

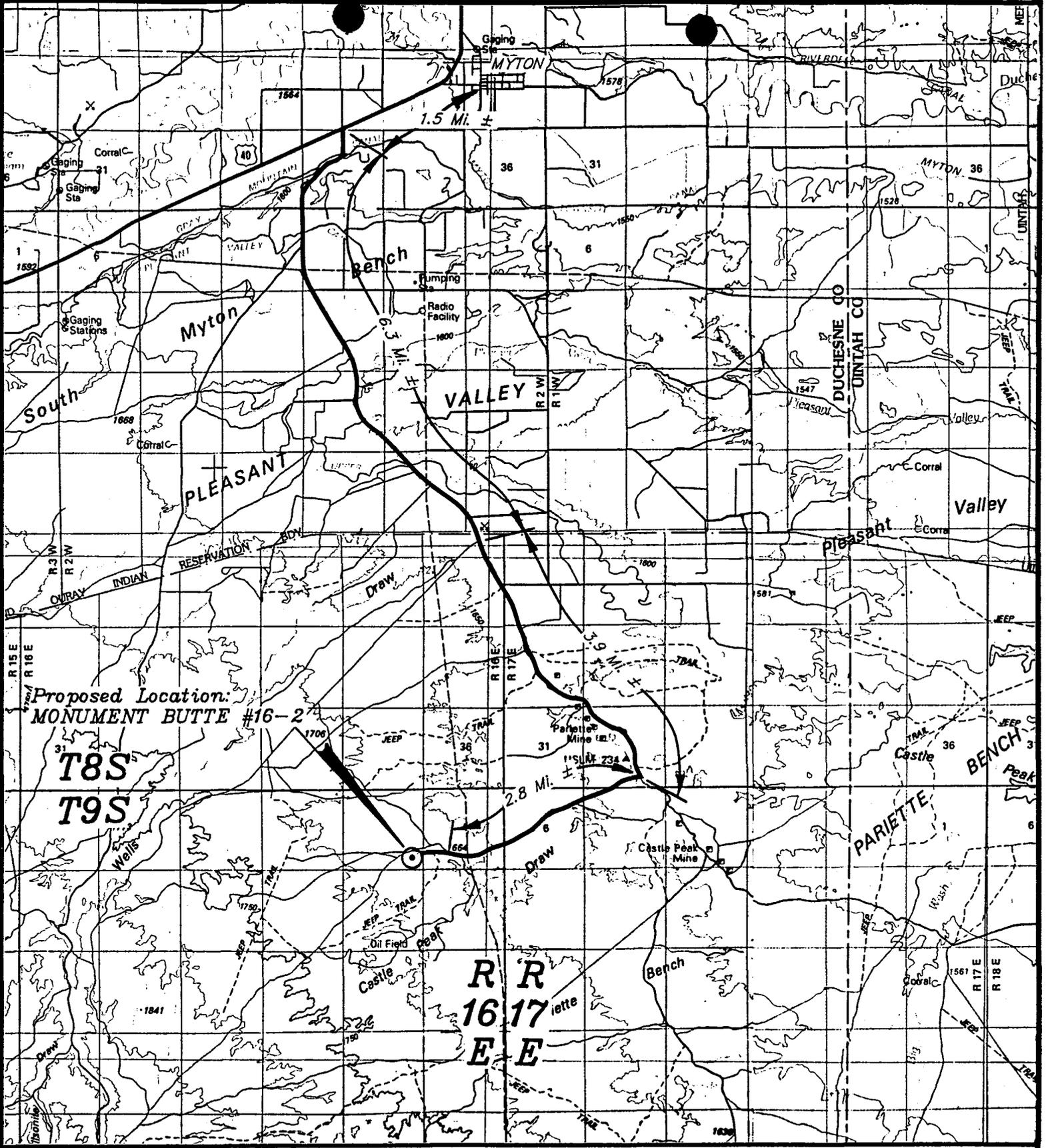
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with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

2-9-95

Date

Brad Mecham

Brad Mecham  
Regional Production Manager



Proposed Location:  
**MONUMENT BUTTE #16-2**

**T8S**  
**T9S**

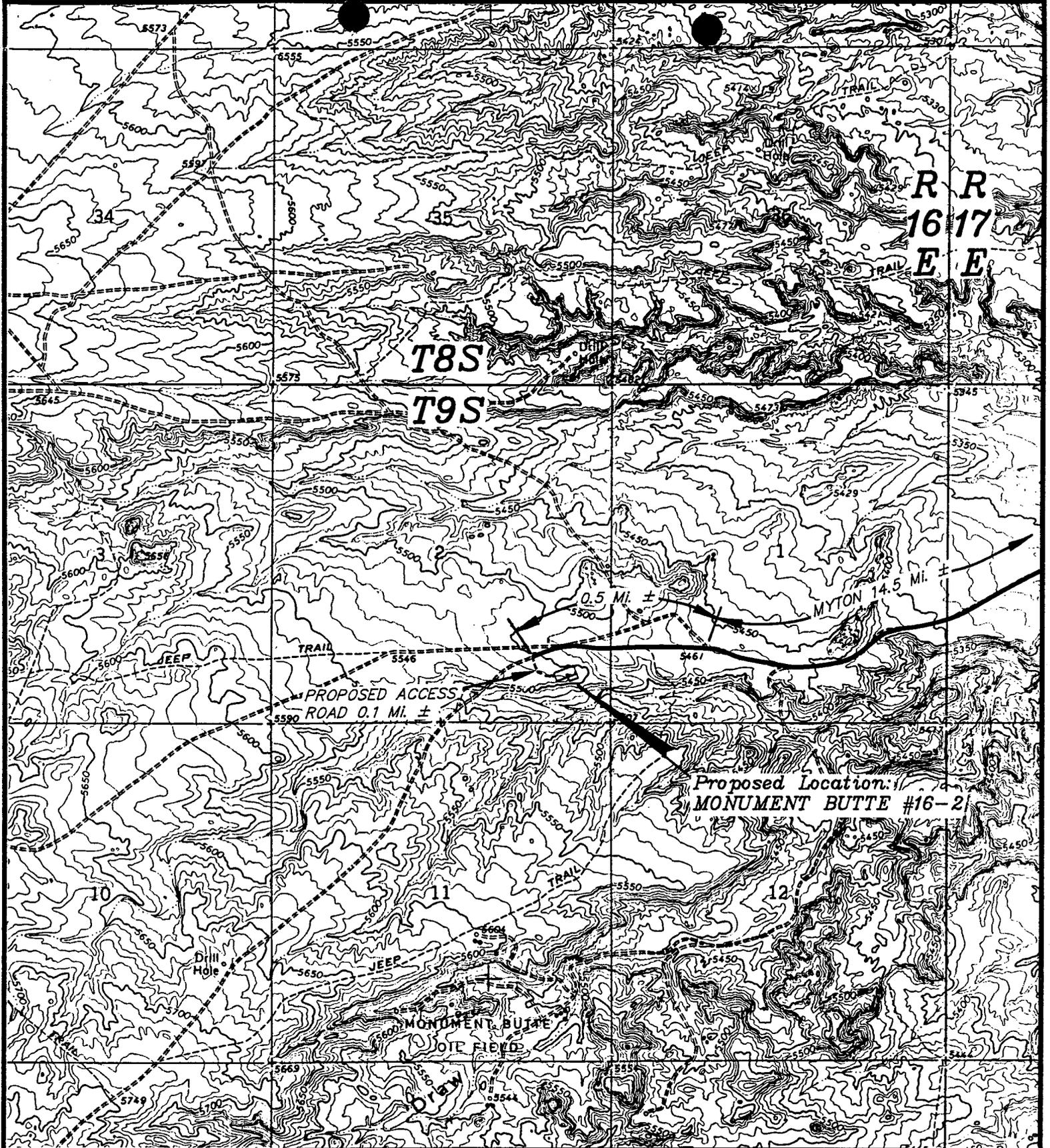
**R R**  
**16 17**  
**E E**

TOPOGRAPHIC  
 MAP "A"



LOMAX EXPLORATION CO.  
 MONUMENT BUTTE #16-2  
 SECTION 2, T9S, R16E, S.L.B.&M.  
 740' FSL 664' FEL

DATE: 2/6/95 D.COX



TOPOGRAPHIC  
MAP "B"

SCALE: 1"=2000'

DATE: 2/6/95 D.COX

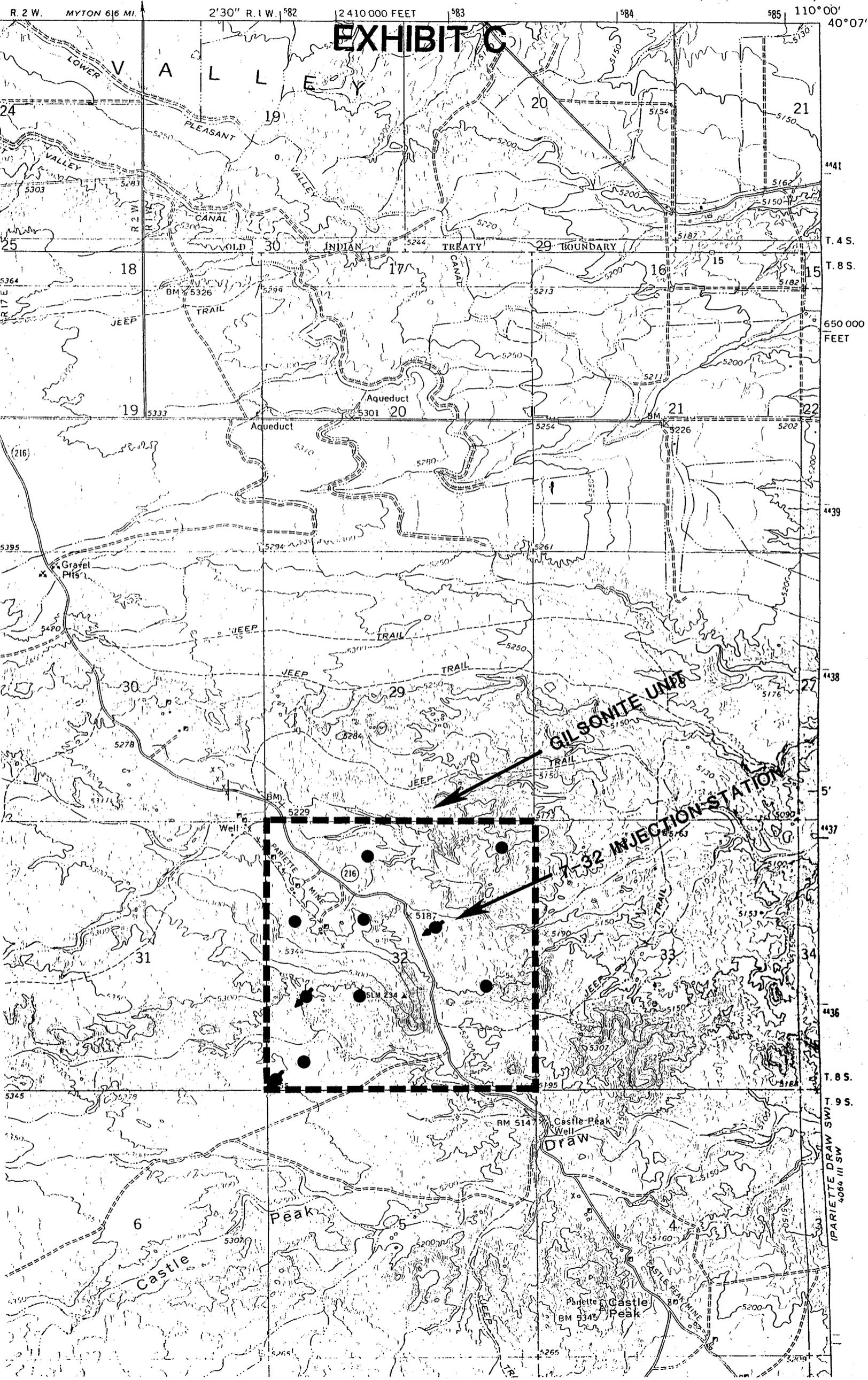


LOMAX EXPLORATION CO.

MONUMENT BUTTE #16-2  
SECTION 2, T9S, R16E, S.L.B.&M.  
740' FSL 664' FEL

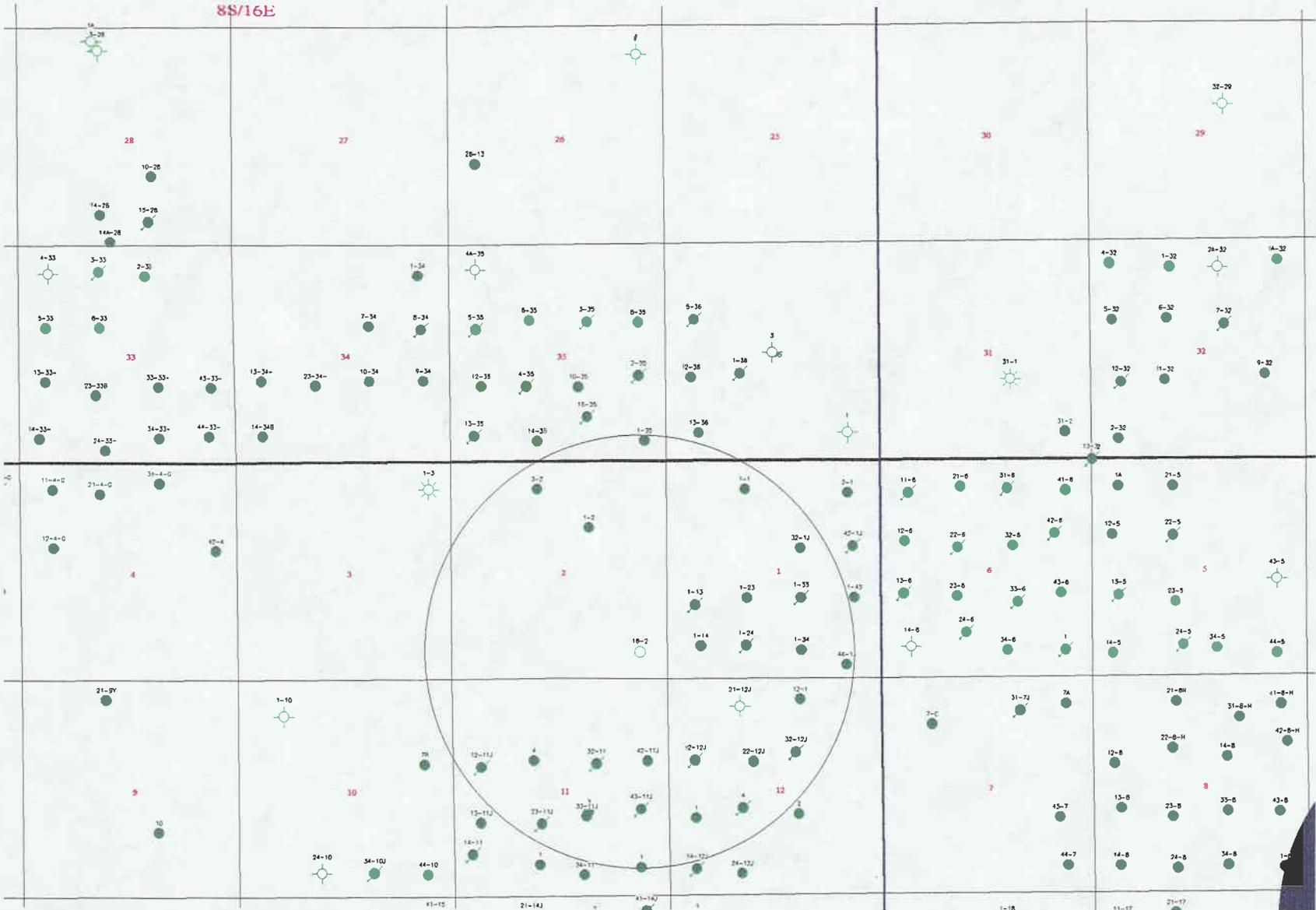
R. 2 W. MYTON 6 1/2 MI. 2' 30" R. 1 W. 582 2 410 000 FEET 583 584 585 110° 00' 40° 07'

# EXHIBIT C



4441  
T. 4 S.  
T. 8 S.  
650 000  
FEET  
4439  
4438  
5'  
4437  
4436  
T. 8 S.  
T. 9 S.  
PARIETTE DRAW SW 1/4  
4066 III SW

8S/16E



475 17th Street, Suite 1500  
Denver, Colorado 80202  
Phone: (303)-292-0900

Monument Butte St. 16-2

Duchesne County, Utah

Date: 2-3-95

David Gerbig

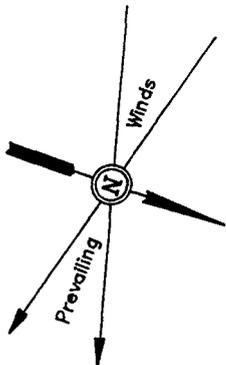
EXHIBIT "D"



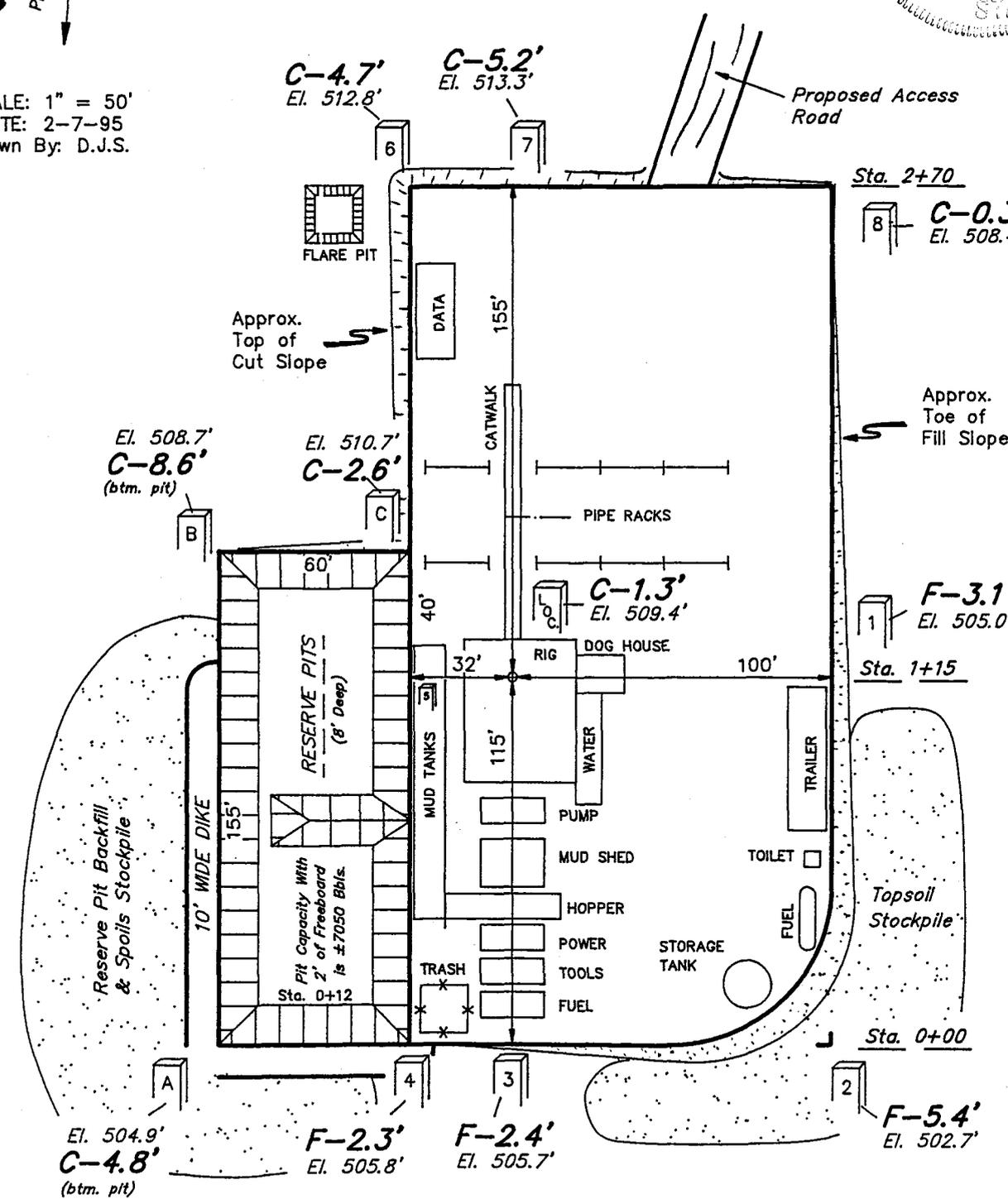
LOMAX EXPLORATION CO.

LOCATION LAYOUT FOR

MONUMENT BUTTE #16-2  
SECTION 2, T9S, R16E, S.L.B.&M.  
740' FSL 664' FEL



SCALE: 1" = 50'  
DATE: 2-7-95  
Drawn By: D.J.S.



Elev. Ungraded Ground at Location Stake = 5509.4'

Elev. Graded Ground at Location Stake = 5508.1'

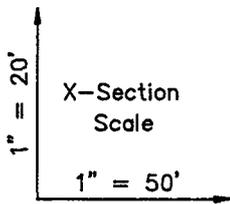
**LOMAX EXPLORATION CO.**

**TYPICAL CROSS SECTIONS FOR**

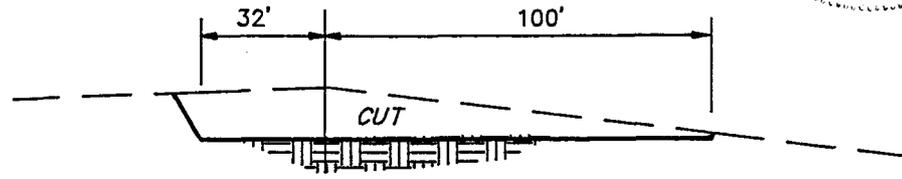
**MONUMENT BUTTE #16-2**

**SECTION 2, T9S, R16E, S.L.B.&M.**

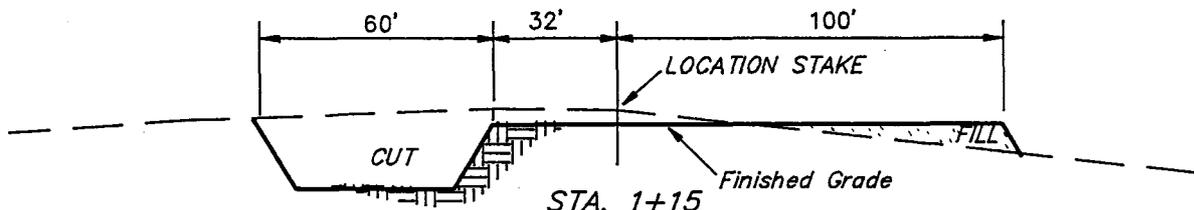
**740' FSL 664' FEL**



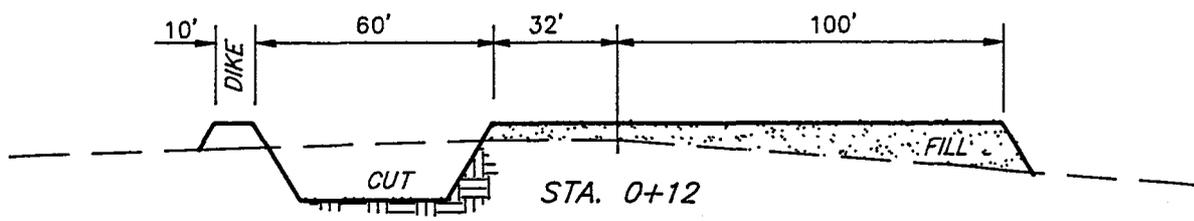
DATE: 2-7-95  
Drawn By: D.J.S.



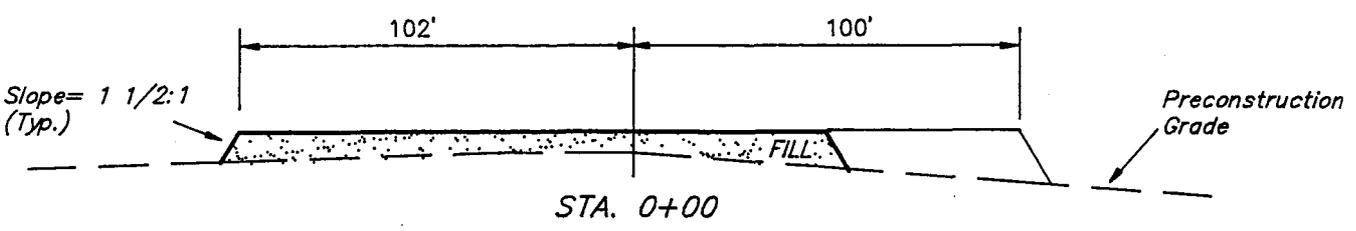
STA. 2+70



STA. 1+15



STA. 0+12



STA. 0+00

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	830 Cu. Yds.
Remaining Location	=	2,950 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>3,780 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>1,830 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	1,850 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,850 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

RAM TYPE B.O.P.

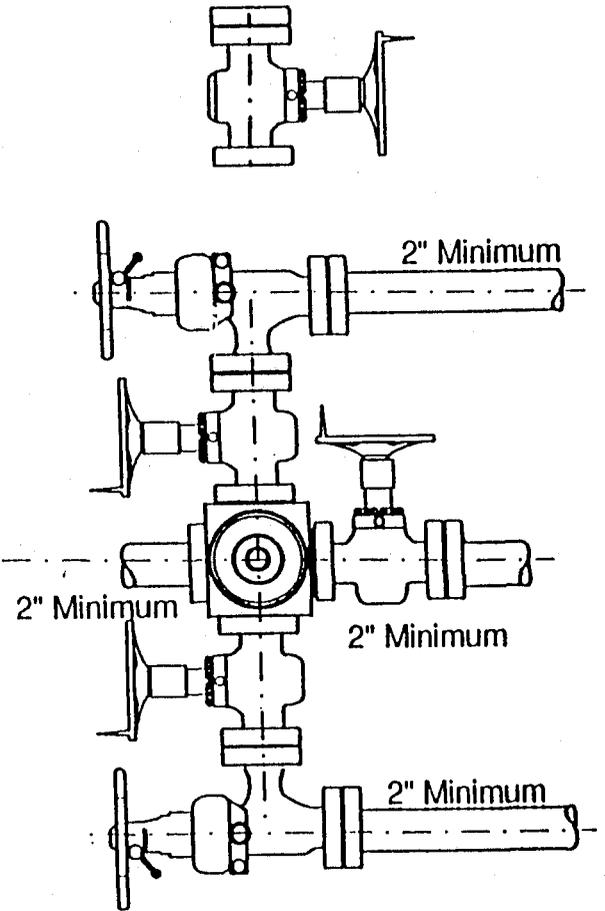
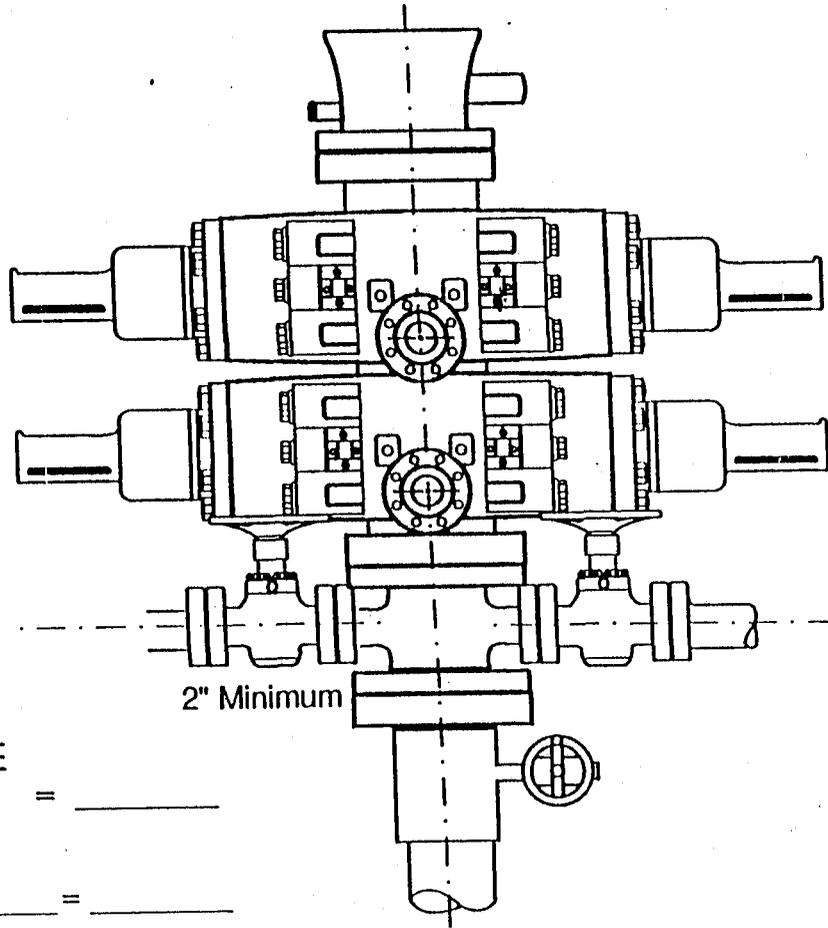
Make:

Size:

Model:

# 2-M SYSTEM

EXHIBIT F



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: 02/15/95

API NO. ASSIGNED: 43-013-31510

WELL NAME: MONUMENT BUTTE STATE 16-2  
 OPERATOR: LOMAX EXPLORATION COMPANY (N0580)

PROPOSED LOCATION:  
 SESE 02 - T09S - R16E  
 SURFACE: 0740-FSL-0664-FEL  
 BOTTOM: 0740-FSL-0664-FEL  
 DUCHESNE COUNTY  
 MONUMENT BUTTE FIELD (105)

INSPECT LOCATION BY: 02/17/95		
TECH REVIEW	Initials	Date
Engineering	JAM	3/7/95
Geology	<del>DE</del>	3/7/95
Surface	DE	2/16/95

LEASE TYPE: STA  
 LEASE NUMBER: ML-21839

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Federal[] State[] Fee[]  
 (Number 4488944)  
 Potash (Y/N)  
 Oil shale (Y/N)  
 Water permit  
 (Number WATER INJECTION SUPPLY)  
 RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
 R649-3-2. General.  
 \_\_\_ R649-3-3. Exception.  
 \_\_\_ Drilling Unit.  
 \_\_\_ Board Cause no: \_\_\_\_\_  
 \_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

T 4 S, R 1 W

R 15 E

R 16 E

LOMAX MONUMENT BUTTE  
DEVELOPMENT DRILLING  
WATERFLOOD AREA  
SEC. 36, T 8 S, R 16 E  
SEC. 2, T 9 S, R 16 E  
DUCHESSNE COUNTY R 649-3-2

T 8 S

T 9 S

MONUMENT BUTTE  
STATE 16-36

MONUMENT BUTTE  
STATE 14-36

MONUMENT BUTTE  
STATE 8-2

MONUMENT BUTTE  
STATE 16-2

**STATE OF UTAH**

<b>Operator: LOMAX EXPLORATION CO.</b>	<b>Well Name: MONUMENT BUTTE STATE</b>
<b>Project ID: 43-013-31510</b>	<b>Location: SEC. 02 - T09S - R16E</b>

Design Parameters:

Mud weight ( 5.33 ppg) : 0.277 psi/ft  
 Shut in surface pressure : 1552 psi  
 Internal gradient (burst) : 0.038 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using buoyed weight  
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Other : 1.50 (J)  
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,500	5.500	15.50	J-55	LT&C	6,500	4.825		
	<u>Collapse</u>			<u>Burst</u>			<u>Tension</u>		
	Load	Strgth	S.F.	Load	Min Int	Yield	Load	Strgth	S.F.
	(psi)	(psi)		(psi)	(psi)	S.F.	(kips)	(kips)	
1	1800	4040	2.245	1800	4810	2.67	92.54	217	2.34 J

Prepared by : FRM, Salt Lake City, UT  
 Date : 03-07-1995  
 Remarks :

Minimum segment length for the 6,500 foot well is 1,000 feet.  
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 107°F (Surface 74°F , BHT 139°F & temp. gradient 1.000°/100 ft.)  
 The mud gradient and bottom hole pressures (for burst) are 0.277 psi/ft and 1,800 psi, respectively.

**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

DRILLING LOCATION ASSESSMENT

State of Utah  
Division of Oil, Gas and Mining

OPERATOR: LOMAX EXPLORATION CO WELL NAME: MON BUTTE ST 16-2  
SECTION: 02 TWP: 09S RNG: 16E LOC: 740' FSL 664' FEL  
QTR/QTR\_SE/SE COUNTY: DUCHESNE FIELD: MONUMENT BUTTE  
SURFACE OWNER: STATE LANDS  
SURFACE AGREEMENT: AS STATED BY AGREEMENT  
SPACING: 664' SECTION LINE 564' QTR/QTR LINE      F ANOTHER WELL  
STATE SPACING ORDER NUMBER: R649-3-2  
INSPECTOR: DENNIS L. INGRAM DATE AND TIME: 2/16/95 11:30 AM  
PARTICIPANTS BRAD MECHAM (LOMAX EXPLORATION); DENNIS INGRAM  
(DOGM);

REGIONAL SETTING/TOPOGRAPHY

SITE IS LOCATED 1 1/2 MILES WEST OF BALCRON GAS PLANT JUST TO  
SOUTH OF MAIN ACCESS ROAD. LEASE BUTTS UP TO EAST/WEST DRAW  
LOCATED IMMEDIATELY SOUTH OF PROPOSED LOCATION. LANDSCAPE DIPS  
SLIGHTLY TO NORTH OF PROPOSED LOCATION.

LAND USE:

CURRENT SURFACE USE: LIVESTOCK GRAZING AND WILDLIFE USE.

PROPOSED SURFACE DISTURBANCE: ACCESS ROAD WILL UTILIZE  
APPROXIMATELY 450 FEET FROM NORTH. PROPOSED AREA DISTURBANCE  
IS 270' BY 132' WITH AN ADDITIONAL 155' BY 60' FOR RESERVE PIT.  
AFFECTED FLOODPLAINS AND/OR WETLANDS: AREA IS NOT ON FLOOD  
PLAIN. ADJACENT CANYON TO SOUTH COULD SEE MINOR RUN-OFF.

FLORA/FAUNA: SAGEBRUSH, FOUR-WING SALT BRUSH, NATURAL GRASSES,  
ANTELOPE, COTTONTAIL & BLACKTAIL JACKS, COYOTE, SMALL BIRDS,  
RAPTORS, REPTILES AND INSECTS.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: SANDY LOAM WITH SOME CLAY.

SURFACE FORMATION & CHARACTERISTICS: UINTA (SOUTH FLANK)  
FORMATION OF UPPER EOCENE AGE.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION/MINOR  
SEDIMENTATION/NO STABILITY PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED ON VISIT.

**SUBSURFACE GEOLOGY**

OBJECTIVES/DEPTHS: \_\_\_ OIL PRODUCTION FROM 4800 TO 5900 FEET. \_\_\_  
\_\_\_ PROPOSED DEPTH IS 6500 FEET. \_\_\_\_\_

ABNORMAL PRESSURES-HIGH AND LOW: \_\_\_ ANTICIPATED BOTTOM HOLE \_\_\_  
\_\_\_ PRESSURE IS 1800 PSI. OPERATOR DOESN'T EXPECT ABNORMAL \_\_\_  
\_\_\_ TEMPERATURES OR H2S GAS DURING DRILLING OPERATIONS. \_\_\_\_\_

CULTURAL RESOURCES/ARCHAEOLOGY: \_\_\_ ARCH REPORT WAS SUBMITTED TO \_\_\_  
\_\_\_ SALT LAKE CITY DOGM OFFICE BY SAGEBRUSH ARCH CONSULTANTS. \_\_\_\_\_

CONSTRUCTION MATERIALS: \_\_\_ NATIVE MATERIAL USING CUT AND FILL. \_\_\_\_\_

SITE RECLAMATION: \_\_\_ AS REQUIRED BY STATE LANDS. \_\_\_ PHOTOS IN WELL  
\_\_\_ FILE SHOWING LANDSCAPE BEFORE DISTURBANCE. \_\_\_\_\_

**RESERVE PIT**

CHARACTERISTICS: \_\_\_ 60' BY 155' BY 8' DEEP WITH 10 FOOT DIKE TO  
\_\_\_ SOUTH. PIT IS PROPOSED MORE NARROW BECAUSE OF CANYON TO  
\_\_\_ SOUTH. PREVAILING WINDS SHOULD CARRY ANY VENTED GAS AWAY  
\_\_\_ FROM LEASE EQUIPMENT AND WELLHEAD.

LINING: \_\_\_ A 12 MIL LINER SHALL BE REQUIRED BECAUSE OF SOIL  
\_\_\_ COMPOSITION AND LOCATION ALONG CANYON. \_\_\_\_\_

MUD PROGRAM: \_\_\_ WILL DRILL SURFACE WITH AIR/MIST, THEN WATER TO  
\_\_\_ THE J ZONE AND MUD THERE AFTER. MUD SYSTEM WILL BE WATER BASED  
\_\_\_ GEL-CHEMICAL, WEIGHTED AS NECESSARY TO CONTROL GAS. \_\_\_ PROJECT  
\_\_\_ DRILLING DATE IS SCHELUED FOR 3RD QUARTER OF 1995

DRILLING WATER SUPPLY: \_\_\_ OPERATOR HAS GAINED PERMISSION TO USE  
\_\_\_ WATER FROM JOHNSON WATER DISTRICT. \_\_\_\_\_

**OTHER OBSERVATIONS**

\_\_\_ NO SURFACE WATER WAS OBSERVED ON VISIT. RESERVE PIT SIZE WAS  
\_\_\_ REDUCED TO ACCOMMODATE ADJACENT TOPOGRAPHY.

**STIPULATIONS FOR APD APPROVAL**

**COMMENTS:**

\_\_\_ SKIES WERE CLEAR ON VISIT WITH A 20 PERCENT SNOW COVER. \_\_\_\_\_

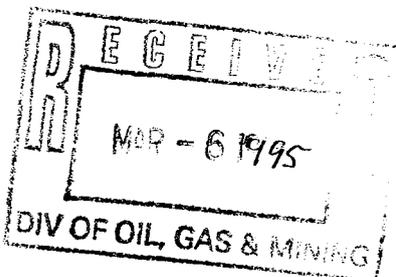
**ATTACHMENTS**

PHOTOS OF PRESITE VISIT

Lomax Exploration Company

P.O. Box 1446  
Roosevelt, Utah 84066  
(801) 722-5103  
FAX (801) 722-9149

March 3, 1995



State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Three Triad Center - Suite 350  
Salt Lake City, Utah 84180-1203

**ATTENTION: MIKE HEBERTSON**

RE: Monument Butte State #16-2 43-013-31510  
SE/SE Sec. 2, T9S, R16E

Monument Butte State #8-2  
SE/NE Sec. 2, T9S, R16E

Dear Mr. Hebertson,

Enclosed are the Archaeological reports for the above referenced wells.  
The reports for the Monument Butte State #16-36 and the #14-36 will be sent to you  
as soon as they are received from Sagebrush, which I believe should be early next week.

Please do not hesitate to call me at the Roosevelt office, if you have any questions,  
(801) 722-5103.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl Cameron".

Cheryl Cameron  
Drilling/Completion Secretary

Enclosures

**A CULTURAL AND PALEONTOLOGICAL RESOURCES SURVEY OF  
TWO LOMAX WELLS AND ACCESS ROADS SOUTH OF WELLS DRAW,  
DUCHESNE COUNTY, UTAH**

by

Sheri L. Murray  
Archaeologist

and

Kathie A. Davies  
Assistant Archaeologist

Prepared for:

Lomax Exploration Company  
P.O. Box 1446  
Roosevelt, Utah 84066

Prepared by:

Sagebrush Archaeological Consultants  
3670 Quincy Avenue, Suite 203  
Ogden, Utah 84403

Under Authority of Utah State Antiquities Permit No. U-95-SJ-039s

Archaeological Report No. 729

February 6, 1995

## INTRODUCTION

In February 1995, Lomax Exploration Company of Roosevelt, Utah (Lomax) requested that Sagebrush Archaeological Consultants (Sagebrush) conduct a cultural resources inventory of two well pads and accompanying access roads located on Utah State lands for Lomax wells Monument Butte #8-2, and Monument Butte #16-2 in Duchesne County, Utah.

The proposed wells are located in T. 9S., R. 16E., S. 2 SE $\frac{1}{4}$ NE $\frac{1}{4}$ ; T. 9S., R. 16E., S. 2 SE $\frac{1}{4}$ SE $\frac{1}{4}$ . The project area lies on USGS 7.5' Quadrangle Myton SE, Utah (1964). The project was carried out by the authors on February 2 and 3, 1995 under Utah State Antiquities Permit No. U-95-SJ-039s.

Prior to the fieldwork a file search was conducted by Sheri L. Murray at the Division of State History, Utah State Historical Society, Salt Lake City on February 1, 1995. An additional file search to identify previous cultural resources projects, known cultural resources sites and paleontological localities near the project area was conducted by the authors on February 2, 1995 at the Bureau of Land Management, Vernal District Office.

A total of 12 individual sites have been previously recorded in the vicinity of the current project area. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, following is a brief description of each of the 12 cultural resource sites previously recorded near the current project area:

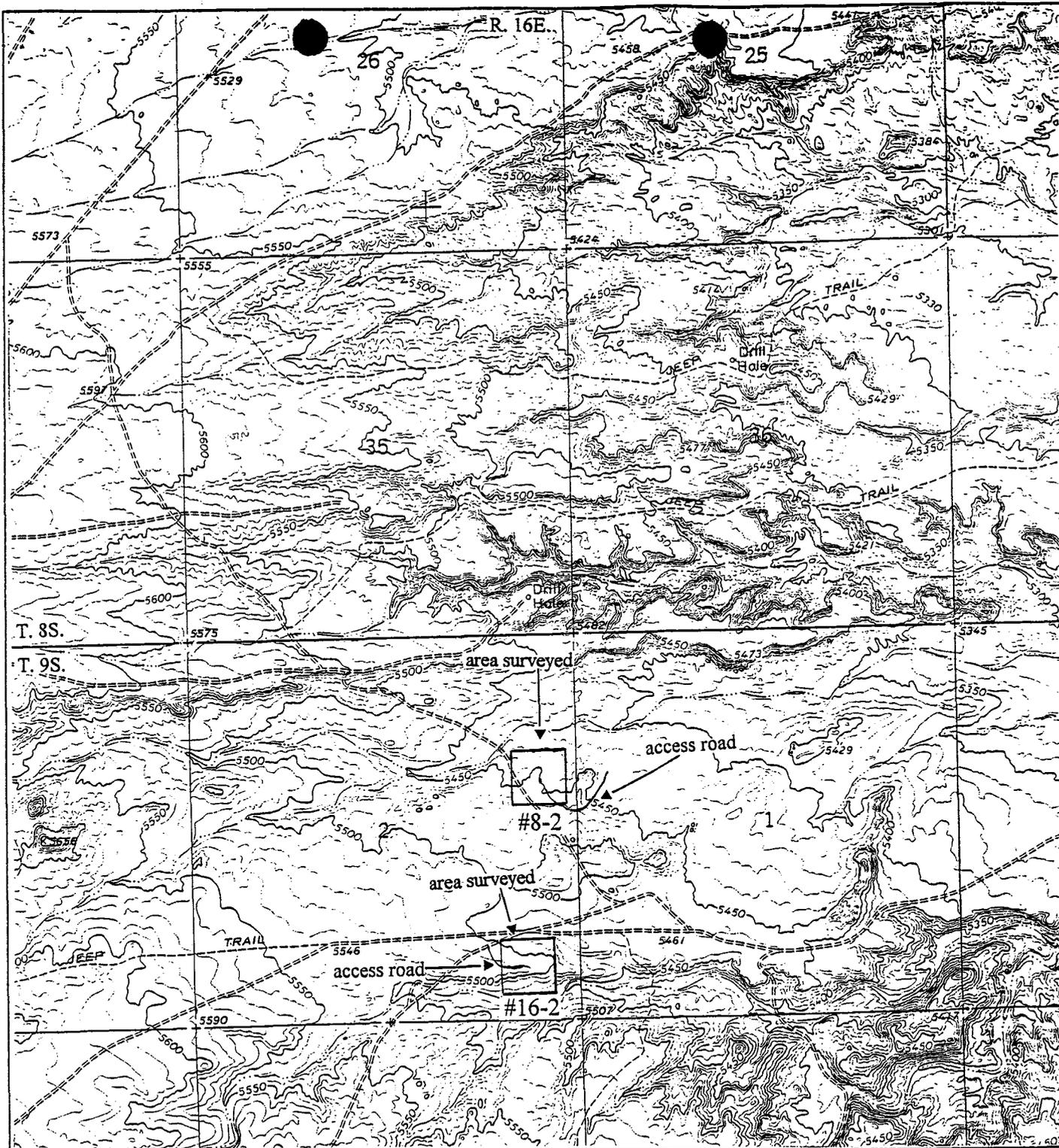
### Cultural Resources Sites

**Site 42Dc341.** This site, located northwest of Castle Peak Draw, is a possible lithic quarry with cores, lithic siltstone flakes, and one siltstone biface. This site was recommended NOT eligible to the NRHP (National Register of Historic Places).

**Site 42Dc351.** This site, located in Castle Peak Draw area, is a small rock shelter with associated lithic artifacts. This site was recommended ELIGIBLE for the NRHP.

**Site 42Dc381.** This site, located on the south slope north of Castle Peak Draw, is a thin scatter of flakes and a biface. The site shows potential depth and may reveal further information about the areas early inhabitants and was recommended ELIGIBLE to the NRHP.

**Site 42Dc426.** This site, located on the north side of a low butte northwest of Castle Peak Draw, contains both a historic and prehistoric component. The site consists of a prehistoric lithic scatter with groundstone fragments and various lithic tools including bifaces, cores, choppers, and manos. In addition to the prehistoric component, a light scatter of historic tin cans and one historic petroglyph were noted at the site. This site was recommended ELIGIBLE to the NRHP.



SCALE 1:24 000

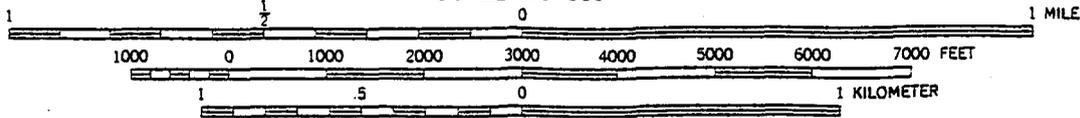


Figure 1. Location of Lomax Wells Monument Butte #8-2 ~~Monument Butte #16-2~~ Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

**Site 42Dc428.** This site, located on a ridgetop north of Castle Peak Draw, is a modern sheep camp which probably dated to the 1940's. The site consists of a small scatter of trash including tin cans, glass, bailing wire and ceramics. This site was recommended NOT eligible to the NRHP.

**Site 42Dc503.** This site, located below a sandstone outcrop east of Wells Draw, is a large lithic scatter with many roughly worked bifaces as well as several lithic cores and flakes. This site was recommended ELIGIBLE to the NRHP.

**Site 42Dc504.** This site, located in the cut of a dirt road east of Wells Draw, is a possible lithic quarry with cores and flakes. This site was recommended NOT eligible to the NRHP.

**Site 42Dc505.** This site, located in the cut of a dirt road east of Wells Draw, is a sparse lithic scatter consisting of four to five worked pieces of chalcedony. This site was recommended NOT eligible to the NRHP.

**Site 42Dc732.** This site, located in Castle Peak Draw area, is an extensive lithic scatter and surface occupation containing several hearths. This site was recommended ELIGIBLE to the NRHP.

**Site 42Dc763.** This site, located in Castle Peak Draw area, is a lithic scatter associated with a sandy bench. This site was recommended ELIGIBLE to the NRHP.

**Site 42Dc764.** This site, located in Castle Peak Draw locality, is a small lithic scatter. The site was recommended NOT eligible to the NRHP.

**Site 42Dc781.** This site, located in Castle Peak Draw, is a lithic scatter situated near a rock overhang. This site was recommended NOT eligible to the NRHP.

## ENVIRONMENT

The project area lies in dissected tablelands south of Fort Duchesne on the west side of the Green River. The elevation of the project area ranges from approximately 5450 to 5500 feet a.s.l. Soils consist of light brown to buff sand, desert pavement, light green sandy silts, and rust colored sandy silts. Vegetation in the survey area consists of shadscale community species including greasewood, winterfat, rabbitbrush, opuntia, buckwheat, and bunch grasses. The nearest permanent water source is located in Wells Draw which lies approximately two miles to the west-northwest of the project area. Natural disturbance in the area is primarily in the form of aeolian movement of sand and some water erosion. Cultural disturbance includes grazing, and a number roads which have been constructed throughout much of the project area.

## METHODOLOGY

The survey area covered during this project consists of two 10 acre parcels of land (660-by-660 ft) centered on proposed well heads and two access road corridors connecting the well locations to pre-existing access roads. The well pads were inventoried by the authors walking parallel transects spaced no more than 15 meters apart. The access roads, which totaled 1,500 ft in length, were walked in two parallel transects spaced 10 meters apart to cover a corridor width of 100 feet (30 meters) each. The areas surveyed during this project (including all well pads and access roads) totaled 23.45 acres.

## RESULTS

No cultural resource sites or paleontological localities were located during this survey.

## RECOMMENDATIONS

Based on these findings cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the Utah State Lands and Forestry Archaeologist, Kenny Wintch, in Salt Lake City.



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

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

March 7, 1995

Lomax Exploration Company  
P.O. Box 1446  
Roosevelt, Utah 84066

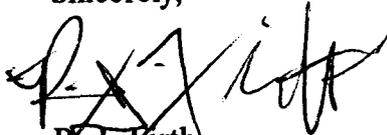
Re: Monument Butte State #16-2 Well, 740' FSL, 664' FEL, SE SE, Sec. 2, T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 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 43-013-31510.

Sincerely,

  
R. J. Firth  
Associate Director

ldc

Enclosures

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

Operator: Lomax Exploration Company

Well Name & Number: Monument Butte State #16-2

API Number: 43-013-31510

Lease: ML-21839

Location: SE SE Sec. 2 T. 9 S. R. 16 E.

### 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 following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

#### 3. Reporting Requirements

All required reports, forms and submittals shall 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.

**Lomax Exploration Company**

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources  
Attention: Ms Becky Pritchett  
355 W. North Temple  
3 Triad Center, Suite 400  
Salt Lake City, Utah 84180-1204

**RE: Corporate Name Change**

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

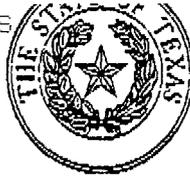
Please amend your records by substituting **Inland Production Company** in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of **Inland Production Company**.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Chris A. Potter".

Chris A Potter, CPL  
Manager of Land



# The State of Texas

Secretary of State  
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY  
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48  
DALLAS, TX 75240-6657

RE:  
INLAND PRODUCTION COMPANY  
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,



  
Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY  
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS, HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995



  
Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
LOMAX EXPLORATION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

JUN 29 1995

Corporations Section

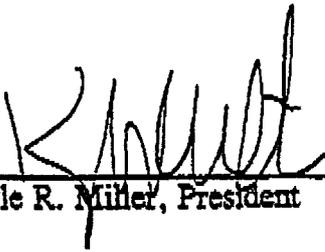
Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

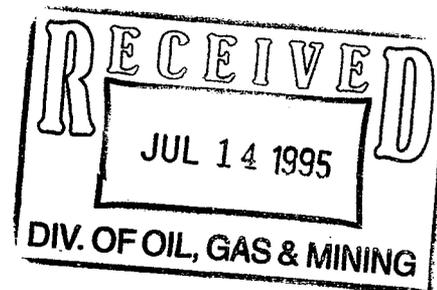
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

  
\_\_\_\_\_  
Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



*Announcing*  
*Our Name Change*

*From*

**Lomax Exploration Company**

*To*

**Inland Production  
Company**

*\* N 5160 assigned 7/26/95. See*

*Field And Corporate Office Locations Remain The Same:*

**Corporate Office:**

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

**Field Office:**

W. Pole Line Road

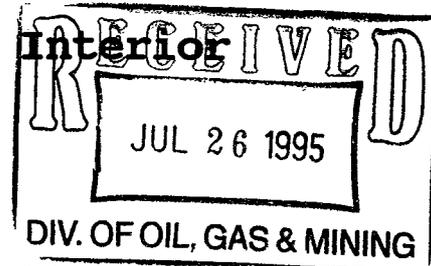
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



JUL 25 1995

IN REPLY REFER TO:  
3100  
SL-065914 et al  
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases  
475 Seventeenth St., Ste. 1500 : SL-065914 et al  
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure  
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.  
Hartford Plaza  
Hartford, CT 06115

bc: Moab District Office  
Vernal District Office  
Montana State Office  
Wyoming State Office  
Eastern States Office  
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217  
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,  
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180  
Teresa Thompson (UT-922)  
Dianne Wright (UT-923)

**EXHIBIT**

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

(4)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
CEMENTING OPERATIONS

WELL NAME: MONUMENT BUTTE STATE #16-2 API NO: 43-013-31510

QTR/QTR: SENE SECTION: 2 TOWNSHIP: 98 RANGE 16E

COMPANY NAME: INLAND PRODUCTION CO COMPANY MAN RUSS IVIE

INSPECTOR: DAVID HACKFORD DATE: 8/3/96

CASING INFORMATION: SURFACE CASING: YES

SIZE: 8 5/8" GRADE: J-55 24LB HOLE SIZE: 12 1/4 DEPTH: 303'

PIPE CENTRALIZED: THREE (MIDDLE FIRST JOINT, COLLAR SECOND AND THIRD JOINT).

CEMENTING COMPANY: HALLIBURTON (JORGENSEN)

CEMENTING STAGES: SINGLE

SLURRY INFORMATION:

1. CLASS: 6 ADDITIVES: 2% GEL AND 2% CAL CHLORIDE & 1/4# FLOCELE

LEAD : 120 SACKS TAIL: \_\_\_\_\_

2. SLURRY WEIGHT LBS. PER GALLON:

LEAD: 14.8 PPG TAIL: \_\_\_\_\_

3. WATER (GAL/SK)

LEAD: 6.4 GALLONS PER SACK TAIL: 1.36 YIELD

CEMENT TO SURFACE: YES LOST RETURNS: NO

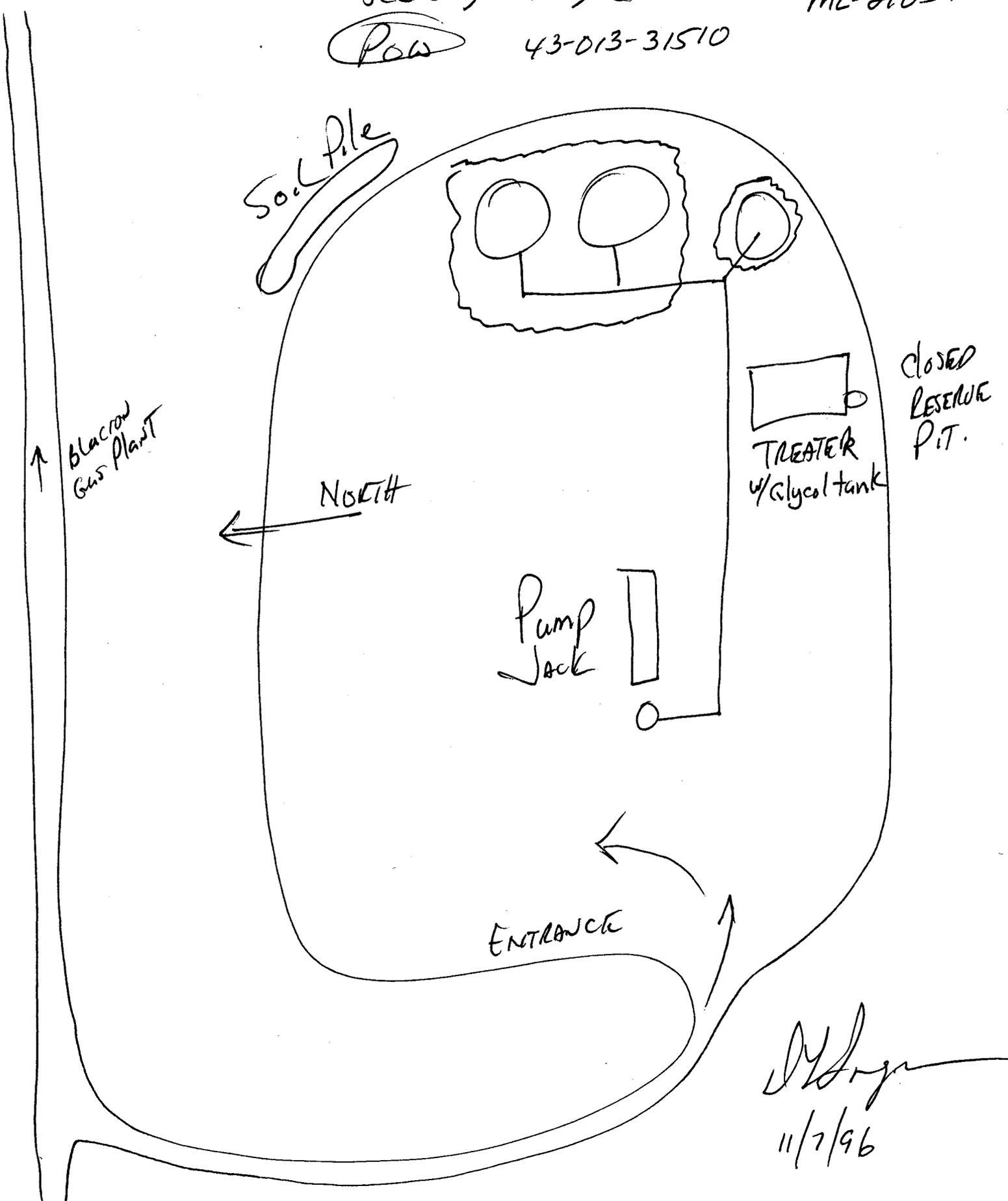
1 INCH INFORMATION: WEIGHT: \_\_\_\_\_ CEMENT TO SURFACE: \_\_\_\_\_

FEET: \_\_\_\_\_ SK: \_\_\_\_\_ CLASS: \_\_\_\_\_ OACLX: \_\_\_\_\_ RETURNS: \_\_\_\_\_

ADDITIONAL COMMENTS: HOLE CIRCULATED THROUGHOUT CEMENT JOB. A WOODEN PLUG WAS USED BUT NO BAFFLE PLATE WAS RUN. PLUG WAS DOWN AT 1:00 PM. TOP OF CEMENT LEFT 40 FEET ABOVE SHOE. CEMENT DID NOT FALL.

INLAND PRODUCTION COMPANY  
MONUMENT BUTTE State #16-2  
Sec 2; T9S; R16E  
POW 43-013-31510

ML-21839



M. H. G.  
11/7/96

FAX COVER SHEET



RESOURCES INC.  
475 17th Street, Suite 1500  
Denver, CO 80202  
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

---

RE: Transfer of Authority to Inject  
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....



WELL NAME	API	ENTITY	LOCATION	LEASE
GILSONITE STATE 10-32	43-013-31485	99999	32-8S-17E	ML22061
GILSONITE STATE 8-32	43-013-31498	99999	32-8S-17E	ML22061
MONUMENT BUTTE STATE 16-2	43-013-31510	99999	2-9S-16E	ML21839
MONUMENT BUTTE STATE 8-2	43-013-31509	99999	2-9S-16E	ML21839
SUNDANCE STATE 5-32	43-047-32685	11781	32-8S-18E	ML22058
MONUMENT BUTTE STATE 14-36	43-013-31508	11774	36-8S-16E	ML22061
GILSONITE STATE 14I-32	43-013-31523	11788	32-8S-17E	ML21839
MONUMENT BUTTE STATE 16-36R	43-013-10159	99999	36-8S-16E	ML22061
STATE 5-36	43-013-30624	10835	36-8S-16E	ML22061
STATE 1-36	43-013-30592	10835	36-8S-16E	ML22061
12-32	43-013-30787	11486	32-8S-17E	ML22060
GILSONITE STATE 13-32	43-013-31403	99990	32-8S-17E	ML22060
GILSONITE STATE 7-32	43-013-30658	11486	32-8S-17E	ML22060
WELLS DRAW STATE 7-36	43-013-30934	09730	36-8S-15E	ML21835
STATE 1-2	43-013-30596	10835	2-9S-16E	ML21839
STATE 13-36	43-013-30623	10835	36-8S-16E	ML22061
STATE 3-2	43-013-30627	10835	2-9S-16E	ML21839
STATE 12-36	43-013-30746	10835	36-8S-16E	ML22061
STATE 1-32	43-013-30599	11486	32-8S-17E	ML22060
GILSONITE STATE 2-32	43-013-30604	11486	32-8S-17E	ML22060
STATE 11-32	43-013-30685	11486	32-8S-17E	ML22060
STATE 1A-32	43-013-30691	11486	32-8S-17E	ML22060
STATE 9-32	43-013-30713	11486	32-8S-17E	ML22060
STATE 5-32	43-013-30714	11486	32-8S-17E	ML22060
STATE 6-32	43-013-30748	11486	32-8S-17E	ML22060
STATE 4-32	43-013-30800	11486	32-8S-17E	ML22060
GILSONITE STATE 14-32	43-013-31480	11486	32-8S-17E	ML22061

✓ MONUMENT BUTTE 16-34	43-013-31436	SEC. 34, T. 8S, R. 16E	DRL U16535
✓ BOUNDARY FEDERAL 14-21	43-013-31441	SEC. 21, T. 8S, R. 17E	DRL U50376
✓ GILSONITE STATE 10-32	43-013-31485	SEC. 32, T. 8S, R. 17E	DRL ML22061
✓ GILSONITE STATE 8-32	43-013-31498	SEC. 32, T. 8S, R. 17E	DRL ML22061
✓ MONUMENT FEDERAL 5-34	43-013-31499	SEC. 34, T. 8S, R. 16E	DRL U16535
✓ MONUMENT BUTTE FED 15-26	43-013-31502	SEC. 26, T. 8S, R. 16E	DRL U67170
✓ MONUMENT BUTTE ST 16-2	43-013-31510	SEC. 2, T. 9S, R. 16E	DRL ML21839
✓ MONUMENT BUTTE ST 8-2	43-013-31509	SEC. 2, T. 9S, R. 16E	DRL ML21839
✓ MONUMENT BUTTE FED 5-1	43-013-31507	SEC. 1, T. 9S, R. 16E	DRL U72103
✓ MONUMENT BUTTE FED 6-1	43-013-31506	SEC. 1, T. 9S, R. 16E	DRL U72103
✓ MONUMENT BUTTE FED 15-34	43-013-31511	SEC. 34, T. 8S, R. 16E	DRL U62848
✓ MONUMENT BUTTE FED 13-25	43-013-31513	SEC. 25, T. 8S, R. 16E	DRL U67170
✓ MONUMENT BUTTE 16-26	43-013-31517	SEC. 26, T. 8S, R. 16E	DRL U67170
✓ TRAVIS FEDERAL 8-33	43-013-31503	SEC. 33, T. 8S, R. 16E	DRL U34173
✓ PARIETTE DRAW FED 10-23	43-047-32672	SEC. 23, T. 8S, R. 17E	DRL U45431
✓ PARIETTE DRAW FED 8-23	43-047-32676	SEC. 23, T. 8S, R. 17E	DRL U45431
✓ PARIETTE DRAW FED 7-23	43-047-32673	SEC. 23, T. 8S, R. 17E	DRL U45431
✓ SUNDANCE STATE 5-32	43-047-32685	SEC. 32, T. 8S, R. 18E	DRL ML22058
✓ MONUMENT BUTTE ST 14-36	43-013-31508	SEC. 36, T. 8S, R. 16E	DRL ML22061
✓ ASHLEY FEDERAL 10-23	43-013-31519	SEC. 23, T. 9S, R. 15E	DRL U66185
✓ MONUMENT FEDERAL 1A-35	43-013-31514	SEC. 35, T. 8S, R. 16E	DRL U16535
✓ OK CORRAL FEDERAL 1-30	43-047-32686	SEC. 30, T. 9S, R. 18E	DRL U19267
✓ S PLEASANT VALLEY 4-22	43-013-31522	SEC. 22, T. 9S, R. 17E	DRL U13905
✓ CODY FEDERAL 2-35	43-013-31525	SEC. 35, T. 8S, R. 15E	DRL UTU67168
✓ GILSONITE STATE 14I-32	43-013-31523	SEC. 32, T. 8S, R. 17E	DRL ML21839
✓ BOUNDARY FEDERAL 10-21	43-013-31532	SEC. 21, T. 8S, R. 17E	DRL U50376
✓ MONUMENT BUTTE ST 16-36R	43-013-10159	SEC. 36, T. 8S, R. 16E	DRL ML22061
✓ BOUNDARY FEDERAL 9-21	43-013-31542	SEC. 21 T. 8S, R. 17E	DRL U50376

APD's Pending; have not been approved by BLM as of yet.  
 (Leases are held by Inland) \* 8-7-95 / BLM SL "Connie Seare"

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: (GIL) *dl*

1-MC	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLO	
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator             Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95) (MERGER)

TO (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM (former operator)	<u>LOMAX EXPLORATION COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 1446</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>KEBBIE JONES</u>		<u>KEBBIE JONES</u>
	phone ( <u>801</u> ) <u>722-5103</u>		phone ( <u>801</u> ) <u>722-5103</u>
	account no. <u>N 5160</u>		account no. <u>N 0580</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7-14-95)*
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_ *(7-28-95)*
- Sec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- Sup* 6. Cardex file has been updated for each well listed above. *8-16-95*
- Sup* 7. Well file labels have been updated for each well listed above. *8-22-95*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

**BOND VERIFICATION (Fee wells only)** *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A/Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files.
- \_\_\_\_ 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_ . Today's date \_\_\_\_\_ 19\_\_\_\_ . If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_ .

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_ , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. *8/23/95 sent to Ed Bunker* Copies of documents have been sent to State Lands for changes involving State leases.

**FILMING**

- \_\_\_\_ 1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_ .

**FILING**

- \_\_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

**COMMENTS**

*950726 Blm/SL Aprv. eff. 6-29-95.*



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

April 10, 1996

Inland Production Company  
P.O. Box 1446  
Roosevelt, Utah 84066

Re: Monument Butte State 16-2 Well, Sec. 2, T. 9 S., R. 16 E., Duchesne County, Utah  
API No. 43-013-31510

Gentlemen:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in cursive script that reads "Don Staley".

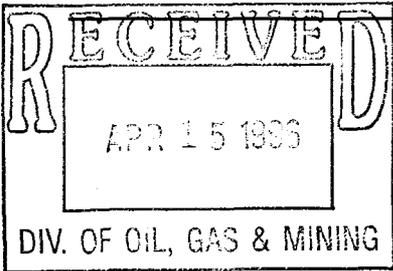
Don Staley  
Administrative Manager  
Oil and Gas

lwp

cc: R.J. Firth  
Well file

WO1219





April 12, 1996

*State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Three Triad Center Suite 350  
Salt Lake City Utah 84180-1203*

**ATTENTION: Frank Matthews**

**RE: Monument Butte State #16-2  
Sec. 32, T9S, R16E  
Duchesne County, Utah  
API # 43-013-31510**

*Dear Frank,*

*I received a notice from Don Staley on 4/11/96, regarding the MBS #16-2 APD had been recinded, due to expiration, as of 3/7/96.*

*The location for this well was built on 10/9/95, as verbally reported to Dennis Ingrim, in your Roosevelt office.*

*Inland plans to drill the Monument Butte State #9-2, API# 43-013-31555, within the next two to three weeks. An evaluation on this well will determine any further continued operations on the MBS #16-2.*

*We are requesting that a one year extension be granted for the MBS #16-2.*

*Sincerely,*  
  
Cheryl Cameron  
Regulatory Compliance Specialist

**cc: Mr. Don Staley**



cc - MKH

April 12, 1996

APD expired 3/7/95.  
was LA'd 4/10/96.  
Per this letter -  
need to pull from  
LA status and return  
to DRL status.  
DTS  
4-15-96

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Three Triad Center Suite 350  
Salt Lake City Utah 84180-1203

**ATTENTION: Frank Matthews**

**RE: Monument Butte State #16-2  
Sec. ~~2~~, T9S, R16E  
Duchesne County, Utah  
API # 43-013-31510**

Dear Frank,

I received a notice from Don Staley on 4/11/96, regarding the MBS #16-2 APD had been recinded, due to expiration, as of 3/7/96.

The location for this well was built on 10/9/95, as verbally reported to Dennis Ingrim, in your Roosevelt office.

Inland plans to drill the Monument Butte State #9-2, API# 43-013-31555, within the next two to three weeks. An evaluation on this well will determine any further continued operations on the MBS #16-2.

We are requesting that a one year extension be granted for the MBS #16-2.

extend to  
3-7-97  
DTS  
(4-15-96)

Sincerely,  
  
Cheryl Cameron  
Regulatory Compliance Specialist  
Roosevelt office

DTS called  
Cheryl on 4-15-96  
to let her know  
APD was extended  
to 3-7-97.

cc: Mr. Don Staley



July 30, 1996

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

**ATTENTION: Frank Matthews**

**RE: Monument Butte State #16-2  
SE/SE Sec. 2, T9S, R16E  
Duchesne County, Utah**

Dear Frank,

I will fax the Sundry Notice for the Monument Butte State #16-2, APD extension, as per our telephone conversation.

If additional information is needed, please do not hesitate to call me in the Roosevelt office, (801) 722-5103.

Sincerely,

Cheryl Cameron  
Regulatory Compliance Specialist

/cc  
Enclosures

Inland Production Company Field Office • P.O. Box 1446 • Roosevelt, UT 84066 • 801-722-5103 • FAX 801-722-9149  
475 Seventeenth Street, Suite 1500, Denver, CO 80202 • 303-292-0900 • FAX 303-296-4070

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**ML-21839**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.  
**Mon. Butte State #16-2**

9. API Well No.  
**43-013-31510**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**DUGESNE, 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.  
**P.O. Box 1446    Roosevelt, Utah    84086    (801) 722-5103**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SE/SE Sec. 2, T9S, R16E  
740' FSL & 664' FEL**

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

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

Notes: Report results of multiple completions or Well Completion or Reservoir Report and Log from!

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 already drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

*Inland Production Company requests a one year extension be granted for the Monument Butte State #16-2, on the Application for Permit to Drill, which expired on 3/7/96.*

14. I hereby certify that the foregoing is true and correct  
Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date 7/30/96  
**Cheryl Cameron**

(This space is Federal or State to be used.)  
Approved by *Don Staley* Title Petroleum Engineer Date 7/30/96  
Conditions of approval, if any: As approved by Don Staley extend to 3/7/97

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND

Well Name: MONUMENT BUTTE STATE 16-2

Api No. 43-013-31510

Section 2 Township 9S Range 16E County DUCHESNE

Drilling Contractor \_\_\_\_\_

Rig #: \_\_\_\_\_

SPUDDED:

Date: 8/1/96

Time: 10:00 AM

How: DRY HOLE

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

Reported by: D. INGRAM-DOGM

Telephone #: \_\_\_\_\_

Date: 8/2/96 Signed: FRM



August 14, 1996

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

**ATTENTION: Lisha Cordova**

RE: Monument Butte State #16-2  
SE/SE Sec. 2, T9S, R16E  
Duchesne County, Utah

Tar Sands Federal #4-33  
SW/NW Sec. 33, T8S, R17E  
Duchesne County, Utah

Tar Sands Federal #5-33  
NW/NW Sec. 33, T8S, R17E  
Duchesne County, Utah

S. Pleasant Valley Federal #9-19  
NE/SE Sec 19, T9S, R17E  
Duchesne County, Utah

Dear Lisha,

I am faxing Entity Action Form - 6, for the new Entity No., on the above referenced locations.

Please call me at your convenience, with the new numbers at (801) 722-5103.

Sincerely,

Cori Brown  
Secretary

/cb  
Enclosures

ENTITY ACTION FORM - FORM 5

OPERATOR Inland Production Company  
ADDRESS P.O. Box 1446  
Roosevelt, Utah 84066

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SE	TP	RG			
A	99999	11975	43-013-31510	Monument Butte State #16-2	SBSE	2	9S	16E	Duchesne	8/2/96	8/2/96
WELL 1 COMMENTS: <i>Entities added 8-15-96. [Signature]</i>											
A	99999	11976	43-013-31664	Tar Sands Federal #4-33	NWNW	33	8S	17E	Duchesne	8/4/96	8/4/96
WELL 2 COMMENTS:											
A	99999	11977	43-01331665	Tar Sands Federal #5-33	SWNW	33	8S	17E	Duchesne	8/6/96	8/6/96
WELL 3 COMMENTS:											
A	99999	11978	43-013-31610	S. Pleasant Valley Fed. #9-19	NESE	19	9S	17E	Duchesne	8/8/96	8/8/96
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

*Cheryl Cameron*  
Signature Cheryl Cameron

Regulatory Compliance Specialist 8/14/96  
Title Date

Phone No. 801 722-5103



August 22, 1996

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

**ATTENTION: Frank Matthews**

RE: Monument Butte State #16-2  
SE/SE Sec. 2, T8S, R16E  
Duchesne County, Utah

Dear Frank,

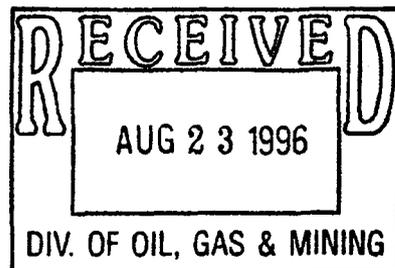
Enclosed is the original and two copies of Sundry Notices and Reports on Wells, for the Monument Butte State #16-2.

If additional information is needed, please contact me in the Roosevelt office, at (801) 722-5103.

Sincerely,

Cheryl Cameron  
Regulatory Compliance Specialist

/cc  
Enclosures



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

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to 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.  
**P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SE/SE 740' FSL & 664' FEL  
 Sec. 2, T9S, R16E**

5. Lease Designation and Serial No.  
**ML-21839**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.  
**Mon. Butte State #16-2**

9. API Well No.  
**43-013-31510**

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

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

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

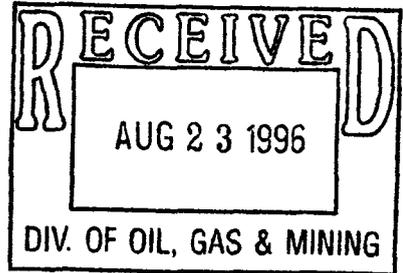
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/>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

**Drilled 12 1/4" hole to 303' w/ Leon Ross Rathole Rig. Set 291.24' GL of 8 5/8" 24# J-55 csg. Cmt w/ 120 sx prem plus w/ 2% Gel, 2% CC + 1/4# per sk flocele.**

**Spud 8/2/96**



14. I hereby certify that the foregoing is true and correct  
 Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 8/12/96  
Cheryl Cameron

(This space of 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 to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>ML-21839</b>
2. Name of Operator <b>Inland Production Company</b>	6. If Indian, Allottee or Tribe Name  
3. Address and Telephone No. <b>P.O. Box 1446    Roosevelt, Utah    8 4 0 6 6    (801) 722-5103</b>	7. If unit or CA, Agreement Designation  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SE/SE 740' FSL &amp; 664' FEL Sec. 2, T9S, R16E</b>	8. Well Name and No. <b>Mon Butte State 16-2</b>
	9. API Well No. <b>43-013-31510</b>
	10. Field and Pool, or Exploratory Area <b>Monument Butte</b>
	11. County or Parish, State <b>Duchesne, UT</b>

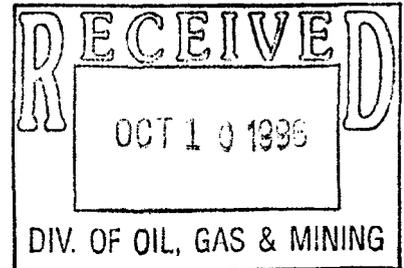
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent  <input checked="" type="checkbox"/> Subsequent Report  <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <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>Weekly Status</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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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 directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

*WEEKLY STATUS REPORT FOR WEEK OF 9/26/96 - 10/1/96:*

**Drilled 7 7/8" hole from 303' - 5850' w/ Caza, Rig #59. Run 5847.89' of 5 1/2" I5.5# J-55 csg. Cmt w/ 480 sx Hybond & 375 sx Thixo w/ 10% Calseal.**

*RDMOL*



14. I hereby certify that the foregoing is true and correct  
 Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date 10/1/96  
*Cheryl Cameron*

(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 to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to 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.  
*P.O. Box 790233    Vernal, Utah 84079    (801) 789-1866*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
*SE/SE 740' FSL & 664' FEL  
Sec. 2, T9S, R16E*

5. Lease Designation and Serial No.  
*ML-21839*

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.  
*Mon Butte State 16-2*

9. API Well No.  
*43-013-31510*

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

11. County or Parish, State  
*Duchesne, UT*

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

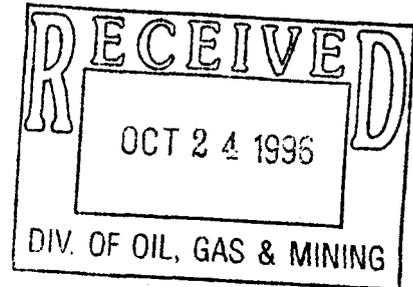
TYPE OF SUBMISSION		TYPE OF ACTION			
<input type="checkbox"/>	Notice of Intent	<input type="checkbox"/>	Abandonment	<input type="checkbox"/>	Change of Plans
<input checked="" type="checkbox"/>	Subsequent Report	<input type="checkbox"/>	Recompletion	<input type="checkbox"/>	New Construction
<input type="checkbox"/>	Final Abandonment Notice	<input type="checkbox"/>	Plugging Back	<input type="checkbox"/>	Non-Routine Fracturing
		<input type="checkbox"/>	Casing repair	<input type="checkbox"/>	Water Shut-off
		<input type="checkbox"/>	Altering Casing	<input type="checkbox"/>	Conversion to Injection
		<input checked="" type="checkbox"/>	Other <u>Weekly Status</u>	<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 directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**WEEKLY STATUS REPORT FOR WEEK OF 10/15/95 - 10-21/96:**

*Perf A sd @ 5242'-5245', 5247'-5249', 5252'-5254' & frac  
Perf D sd 4746'-4750', 4773'-4781', 4854'-4860' & frac*



14. I hereby certify that the foregoing is true and correct  
Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date 10/21/96  
*Cheryl Cameron*

(This space of 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 to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

<p>1. Type of Well  <input checked="" type="checkbox"/> Oil Well    <input type="checkbox"/> Gas well    <input type="checkbox"/> Other</p>	<p>5. Lease Designation and Serial No. <b>ML-21839</b></p>
<p>2. Name of Operator <b>Inland Production Company</b></p>	<p>6. If Indian, Allottee or Tribe Name</p>
<p>3. Address and Telephone No. <b>P.O. Box 790233    Vernal, Utah 84079    (801) 789-1866</b></p>	<p>7. If unit or CA, Agreement Designation</p>
<p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SE/SE 740' FSL &amp; 664' FEL Sec. 2, T9S, R16E</b></p>	<p>8. Well Name and No. <b>Mon Butte State 16-2</b></p>
	<p>9. API Well No. <b>43-013-31510</b></p>
	<p>10. Field and Pool, or Exploratory Area <b>Monument Butte</b></p>
	<p>11. County or Parish, State <b>Duchesne, UT</b></p>

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>Weekly Status</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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

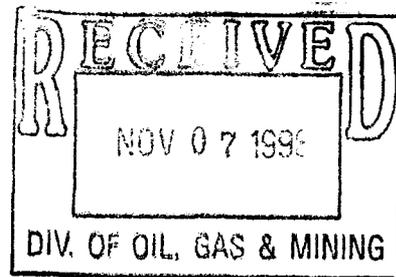
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

**WEEKLY STATUS REPORT FOR WEEK OF 10/22/95 - 10/28/96:**

**Perf PB-10 sd @ 4532'-4536', 4549'-4551', 4553'-4555'**

**RIH w/ Production String**

**ON PRODUCTION 10/28/96**



14. I hereby certify that the foregoing is true and correct  
 Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date 10/30/96  
 Cheryl Cameron

(This space of 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 to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

See other instructions on reverse side

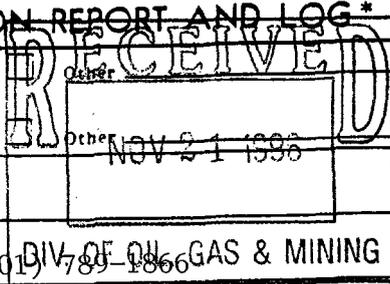
WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1A. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER

1B. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLEG BACK  DIFF. RESVR.  OTHER

2. NAME OF OPERATOR  
Inland Production Company

3. ADDRESS OF OPERATOR  
P.O. Box 790233 Vernal, UT 84079 (801) 789-1866



4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface SE/SE  
At top prod. interval reported below 740' FSL & 664' FEL  
At total depth

14. PERMIT NO. 43-013-31510 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO. ML-21839

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Monument Butte State

9. WELL NO. #16-2

10. FIELD AND POOL, OR WILDCAT Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2, T9S R16E

12. COUNTY OR PARISH Duchesne

13. STATE UT

15. DATE SPUDDED 8/2/96

16. DATE I.D. REACHED 9/30/96

17. DATE COMPL. (Ready to prod.) 10/28/96

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5508.1

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5850'

21. PLUG. BACK I.D., MD & TVD 5791'

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  
5242'-5245', 5247'-5249', 5252'-5254', 4746'-4750', 4773'-4781', 4854'-4860', 4532'-4536', 4549'-4551', 4553'-4555'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DLL, CNL 11-21-96

27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	291.24 GL	12 1/4	120 sx prem + w/ 2% gel, 2% CaCl + 1/4#/sk flocele	
5 1/2	15.5#	5847.89'	7 7/8	480 sx Hybond & 375 sx Thixow/ 10% Calseal	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

A sd 5242'-5245', 5247'-5249', 5252'-5254'

D sd 4746'-4750', 4773'-4781', 4854'-4860'

PB-10 sd 4532'-4536', 4549'-4551', 4553'-4555'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
see back	

33.\* PRODUCTION

DATE FIRST PRODUCTION 10/28/96

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2 1/2" X 1 1/2" X 12' X 15' RHAC pump

WELL STATUS (Producing or shut-in) producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
14 day avg	11/96	N/A		55	80	14	1.5

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  
Logs in Item #26

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

SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/15/96

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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
Garden Gulch Mkr	4048'		#32.			
Point 3 Mkr	4306'		Perf A sd 5242'-5245', 5247'-5249'			
X Mkr	4568'		5252'-5254'			
Y Mkr	4604'		Frac w/ 73,000# 20/40 sd in 446 bbls delta	frac fluid		
Douglas Ck Mkr	4727'		Perf D sd @ 4746'-4750', 4773'-4781'			
Bicarbonate Mkr	4975'		4854'-4860'			
B Limestone Mkr	5098'		Frac w/ 81,500# 20/40 sd in 454 bbls delta	frac fluid		
Castle Peak	5594'		Perf PB-10 sd @ 4532'-4536', 4549'-4551'			
Basal Carbonate	NDE		4553'-4555'			
			Frac w/ 73,000# 20/40 sd in 334 bbls delta	frac fluid		
			Screened out w/ 3282 gal left in flush.			
			Est 51,250# sd in frmtn.			

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

1. <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>ML - 21839</b>	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>Monument Butte Gr "D"</b>	
3. ADDRESS OF OPERATOR <b>Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</b>		9. <b>M. B. 16-2-9-16 #</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. <sup>9</sup> See also space 17 below.) At surface <b>740' FSL &amp; 664' FEL SE/SE</b>		10. FIELD AND POOL, OR WILDCAT <b>Monument Butte</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec 2, T9s, R16E</b>	
14. API NUMBER <b>43-013-31510</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5243' GR</b>	12. COUNTY OR PARISH <b>Duchesne</b>	13. STATE <b>UT</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>
ABANDON <sup>9</sup> <input type="checkbox"/>	ABANDONMENT <sup>9</sup> <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>RECOMPLETION</u> <input checked="" type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>	

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

17 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.)\*

Recompletion procedure was initiated on 10/04/02. Production tbg, rod's, ect. was removed from well bore. Well was cleaned out to a PBTD of 5566'. A retrievable bridge plug was installed @ 4523'. New zone's were perforated @ intervals of 4233-37', 4244-46', 4258-64', 4270-80', 4282-86', 4292-94', 4488-93' was perforated using 4" csgn guns @ 4 JSPF & 90\* phased. A total of 31' of zone & 124 holes were added. Said zone's were then hydraulically fractured using 689 bbls Viking 1-25 fluid & 100,800 #s 20/40 white mesh sand. Well bore was swabbed clean. Production tbg, rod's, ect. was then installed. Well was placed on production @ 10/08/02 @ 7:00PM.

18 I hereby certify that the foregoing is true and correct

SIGNED *Pat Wisen* TITLE Drilling Foreman DATE 10/14/2002

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**  
**OCT 16 2002**  
**DIVISION OF**  
**OIL, GAS AND MINING**

\* See Instructions On Reverse Side



# 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



## 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

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		

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

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:**

**S MONUMENT BUTTE (GR)**

<b>WELL(S)</b>								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 1-1	01	090S	160E	4301330571	13195	Federal	WI	A
MONUMENT BUTTE FED 6-1	01	090S	160E	4301331506	13195	Federal	OW	P
MON BUTTE FED 5-1	01	090S	160E	4301331507	13195	Federal	OW	P
MONUMENT BUTTE FED 4-1	01	090S	160E	4301331545	13195	Federal	OW	P
MONUMENT BUTTE ST 8-2	02	090S	160E	4301331509	13195	State	OW	P
MONUMENT BUTTE ST 16-2	02	090S	160E	4301331510	13195	State	OW	P
MON BUTTE ST 9-2	02	090S	160E	4301331555	13195	State	WI	A
MONUMENT BUTTE ST 10-2	02	090S	160E	4301331565	13195	State	OW	P
MONUMENT BUTTE ST 15-2-9-16	02	090S	160E	4301331932	13195	State	WI	A
S WELLS DRAW 5-2-9-16	02	090S	160E	4301332124	13195	State	WI	A
S WELLS DRAW 11-2-9-16	02	090S	160E	4301332125	13195	State	WI	A
S WELLS DRAW 12-2-9-16	02	090S	160E	4301332126	13195	State	OW	P
S WELLS DRAW 13-2-9-16	02	090S	160E	4301332127	13195	State	WI	A
S WELLS DRAW 14-2-9-16	02	090S	160E	4301332128	13195	State	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

6a. (R649-9-2) Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

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

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

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

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

**DATA ENTRY:**

- 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

**NEWFIELD**



February 12, 2008

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

*UIC-344.7*

RE: Permit Application for Water Injection Well  
Monument Butte 16-2-9-16  
Monument Butte Unit, Lease #ML-21839  
Section 2-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte #16-2-9-16 from a producing oil well to a water injection well in the Monument Butte Unit.

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

Sincerely,

Eric Sundberg  
Regulatory Analyst

**MAR 03 2008**

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**

**MONUMENT BUTTE #16-2-9-16**

**MONUMENT BUTTE UNIT**

**LEASE #ML-21839**

**February 12, 2008**

**RECEIVED**  
**MAR 03 2008**  
**DIV. OF OIL, GAS & MINING**

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ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
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ATTACHMENT E	WELBORE DIAGRAM – MONUMENT BUTTE #16-2-9-16
ATTACHMENT E-1	WELBORE DIAGRAM – MONUMENT BUTTE #8-2-9-16
ATTACHMENT E-2	WELBORE DIAGRAM – MONUMENT BUTTE #10-2-9-16
ATTACHMENT E-3	WELBORE DIAGRAM – MONUMENT BUTTE #9-2
ATTACHMENT E-4	WELBORE DIAGRAM – S. MONUMENT BUTTE #R-2-9-16
ATTACHMENT E-5	WELBORE DIAGRAM – S. MONUMENT BUTTE #S-2-9-16
ATTACHMENT E-6	WELBORE DIAGRAM – SOUTH WELLS DRAW #14-2-9-16
ATTACHMENT E-7	WELBORE DIAGRAM – MONUMENT BUTTE # 15-2-9-16
ATTACHMENT E-8	WELBORE DIAGRAM – MONUMENT BUTTE # 16-2-9-16
ATTACHMENT E-9	WELBORE DIAGRAM – FEDERAL # 1-13-9-16
ATTACHMENT E-10	WELBORE DIAGRAM – MONUMENT BUTTE # 1-14
ATTACHMENT E-11	WELBORE DIAGRAM – MONUMENT BUTTE # 1-24-9-16
ATTACHMENT E-12	WELBORE DIAGRAM – JONAH FEDERAL # 2-11-9-16
ATTACHMENT E-13	WELBORE DIAGRAM – JONAH FEDERAL # 1-11-9-16
ATTACHMENT E-14	WELBORE DIAGRAM – JONAH FEDERAL # 4-12-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED <i>10/16/96-10/29/96</i>
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1401 17th Street, Suite 1000  
Denver, Colorado 80202

Well Name and number: Monument Butte 16-2-9-16  
Field or Unit name: Monument Butte Unit Lease No. ML-21839  
Well Location: QQ SE/SE section 2 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? ..... Yes  No   
Will the proposed well be used for: Enhanced Recovery? ..... Yes  No   
Disposal? ..... Yes  No   
Storage? ..... Yes  No   
Is this application for a new well to be drilled? ..... Yes  No   
If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes  No   
Date of test: \_\_\_\_\_  
API number: 43-013-31510

Proposed injection interval: from 4306 to 5594  
Proposed maximum injection: rate 500 bpd pressure 2323 psig  
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature   
Title Regulatory Analyst Date 2/27/08  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

## WORK PROCEDURE FOR INJECTION CONVERSION

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

# Monument Butte State #16-2-9-16

Spud Date: 8/2/96

Initial Production: 55 BOPD,  
80 MCFPD, 14 BWPD

Production on Production: 10/28/96

GL: 5508' KB: 5521'

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (292.34')  
DEPTH LANDED: 291.24' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium Plus omt, est 3 bbls to surf.

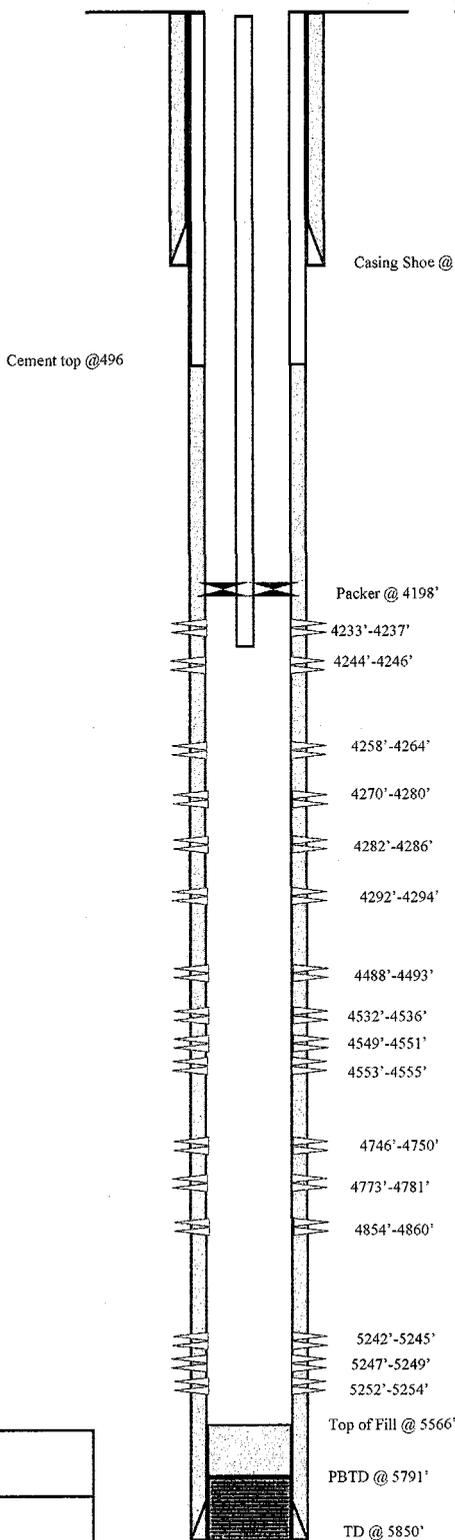
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts. (5849.89')  
DEPTH LANDED: 5847.89'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 480 sks Hibond mixed & 375 sks thixotropic  
CEMENT TOP AT: 496' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
NO. OF JOINTS: 161 jts. (5012.03')  
NO. OF JOINTS: 8 jts. (256.80')  
TUBING ANCHOR: 2.8' (5282.83')  
NO. OF JOINTS: 1 jt. (32.58')  
SEATING NIPPLE: 1.10'  
SN LANDED AT: 5318.21' KB  
NO OF JOINTS: 1 jt. (32.52')  
TOTAL STRING LENGTH: (EOT @ 5340.14')

## Proposed Injection Wellbore Diagram



## FRAC JOB

10/18/96 5242'-5254' **Frac A-3 sand as follows:**  
73,000# of 20/40 sand in 446 bbls of Delta Frac fluid. Breakdown @ 4000 psi. Treated @ avg rate of 20 bpm w/avg press of 2350 psi. ISIP-2418 psi, 5-min 2358 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

10/21/96 4746'-4860' **Frac D-1 and D-3 zones as follows:**  
81,500# of 20/40 sand in 454 bbls of Delta Frac fluid. Breakdown @ 1710 psi. Treated @ avg rate of 27.5 bpm w/avg press of 2300 psi. ISIP-2951 psi, 5-min 2475 psi. Flowback on 12/64" ck for 4 hours and died.

10/23/96 4532'-4555' **Frac PB-10 zone as follows:**  
73,000# of 20/40 sand in 334 bbls of Delta Frac fluid. Well screened out w/3282 gal left in flush. Placed est 51,250# of sand into formation. Breakdown @ 2950 psi. Treated @ avg rate of 18.5 bpm w/avg press of 2100 psi. ISIP-3650 psi, 5-min 1328 psi. Flowback on 12/64" ck, rec 42 bbls sand laden fluid.

10/7/02 4233'-4493' **Frac PB-10 and GB-4 sands as follows:**  
100,800# of 20/40 white mesh sand in 411 bbls Viking I-25 fluid. Treated @ avg. pressure of 1940 psi w/avg. rate of 24.8 BPM. ISIP 2350 psi. Calc. flush 4233 gal. Actual flush: 4158 gal.

03/11/03 **Parted rods.**

10/15/05 **Tubing Leak. Detail tubing and rod Update.**

## PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
10/17/96	5242'-5245'	4 JSPF	12 holes
10/17/96	5247'-5249'	4 JSPF	8 holes
10/17/96	5252'-5254'	4 JSPF	8 holes
10/19/96	4746'-4750'	4 JSPF	16 holes
10/19/96	4773'-4781'	4 JSPF	32 holes
10/19/96	4854'-4860'	4 JSPF	24 holes
10/22/96	4532'-4536'	4 JSPF	16 holes
10/22/96	4549'-4551'	4 JSPF	8 holes
10/22/96	4553'-4555'	4 JSPF	8 holes
10/5/02	4488'-4493'	4 JSPF	20 holes
10/5/02	4292'-4294'	4 JSPF	8 holes
10/5/02	4282'-4286'	4 JSPF	16 holes
10/5/02	4270'-4280'	4 JSPF	40 holes
10/5/02	4258'-4264'	4 JSPF	24 holes
10/5/02	4244'-4246'	4 JSPF	8 holes
10/5/02	4233'-4237'	4 JSPF	16 holes

**NEWFIELD**

Monument Butte State #16-2-9-16  
740 FSL & 664 FEL  
SESE Section 2-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31510; Lease #ML-21839

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

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
  
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
  - 2.1 The name and address of the operator of the project.**

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202
  
  - 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

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

Approval is requested to convert the Monument Butte #16-2-9-16 from a producing oil well to a water injection well in Monument Butte Unit.
  
  - 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
  
  - 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Monument Butte #16-2-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4306' - 5850'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 4048' and the TD is at 5594'.
  
  - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Monument Butte #16-2-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a State lease (Lease #ML-21839) in the Monument Butte Unit, and this request is for administrative approval.

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 291' KB, and 5-1/2" 15.5# J-55 casing run from surface to 5848' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

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

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2323 psig.

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

The minimum fracture gradient for the Monument Butte #16-2-9-16, for existing perforations (4233' - 5254') calculates at 0.99 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2323 psig. We may add additional perforations between 4048' and 5850'. See Attachments G and G-1.

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

In the Monument Butte #16-2-9-16, the proposed injection zone (4306' - 5850') is in the Garden Gulch to Basal Carbonate members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-14.

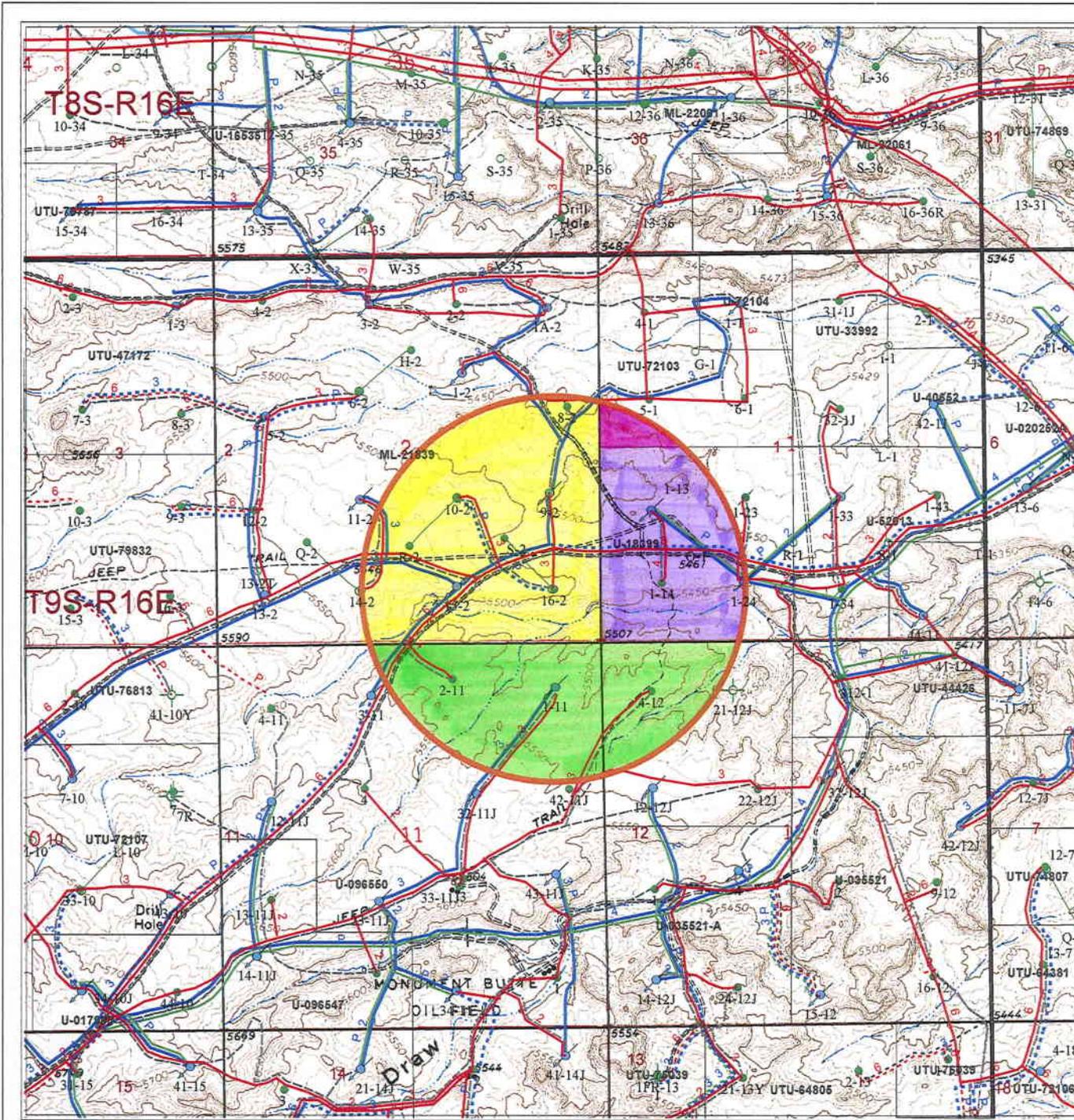
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



**Well Status**

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

**Injection system**

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

**Gas Pipelines**

- Gathering lines
- ⋯ Proposed lines

**Leases**

- Leases
- ⊕ 16-2-9-16 1/2mile radius

ML-21839  
 U-72103  
 U-94650  
 U-18399

Attachment A

Monument Butte ST 16-2-9-16  
 Section 2, T9S-R16E

**NEWFIELD**  
 ROCKY MOUNTAINS

1" = 2000'

**1/2 Mile Radius Map**  
 Duchesne County

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

February 6, 2008

**LOMAX EXPLORATION CO.**

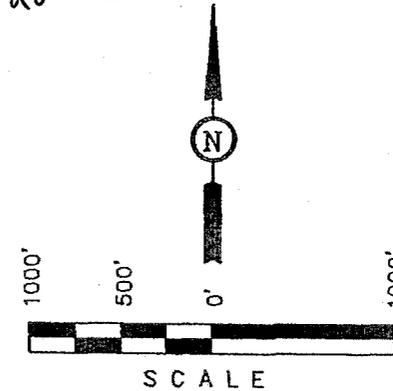
**T9S, R16E, S.L.B.&M.**

Well location, MONUMENT BUTTE #16-2,  
located as shown in the SE 1/4 SE 1/4 of  
Section 2, T9S, R16E, S.L.B.&M. Duchesne  
County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION  
2, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE  
QUADRANGLE, DUCHESNE COUNTY, 7.5 MINUTE QUAD.  
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.  
SAID ELEVATION IS MARKED AS BEING 5482 FEET.

*Attachment A-1*



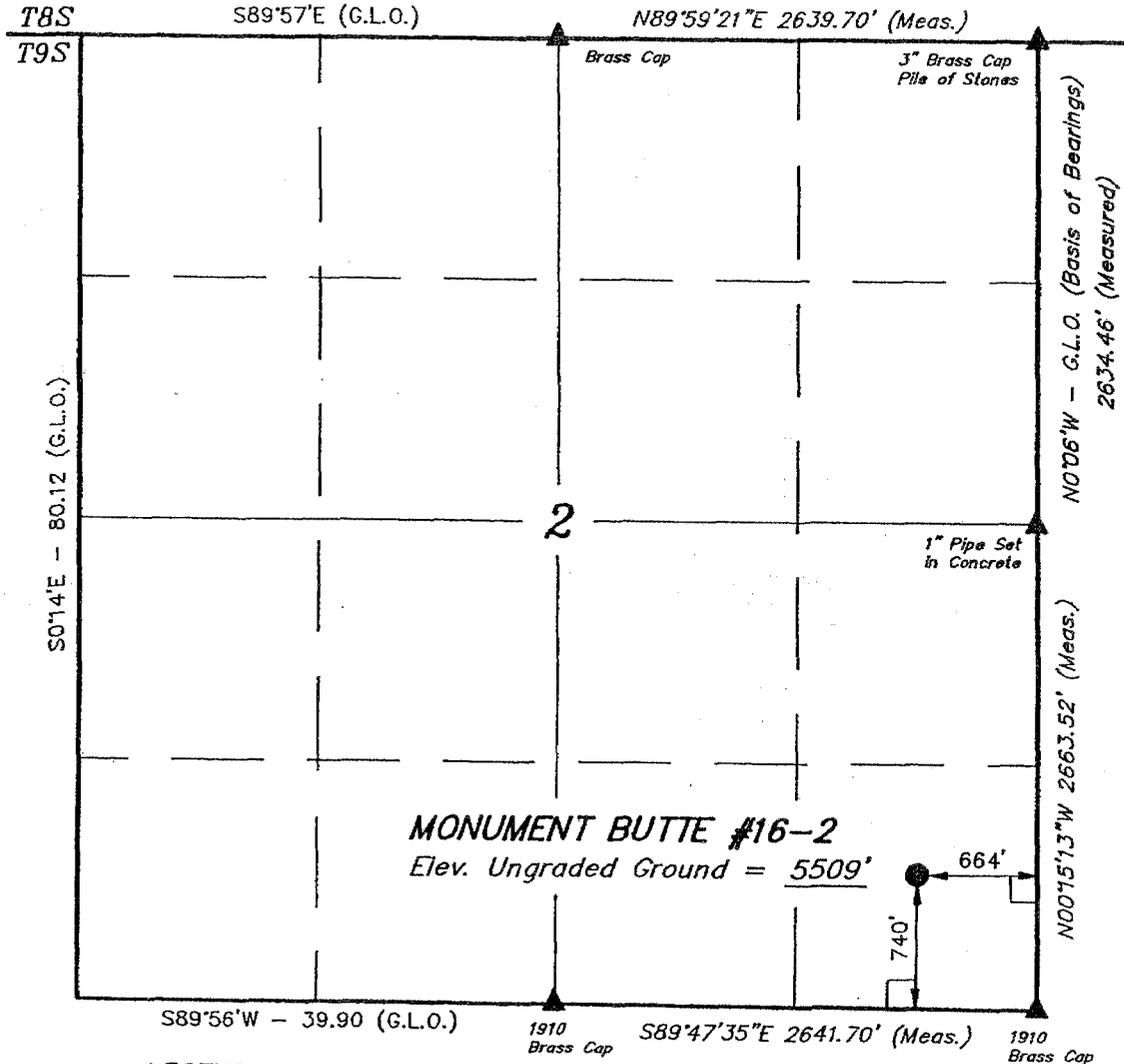
**CERTIFICATE**

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.

*Robert L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-2-95	DATE DRAWN: 2-6-95
PARTY J.T.K. J.F. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE LOMAX EXPLORATION CO.	



**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

# EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 2: All	ML-21839 HBP	Newfield Production Company Davis Bros LLC Davis Resources Beverly Sommer Texas General Offshore Inc. International Drilling Services Raymond H. Brennan Marian Brennan Deer Valley Ltd. AGK Energy LLC. Jasper N. Warren Thomas I Jackson	(Surface Rights) St. of Utah
2	Township 9 South, Range 16 East Section 1: Lot 4, S2NW	U-72103 HBP	Newfield Production Company Davis Bros LLC Davis Resources	(Surface Rights) USA
3	Township 9 South, Range 16 East Section 11: E2, NW, NESW Section 12: NW Section 14: N2NE, SENE, NESE	U-96550 HBP	Newfield Production Company	(Surface Rights) USA
4	Township 9 South, Range 16 East Section 1: SW	U-18399 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Monument Butte #16-2-9-16

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

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Analyst

Sworn to and subscribed before me this 2<sup>nd</sup> day of February, 2008.

Notary Public in and for the State of Colorado: 

My Commission Expires: 05/05/2009

# Monument Butte State #16-2-9-16

Spud Date: 8/2/96

Initial Production: 55 BOPD,  
80 MCFPD, 14 BWPD

Production on 10/28/96  
GL: 5508' KB: 5521'

## Wellbore Diagram

## FRAC JOB

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (292.34')  
DEPTH LANDED: 291.24' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium Plus cmt, est 3 bbbs to surf.

## PRODUCTION CASING

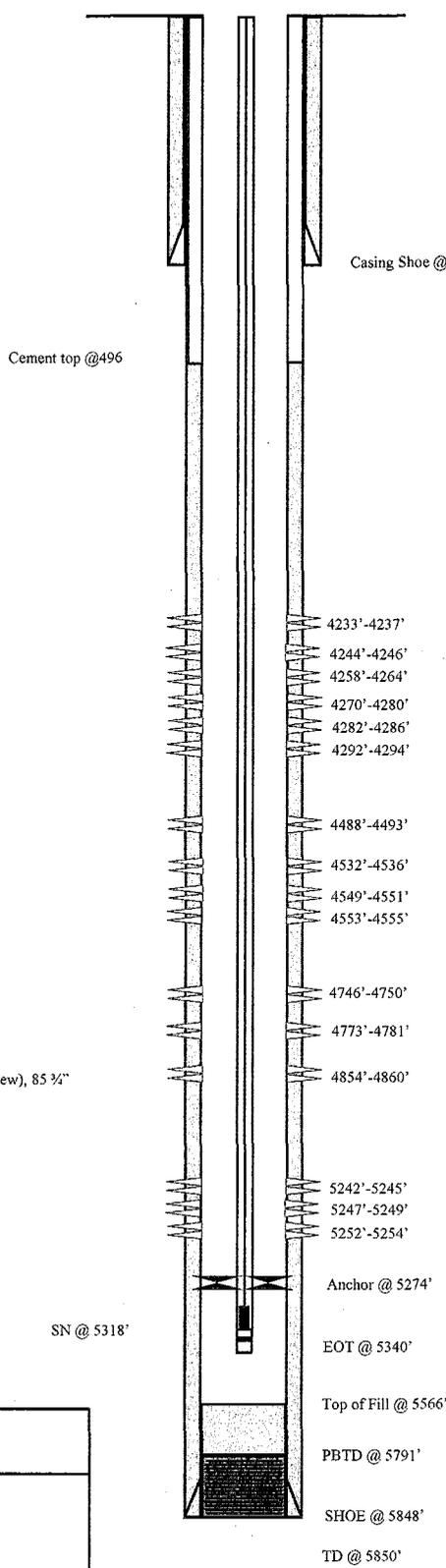
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GRADE: J-55  
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DEPTH LANDED: 5847.89'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 480 sxs Hibond mixed & 375 sxs thixotropic  
CEMENT TOP AT: 496' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
NO. OF JOINTS: 161 jts. (5012.03')  
NO. OF JOINTS: 8 jts. (256.80')  
TUBING ANCHOR: 2.8' (5282.83')  
NO. OF JOINTS: 1 jt. (32.58")  
SEATING NIPPLE: 1.10'  
SN LANDED AT: 5318.21' KB  
NO OF JOINTS: 1 jt. (32.52")  
TOTAL STRING LENGTH: (EOT @ 5340.14')

## SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight bars, 21 3/4' guided rods (top 11 new), 85 3/4' plain rods. 100 3/4" guided rods, 1-4" x 3/4" pony rods  
PUMP SIZE: 2-1/2" x 1-1/2" RHAC pump  
STROKE LENGTH: 53"  
PUMP SPEED, SPM: 4 SPM



**10/18/96 5242'-5254'** Frac A-3 sand as follows:  
73,000# of 20/40 sand in 446 bbbs of Delta Frac fluid. Breakdown @ 4000 psi. Treated @ avg rate of 20 bpm w/avg press of 2350 psi. ISIP-2418 psi, 5-min 2358 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

**10/21/96 4746'-4860'** Frac D-1 and D-3 zones as follows:  
81,500# of 20/40 sand in 454 bbbs of Delta Frac fluid. Breakdown @ 1710 psi. Treated @ avg rate of 27.5 bpm w/avg press of 2300 psi. ISIP-2951 psi, 5-min 2475 psi. Flowback on 12/64" ck for 4 hours and died.

**10/23/96 4532'-4555'** Frac PB-10 zone as follows:  
73,000# of 20/40 sand in 334 bbbs of Delta Frac fluid. Well screened out w/3282 gal left in flush. Placed est 51,250# of sand into formation. Breakdown @ 2950 psi. Treated @ avg rate of 18.5 bpm w/avg press of 2100 psi. ISIP-3650 psi, 5-min 1328 psi. Flowback on 12/64" ck, rec 42 bbbs sand laden fluid.

**10/7/02 4233'-4493'** Frac PB-10 and GB-4 sands as follows:  
100,800# of 20/40 white mesh sand in 411 bbbs Viking L-25 fluid. Treated @ avg. pressure of 1940 psi w/avg. rate of 24.8 BPM. ISIP 2350 psi. Calc. flush 4233 gal. Actual flush: 4158 gal.

**03/11/03** Parted rods.  
**10/15/05** Tubing Leak. Detail tubing and rod Update.

## PERFORATION RECORD

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10/5/02	4282'-4286'	4 JSPF	16 holes
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10/5/02	4258'-4264'	4 JSPF	24 holes
10/5/02	4244'-4246'	4 JSPF	8 holes
10/5/02	4233'-4237'	4 JSPF	16 holes

**NEWFIELD**

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**Monument Butte State #16-2-9-16**  
 740 FSL & 664 FEL  
 SESE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31510; Lease #ML-21839

# Monument Butte St. #8-2-9-16

Spud Date: 10/06/95  
Put on Production: 12/02/95

GL: 5447' KB: 5461'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
DEPTH LANDED: 302'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Class "G" cement.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
DEPTH LANDED: 5891'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 225 sxs Hifill & 210 sxs premium Plus.  
CEMENT TOP AT: ? per CBL

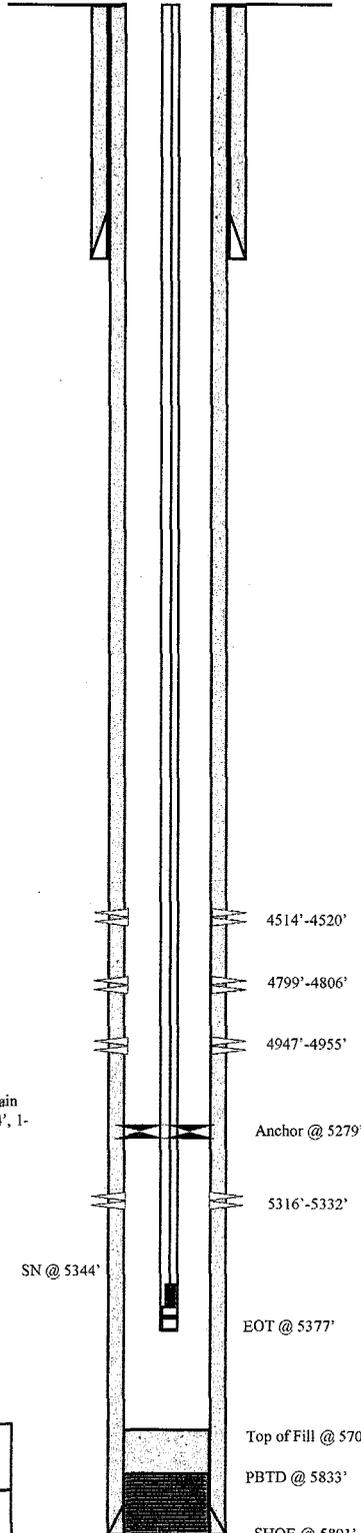
**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 165 jts (5265.86')  
TUBING ANCHOR: 5278.86' KB  
NO. OF JOINTS: 2 jts (62.34')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5344' KB  
NO. OF JOINTS: 1 jts (31.75')  
TOTAL STRING LENGTH: EOT @ 5377.30' W/13'KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 82-3/4" plain rods, 8-3/4" scraped rods, 14-3/4" plain rods, 92-3/4" scraped rods, 1-4', 1-8' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
STROKE LENGTH: 72"  
PUMP SPEED, SPM: 4.5 SPM  
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



Initial Production: 149 BOPD,  
105 MCFD, 2 BWPD

**FRAC JOB**

11/22/95	5316'-5332'	<b>Frac A3 sand as follows:</b> 70,700# 20/40 sand in 537 bbls Boragel. Treated @ avg press of 2400 psi w/avg rate of 31.5 BPM. ISIP 2280 psi. Calc. flush: 5316 gal. Actual flush: 5233 gal.
11/25/95	4947'-4955'	<b>Frac C-sd sand as follows:</b> 47,000# 20/40 sand in 443 bbls Boragel. Treated @ avg press of 2200 psi w/avg rate of 27 BPM. ISIP 2130 psi. Calc. flush: 4947 gal. Actual flush: 4858 gal.
11/28/95	4799'-4806'	<b>Frac D1 sand as follows:</b> 48,200# 16/30 sand in 446 bbls Boragel. Treated @ avg press of 2200 psi w/avg rate of 25 BPM. ISIP 2255 psi. Calc. flush: 4799 gal. Actual flush: 4748 gal.
11/01/99		Tubing leak. Update rod and tubing details.
7/09/02	4514'-4520'	<b>Frac PB10 sand as follows:</b> 36,336# 20/40 sand in 347 bbls Viking I-25 fluid. Treated @ avg press of 2225 psi w/avg rate of 25.5 BPM. ISIP 2340 psi. Calc. flush: 4514 gal. Actual flush: 4410 gal.
8/5/03		Pump Change. Update tubing and rod details.

**PERFORATION RECORD**

11/22/95	5316'-5332'	4 JSPF	64 holes
11/25/95	4947'-4955'	4 JSPF	32 holes
11/28/95	4799'-4806'	4 JSPF	28 holes
7/09/02	4514'-4520'	4 JSPF	24 holes



**Inland Resources Inc.**

**Monument Butte St. #8-2-9-16**

2078' FNL & 463' FEL

SENE Section 2-T9S-R16E

Duchesne Co, Utah

API #43-013-31509; Lease #ML-21839

# Monument Butte State #10-2-9-16

Spud Date: 10/6/96  
 Put on Production: 2/13/97  
 GL: 5515' KB: 5528'

Initial Production: 102 BOPD,  
 120 MCFPD, 11 BWPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (294.51')  
 DEPTH LANDED: 293.91' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium Plus cmt, est 10 bbls to surf.

Casing Depth  
 @293

Cement top @827

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139 jts. (5895.61')  
 DEPTH LANDED: 5893.61'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 355 sxs Hibond mixed & 340 sxs thixotropic  
 CEMENT TOP AT: 827' per CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 181 jts (5625.65')  
 TUBING ANCHOR: 5638.65' KB  
 NO. OF JOINTS: 1 jt (31.16')  
 SN LANDED AT: 5672.61' KB  
 NO. OF JOINTS: 2 jts (62.25')  
 TOTAL STRING LENGTH: EOT @ 5736.41' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6-1 1/2" wa rods, 19-3/4" scraped rods, 104-3/4" plain rods,  
 97-3/4" scraped rods, 1-2", 1-6", 1-8" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 4 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

### FRAC JOB

2/5/97 5689'-5700' **Frac CP-1 sand as follows:**  
 112,700# of 20/40 sand in 568 bbls of Boragel. Breakdown @ 3720 psi. Treated @ avg rate of 24.1 bpm w/avg press of 1450 psi. ISP-2223 psi.

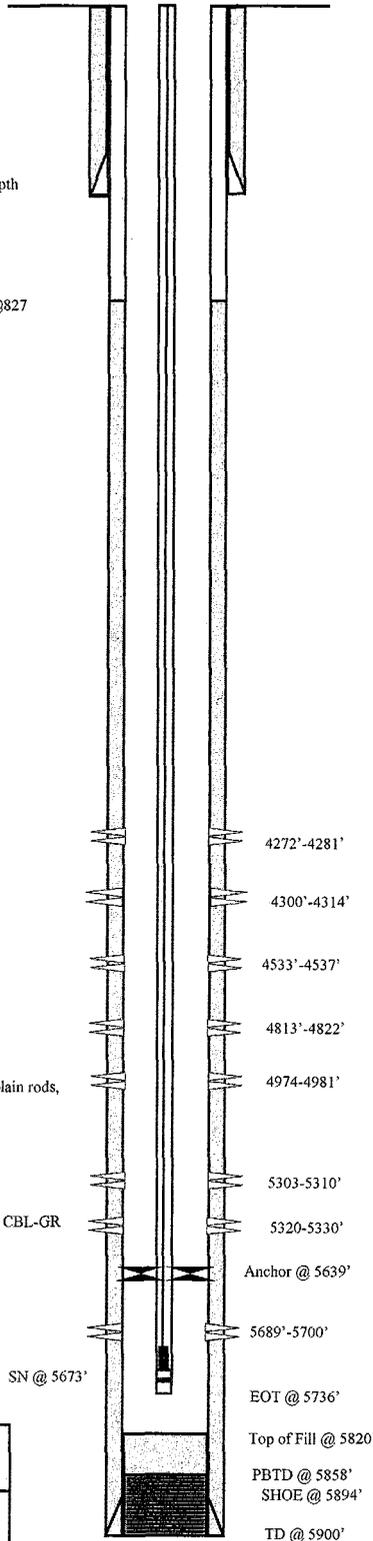
2/7/97 4813'-4822' **Frac D-1 sand as follows:**  
 87,500# of 20/40 sand in 492 bbls of Boragel. Breakdown @ 3750 psi. Treated @ avg rate of 23.8 bpm w/avg press of 2100 psi. ISIP-2526 psi.

2/10/97 4533'-4537' **Frac PB-10 zone as follows:**  
 98,400# of 20/40 sand in 529 bbls of Boragel. Breakdown @ 3000 psi. Treated @ avg rate of 20 bpm w/avg press of 2450 psi. ISIP-3860 psi.

11/21/02 4272'-4314' **Frac GB Sands as follows:**  
 45,220# of 20/40 sand in 376 bbls of Viking I-25 fluid. Treated @ avg press of 1985 & avg rate of 25.8 bpm ISIP- 2180 psi. Calc flush: 4272 gals. Actual flush: 4200 gals

06/06/07 5303-5330' **Frac A3 sands as follows:**  
 20921# 20/40 sand in 207 bbls Lightning 17 frac fluid. Treated @ avg press of 3457 psi w/avg rate of 13. BPM. ISIP 2007 psi. Calc flush: 2857 gal. Actual flush: 1302 gal

06/06/07 4974-4981' **Frac C sands as follows:**  
 15666# 20/40 sand in 184 bbls Lightning 17 frac fluid. Treated @ avg press of 3983 psi w/avg rate of 14.3. BPM. ISIP 1876 psi. Calc flush: ? gal. Actual flush: 1260 gal  
 (No EOT for the Calc flush)



### PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
02/04/97	5689'-5700'	4 JSFP	44 holes
02/06/97	4813'-4822'	4 JSFP	36 holes
02/08/97	4533'-4537'	4 JSFP	16 holes
11/21/02	4300'-4314'	4 JSFP	56 holes
11/21/02	4272'-4281'	4 JSFP	36 holes
06/04/07	5320-5330'	4 JSFP	40 holes
06/04/07	5303-5310'	4 JSFP	28 holes
06/04/07	4974-4981'	4 JSFP	28 holes

**NEWFIELD**

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**Monument Butte State #10-2-9-16**

1980 FSL & 1980 FEL  
 NWSE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31565; Lease #ML-21839

# Monument Butte State 9-2

Spud Date: 4/28/96 Put on  
 Production: 5/31/96 GL:  
 5492' KB: 5505'

Initial Production: 103 BOPD,  
 385 MCFPD, 3 BWPD

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 294.70'  
 DEPTH LANDED: 292.75'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

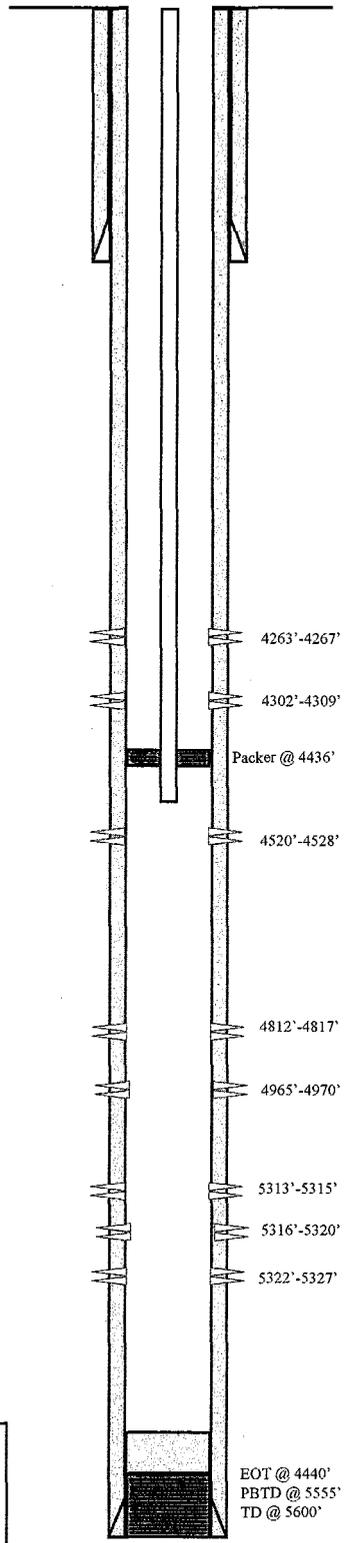
**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5618.99')  
 DEPTH LANDED: 5608'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sks Hyfill mixed & 265 sks thixotropic  
 CEMENT TOP AT: Surface per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 142 jts. (4418.88')  
 SN LANDED AT: 4431.88'  
 TUBING PACKER: 4436'  
 TOTAL STRING LENGTH: 4440.30'

Injection Wellbore  
 Diagram



**FRAC JOB**

5/20/96 5313'-5327' **Frac A-3 sand as follows:**  
 73,000# of 20/40 sd in 445 bbls Boragel, brokedown @ 3650 psi. Treated @ avg rate 20.3 bpm, avg press 1850 psi. ISIP-2042 psi, 5-min SI 1978 psi. Flowback after 5 min on 16/64 ck @ 1.6 bpm.

5/22/96 4812'-4970' **Frac C and D-1 zones as follows:**  
 103,800# of 20/40 sd in 545 bbls Boragel. Breakdown @ 2690# treated @ avg rate of 30.5, avg press 2200#. ISIP-2121 psi, 5-min 2052 psi. Flowback after 5 min on 16/64" ck @ 1.6 bpm.

5/24/96 4520'-4528' **Frac PB-10 zone as follows:**  
 78,800# of 20/40 sd in 431 bbls Boragel. Breakdown @ 3051# treated @ avg rate of 16.5 bpm, avg press 2200#. ISIP-3090 psi, 5-min SI 3046 psi. Flowback on 16/64" ck.

11/12/01 Convert to injector.  
 11/13/01 Perform MIT.

7-18-05 4263'-4309' **Frac GB4 & GB6 zone as follows:**  
 19,026#s of 20/40 sd in 202 bbls of Lightning 17frac fluid. Treated w/ ave. pressure of 2728 psi and @ ave rate of 14.3 BPM. ISIP 1900 psi.

8-4-05 **Completed MIT**

**PERFORATION RECORD**

5/18/96	5313'-5315'	4 JSPF	8 holes
5/18/96	5316'-5320'	4 JSPF	16 holes
5/18/96	5322'-5327'	4 JSPF	20 holes
5/21/96	4965'-4970'	2 JSPF	10 holes
5/21/96	4812'-4817'	2 JSPF	10 holes
5/23/96	4520'-4528'	4 JSPF	32 holes
7-19-05	4263'-4267'	4 JSPF	16 holes
7-19-05	4302'-4309'	4 JSPF	28 holes



**Monument Butte State 9-2**  
 2058 FSL & 713 FEL  
 NESE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31555; Lease #ML-21839

# S. Monument Butte R-2-9-16

Spud Date: 10-9-06  
 Put on Production: 12-20-06  
 GL: 5511' KB: 5523'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24 #  
 LENGTH: 7 jts (311')  
 DEPTH LANDED: 322.85' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

**PRODUCTION CASING**

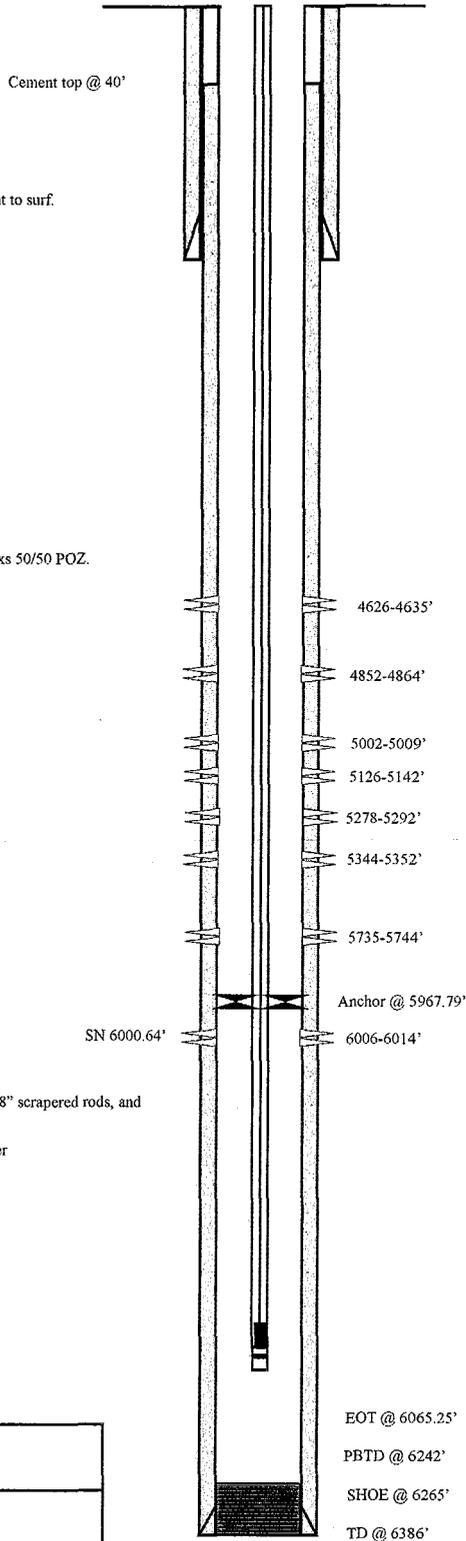
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6252.58')  
 DEPTH LANDED: 6265.83' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 40'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 190 jts (5955.79')  
 TUBING ANCHOR: 5567.79'  
 NO. OF JOINTS: 1 jts (30.05')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 6000.64'  
 NO. OF JOINTS: 2 jts (63.06')  
 TOTAL STRING LENGTH: EOT @ 6065.25'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 26' SM  
 SUCKER RODS: 1-8", 1-6", 1-2" X 7/8" ponies, 235- 7/8" scraped rods, and 4-1 1/2 weight rods.  
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC w/SM plunger  
 STROKE LENGTH: 124"  
 PUMP SPEED, SPM: 5.3 SPM



**FRAC JOB**

- 11-21-06 6006-6014' **Frac CP5 sands as follows:**  
 36382# 20/40 sand in 441 bbls Lightning 17 frac fluid. Treated @ avg press of 1845 psi w/avg rate of 24.7 BPM. ISIP 1670 psi. Calc flush: 6004 gal. Actual flush: 5498 gal.
  - 11-21-06 5735-5744' **Frac CP1 sands as follows:**  
 23722# 20/40 sand in 367 bbls Lightning 17 frac fluid. Treated @ avg press of 1737 psi w/avg rate of 24.6 BPM. ISIP 1700 psi. Calc flush: 5733 gal. Actual flush: 5229 gal.
  - 11-21-06 5278-5352' **Frac A1, & A3 sands as follows:**  
 100559# 20/40 sand in 726 bbls Lightning 17 frac fluid. Treated @ avg press of 2104 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5276 gal. Actual flush: 4771 gal.
  - 11-21-06 5126-5142' **Frac B2 sands as follows:**  
 60028# 20/40 sand in 487 bbls Lightning 17 frac fluid. Treated @ avg press of 1993 w/ avg rate of 24.5 BPM. ISIP 2130 psi. Calc flush: 5124 gal. Actual flush: 4662 gal.
  - 11-21-06 5002-5009' **Frac C sands as follows:**  
 19116# 20/40 sand in 281 bbls Lightning 17 frac fluid. Treated @ avg press of 2417 w/ avg rate of 24.3 BPM. ISIP 2300 psi. Calc flush: 5000 gal. Actual flush: 4536 gal.
  - 11-22-06 4852-4864' **Frac D1 sands as follows:**  
 45573# 20/40 sand in 428 bbls Lightning 17 frac fluid. Treated @ avg press of 2073 w/ avg rate of 24.2 BPM. ISIP 2180 psi. Calc flush: 4850 gal. Actual flush: 4347 gal.
  - 11-22-06 4626-4635' **Frac PB11 sands as follows:**  
 34928# 20/40 sand in 311 bbls Lightning 17 frac fluid. Treated @ avg press of 2512 w/ avg rate of 24.4 BPM. ISIP 2180 psi. Calc flush: 4624 gal. Actual flush: 2365 gal.
- 8/17/07 Pump Change. Updated rod & tubing detail.

**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
11-13-06	6006-6014'	4 JSPP	32 holes
11-21-06	5735-5744'	4 JSPP	36 holes
11-21-06	5344-5352'	4 JSPP	32 holes
11-21-06	5278-5292'	4 JSPP	56 holes
11-21-06	5126-5142'	4 JSPP	64 holes
11-21-06	5002-5009'	4 JSPP	28 holes
11-21-06	4852-4864'	4 JSPP	48 holes
11-22-06	4626-4635'	4 JSPP	36 holes

**NEWFIELD**

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**S Monument Butte R-2-9-16**  
 2000' FSL & 1985' FEL  
 NW/SE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API # 43-013-33220; Lease # ML-21839

EOT @ 6065.25'  
 PBTB @ 6242'  
 SHOE @ 6265'  
 TD @ 6386'

# S. Monument Butte S-2-9-16

Spud Date: 10-16-06  
 Put on Production: 12-15-06  
 GL: 5511' KB: 5523'

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (311.39')  
 DEPTH LANDED: 323.24' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (6236.08')  
 DEPTH LANDED: 6249.33' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 88'

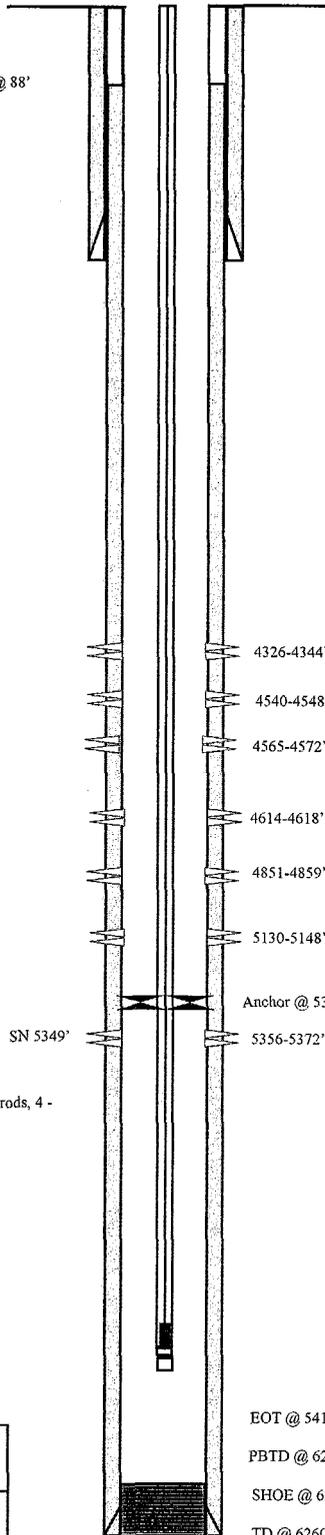
**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 170 jts (5302.14')  
 TUBING ANCHOR: 5314.14' KB  
 NO. OF JOINTS: 1 jts (31.60')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5348.54' KB  
 NO. OF JOINTS: 2 jts (63.36')  
 TOTAL STRING LENGTH: EOT @ 5413.45' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 26" SM  
 SUCKER RODS: 1-8', 1-6', 2-4' x 7/8 pony rods, 100- 7/8" scraped rods, 4- 1 1/2" weight rods.  
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC w/SM plunger  
 STROKE LENGTH: 124"  
 PUMP SPEED, SPM: 5.5 SPM

Cement top @ 88'



**FRAC JOB**

11-29-06 5356-5372' **Frac A3 sands as follows:**  
 80166# 20/40 sand in 612 bbls Lightning 17 frac fluid. Treated @ avg press of 1935 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5354 gal. Actual flush: 4851 gal.

11-29-06 5130-5148' **Frac B2 sands as follows:**  
 80287# 20/40 sand in 603 bbls Lightning 17 frac fluid. Treated @ avg press of 1910 psi w/avg rate of 25 BPM. ISIP 2200 psi. Calc flush: 5128 gal. Actual flush: 4624 gal.

11-29-06 4851-4859' **Frac D1 sands as follows:**  
 24904# 20/40 sand in 329 bbls Lightning 17 frac fluid. Treated @ avg press of 1935 psi w/avg rate of 25 BPM. ISIP 1920 psi. Calc flush: 4849 gal. Actual flush: 4343 gal.

11-29-06 4540-4618' **Frac PB10, & PB11 sands as follows:**  
 65292# 20/40 sand in 506 bbls Lightning 17 frac fluid. Treated @ avg press of 2210 w/ avg rate of 25 BPM. ISIP 2550 psi. Calc flush: 4538 gal. Actual flush: 4032 gal.

11-29-06 4326-4344' **Frac GB6 sands as follows:**  
 85183# 20/40 sand in 596 bbls Lightning 17 frac fluid. Treated @ avg press of 1965 w/ avg rate of 25 BPM. ISIP 2160 psi. Calc flush: 4324 gal. Actual flush: 4200 gal.

**PERFORATION RECORD**

Date	Interval	Tool	Holes
11-21-06	5356-5372'	4 JSPF	64 holes
11-29-06	5130-5148'	4 JSPF	72 holes
11-29-06	4851-4859'	4 JSPF	32 holes
11-29-06	4614-4618'	4 JSPF	16 holes
11-29-06	4565-4572'	4 JSPF	28 holes
11-29-06	4540-4548'	4 JSPF	32 holes
11-29-06	4326-4344'	4 JSPF	72 holes

**NEWFIELD**

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**S. Monument Butte S-2-9-16**

748' FSL & 687' FEL

SE/SE Section 2-T9S-R16E

Duchesne Co, Utah

API # 43-013-33219; Lease # ML-21839

# South Wells Draw #14-2-9-16

Spud Date: 5/27/2000  
 Put on Production: 6/05/2000  
 GL: 5547' KB: 5557'

Initial Production: 199 BOPD,  
 248 MCFD, 3 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (30.71")  
 DEPTH LANDED: 305.71'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 141 sxs Class "G" cmt,

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (5800.39')  
 DEPTH LANDED: 5798'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 265 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 170 jts (5257.71')  
 TUBING ANCHOR: 5267.71' KB  
 NO. OF JOINTS: 1 jts. (30.61')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5301.12' KB  
 NO. OF JOINTS: 2 jts. (.61.55')  
 TOTAL STRING LENGTH: EOT @ 5364.22' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1 3/8" pony rods, 129- 3/4" scraped rods, 36- 3/4" slick rods,  
 40- 3/4" scraped rods, 6- 1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-3/4" x 12' x 15' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5.5

**FRAC JOB**

5/23/00 5282'-5290' **Frac A sand** as follows:  
 75,200# 20/40 sand in 477 bbls Viking 1-25 Fluid. Perfs brk back @ 2770 psi. Treated @ avg press of 1500 psi w/ avg. rate of 28 BPM. ISIP - 1960 psi, 5 min - 1625 psi. RD BJ. Flow back A sd frac on 12/64 choke for 3 hrs & died. Rec 99 BTF

5/25/00 5061'-5094' **Frac B sand** as follows:  
 3000 gals of Viking 1-25 pad, 75,200 lbs white 20/40 sand in 11,000 gals Viking 1-25 fluid. 5040 gals flush. Broke down at 2650 psi. 1600 psi avg. ISIP 2150 psi. 5 min 1839 psi. 477 total bbls pumped. RD BJ. Flow frac back @ .6 bpm avg rate. 54 bbls in 1.5 hrs.

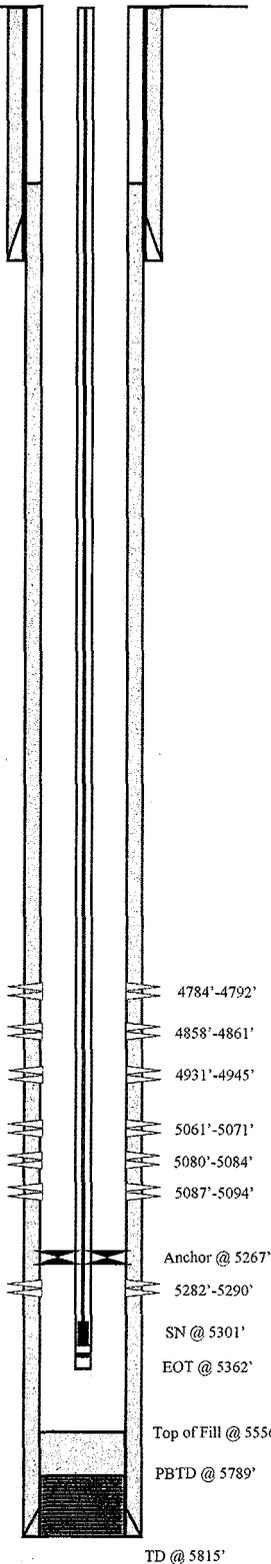
5/30/00 4931'-4945' **Frac C sand** as follows:  
 72,057# 20/40 sd in 430 bbls Viking I-25 fluid. Hole filled w/114 bbls. Perfs broke dn @ 1970 psi. Treated @ avg rate of 26.8 BPM w/ avg press of 2500 psi. Screened out w/ 8.5# sd on perfs w/3822 gals flushed (1104 gals short of top perf). ISIP 3320#, 5 min 2651#. RD BJ. Flowback frac on 12/64" chk for 2 hrs & died. Rec 50 BTF

6/01/00 4784'-4861' **Frac D-1 sand** as follows:  
 78,043# 20/40 sand in 484 bbls Viking I-25 fluid. Hole filled w/110 bbls. Perfs broke dn @ 2644 psi. Treated @ avg rate of 29 BPM w/avg press of 1800 psi. ISIP: 2010 psi, 5-min: 1883 psi. RD BJ. Flowback frac on 12/64" chk for 3 hrs and died. Rec 110 BTF

3/07/03 Pump change. Updated rod and tubing detail.

2-23-06 Pump change. Updated rod and tubing detail.

09/08/06 Pump Change. Update rod and tubing details.



**PERFORATION RECORD**

Date	Depth Range	Perforations	Holes
5/22/00	5282'-5290'	4 JSPF	32 holes
5/24/00	5061'-5071'	4 JSPF	40 holes
5/24/00	5080'-5084'	4 JSPF	16 holes
5/24/00	5087'-5094'	4 JSPF	28 holes
5/26/00	4931'-4945'	4 JSPF	56 holes
5/31/00	4784'-4792'	4 JSPF	32 holes
5/31/00	4858'-4861'	4 JSPF	12 holes

**NEWFIELD**

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South Wells Draw #14-2-9-16  
 725 FSL 1980 FWL  
 SE/SW Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32128; Lease #ML-21839

# Monument Butte State #15-2-9-16

Spud Date: 4/22/2000  
 Put on Production: 6/05/2000  
 Put on Injection: 5/27/2003  
 GL: 5527' KB: 5537'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (30.71")  
 DEPTH LANDED: 307.31'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 141 sxs Class "G" cmt,

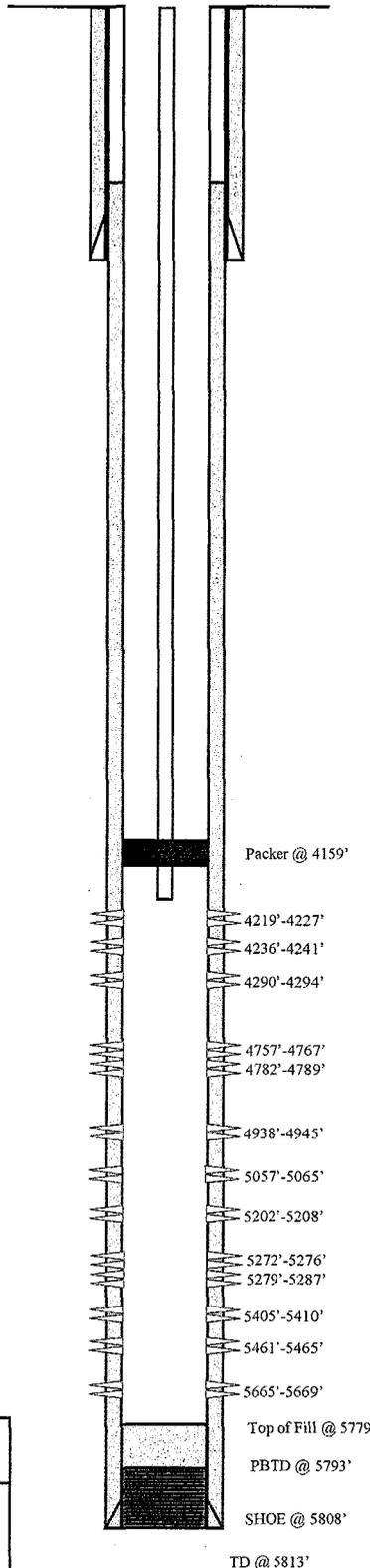
**PRODUCTION CASING**

CSG SIZE: 4-1/2"  
 GRADE: J-55  
 WEIGHT: 11.6#  
 LENGTH: 136 jts. (5810.87')  
 DEPTH LANDED: 5808.47'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 350 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.  
 CEMENT TOP AT: 217' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#  
 NO. OF JOINTS: 129 jts (4141.48')  
 SEATING NIPPLE: 2-3/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 4158.93'  
 SN LANDED AT: 4151'

**Injection Wellbore Diagram**



**FRAC JOB**

5/22/00 5202'-5287' **Frac A-1 & 3 sand as follows:**  
 75,000# 20/40 sand in 412 bbls Viking I-25 Fluid. Perfs brk back @ 2520 psi @ 5.5 BPM. Treated @ avg press of 2300 psi w/ avg rate of 30 BPM. ISIP - 2900 psi, 5 min - 2060 psi. RD BJ. Flow back A sd frac on 12/64 choke for 1 hr & died. Rec 16 BTF

5/25/00 5057'-5065' **Frac B-2 sand as follows:**  
 3000 gal of Viking I-25 pad, 54,020 lbs white 20/40 sand in 8000 gals Viking I-25 fluid. 3234 gals flush. 3801 psi break down. 2000 psi avg. 27 bmp max, 27 bmp avg. ISIP 2350 psi. 5 min 2174 psi. 352 total bbls pumped. RD BJ Services. Flow frac back @ 1/4 bmp avg rate. 45 bbls in 3 hrs.

5/30/00 4938'-4945' **Frac C sand as follows:**  
 54,239# 20/40 sd in 330 bbls Viking I-25 fluid. Hole filled w/ 60 bbls. Perfs broke dn @ 2260 psi. Treated @ avg rate of 24.4 BPM w/ avg press of 2100 psi. Screened out w/ 8.5# sd on perfs w/ 2352 gals flushed (862 gals short of top perf). Est 49,622 # sd in formation & 4617# sd left in csg. RD BJ. Flowback frac on 12/64" chk for 1 hr & died. Rec 18 BTF

6/01/00 4757'-4789' **Frac D-1 sand as follows:**  
 54,010# 20/40 sand in 323 bbls Viking I-25 fluid. Hole filled w/ 67 bbls. Perfs broke dn @ 3388 psi. Treated @ avg rate of 29.4 BPM w/ avg press of 2000 psi. ISIP: 2080 psi, 5-min: 1951 psi. RD BJ. Flowback frac on 12/64" chk for 2 hrs and died. Rec 94 BTF

5/23/03 Conversion to Injection Well. Update tubing detail.

**PERFORATION RECORD**

Date	Interval	Type	Holes
5/22/00	5279'-5287'	4 JSPF	32 holes
5/22/00	5272'-5276'	4 JSPF	16 holes
5/22/00	5202'-5208'	4 JSPF	24 holes
5/24/00	5057'-5065'	4 JSPF	32 holes
5/26/00	4938'-4945'	4 JSPF	28 holes
5/31/00	4757'-4767'	4 JSPF	40 holes
5/31/00	4782'-4789'	4 JSPF	28 holes
5/22/03	4219'-4227'	4 JSPF	40 holes
5/22/03	4236'-4241'		
5/22/03	4290'-4294'	4 JSPF	28 holes
5/22/03	5405'-5410'	4 JSPF	20 holes
5/22/03	5461'-5465'	4 JSPF	16 holes
5/22/03	5665'-5669'	4 JSPF	16 holes

**Inland Resources Inc.**

**Monument Butte State #15-2-9-16**

778 FSL & 1996 FEL  
 SW/SE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31932; Lease #ML-21839

# Monument Butte State #16-2-9-16

Spud Date: 8/2/96

Initial Production: 55 BOPD,  
80 MCFPD, 14 BWPD

Production on 10/28/96  
GL: 5508' KB: 5521'

## Wellbore Diagram

## FRAC JOB

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (292.34')  
DEPTH LANDED: 291.24' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium Plus cnt, est 3 bbls to surf.

## PRODUCTION CASING

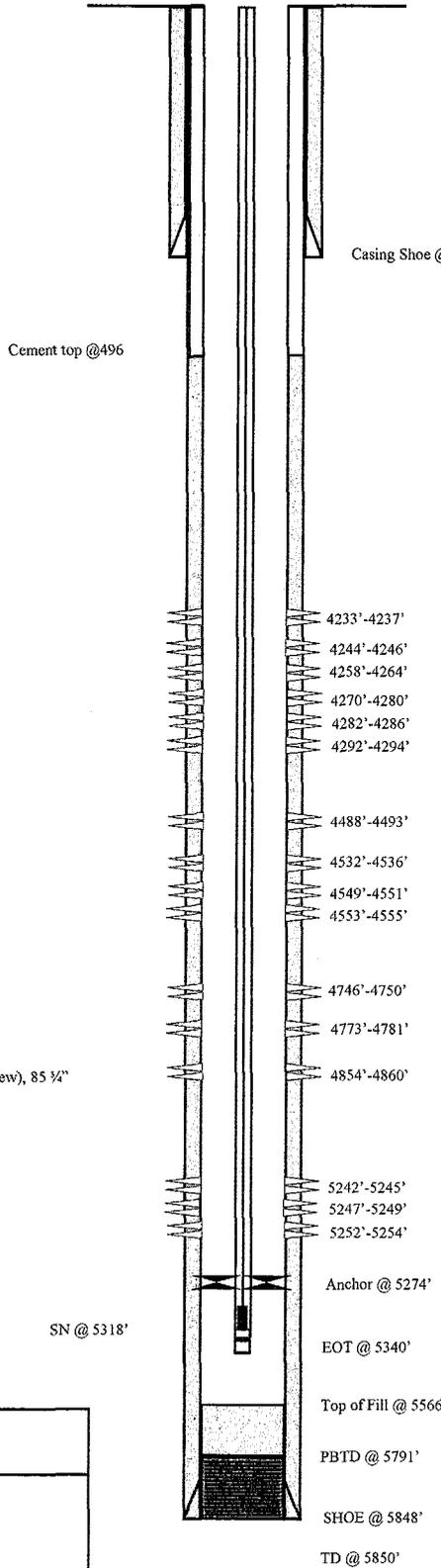
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts. (5849.89')  
DEPTH LANDED: 5847.89'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 480 sxs Hibond mixed & 375 sxs thixotropic  
CEMENT TOP AT: 496' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
NO. OF JOINTS: 161 jts. (5012.03')  
NO. OF JOINTS: 8 jts. (256.80')  
TUBING ANCHOR: 2.8' (5282.83')  
NO. OF JOINTS: 1 jt. (32.58')  
SEATING NIPPLE: 1.10'  
SN LANDED AT: 5318.21' KB  
NO OF JOINTS: 1 jt. (32.52')  
TOTAL STRING LENGTH: (EOT @ 5340.14')

## SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight bars, 21 3/4" guided rods (top 11 new), 85 3/4" plain rods, 100 3/4" guided rods, 1-4" x 3/8" pony rods  
PUMP SIZE: 2-1/2" x 1-1/2" RHAC pump  
STROKE LENGTH: 53"  
PUMP SPEED, SPM: 4 SPM



**10/18/96 5242'-5254'** Frac A-3 sand as follows:  
73,000# of 20/40 sand in 446 bbls of Delta Frac fluid. Breakdown @ 4000 psi. Treated @ avg rate of 20 bpm w/avg press of 2350 psi. ISIP-2418 psi, 5-min 2358 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

**10/21/96 4746'-4860'** Frac D-1 and D-3 zones as follows:  
81,500# of 20/40 sand in 454 bbls of Delta Frac fluid. Breakdown @ 1710 psi. Treated @ avg rate of 27.5 bpm w/avg press of 2300 psi. ISIP-2951 psi, 5-min 2475 psi. Flowback on 12/64" ck for 4 hours and died.

**10/23/96 4532'-4555'** Frac PB-10 zone as follows:  
73,000# of 20/40 sand in 334 bbls of Delta Frac fluid. Well screened out w/3282 gal left in flush. Placed est 51,250# of sand into formation. Breakdown @ 2950 psi. Treated @ avg rate of 18.5 bpm w/avg press of 2100 psi. ISIP-3650 psi, 5-min 1328 psi. Flowback on 12/64" ck, rec 42 bbls sand laden fluid.

**10/7/02 4233'-4493'** Frac PB-10 and GB-4 sands as follows:  
100,800# of 20/40 white mesh sand in 411 bbls Viking I-25 fluid. Treated @ avg. pressure of 1940 psi w/avg. rate of 24.8 BPM. ISIP 2350 psi. Calc. flush 4233 gal. Actual flush: 4158 gal.

**03/11/03** Parted rods.

**10/15/05** Tubing Leak. Detail tubing and rod Update.

## PERFORATION RECORD

Date	Depth Range	Tool	Holes
10/17/96	5242'-5245'	4 JSPF	12 holes
10/17/96	5247'-5249'	4 JSPF	8 holes
10/17/96	5252'-5254'	4 JSPF	8 holes
10/19/96	4746'-4750'	4 JSPF	16 holes
10/19/96	4773'-4781'	4 JSPF	32 holes
10/19/96	4854'-4860'	4 JSPF	24 holes
10/22/96	4532'-4536'	4 JSPF	16 holes
10/22/96	4549'-4551'	4 JSPF	8 holes
10/22/96	4553'-4555'	4 JSPF	8 holes
10/5/02	4488'-4493'	4 JSPF	20 holes
10/5/02	4292'-4294'	4 JSPF	8 holes
10/5/02	4282'-4286'	4 JSPF	16 holes
10/5/02	4270'-4280'	4 JSPF	40 holes
10/5/02	4258'-4264'	4 JSPF	24 holes
10/5/02	4244'-4246'	4 JSPF	8 holes
10/5/02	4233'-4237'	4 JSPF	16 holes

**NEWFIELD**

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**Monument Butte State #16-2-9-16**  
 740 FSL & 664 FEL  
 SESE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31510; Lease #ML-21839

# Federal 1-13-9-16

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

Initial Production: BOPD,  
 MCFD, BWPD

Wellbore Diagram

**SURFACE CASING**

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

**PRODUCTION CASING**

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

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 180 jts (5609.88')  
 TUBING ANCHOR: 5619.81' KB  
 NO. OF JOINTS: 1 jts (31.42')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5654.10' KB  
 NO. OF JOINTS: 2 jts (62.55')  
 TOTAL STRING LENGTH: EOT @ 5718.20' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-2' x 3/4" pony rod, 99-3/4" scraped rods, 110-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, 6 SPM:

**FRAC JOB**

10/31/05 5686-5706' **Frac CP5 sands as follows:**  
 89079# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1303 psi w/avg rate of 24.8 BPM. ISIP 1900 psi. Calc flush: 5684 gal. Actual flush: 5431 gal.

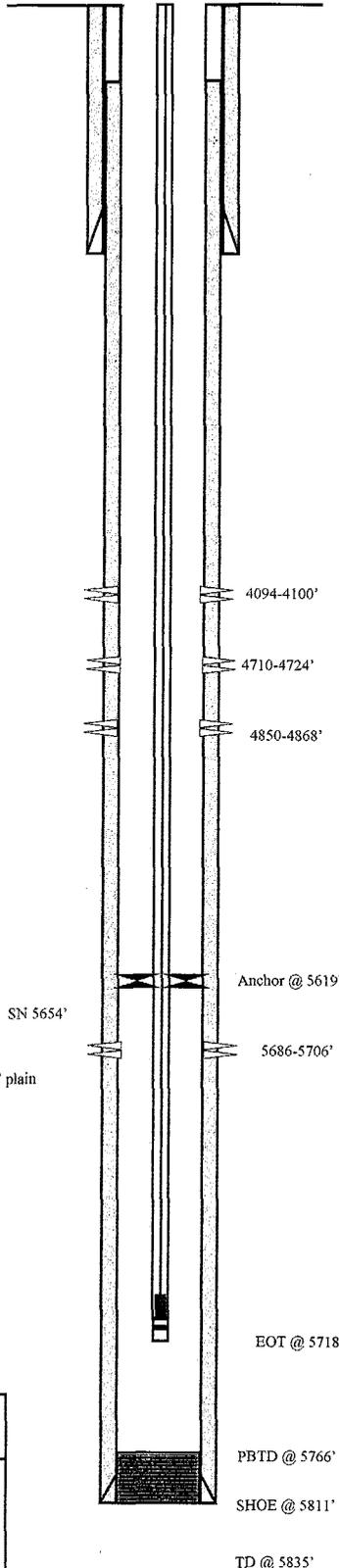
10/31/05 4850-4868' **Frac B2 sands as follows:**  
 69180# 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 1759 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 4848 gal. Actual flush: 4633 gal.

10/31/05 4710-4724' **Frac C sands as follows:**  
 98861# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4708 gal. Actual flush: 4507 gal.

10/31/05 4094-4100' **Frac GB6 sands as follows:**  
 33229# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1858 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 4092 gal. Actual flush: 3935 gal.

06-03-06 Pump Change: Tubing & Rod Detail Updated

8-31-06 Pump Change: Updated tubing and rod details.



**PERFORATION RECORD**

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

**NEWFIELD**

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**Federal 1-13-9-16**

487' FNL & 612' FEL

NE/NE Section 13-T9S-R16E

Duchesne Co, Utah

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

# Monument Butte Federal #1-14

Spud Date: 11/17/82  
 Put on Production: 12/24/82  
 GL: 5472' KB: 5488'

Initial Production: 162 STBOPD,  
 100 MCFD, 0 STBWPD

Wellbore Diagram

**SURFACE CASING**

STRING: 1  
 SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24 lbs  
 LENGTH: 8 jts @ 323'  
 HOLE SIZE: 12 1/4"  
 DEPTH LANDED: 339' KB  
 CEMENT DATA: 225 sx, Class G

**PRODUCTION CASING**

STRING: 1  
 SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5 lbs  
 LENGTH: 151 jts @ 5574'  
 HOLE SIZE: 7 7/8"  
 DEPTH LANDED: 5590' KB  
 CEMENT DATA: 325 sx, BJ Lite & 500 sx, Class G  
 CEMENT TOP AT: 1465' KB from CBL.

**TUBING RECORD**

SIZE/GRADE/AWT: 2-7/8" / J-55  
 NO. OF JOINTS: 161 jts (5207.61')  
 TUBING ANCHOR: 5223.61' KB  
 NO. OF JOINTS: 1 jts (33.02')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5259.43' KB  
 NO. OF JOINTS: 2 jts (63.83')  
 TOTAL STRING LENGTH: EOT @ 5324.81' KB.

**SUCKER RODS**

POLISHED ROD: 1-1/4" x 22' SM  
 SUCKER RODS: 1-4, 2-6", 1-8" x 3/4" pony rod, 201-3/4" scraped rods, 6-1 1/2" weight rods.  
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, 5 1/2 SPM:

SN @ 5259'

**FRAC JOB**

4485'- 4524', Frac w/Halliburton on 2/21/82.  
 28000 gal X-linked gel w/137000 lbs 20-40 mesh  
 sand. Avg 35 BPM @ 2305 psig, max @ 2470 psig, ISIP @ 2140 psig, 5 min @ 2030 psig, 10 min @ 1960 psig, 15 min @ 1920 psig.

4772'- 4776', Frac w/Halliburton on 12/16/82.  
 10500 gal X-linked gel w/45000 lbs 20-40 mesh  
 sand. Avg 25 BPM @ 2183 psig, max @ 2400 psig, ISIP @ 1950 psig, 5 min @ 1820 psig, 10 @ 1750 psig, 15 min @ 1740 psig min

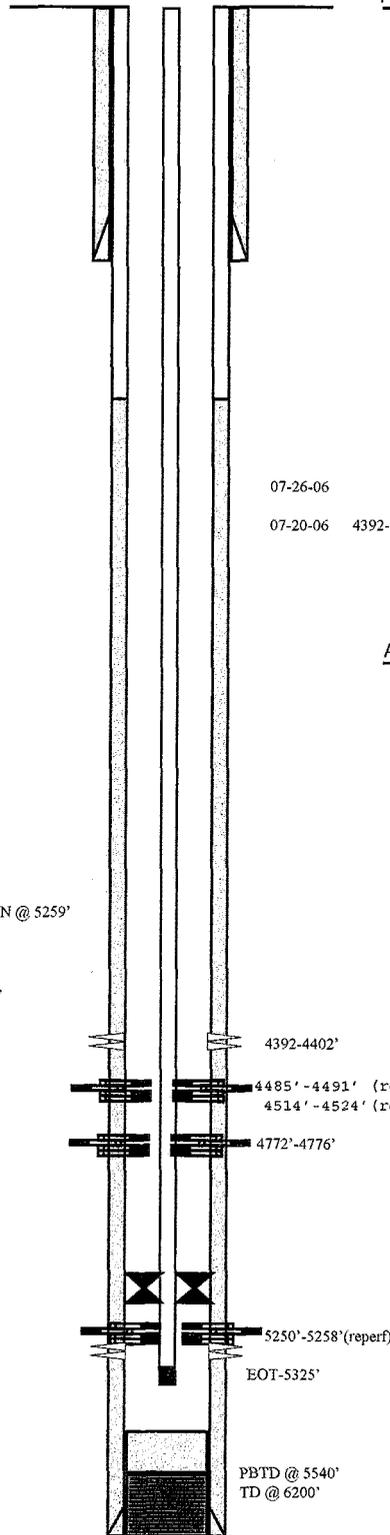
5250'- 5258', Frac w/Halliburton on 12/13/82.  
 19000 gal X-linked gel w/50000 lbs 20-40 mesh  
 sand. Avg 20 BPM @ 1730 psig, max @ 1840 psig,  
 15 min SI @ 1070 psig. 10/31/05 4094-4100'

07-26-06 Recompletion. Rod & Tubing detail updated.

07-20-06 4392-4402'

Frac PB7 sands as follows:  
 58,060# 20/40 sand in 484 bbls  
 Lightning 17% fluid. Treated @ avg press of 3670 psi w/avg rate of 14.3 BPM. ISIP 2910 psi. Calc flush: 2712 gal. Actual flush: 1050

**ACID JOB**



**PERFORATION RECORD**

4485' - 4491' (6') 1 SPF YELLOW4  
 4514' - 4524' (10') 1 SPF YELLOW5  
 4772' - 4776' (4') 4 SPF RED1  
 5250' - 5258' (8') 2 SPF GREEN4  
 07/14/06 5250-5258' 4 JSPF 32 holes  
 07/14/06 4514-4524' 4 JSPF 40 holes  
 07/14/06 4485-4491' 4 JSPF 24 holes  
 07/14/06 4392-4402' 4 JSPF 40 holes




**Monument Butte Federal #1-14**

820 FSL 820 FWL  
 SWSW Section 1-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-310703; Lease #U-18399

# Monument Butte Federal #1-24-9-16

Spud Date: 12/11/82  
 Put on production: 2/2/83  
 Put on Injection: 8/18/94  
 GL: 5459' KB: 5474.5'

Initial Production: 62 STBOPD,  
 75 MCFD, 40 STBWPD

Injection Diagram

**SURFACE CASING**

SIZE: 8 5/8" / J-55 / 24 lbs  
 LENGTH: 7 jts @ 274'  
 HOLE SIZE: 12 1/4"  
 DEPTH LANDED: 289' KB  
 CEMENT DATA: 225 sx, Class G Cement to surface

**PRODUCTION CASING**

SIZE: 5 1/2" / J-55 / 15.5#  
 LENGTH: 472'  
 SIZE: 5 1/2" / J-55 / 14#  
 LENGTH: 5693'  
 HOLE SIZE: 7 7/8"  
 DEPTH LANDED: 6170' KB  
 CEMENT DATA: 480 sx, BJ Lite & 650 sx, Class G  
 CEMENT TOP AT: 1600' KB from CBL

**INJECTION EQUIPMENT & SIZE**

SIZE/GRADE/AWT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 1 @ (32.50')  
 2 7/8" TBG SUB: @ (4.00')  
 2 7/8" TBG SUB: @ (10.00')  
 NO. OF JOINTS: 127 jts @ (4069.84')  
 PACKER @ (4136.79')  
 NO. OF JOINTS: 11  
 "XA SLIDING SLEEVE @ (3.13")  
 NO OF JOINTS: 1 @ (31.62")  
 TOTAL STRING LENGTH: EOT @ 4531.91' KB

**FRAC JOB**

1/25/83. 4205'- 4304', Frac w/Halliburton  
 51500 gal X-linked Gel w/142000 lbs 20-40  
 sand. Avg. 30 BPM @ 2442 psig, max @  
 psig, ISIP @ 2230 psig, 5 min @ 1950  
 psig, 10 min @ 1860 psig, 15 min @ 1800 psig.

1/19/83. 4578'- 4586', Frac w/Halliburton  
 22720 gal X-linked Gel w/57500 lbs 20-40  
 sand. Avg. 26 BPM @ 2571 psig, max @  
 psig, ISIP @ 2220 psig, 5 min @ 2080  
 min @ 2030 psig, 15 min @ 2000 psig

1/14/83. 4767'- 5221', Frac w/Halliburton  
 26900 gal X-linked Gel w/61500 lbs 20-40  
 sand. Avg. 35 BPM @ 2973 psig, max @  
 psig, ISIP @ 1970 psig, 5 min @ 1860  
 min @ 1780 psig, 15 min @ 1740 psig.

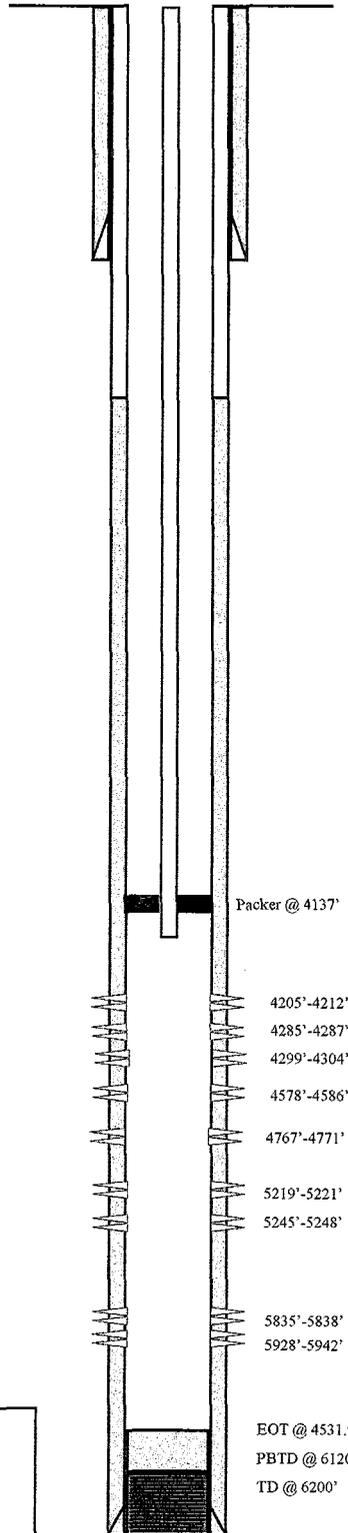
1/9/83. 5835'- 5942', Frac w/Halliburton  
 36000 gal X-linked Gel w/89000 lbs 20-40  
 sand. Avg. 30 BPM @ 2566 psig, max @  
 psig, ISIP @ 2020 psig, 5 min @ 1830  
 min @ 1770 psig, 15 min @ 1700 psig.

7/10/02 Tubing leak, MIT. Update tubing details.

11/10/06 Re-completion, Acidize BSS, A1, A3,  
 and D1 sds. Drill out CIBP

10/13/06 5928'-5942' Acidize BSS sand as follows:  
 5 BW ahead of acid: IR @ 1 BPM @ 1000  
 psi, 350 gals acid on perms: IR @ 1 BPM @  
 1575 psi, 5 BW overdisplacement: Final IR  
 @ 1 BPM @ 1660 psi, ISIP 1650 psi

10/13/06 5219'-5248' Acidize A1 & A5 sands as follows:  
 5 BW ahead of acid: IR @ 5 BPM @  
 4000 psi, 400 gals acid on perms: IR @ 1.5  
 BPM @ 1100 psi 5 BW overdisplacement:  
 Final IR @ 1.5 BPM @ 1100 psi, ISIP  
 1400 psi.



**PERFORATION RECORD**

4205'- 4212'	1 SPF
4285'- 4287'	1 SPF
4299'- 4304'	1 SPF
4578'- 4586'	2 SPF
4767'- 4771'	2 SPF
5219'- 5221'	1 SPF
5245'- 5248'	1 SPF
5835'- 5838'	1 SPF
5928'- 5942'	1 SPF

**NEWFIELD**

**Monument Butte Federal #1-24-9-16**  
 820 FSL & 1950 FWL  
 SESW Section 1-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-30701; Lease #U-18399

# Jonah Federal #2-11-9-16

Spud Date: 9/13/00  
 Put on Production: 11/06/00  
 GL: 5546' KB: 5556'

Initial Production: 104 BOPD,  
 103 MCFD, 5 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (286.55')  
 DEPTH LANDED: 293'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 155 sxs Class "G" emt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5599.54')  
 DEPTH LANDED: 5595.54'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sx Prem. Lite II mixed & 400 sx 50/50 POZ.

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 170 jts (5313.65')  
 TUBING ANCHOR: 5323.65' KB  
 NO. OF JOINTS: 1 jt (32.62')  
 SEATING NIPPLE: 2-3/8" (1.10')  
 SN LANDED AT: 5359.07' KB  
 NO. OF JOINTS: 2 jts (62.65')  
 TOTAL STRING LENGTH: EOT @ 5423.27' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6 1-1/2" weight rods, 30 -3/4" scraped rods, 88-3/4" plain rods, 89-3/4" scraped rods, and 1-8", 1-6" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 1/2' RHAC  
 STROKE LENGTH: 64"  
 PUMP SPEED, SPM: 4 SPM

**FRAC JOB**

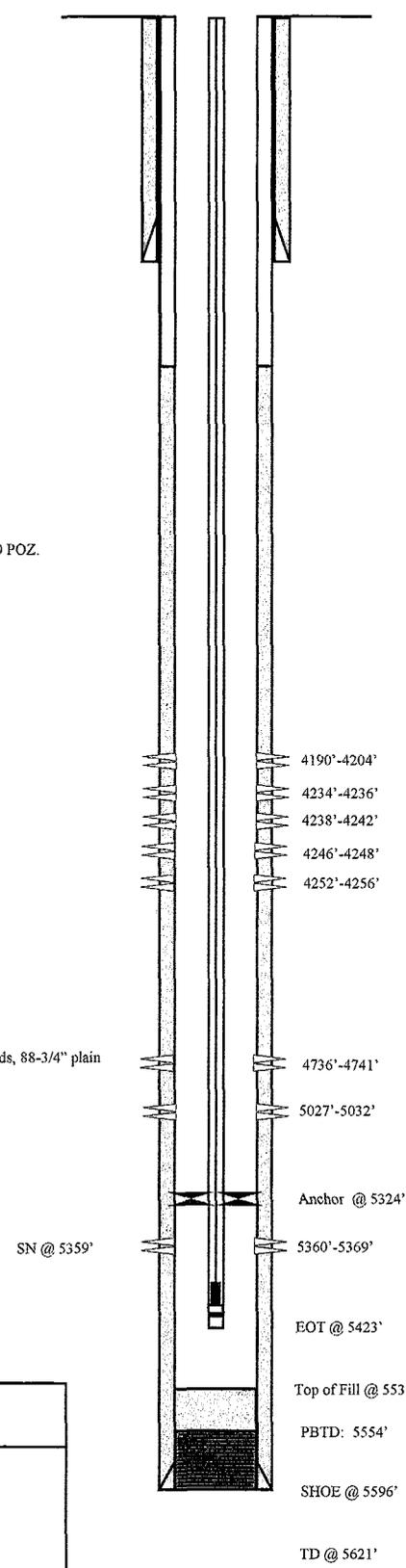
11/01/00 5360'-5369' **Frac LoDC sands as follows:**  
 45,000# 20/40 sand in 346 bbls Viking I-25 fluid. Treated @ avg press of 2500 psi w/ avg rate of 25 BPM. ISIP - 2640 psi. Calc. flush: 5360 gal. Actual flush: 5292 gal.

11/01/00 5027'-5032' **Frac B2 sands as follows:**  
 25,800# 20/40 sand in 227 bbls Viking I-25 fluid. Treated @ avg press of 2400 psi w/avg rate of 25 BPM. ISIP 2000 psi. Calc. flush: 5027 gal. Actual flush: 4956 gal.

11/01/00 4736'-4741' **Frac D1 sands as follows:**  
 28,120# 20/40 sand in 288 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 25.5 BPM. ISIP 2200 psi. Calc. flush: 4736 gal. Actual flush: 4662 gal.

10/31/02 4190'-4256' **Frac GB4 and GB6 sands as follows:**  
 81,949# 20/40 sand in 602 bbls Viking I-25 fluid. Treated @ avg pressure of 1925 psi w/avg rate of 25 BPM. ISIP 2080 psi. Calc. flush: 4190. Actual flush: 4116.

12/23/05 Tubing leak. Update rod and tubing details.  
 12-18-07 Parted rods. Updated rod & tubing details.



**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
11/01/00	5360'-5269'	4 JSPP	36 holes
11/01/00	5027'-5032'	4 JSPP	20 holes
11/01/00	4736'-4741'	4 JSPP	20 holes
10/30/02	4252'-4256'	4 JSPP	16 holes
10/30/02	4246'-4248'	4 JSPP	8 holes
10/30/02	4238'-4242'	4 JSPP	16 holes
10/30/02	4234'-4236'	4 JSPP	8 holes
10/30/02	4190'-4204'	4 JSPP	56 holes

**NEWFIELD**

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**Jonah Federal #2-11-9-16**

492 FNL & 2075 FWL

NW/NE Section 11-T9S-R16E

Duchesne Co, Utah

API #43-013-32158; Lease #UTU-096550

# Jonah Federal #1-11-9-16

Spud Date: 9/18/00  
 Put on Production: 2/16/01  
 GL: 5573' KB: 5583'

Initial Production: 187 BOPD,  
 208 MCFD, 14 BWPD

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (298.67')  
 DEPTH LANDED: 305'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 155 sxs Class "G" cmt

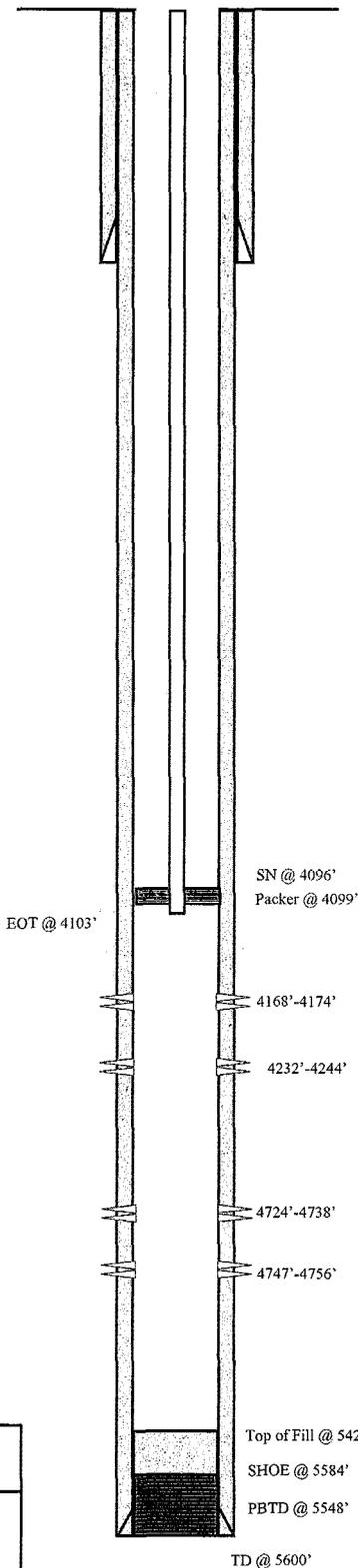
**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5588.12')  
 DEPTH LANDED: 5584'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sx Prem. Lite II mixed & 400 sx 50/50 POZ.

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 126 jts (4084.58')  
 SEATING NIPPLE: 2-3/8" (1.10')  
 SN LANDED AT: 4095.68'  
 PACKER AT: 4099'  
 TOTAL STRING LENGTH: EOT @ 4103'

Injection Wellbore Diagram



**FRAC JOB**

1/15/01 4724'-4756' **Frac D1 sand as follows:**  
 89,625# 20/40 sand in 644 bbls Viking I-25 fluid. Perfs broke back @ 3010 psi. Treated @ avg press of 1900 psi w/ avg rate of 30.1 BPM. ISIP - 2390 psi. Left pressure on well.

1/15/01 4168'-4244' **Frac GB sand as follows:**  
 48,000# 20/40 sand in 425 bbls Viking I-25 fluid. Perfs broke back @ 1850 psi @ 3.5 BPM. Treated @ avg press of 1870 psi w/avg rate of 30.3 BPM. ISIP 1865 psi. Started flowback immediately on 12/64" choke @ 1 BPM. Flowed 3-3/4 hrs & died. Rec. 163 BTF.

8/30/02 Pump change. Update tubing details.  
 3/21/03 Conversion to injector.

**PERFORATION RECORD**

1/15/01	4724'-4738'	4 JSPF	56 holes
1/15/01	4747'-4756'	4 JSPF	36 holes
1/15/01	4168'-4174'	4 JSPF	24 holes
1/15/01	4232'-4244'	4 JSPF	48 holes

**Inland Resources Inc.**

**Jonah Federal #1-11-9-16**

660 FNL & 660 FEL

NE/NE Section 11-T9S-R16E

Duchesne Co, Utah

API #43-013-32157; Lease #UTU-096550

# Jonah Fed. #4-12-9-16

Spud Date: 3/14/01  
 Put on Production: 6/10/01  
 GL: 5516' KB: 5526'

IP: 52.4 BOPD, 43.4 MCFD, 5.8 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.39')  
 DEPTH LANDED: 299.39'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts. (5586.9')  
 DEPTH LANDED: 5582.5'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 250 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: Surface per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 167 jts  
 TUBING ANCHOR: 5227.40'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5327.88'  
 SN LANDED AT: 5261.34'

**SUCKER RODS**

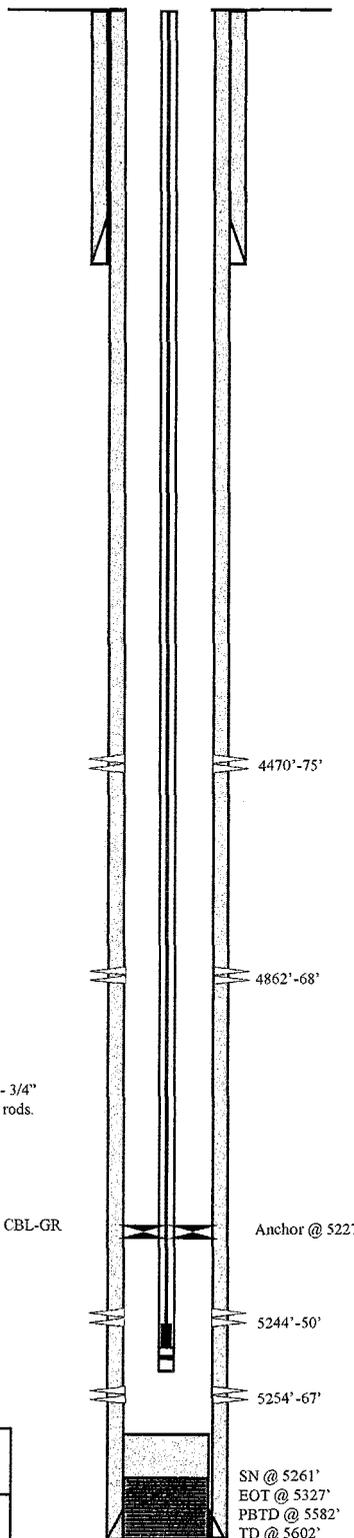
POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-1-1/2" weight bars, 10-3/4" scraped rods, 135-3/4" plain rods, 89-3/4" scraped rods, 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC  
 STROKE LENGTH: 62"  
 PUMP SPEED, SPM: 4 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOBS**

6/6/01	5254'-67'	
	5244'-50'	<b>Frac A3 sand as follows:</b> 89,647# 20/40 sand in 600 bbls Viking I-25 fluid. Treated @ avg pressure of 1960 psi with avg rate of 29.7 BPM, ISIP 2395 psi.
6/6/01	4862'-68'	<b>Frac D3 sand as follows:</b> 29,647# 20/40 sand in 299 bbls Viking I-25 fluid. Treated @ avg pressure of 2400 psi with avg rate of 24.3 BPM, ISIP 1855 psi.
6/6/01	4470'-75'	<b>Frac PB-10 sand as follows:</b> Could not break, left un-fraced.

**PERFORATION RECORD**

6/6/01	5254'-5267'	4 JSPF	52 holes
6/6/01	5244'-5250'	4 JSPF	24 holes
6/6/01	4862'-4868'	4 JSPF	24 holes
6/6/01	4470'-4475'	4 JSPF	20 holes



SN @ 5261'  
 EOT @ 5327'  
 PBTD @ 5582'  
 TD @ 5602'



**Inland Resources Inc.**

**Jonah Fed. #4-12-9-16**

660' FNL & 660' FWL

NW/NW Section 12-T9S-R16E

Duchesne Co, Utah

API #43-013-32180; Lease #U-096550

West Coast Region  
 5125 Boylan Street  
 Bakersfield, CA 83308  
 (661) 325-4138  
 Lab Team Leader - Sheila Hernandez  
 (432) 495-7240

## Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409372
Lease/Platform:	MONUMENT BUTTE FEDERAL	Analysis ID #:	78567
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

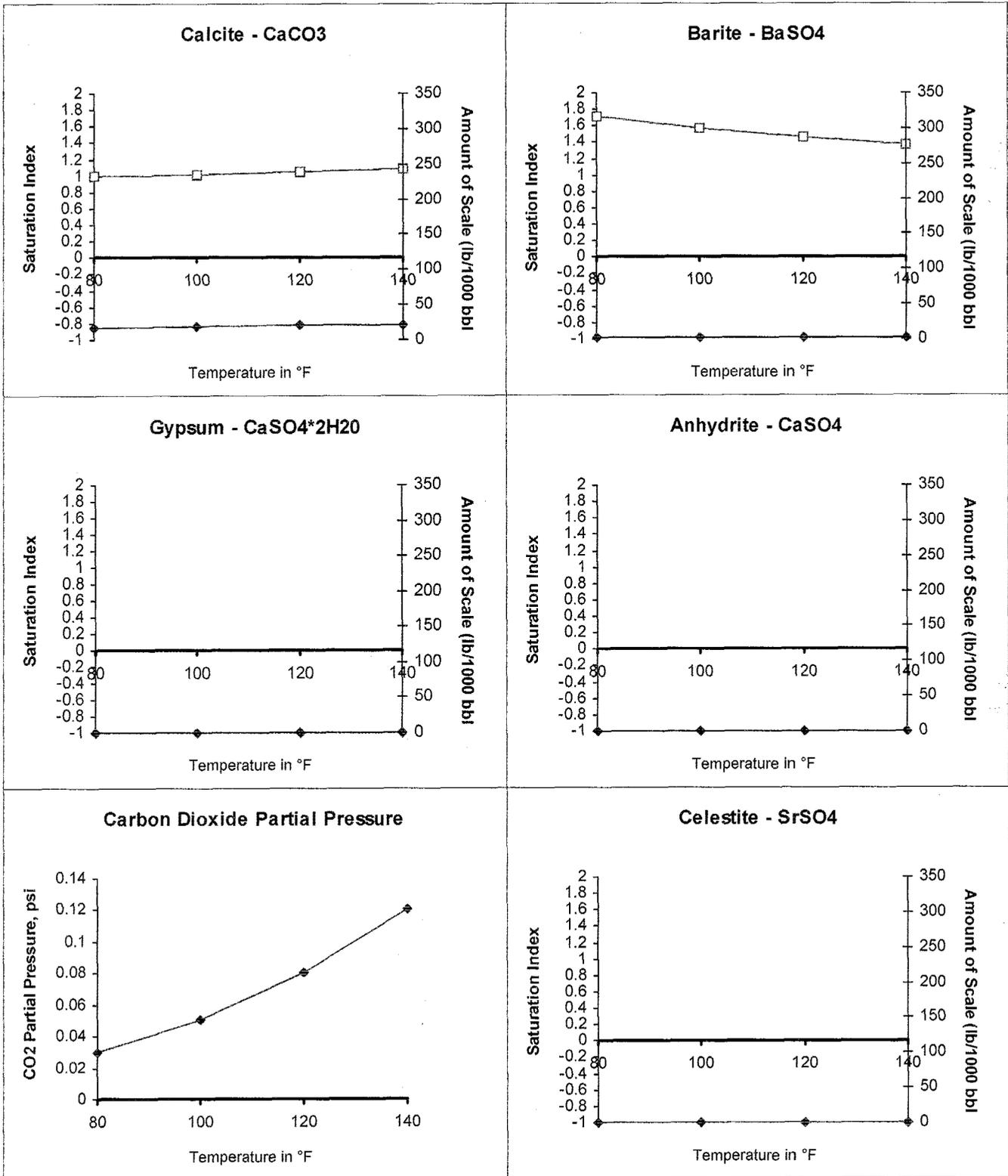
Summary		Analysis of Sample 409372 @ 75 °F											
		Anions		mg/l		meq/l		Cations		mg/l		meq/l	
Sampling Date:	01/21/08	Chloride:	1529.0	43.13	Sodium:	1199.3	52.17						
Analysis Date:	01/25/08	Bicarbonate:	577.0	9.46	Magnesium:	18.0	1.48						
Analyst:	STACEY SMITH	Carbonate:	34.0	1.13	Calcium:	34.0	1.7						
TDS (mg/l or g/m3):	3497	Sulfate:	92.0	1.92	Strontium:	2.0	0.05						
Density (g/cm3, tonne/m3):	1.002	Phosphate:			Barium:	5.0	0.07						
Anion/Cation Ratio:	1.0000003	Borate:			Iron:	0.1	0.						
		Silicate:			Potassium:	6.5	0.17						
Carbon Dioxide:		Hydrogen Sulfide:			Aluminum:								
Oxygen:		pH at time of sampling:			Chromium:								
Comments:		pH at time of analysis:		8.48	Copper:								
		pH used in Calculation:		8.48	Lead:								
					Manganese:	0.050	0.						
					Nickel:								

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> *2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>		CO <sub>2</sub> Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	1.00	17.46	-2.30	0.00	-2.37	0.00	-1.78	0.00	1.71	2.79	0.03
100	0	1.02	18.86	-2.31	0.00	-2.31	0.00	-1.76	0.00	1.57	2.79	0.05
120	0	1.05	20.26	-2.30	0.00	-2.23	0.00	-1.73	0.00	1.46	2.79	0.08
140	0	1.08	21.66	-2.29	0.00	-2.12	0.00	-1.69	0.00	1.37	2.79	0.12

- Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
- Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
- Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

# Scale Predictions from Baker Petrolite

Analysis of Sample 409372 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



Attachment 9-1  
1 of 2

## Daily Completion Report

**MONUMENT BUTTE STATE 16-2**  
SE/SE Sec. 2, T9S, R16E  
Duchesne Co., Utah  
API # 43-013-31510

Surf Spud Date: 8/2/96  
Rotary Spud Date: 9/26/96  
TD: 5850'  
Compl Rig: Basin #6

- 10/16/96 PO: PU tbg, TIH w/scraper. (Day 1)**  
Summary: 10/15/96 - TP: 0, CP: 0. MIRU Basin #6.  
DC: \$5,035 TWC: \$151,750
- 10/17/96 PO: Perforate "A" Sand. (Day 2)**  
Summary: 10/16/96 - TP: 0, CP: 0. NU BOP. PU & TIH w/csg scraper & 186 Jts 2-7/8" 6.5# LS tbg. Tag PBSD @ 5791'. Press test csg to 3000 psi. Held. RU swb. IFL @ sfc, made 12 runs, rec 100 BTF, FFL @ 4200'. TOH w/tbg. SIFN.  
DC: \$18,385 TWC: \$170,135
- 10/18/96 PO: Frac "A" Sand. (Day 3)**  
Summary: 10/17/96 - TP: 0, CP: 0. RU Western Atlas & PERF "A" SD @ 5242-45', 5247-49', 5252-54' W/4 JSPF. TIH w/NC & 185 Jts 2-7/8" 6.5# LS tbg to 5770'. RU swb. IFL @ 4200', made 3 runs, rec 26 BTF, no Inflow, FFL @ 5300'. SIFN.  
DC: \$2,415 TWC: \$172,550
- 10/19/96 PO: Perforate "D" Sand. (Day 4)**  
Summary: 10/18/96 - TP: 0, CP: 0. IFL @ 5200', made 1 run, rec 2 BTF, FFL @ 5770'. TOH w/tbg. RU Halliburton & frac "A" sd w/73,000# of 20/40 sd in 446 bbls Delta Frac fluid. Break dn @ 4000 psi. Treated @ ave rate of 20 bpm w/ave press of 2350 psi. ISIP: 2418 psi, 5 min: 2358 psi. Flowback on 12/64" ck for 2-1/2 hrs & died. Rec 96 BTF. SIFN. Est 350 BWTR.  
DC: \$19,155 TWC: \$191,705
- 10/20/96 PO: Frac "D" Sand. (Day 5)**  
Summary: 10/19/96 - CP: 0. TIH w/tbg & BV plug, wouldn't go, gel was too thick. TOH w/tbg. LD plug. TIH w/NC & tbg to 5040'. Circ gel every 2000' (no sd). TOH w/tbg. PU BV plug & TIH w/tbg. Set plug @ 4928'. Press test csg to 3000 psi, held good. Swb fluid fr/sfc to 4200', rec 100 BTF. TOH w/tbg. RU Western Atlas & PERF "D" SD @ 4746-50', 4773-81', 4854-60' W/4 JSPF. TIH w/tbg to 3100' SIFN. Est 250 BWTR.  
DC: \$4,465 TWC: \$196,170
- 10/21/96 SD for Sunday.**
- 10/22/96 PO: Perforate "PB-10" Sand. (Day 6)**  
Summary: 10/21/96 - TP: 0, CP: 0. TIH w/tbg to 4928'. RU swb. IFL @ 4000', made 4 runs, rec 22 BTF (est 21 BW, 1 BO), FFL @ 4900'. TOH w/tbg. NU tree saver. RU Halliburton & frac "D" sd w/81,500# of 20/40 sd in 454 bbls of Delta Frac fluid. Break dn @ 1710 psi. Treated @ ave rate of 27.5 bpm w/ave press of 2300 psi. ISIP: 2951 psi, 5 min: 2475 psi. Flowback on 12/64" ck for 4 hrs & died. Rec 139 BTF. SIFN. Est 544 BWTR.  
DC: \$21,500 TWC: \$217,670
- 10/23/96 PO: Frac "PB-10" Sand. (Day 7)**  
Summary: 10/22/96 - CP: 0. TIH w/sd line to 4675' (no sd). TIH w/RBP. Set plug @ 4650'. Press test plug to 3000 psi. RU swb. IFL @ sfc, made 10 runs, rec 95 BTF, FFL @ 4000'. TOH w/tbg. RU Western Atlas & PERF "PB-10" SD @ 4532-36', 4549-51', 4553-55' W/4 JSPF. TIH w/tbg to 4620'. RU swb. IFL @ 4000', made 4 runs, rec 11 BTF, FFL @ 4590'. SIFN. Est 438 BWTR.  
DC: \$3,910 TWC: \$221,580



Attachment 9-1  
2 of 2

Daily Completion Report - Page Two

**MONUMENT BUTTE STATE 16-2**  
SE/SE Sec. 2, T9S, R16E  
Duchesne Co., Utah  
API # 43-013-31510

Surf Spud Date: 8/2/96  
Rotary Spud Date: 9/26/96  
TD: 5850'  
Compl Rig: Basin #6

**10/24/96 PO: Pull RBP & swab well. (Day 8)**

Summary: 10/23/96 - TP: 0, CP: 0. RU swb. IFL @ 4400', made 2 runs, rec 2 BTF, FFL @ 4500'. TOH w/tbg. NU tree saver. RU Halliburton & frac "PB-10" sd w/73,000# of 20/40 sd in 334 bbls Delta Frac fluid. Well screened out w/3282 gal left in flush. Placed est 51,250# of sd into formation. Break dn @ 2950 psi. Treated @ ave rate of 18.5 bpm w/ave press of 2100 psi. ISIP: 3650 psi, 5 min: 1328 psi. Flowback on 12/64" ck, rec 42 bbls sd laden fluid. TIH w/RH to RBP @ 4650'. Circ frac fluid out of well every 2000'. Release plug. TOH w/89 jts 2-7/8" 6.5# LS M-50 tbg. SIFN. Est 728 BWTR.  
DC: \$20,270 TWC: \$241,850

**10/25/96 PO: Swab well. (Day 9)**

Summary: 10/24/96 - TP: 0, CP: 0. TOH LD RBP. TIH w/new RH. Tag sd @ 4760'. Clean out to RBP @ 4950'. Release plug. TOH LD RBP. TIH w/NC. Tag sd @ 5393'. Clean out to 5580'. (No fluid loss during circ.) LD 1 jt tbg. EOT @ 5548'. RU swb. IFL @ sfc, made 14 runs, rec 157 BTF (est 154 BW, 3 BO), FFL @ 3000'. FOC 5% w/tr of sd. SIFN. Est 574 BWTR.  
DC: \$2,250 TWC: \$244,100

**10/26/96 PO: Swab test well. (Day 10)**

Summary: 10/25/96 - TP: 150, CP: 250. Bleed gas off well. RU swb. IFL @ 1300', made 15 runs, rec 150 BTF (est 25 BO, 125 BW), FFL @ 5500'. FOC 20%. RU pmp & lines. Flush sd out of tbg w/40 BW. TIH w/1 jt tbg. Tag sd top @ 5578'. TOH w/tbg. TIH w/prod string as follows: NC, 4 jts tbg, SN, 1 jt tbg, TA & 166 jts 2-7/8" 6.5# M-50 tbg. EOT @ 5341', SN @ 5214', TA @ 5180'. ND BOP. Set TA w/10,000# tension. NU wellhead. RU swb. SIFN. Est 489 BWTR.  
DC: \$1,660 TWC: \$245,760

**10/27/96 PO: Place well on production. (Day 11)**

Summary: 10/26/96 - TP: 150, CP: 250. Bleed gas off well. RU swb. IFL @ 1600', made 25 runs, rec 194 BTF (est 130 BO, 64 BW), FFL @ 4100'. FFR 6 bph. FOC 75%. SIFN. Est 425 BWTR.  
DC: \$1,625 TWC: \$247,385

**10/28/96 SD for Sunday.**

**10/29/96 PO: Well on production. (Day 12)**

Summary: 10/28/96 - TP: 0, CP: 200. Flush tbg w/35 bbls of hot KCl wtr. PU 2-1/2 x 1-1/2 12 x 15 RHAC rod pmp, stroke up w/diesel. TIH w/rod string as follows: 8 - 1" scraped rods, 100 - 3/4" plain rods, 99 - 3/4" scraped rods, 1 - 4' x 3/4" pony rod & 1-1/2" x 22' polished rod. Seat pmp. Fill tbg w/12 BW, stroke pmp up to 800 psi w/rig. Held good w/good action. Hang horsehead. RDMO. **PUT WELL ON PRODUCTION @ 4:00 PM, 10/28/96 W/54" SL @ 7 SPM.** Est 472 BWTR.  
DC: \$109,930 TWC: \$357,315

West Coast Region  
5125 Boylan Street  
Bakersfield, CA 83308  
(661) 325-4138  
Lab Team Leader - Sheila Hernandez  
(432) 495-7240

## Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	43429
Lease/Platform:	MONUMENT BUTTE FEDERAL	Analysis ID #:	79476
Entity (or well #):	16-2-9-16	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

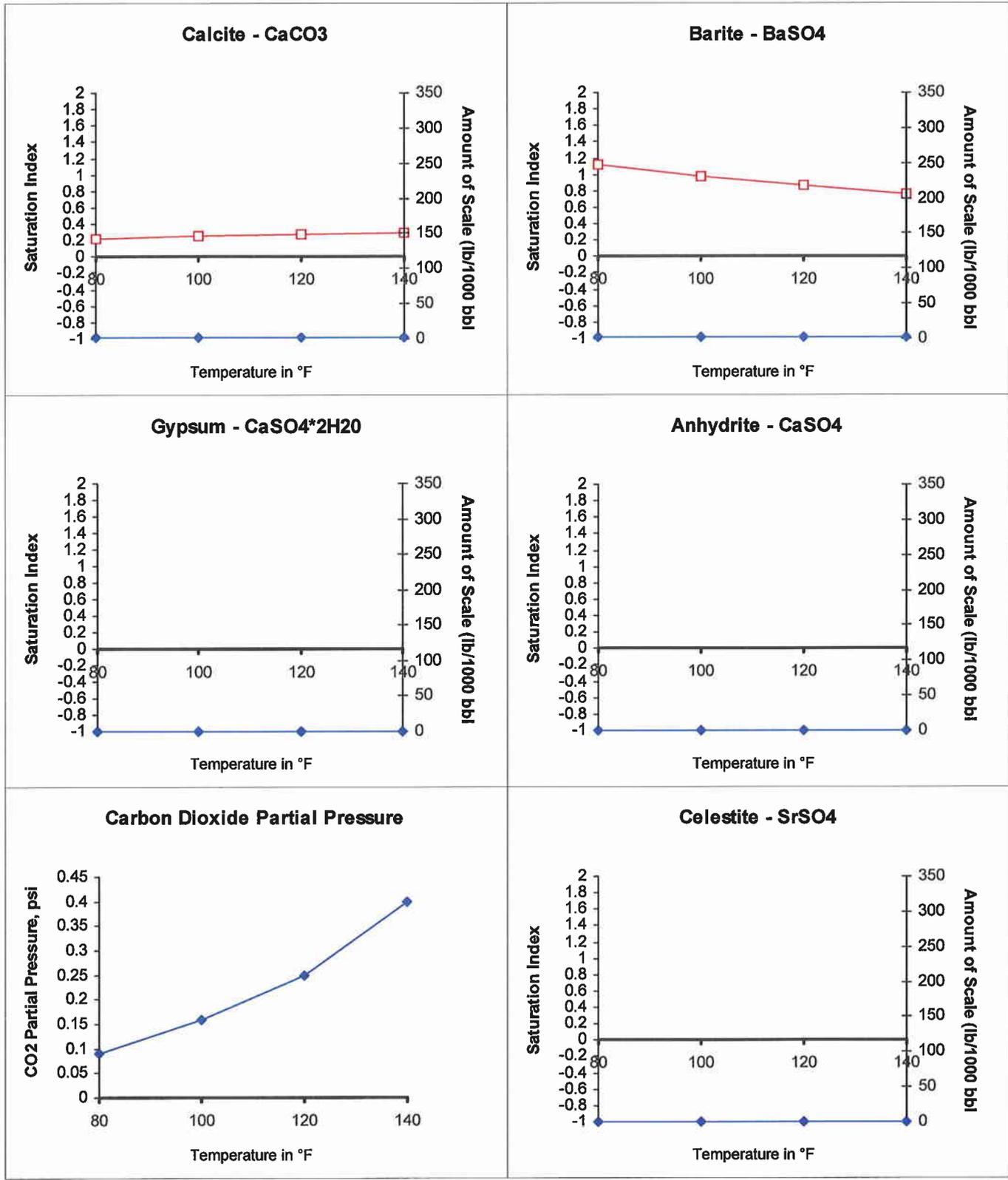
Summary		Analysis of Sample 43429 @ 75 °F					
Sampling Date:	02/19/08	<b>Anions</b>	mg/l	meq/l	<b>Cations</b>	mg/l	meq/l
Analysis Date:	02/26/08	<b>Chloride:</b>	<b>2884.0</b>	<b>81.35</b>	<b>Sodium:</b>	<b>2324.7</b>	<b>101.12</b>
Analyst:	LISA HAMILTON	<b>Bicarbonate:</b>	<b>1220.0</b>	<b>19.99</b>	<b>Magnesium:</b>	<b>3.0</b>	<b>0.25</b>
TDS (mg/l or g/m3):	6484.6	<b>Carbonate:</b>	<b>0.0</b>	<b>0.</b>	<b>Calcium:</b>	<b>6.5</b>	<b>0.32</b>
Density (g/cm3, tonne/m3):	1.004	<b>Sulfate:</b>	<b>32.0</b>	<b>0.67</b>	<b>Strontium:</b>	<b>1.0</b>	<b>0.02</b>
Anion/Cation Ratio:	0.9999999	Phosphate:			<b>Barium:</b>	<b>5.0</b>	<b>0.07</b>
Carbon Dioxide:		Borate:			<b>Iron:</b>	<b>0.8</b>	<b>0.03</b>
Oxygen:		Silicate:			Potassium:	7.5	0.19
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.22	Copper:		
		<b>pH used in Calculation:</b>		<b>8.22</b>	Lead:		
					Manganese:	0.060	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> *2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>		CO <sub>2</sub> Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
°F	psi											psi
80	0	0.23	2.09	-3.63	0.00	-3.70	0.00	-2.68	0.00	1.12	2.79	0.09
100	0	0.25	2.09	-3.64	0.00	-3.65	0.00	-2.66	0.00	0.98	2.79	0.16
120	0	0.27	2.44	-3.65	0.00	-3.57	0.00	-2.63	0.00	0.86	2.44	0.25
140	0	0.30	2.79	-3.64	0.00	-3.47	0.00	-2.59	0.00	0.76	2.44	0.4

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.  
 Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.  
 Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

### Scale Predictions from Baker Petrolite

Analysis of Sample 43429 @ 75 °F for NEWFIELD EXPLORATION, 02/26/08



West Coast Region  
 5125 Boylan Street  
 Bakersfield, CA 83308  
 (661) 325-4138  
 Lab Team Leader - Sheila Hernandez  
 (432) 495-7240

## Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409372
Lease/Platform:	MONUMENT BUTTE FEDERAL	Analysis ID #:	78567
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

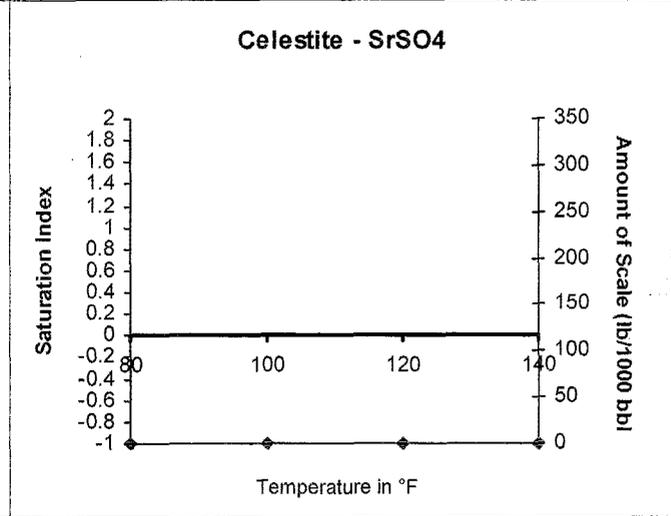
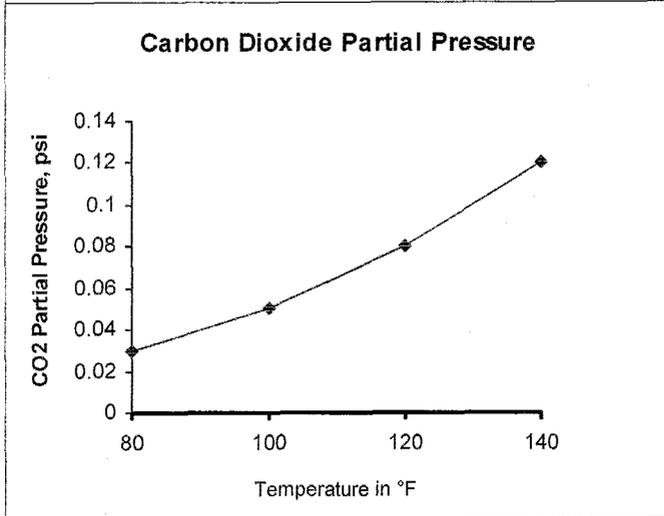
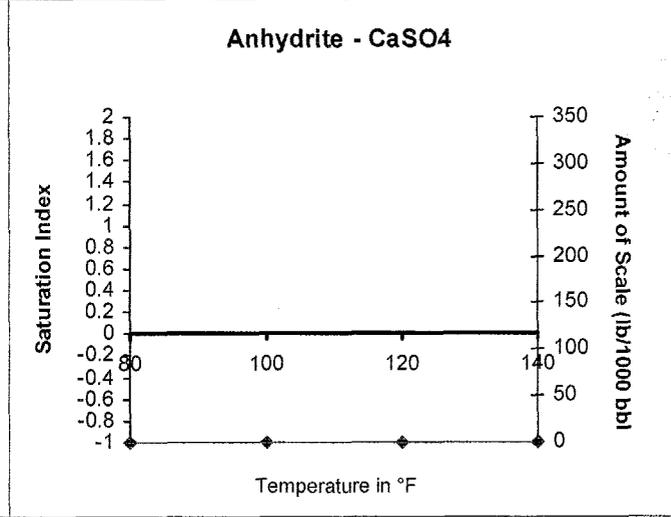
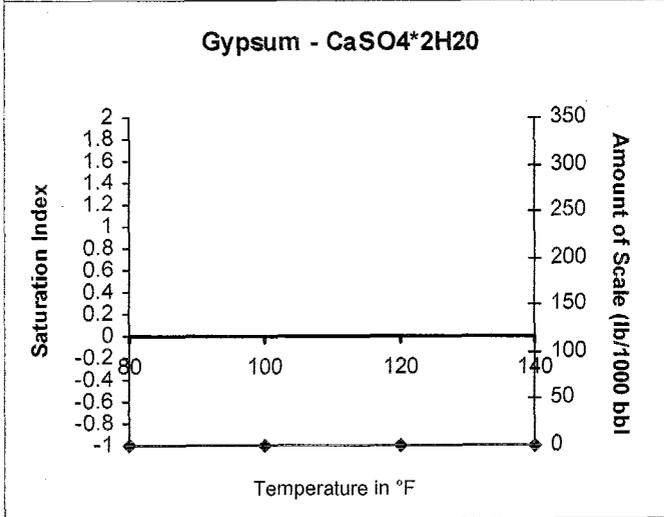
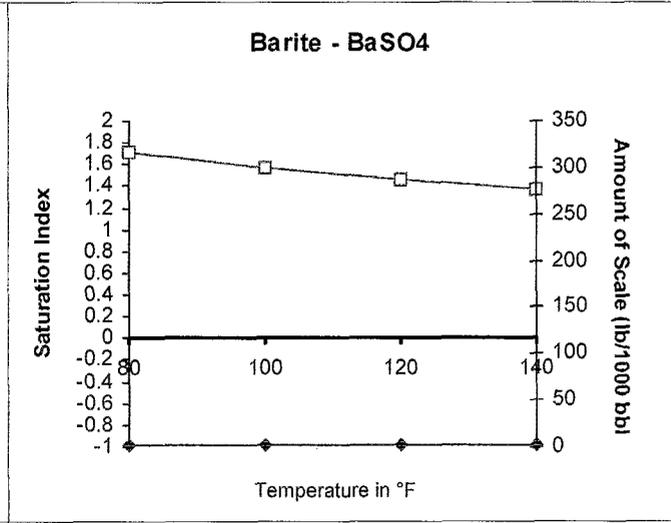
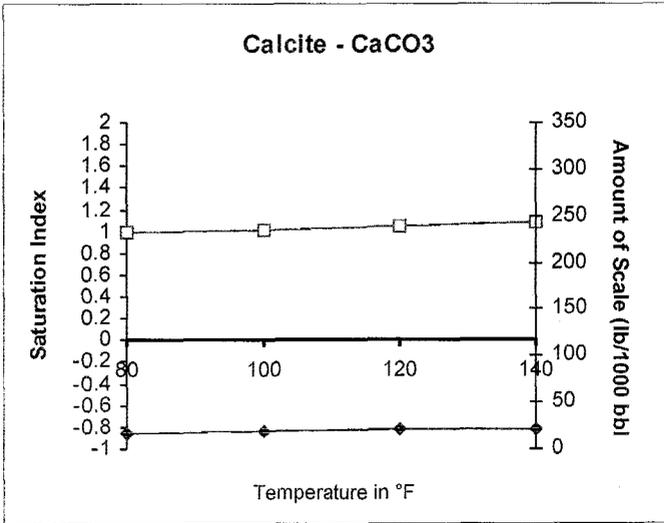
Summary		Analysis of Sample 409372 @ 75 °F											
		Anions		mg/l		meq/l		Cations		mg/l		meq/l	
Sampling Date:	01/21/08	Chloride:	1529.0	43.13	Sodium:	1199.3	52.17						
Analysis Date:	01/25/08	Bicarbonate:	577.0	9.46	Magnesium:	18.0	1.48						
Analyst:	STACEY SMITH	Carbonate:	34.0	1.13	Calcium:	34.0	1.7						
TDS (mg/l or g/m3):	3497	Sulfate:	92.0	1.92	Strontium:	2.0	0.05						
Density (g/cm3, tonne/m3):	1.002	Phosphate:			Barium:	5.0	0.07						
Anion/Cation Ratio:	1.0000003	Borate:			Iron:	0.1	0.						
Carbon Dioxide:		Silicate:			Potassium:	6.5	0.17						
Oxygen:		Hydrogen Sulfide:			Aluminum:								
Comments:		pH at time of sampling:			Chromium:								
		pH at time of analysis:		8.48	Copper:								
		pH used in Calculation:		8.48	Lead:								
					Manganese:	0.050	0.						
					Nickel:								

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> *2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>		CO <sub>2</sub> Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	1.00	17.46	-2.30	0.00	-2.37	0.00	-1.78	0.00	1.71	2.79	0.03
100	0	1.02	18.86	-2.31	0.00	-2.31	0.00	-1.76	0.00	1.57	2.79	0.05
120	0	1.05	20.26	-2.30	0.00	-2.23	0.00	-1.73	0.00	1.46	2.79	0.08
140	0	1.08	21.66	-2.29	0.00	-2.12	0.00	-1.69	0.00	1.37	2.79	0.12

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.  
 Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.  
 Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

### Scale Predictions from Baker Petrolite

Analysis of Sample 409372 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



**Attachment "G"**

**Monument Butte 16-2-9-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth	ISIP	Calculated Frac Gradient	Pmax
Top	Bottom	(feet)	(psi)	(psi/ft)	
5242	5254	5248	2418	0.89	2384
4746	4860	4803	2951	1.05	2920
4532	4555	4544	3650	1.24	3621
4233	4493	4363	2350	0.99	2323
				<b>Minimum</b>	<u>2323</u> ←

Calculation of Maximum Surface Injection Pressure  

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

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

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

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4138'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Perforate 4 JSPF @ 341'.
5. Plug #3 Circulate 106 sx Class G Cement down 5 -1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$35,401.

Attached A-1

# Monument Butte State #16-2-9-16

Spud Date: 8/2/96  
Production Start: 10/28/96  
GL: 5508', KB: 5521'

Initial Production: 55 BOPD,  
80 MCFPD, 14 BWPD

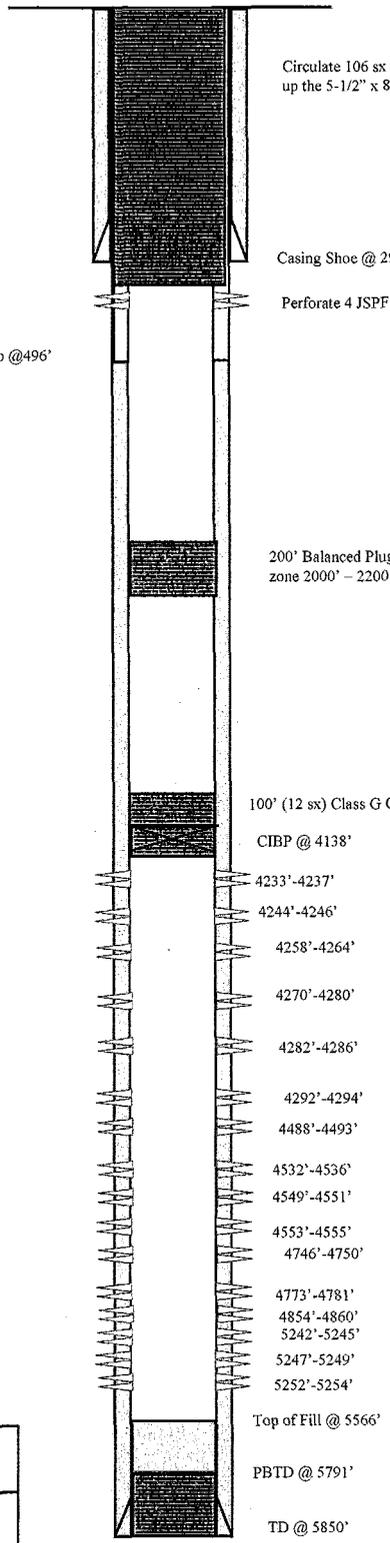
### Proposed P & A Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (292.34')  
DEPTH LANDED: 291.24' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium Plus cnt, est 3 bbls to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts. (5849.89')  
DEPTH LANDED: 5847.89'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 480 sxs Hibond mixed & 375 sxs thixotropic  
CEMENT TOP AT: 496' per CBL



Circulate 106 sx Class G Cement down 5 -1/2" casing and up the 5-1/2" x 8-5/8" annulus

Casing Shoe @ 291'

Perforate 4 JSPF @ 341'

Cement top @496'

200' Balanced Plug (25 sx) Class G Cement over water zone 2000' - 2200'

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 4138'

- 4233'-4237'
- 4244'-4246'
- 4258'-4264'
- 4270'-4280'
- 4282'-4286'
- 4292'-4294'
- 4488'-4493'
- 4532'-4536'
- 4549'-4551'
- 4553'-4555'
- 4746'-4750'
- 4773'-4781'
- 4854'-4860'
- 5242'-5245'
- 5247'-5249'
- 5252'-5254'

Top of Fill @ 5566'

PBTD @ 5791'

TD @ 5850'

**NEWFIELD**

---

Monument Butte State #16-2-9-16  
740 FSL & 664 FEL  
SESE Section 2-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31510; Lease #ML-21839

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTAH STATE ML-21839

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
S MON BUTTE UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
MONUMENT BUTTE ST 16-2

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301331510

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: 740 FSL 664 FEL  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 2, T9S, R16E

COUNTY: DUCHESNE  
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will 02/08/2008	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:	<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 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 type="checkbox"/> OTHER: -
	<input checked="" 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.  
Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) Eric Sundberg

TITLE Regulatory Analyst

SIGNATURE 

DATE 2/27/08

**From:** Bonnie <bonnie@ubstandard.com>  
**To:** <jsweet@utah.gov>  
**Date:** 03/21/2008 3:46 PM  
**Subject:** Legals run dates

Jean,

Legals UIC 066.2, UIC 345, UIC 346 and UIC 344 will all run in our March 25th issue.

Thank you,

Bonnie Parrish  
Uintah Basin Standard  
435-722-5131



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

April 21, 2008

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: South Monument Butte Unit Well: Monument Butte 16-2-9-16, Section 2, Township 9 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company. The approved maximum injection pressure is 2,000 psig.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Newfield Production Company, Myton  
SITLA  
Duchesne County  
Well File



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

**Applicant:** Newfield Production Company      **Well:** Monument Butte 16-2-9-16

**Location:** 2/9S/16E      **API:** 43-013-31510

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

**Well Integrity:** The proposed well has surface casing set at 291 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,848 feet. A cement bond log demonstrates adequate bond in this well up to 3,454 feet. A 2 7/8 inch tubing with a packer will be set at 4,198 feet. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells, 4 injection wells and 1 shut-in well in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is approximately 508 feet. Injection shall be the interval between 4,306 feet and 5,594 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-2-9-16 well is .99 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,323 psig. The approved maximum pressure is 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Monument Butte 16-2-9-16**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the South Monument Butte Unit June 8, 2001. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

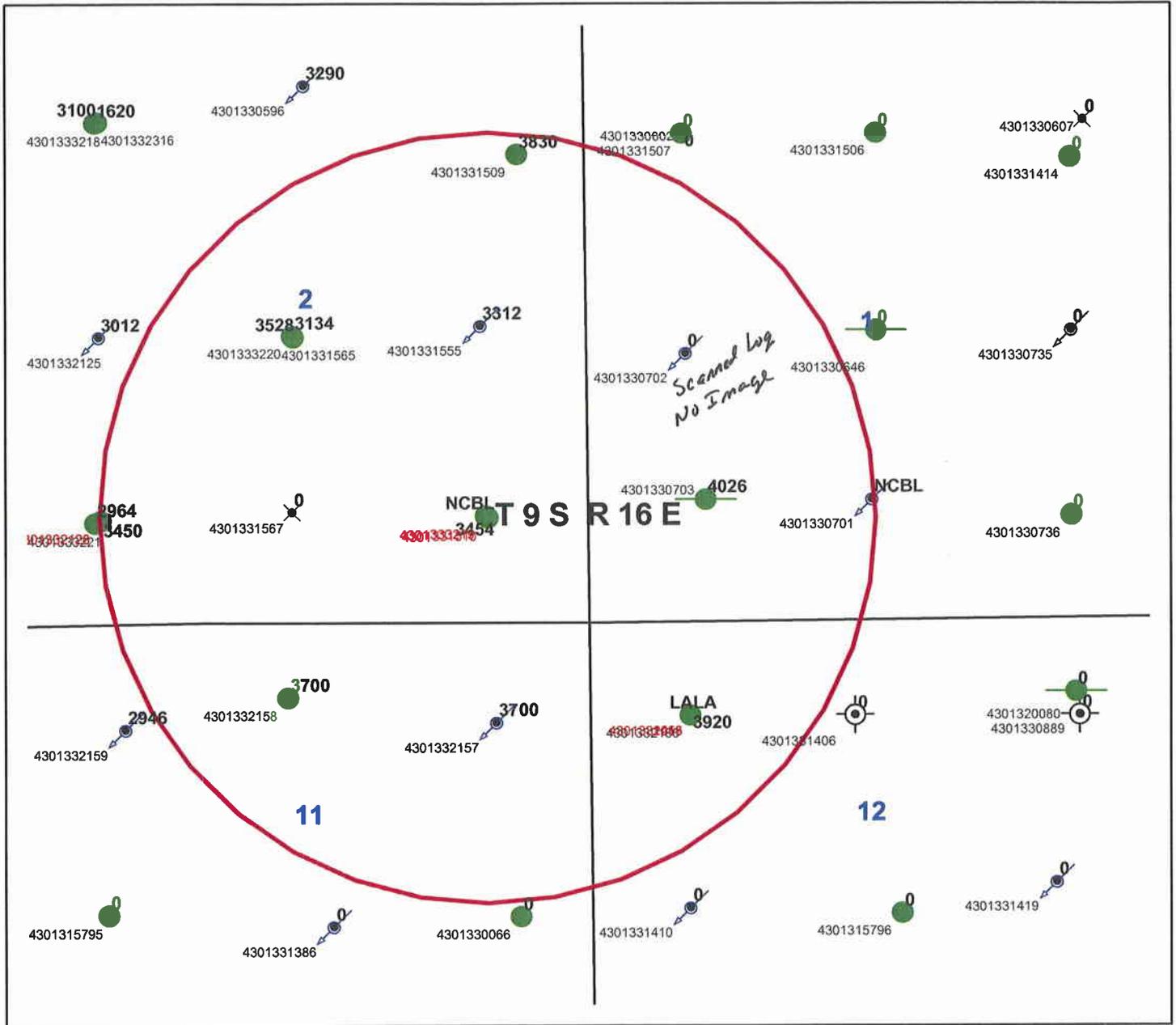
**Bonding:** Bonded with the BLM.

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

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

Reviewer(s): Clinton Dworshak

Date 03/18/2008



# Monument Butte 16-2-9-16

## Legend

<b>wells point</b>	●	POW
<b>WELLTYPE</b>	☀	SGW
↗	—●—	SOW
⊙	↖	TA
×	○	TW
●	↗	WDW
⊙	↖	WIW
☀	●	WSW



**NOTICE OF  
AGENCY  
ACTION  
CAUSE NO.  
UIC 344**

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing

an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Hawkeye 10-23-8-16 well, located in NW/4 SE/4 Section 23, Monument Butte Federal 14-24-8-16 well, located in SE/4 SW/4 Section 24, Monument Butte Federal 4-25-8-16 well, located in NW/4 NW/4 Section 25, Monument Butte Federal 2-25-8-16 well, located in NW/4 NE/4 Section 25, Monument Butte 16-2-9-16 well located in SE/4 SE/4 Section 2, South Wells Draw 14-2-9-16 well located SE/4 SW/4 in Section 2, Monument Butte 10-2-9-16 well located in NW/4 SE/4 Section 2, Monument Butte 6-2-9-16 well located SE/4 NW/4 in Section 2, Monument Butte 2-2-9-16 well located in NW/4 NE/4 Section 2, South Wells Draw 15-3-9-16 well located in SW/4 SE/4 Section 3, South Wells Draw 7-3-9-16 well located in SW/4 NE/4 Section 3, South Wells Draw 9-3-9-16 well located in NE/4 SE/4 Section 3, Wells Draw Federal 11-4G-9-16 well located in NW/4 NW/4 Section 4, Wells Draw 6-4G-9-16 well located in SE/4 NW/4 Section 4, Jonah Federal 15-15-9-16 well located in SW/4 SE/4 Section 15, West Point Federal 5-18-9-16 well located in SW/4 NW/4 Section 18, West Point Federal 7-18-9-16 well located in SW/4 NE/4 Section 18, West Point Federal 3-18-9-16 well located in NE/4 NW/4 Section 18, Township 9 South, Range 16 East, Salt Lake Meridian, Duchesne, Utah, for conversion to Class II injection wells. These wells are located in the Hawkeye, Monument Butte, South Wells Draw, Jonah and West Point Units respectively. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

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

Dated this 21st day of March, 2008

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

Gil Hunt

Associate Director

Published in the Uintah  
Basin Standard March 25,  
2008.

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTAH STATE ML-21839

**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, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:  
S MON BUTTE UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
MONUMENT BUTTE ST 16-2

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301331510

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: 740 FSL 664 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 2, T9S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/27/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" 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 type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above listed well was converted from a producing oil well to an injection well on 3/27/09.

On 3/31/09 Dennis Ingram with the State of Utah (DOGMA) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 4/1/09. On 4/1/09 the csg was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 300 psig during the test. There was a State representative available to witness the test.

(Dennis Ingram)  
API # 43-013-31510

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE *Callie Ross*

DATE 04/07/2009

(This space for State use only)

**RECEIVED**  
**APR 13 2009**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis Ingram Date 4/1/09 Time 9:00  am  pm

Test Conducted by: Alfredo Rios

Others Present: \_\_\_\_\_

Well: Monument Butte State 16-2-9-16	Field: Monument Butte
Well Location: SE/SE SEC 2, T9S, R16E Duchesne county, Utah	API No: 43-013-31510

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1600</u>	psig
5	<u>1600</u>	psig
10	<u>1600</u>	psig
15	<u>1600</u>	psig
20	<u>1600</u>	psig
25	<u>1600</u>	psig
30 min	<u>1600</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 300 psig

Result:  **Pass**  **Fail**

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

Signature of Person Conducting Test: [Signature]



**MON BT 16-2-9-16**  
**2/1/2009 To 6/30/2009**

**3/26/2009 Day: 1****Conversion**

Nabors #1111 on 3/25/2009 - MIRU Nabors #1111. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 30 BW @ 250°. Soft seat rod pump & pressure test tbg to 3000 psi. LD rods as follows: 1 1/2" X 22' polished rod, 1- 4' X 3/4" pony rods, 100- 3/4" guided rods, 85- 3/4" -plain rods, 21- 3/4" guided rods, 6- 1 1/2" weight rods & 2 1/2" X 1 1/2" RHAC rod pump. Flush tbg w/ 20 BW @ 250 during TOOH. X-over for tbg. RU rig floor. TOOH w/ 54- jts 2 7/8" J-55 tbg (breaking collars & applying liquid O-ring to threads). Flush tbg w/ 15 BW @ 250. SWIFN.

---

**3/27/2009 Day: 2****Conversion**

Nabors #1111 on 3/26/2009 - Continue TOOH w/ tbg (talleying, breaking collars & applying liquid O-ring to threads). LD 37- jts tbg not needed for injection. PMU & TIH w/ injection string as follows: Arrowset 1-X packer, SN, 134- jts 2 7/8" M-50 tbg (re-torque every break). Flush tbg w/ 30 BW & drop standing valve. Pressure test tbg to 3000 psi. Bleed off trapped air & re-pressure to 3000 psi. SWIFN.

---

**3/28/2009 Day: 3****Conversion**

Nabors #1111 on 3/27/2009 - Thaw BOPs & tbg. Check pressure on well, 2700 psi on tbg & 50 psi on csg. Bleed off csg. Pressure tbg to 3000 psi. Held pressure test for 30 min w/ 0 psi loss. RU sandline. RIH w/ fishing tool on sandline & retrieve standig valve. RD rig floor. ND BOPs. Pump 60 bbls of packer fluid down tbg-csg annulus. Set Arrowset 1-X packer w/ CE @ 4188' w/ 15,000# tension. NU wellhead. Fill annulus w/ packer fluid & pressure test to 1400 psi. Held pressure test for 30 min w/ 0 psi loss. RDMOSU. Ready for MIT!

---

**4/2/2009 Day: 4****Conversion**

Rigless on 4/1/2009 - On 3/31/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (MBS 16-2-9-16). Permission was given at that time to perform the test on 4/1/09. On 4/1/09 the csg was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbg pressure was 300 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API # 43-013-31510

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)  
435 646 3721

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

740 FSL 664 FEL

SESE Section 2 T9S R16E

5. Lease Serial No.

UTAH STATE ML-21839

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
S MON BUTTE UNIT

8. Well Name and No.

MONUMENT BUTTE ST 16-2

9. API Well No.

4301331510

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

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

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

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 reference well was put on injection at 3:30 PM on 5-7-09.

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

Kathy Chapman

Signature



Title

Office Manager

Date

05/08/2009

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

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

**RECEIVED**

**MAY 11 2009**

**DIV. OF OIL, GAS & MINING**



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-344

**Operator:** Newfield Production Company  
**Well:** Monument Butte 16-2-9-16  
**Location:** Section 2, Township 9 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-31510  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 21, 2008.
2. Maximum Allowable Injection Pressure: 2,000 psig.
3. Maximum Allowable Injection Rate: (restricted by pressure limitation).
4. Injection Interval: Green River Formation (4,306' - 5,594').

---

Approved by:  4-28-09  
Gil Hunt Date  
Associate Director

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

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Monument Butte



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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTAH STATE ML-21839**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
**S MON BUTTE UNIT**

1. TYPE OF WELL:       OIL WELL       GAS WELL       OTHER

8. WELL NAME and NUMBER:  
**MONUMENT BUTTE ST 16-2**

2. NAME OF OPERATOR:  
**NEWFIELD PRODUCTION COMPANY**

9. API NUMBER:  
**4301331510**

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

10. FIELD AND POOL, OR WILDCAT:  
**MONUMENT BUTTE**

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: **740 FSL 664 FEL**

COUNTY: **DUCHESNE**

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: **SESE, 2, T9S, R16E**

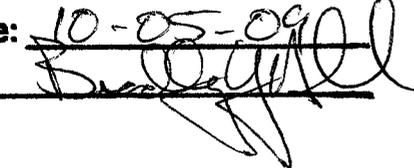
STATE: **UT**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small>  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>  Date of Work Completion: <u>09/24/2009</u>	<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 - 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 9/22/2009 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 9/23/2009. On 9/24/2009 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 350 psig during the test. There was a State representative available to witness the test.  
(Dennis Ingram)  
API# 43-013-31510

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

Date: 10-05-09  
By: 

**COPY SENT TO OPERATOR**  
Date: 10.7.2009  
Initials: KS

NAME (PLEASE PRINT) Lucy Chavez-Naupoto      TITLE Production Tech  
SIGNATURE       DATE 10/01/2009

(This space for State use only)

**RECEIVED**  
**OCT 05 2009**  
**DIV. OF OIL, GAS & MINING**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: DENNIS INGRAM Date 9/24/09 Time 10:00 am pm

Test Conducted by: DAVE CHOWARD

Others Present: DENNIS INGRAM

Well: <u>Monument BUTTE STATE</u> <u>16-2-9-16</u>	Field: <u>150 Monument BUTTE STATE</u> <u>16-2-9-16 ML-21839</u>
Well Location: <u>Monument BUTTE STATE</u> <u>SE/SE SEC. 2 T9S, R16E</u>	API No: <u>Duchesne County, UTAH</u> <u>43-013-31510</u>

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

Tubing pressure: 350 psig

Result: Pass Fail

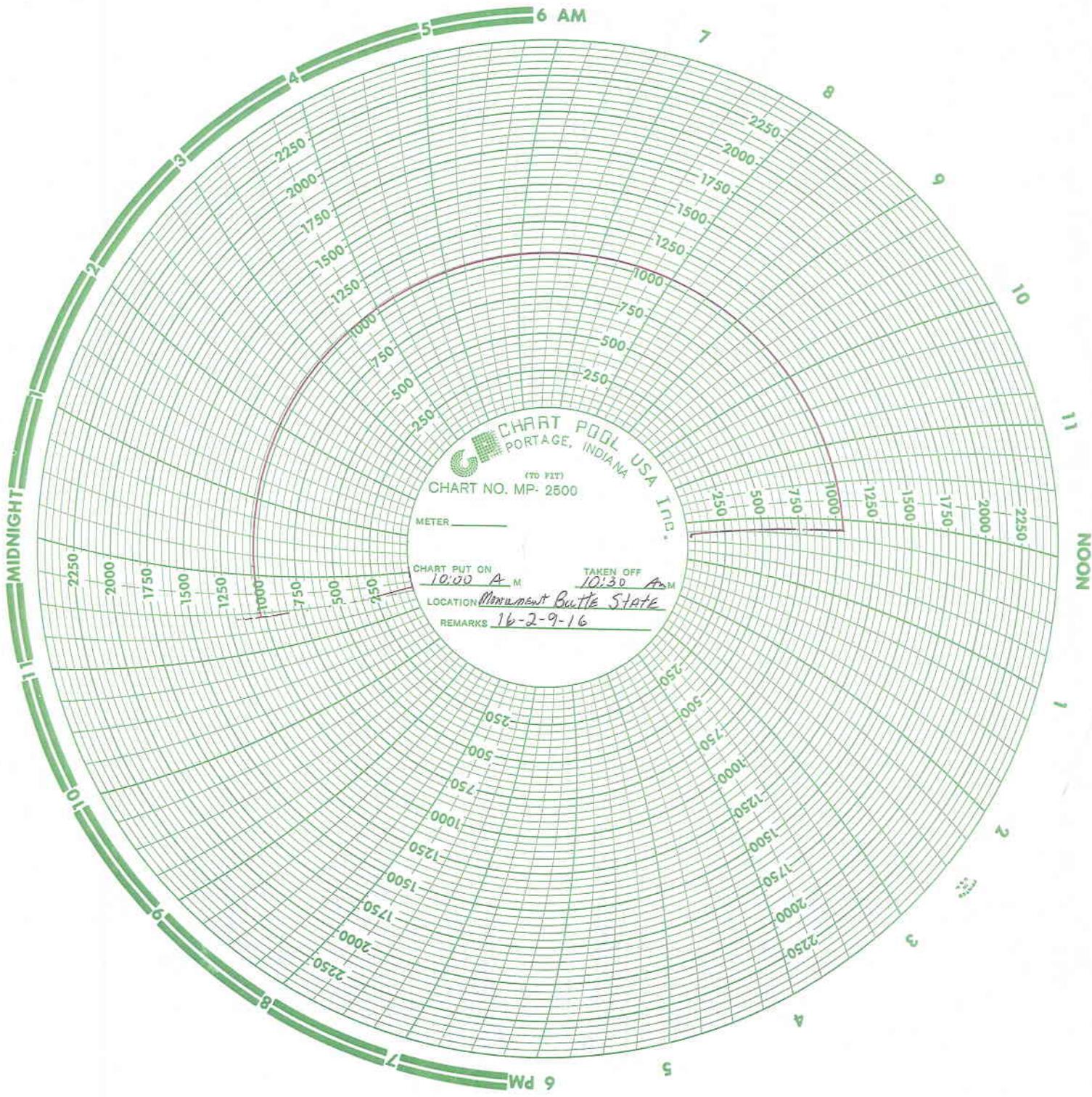
RECEIVED

OCT 05 2009

DIV. OF OIL, GAS & MINING

Signature of Witness: Dennis Ingram

Signature of Person Conducting Test: David Choward



RECEIVED

OCT 05 2009

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-21839	
<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> MONUMENT BUTTE ST 16-2	
<b>9. API NUMBER:</b> 43013315100000	
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>COUNTY:</b> DUCHESNE	
<b>STATE:</b> UTAH	

**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.

<b>1. TYPE OF WELL</b> Water Injection Well	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	
<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> 0740 FSL 0664 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 02 Township: 09.0S Range: 16.0E Meridian: S	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>8/26/2014</b>			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

On 08/25/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 08/26/2014 the casing was pressured up to 1261 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1656 psig during the test. There was not a State representative available to witness the test.

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

Date: September 04, 2014

By: 

<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> 8/27/2014	

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 8/26/2014 Time 0851 (am) pm  
Test Conducted by: Don Trane  
Others Present: \_\_\_\_\_

Well: <u>Monument Butte State</u>	Field: <u>So. Myton</u>
Well Location: <u>16-2-9-16</u>	API No: <u>43-013-31510</u>

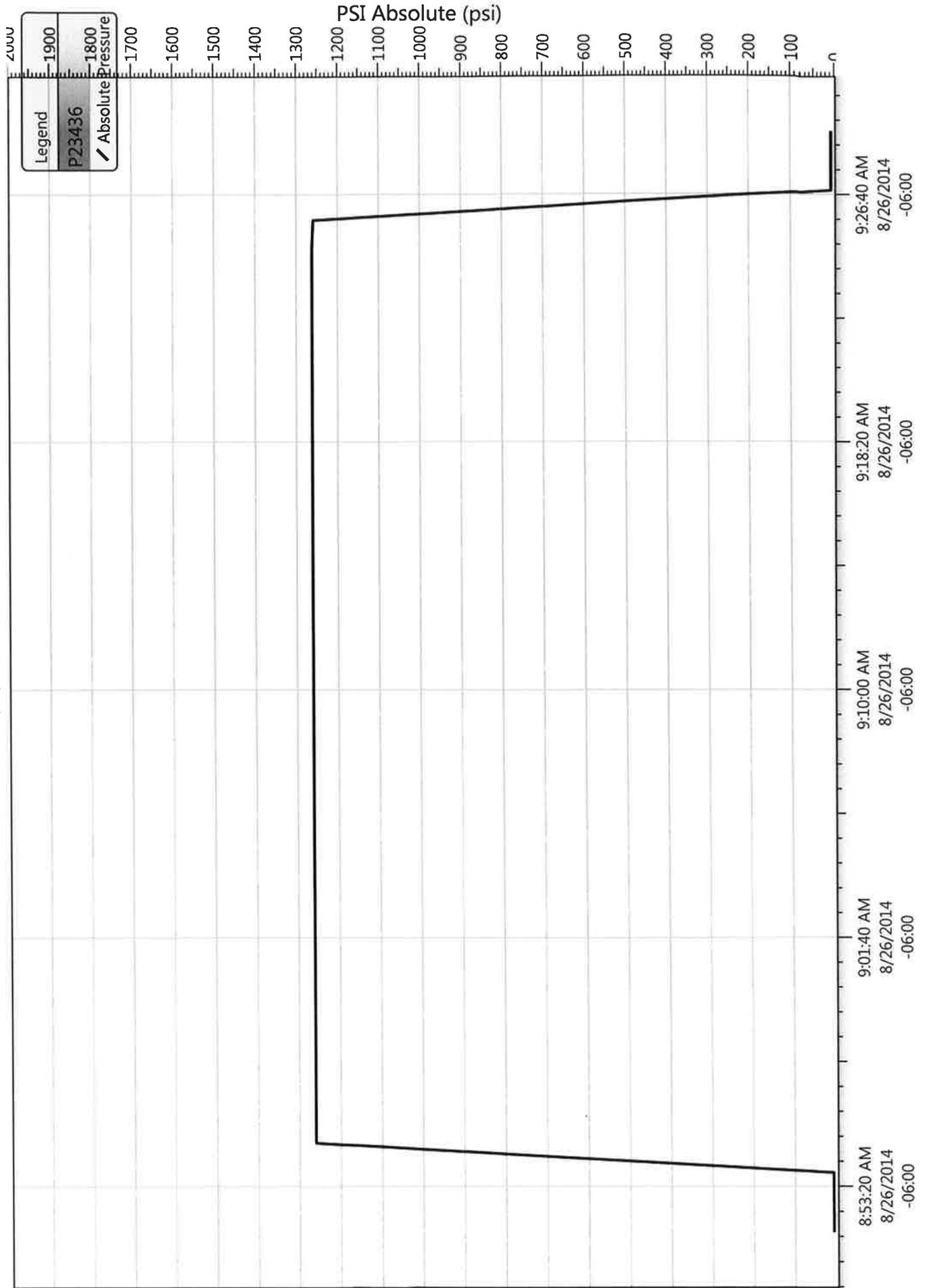
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1260</u>	psig
5	<u>1260</u>	psig
10	<u>1261</u>	psig
15	<u>1261</u>	psig
20	<u>1261</u>	psig
25	<u>1261</u>	psig
30 min	<u>1261</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1656 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_  
Signature of Person Conducting Test: Don Trane

Monument Butte 16-2-9-16 5 year mit 8-26-2014  
8/26/2014 8:50:41 AM



Spud Date: 8/2/96

Put on Production: 10/28/96

GL: 5508' KB: 5521'

# Monument Butte State 16-2-9-16

Initial Production: 55 BOPD.  
80 MCFPD, 14 BWPD

## SURFACE CASING

CSG SIZE: 8-3/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (292.34')  
DEPTH LANDED: 291.24' GL  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium Plus cmt, est 3 bbls to surf.

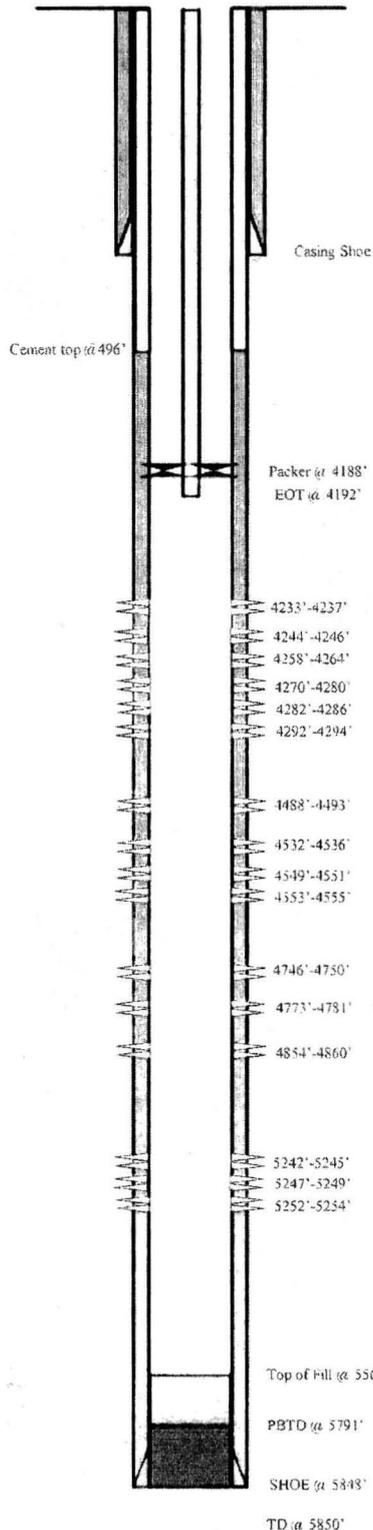
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 141 jts. (5849.89')  
DEPTH LANDED: 5847.89'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 480 sks Hibond mixed & 375 sks thixotropic  
CEMENT TOP AT: 496' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8" - M-50 - 6.5#  
NO. OF JOINTS: 134 jts. (4170.37')  
SEATING NIPPLE: 1.10'  
SN LANDED AT: 4183.37' KB  
TOTAL STRING LENGTH: (EOT @ 4191.82')

Injection Wellbore  
Diagram



## FRAC JOB

10/18/96 5242'-5254' **Frac A-3 sand as follows:**  
73,000# of 20-40 sand in 446 bbls of Delta Frac fluid. Breakdown @ 4000 psi. Treated @ avg rate of 20 bpm w avg press of 2350 psi. ISIP: 2418 psi. 5-min 2358 psi. Flowback on 12.64" ck for 2-1.2 hours and died.

10/21/96 4746'-4860' **Frac D-1 and D-3 zones as follows:**  
81,500# of 20-40 sand in 454 bbls of Delta Frac fluid. Breakdown @ 1710 psi. Treated @ avg rate of 27.5 bpm w avg press of 2300 psi. ISIP: 2951 psi. 5-min 2475 psi. Flowback on 12.64" ck for 4 hours and died.

10/23/96 4532'-4555' **Frac PB-10 zone as follows:**  
73,000# of 20-40 sand in 334 bbls of Delta Frac fluid. Well screened out w 3282 gal left in flush. Placed est 51,250# of sand into formation. Breakdown @ 2950 psi. Treated @ avg rate of 18.5 bpm w avg press of 2100 psi. ISIP: 3650 psi. 5-min 1328 psi. Flowback on 12.64" ck. rec 42 bbls sand laden fluid.

10/7/02 4233'-4493' **Frac PB-10 and GB-4 sands as follows:**  
100,300# of 20-40 white mesh sand in 411 bbls Viking 1-25 fluid. Treated @ avg. pressure of 1940 psi w avg. rate of 24.8 BPM. ISIP 2350 psi. Calc. flush 4233 gal. Actual flush: 4158 gal.

03/11/03 **Parted rods.**

10/15/05 **Tubing Leak. Detail tubing and rod Update.**

3/27/09 **Well converted to an Injection well.**

4/7/09 **MIT completed and submitted.**

8/31/09 **Tubing Leak. Updated rod & tubing details.**

09/24/09 **5 Yr MIT**

## PERFORATION RECORD

Date	Depth Range	Number of Joints	Number of Holes
10/17/96	5242'-5245'	4 JSPF	12 holes
10/17/96	5247'-5249'	4 JSPF	8 holes
10/17/96	5252'-5254'	4 JSPF	8 holes
10/19/96	4746'-4750'	4 JSPF	16 holes
10/19/96	4773'-4781'	4 JSPF	32 holes
10/19/96	4854'-4860'	4 JSPF	24 holes
10/22/96	4532'-4536'	4 JSPF	16 holes
10/22/96	4549'-4551'	4 JSPF	8 holes
10/22/96	4553'-4555'	4 JSPF	8 holes
10/5/02	4488'-4493'	4 JSPF	20 holes
10/5/02	4292'-4294'	4 JSPF	8 holes
10/5/02	4282'-4286'	4 JSPF	16 holes
10/5/02	4270'-4280'	4 JSPF	40 holes
10/5/02	4258'-4264'	4 JSPF	24 holes
10/5/02	4244'-4246'	4 JSPF	8 holes
10/5/02	4233'-4237'	4 JSPF	16 holes

**NEWFIELD**

---

**Monument Butte State #16-2-9-16**  
 740 FSL & 664 FEL  
 SESE Section 2-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31510; Lease #ML-21839

<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>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-21839
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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> Monument Butte St 16-2	
<b>2. NAME OF OPERATOR:</b> Newfield Production Company	<b>9. API NUMBER:</b> 43013315100000	
<b>3. ADDRESS OF OPERATOR:</b> 4 Waterway Square Place, Suite 100 , The Woodlands, TX, 77380	<b>PHONE NUMBER:</b> 435-646-4802	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 740 FSL 664 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 2 Township: 9S Range: 16E 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: 7/25/2019	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="MIT"/>

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 On 07/23/2019 Mark Reinbold and Chase Hanberg with the State of Utah DOGM were contacted concerning the 5 Year MIT on the above listed well. On 07/25/2019 the casing was pressured up to 1073 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1953 psig during the test. There was not a State representative available to witness the test.

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

Date: August 16, 2019

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Field Production Assistant
SIGNATURE N/A	DATE 7/31/2019	

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

Newfield Production Company  
10530 South County Rd #33  
Myton, UT 84052  
435.646.3721

UDOGM Witness: \_\_\_\_\_ Date: 7-25-2019 Time: 10:21 (am) pm  
 Test Conducted By: EVERETT UNRAH  
 Others Present: \_\_\_\_\_

Well Name: <u>MONUMENT BUTTE STATE 16-2-9-16</u>			
Field: <u>MONUMENT BUTTE</u>	County: <u>Duchesne</u>	State: <u>UT</u>	
Location: <u>SESE</u> Sec: <u>2</u>	T <u>9</u>	N <u>(S)</u>	R <u>16</u> (E/W)
Operator: <u>Newfield</u>	API# <u>43-013-31510</u>		
Last MIT: <u>8/26/2014</u>	Maximum Allowable Pressure: <u>2000</u>		psig

Is this a regulary scheduled test?       Yes      { } No  
 Initial Test for Permit?                    { } Yes       No  
 Test after well rework?                    { } Yes       No  
 Well injection during test?                 Yes      { } No      If Yes, rate: 20 bpd

Pre-test casing / tubing annulus pressure: 0 / 1956 psig

MIT DATA TABLE	Test #1	Test #2
<b>TUBING PRESSURE</b>		
Initial Pressure	<u>1956</u> psig	psig
End of test pressure	<u>1953</u> psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>		
0 minutes	<u>1076.6</u> psig	psig
5 minutes	<u>1074.6</u> psig	psig
10 minutes	<u>1074.4</u> psig	psig
15 minutes	<u>1073.6</u> psig	psig
20 minutes	<u>1073.6</u> psig	psig
25 minutes	<u>1073.0</u> psig	psig
30 minutes	<u>1072.8</u> psig	psig
_____ minutes	psig	psig
_____ minutes	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass      { } Fail	{ } Pass      { } Fail

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

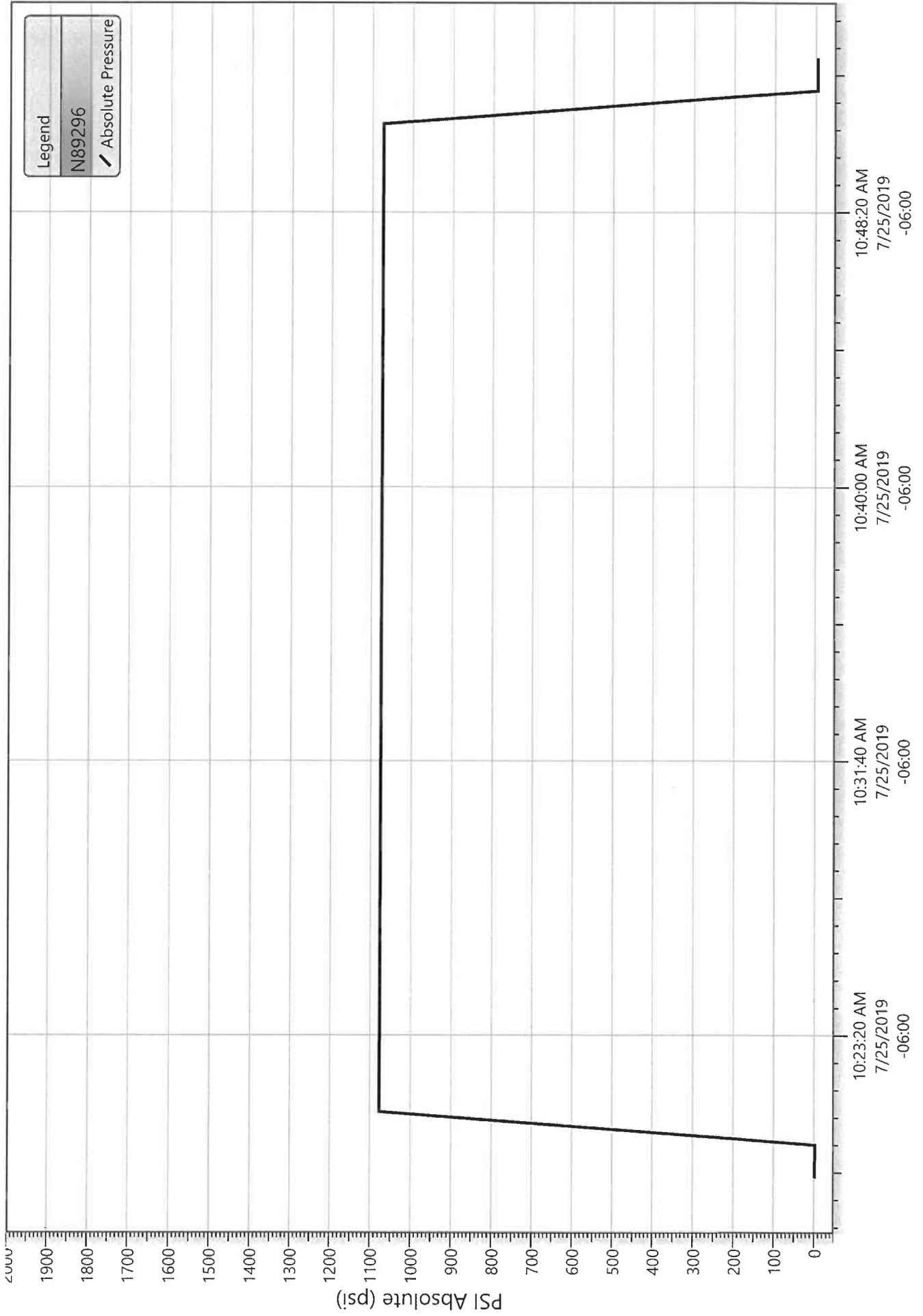
Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

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

Signature of Person Conducting Test: Everett Unrah

Monument Butte State 16-2-9-16 (7/25/2019, 5 yr. MIT)

7/25/2019 10:18:05 AM



Division of Oil, Gas and Mining  
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

<b>FORMER OPERATOR:</b> Newfield Production Company	<b>NEW OPERATOR:</b> Ovintiv Production, Inc.
--	--

Groups:  
Greater Monument Butte

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 3/16/2020
- Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
- New operator Division of Corporations Business Number: 755627-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020
- Reports current for Production/Disposition & Sundries: 1/14/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/21/2020
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020
- Surface Facility(s) included in operator change:

State 11-32 Pipeline  
 Monument Butte St 10-36  
 GB Fed 13-20-8-17  
 Canvasback Fed 1-22-8-17  
 Ashley Fed 8-14-9-15 Pipeline  
 West Lateral 4C Slug Catcher (2-5-3-3)  
 West Lateral Phase 5 Slug Catcher  
 Bar F Slug Catcher  
 Dart Slug Catcher  
 Mullins Slug Catcher  
 Temporary Produced Water Conditioning Site  
 Dart Temporary Produced Water Facility  
 Earl Temporary Water Treatment Facility

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
 B001834.A  
 107238142-Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 1/14/2021

Group(s) update in RDBMS on: 1/14/2021

Surface Facilities update in RBDMS on: 1/14/2021

Entities Updated in RBDMS on:

**COMMENTS:**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**see attached list**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
**see attached**

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**see attached**

2. NAME OF OPERATOR:  
**Newfield Production Company**

9. API NUMBER:  
**attached**

3. ADDRESS OF OPERATOR:  
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:  
**(435) 646-4936**

10. FIELD AND POOL, OR WILDCAT:  
**attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: **UTAH**

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

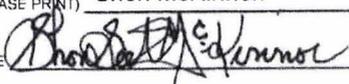
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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 checked="" 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 FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies  
SIGNATURE  DATE 3/16/2020

(This space for State use only)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>see attached list</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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>see attached</b>
1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Newfield Production Company</b>		8. WELL NAME and NUMBER: <b>see attached</b>
3. ADDRESS OF OPERATOR: 4 Waterway Square Place SU CITY The Woodlands STATE TX ZIP 77380		9. API NUMBER: <b>attached</b>
4. LOCATION OF WELL		10. FIELD AND POOL, OR WILDCAT: <b>attached</b>
FOOTAGES AT SURFACE: _____ COUNTY: _____		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:  
Newfield Production Company  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NEW NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(435)646-4825

NAME (PLEASE PRINT) <u>Shon McKinnon</u>	TITLE <u>Regulatory Manager, Rockies</u>
SIGNATURE	DATE <u>3/16/2020</u>

(This space for State use only)



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number <b>See attached list</b>	API Number <b>Attached</b>
Location of Well	Field or Unit Name <b>See Attached</b>
Footage : County :	Lease Designation and Number <b>See Attached</b>
QQ, Section, Township, Range: State : UTAH	

**EFFECTIVE DATE OF TRANSFER:** 1/24/2020

**CURRENT OPERATOR**

Company: <u>Newfield Production Company</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv Production, Inc</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

Mar 25, 2020

EPA approval required

Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-21839
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</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>7. UNIT or CA AGREEMENT NAME:</b> Greater Monument Butte
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> Monument Butte St 16-2
<b>2. NAME OF OPERATOR:</b> Ovintiv Production, Inc.		<b>9. API NUMBER:</b> 4301331510000
<b>3. ADDRESS OF OPERATOR:</b> 4 Waterway Square Place, Suite 100 , The Woodlands, TX, 77380	<b>PHONE NUMBER:</b> 281-210-5100	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 740 FSL 664 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 2 Township: 9S Range: 16E 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/30/2021	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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 checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

This injector was last MIT'd on 7/25/2019. We plan to continue with the 5yr MIT schedule. This well currently holds economic value to future development and we plan to review this status on a yearly basis. Expected to remain SI for greater than 1 year. Premature plugging and abandonment of a potentially economic well, which has wellbore integrity and does not pose a risk to health and safety or to the environment, will, in nearly all instances, constitute waste by leaving recoverable resources in the ground. Yearly review due by 7/31/2022. See attached MIT chart and monthly SIP data.

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

**Date:** August 20, 2021

**By:** 

**Please Review Attached Conditions**

<b>NAME (PLEASE PRINT)</b> Tim Eaton	<b>PHONE NUMBER</b> 720 876 3388	<b>TITLE</b> Senior Environmental Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/30/2021	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions For Well Number 43013315100000**

**Well has been shut in 2.3 years. Well is approved for a 1 year extension until 7/31/22. Operator commits to monitoring this well and if anything changes that indicates a lack of integrity, will be addressed immediately. Continue to collect pressure data monthly.**

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

Newfield Production Company  
10530 South County Rd #33  
Myton, UT 84052  
435.646.3721

UDOGM Witness: \_\_\_\_\_ Date: 7-25-2019 Time: 10:21 am pm  
 Test Conducted By: EVERETT UNRUH  
 Others Present: \_\_\_\_\_

Well Name: <u>MONUMENT BUTTE STATE 16-2-9-16</u>			
Field: <u>MONUMENT BUTTE</u>	County: <u>Duchesne</u>	State: <u>UT</u>	
Location: <u>SESE</u> Sec: <u>2</u>	T <u>9</u>	N <u>(S)</u>	R <u>16</u> <u>(E)</u> /W
Operator: <u>Newfield</u>	API# <u>43-013-31510</u>		
Last MIT: <u>8/26/2014</u>	Maximum Allowable Pressure: <u>2000</u>		psig

Is this a regulary scheduled test?     Yes    { } No  
 Initial Test for Permit?                { } Yes     No  
 Test after well rework?                { } Yes     No  
 Well injection during test?             Yes    { } No                If Yes, rate: 20 bpd

Pre-test casing / tubing annulus pressure: 0 / 1956 psig

MIT DATA TABLE	Test #1	Test #2
<b>TUBING PRESSURE</b>		
Initial Pressure	<u>1956</u> psig	psig
End of test pressure	<u>1953</u> psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>		
0 minutes	<u>1076.6</u> psig	psig
5 minutes	<u>1074.6</u> psig	psig
10 minutes	<u>1074.4</u> psig	psig
15 minutes	<u>1073.6</u> psig	psig
20 minutes	<u>1073.6</u> psig	psig
25 minutes	<u>1073.0</u> psig	psig
30 minutes	<u>1072.8</u> psig	psig
_____ minutes	psig	psig
_____ minutes	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass    { } Fail	{ } Pass    { } Fail

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

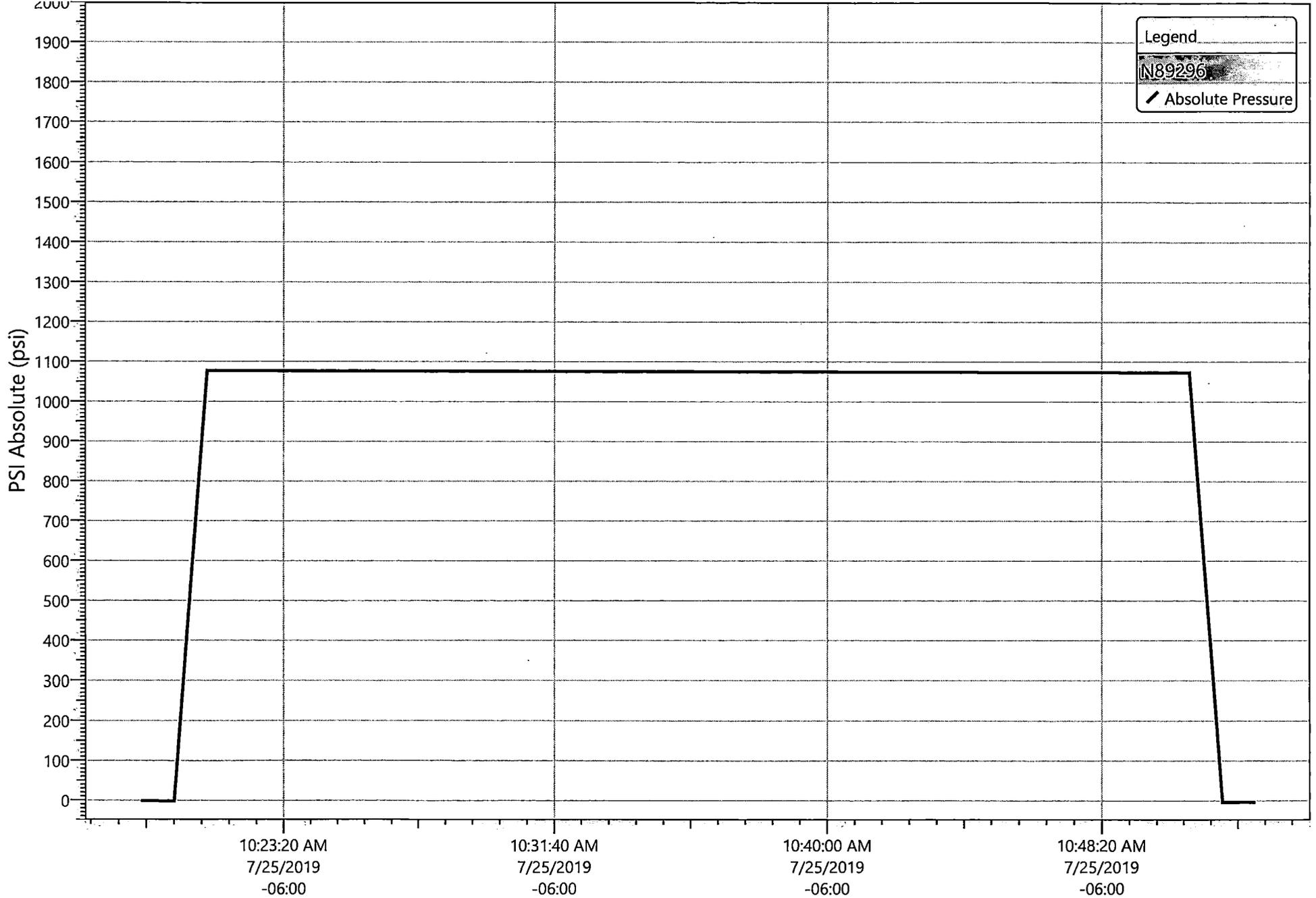
Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

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

Signature of Person Conducting Test: Everett Unruh

Monument Butte State 16-2-9-16 (7/25/2019, 5 yr. MIT)

7/25/2019 10:18:05 AM





Effective Date: 7/1/2021

<b>FORMER OPERATOR:</b> Ovintiv Production, Inc.	<b>NEW OPERATOR:</b> Ovintiv USA, Inc.
Groups: Greater Monument Butte	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689  
 Pre-Notice Completed: 9/22/2021

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
- Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
- New operator Division of Corporations Business Number: 5053175-0143

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
- Reports current for Production/Disposition & Sundries: 9/22/2021
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021
- Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B001834-B  
 107238142A

**DATA ENTRY:**

Well(s) update in the RBDMS on: 11/24/2021

Group(s) update in RDBMS on: 11/21/2021

Surface Facilities update in RBDMS on: 11/24/2021

Entities Updated in RBDMS on: 11/24/2021

**COMMENTS:**

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

**See attached list**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL      OIL WELL       GAS WELL       OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR:  
**Ovintiv Production, Inc.**

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
4 Waterway SQ PL STE 100      CITY The Woodlands      STATE TX      ZIP 77380

PHONE NUMBER:  
**(281) 210-5100**

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

**UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>7/1/2021</u>	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:  
Ovintiv Production Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NEW NAME:  
Ovintiv USA Inc.  
4 Waterway Square Place Suite 100  
The Woodlands, TX 77380  
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M Carter*

DATE 9/8/2021

(This space for State use only)

**APPROVED**

By Utah Division of  
Oil, Gas, and Mining

*Rachel Medina*



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number See attached list	API Number Attached
Location of Well	Field or Unit Name See Attached
Footage :  County :	Lease Designation and Number See Attached
QQ, Section, Township, Range:	State : UTAH

EFFECTIVE DATE OF TRANSFER: 7/1/2021

**CURRENT OPERATOR**

Company: <u>Ovintiv Production, Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

**NEW OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

(This space for State use only) Approved by the  
Utah Division of  
Oil, Gas and Mining  
*[Signature]*  
Oct 04, 2021

EPA approval required  
Max Inj. Press.  
Max Inj. Rate  
Perm. Inj. Interval  
Packer Depth  
Next MIT Due

Effective Date: 9/1/2022

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

**OPERATOR CHANGES DOCUMENTATION:**

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

**REVIEW:**

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s):  
 612402641-Blanket Bond  
 612402460-Full-Cost Shut-In Bond

**DATA ENTRY:**

Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023

Group(s) update in RDBMS on: 12/20/2022

Surface Facilities update in RBDMS on: NA

Entities Updated in RBDMS on: 1/25/2023

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None - N/A
		7. UNIT or CA AGREEMENT NAME: Greater Monument Butte Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached Exhibit A	
2. NAME OF OPERATOR: Scout Energy Management, LLC		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 <small>CITY</small> Dallas <small>STATE</small> TX <small>ZIP</small> 75240	PHONE NUMBER: (972) 325-1096	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached Exhibit A		COUNTY: _____
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: <b>UTAH</b>

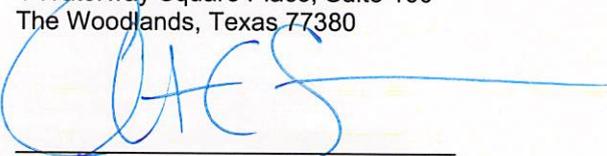
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>9/1/2022</u>	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

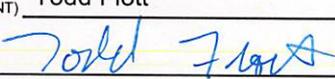
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:  
Ovintiv USA Inc.  
4 Waterway Square Place, Suite 100  
The Woodlands, Texas 77380

NEW OPERATOR:  
Scout Energy Management, LLC  
13800 Montfort Road, Suite 100  
Dallas, TX 75240

  
Signature - Christian C. Sizemore  
Director, Rockies and Land Innovation  
State/Fee Bond #105189977  
BLM Bond #105073466

  
Signature - Todd Flott  
Managing Director  
State/Fee Bond #612402460 / #61242461  
BLM Bond #612402462

NAME (PLEASE PRINT) <u>Todd Flott</u>	TITLE <u>Managing Director</u>
SIGNATURE 	DATE <u>8/31/2022</u>

(This space for State use only)

**APPROVED**  
By Rachel Medina at 10:58 am, Dec 21, 2022



**TRANSFER OF AUTHORITY TO INJECT**

Well Name and Number see attached list		API Number attached
Location of Well		Field or Unit Name see attached Exhibit A
Footage :	County : see attached	Lease Designation and Number see attached Exhibit A
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

**CURRENT OPERATOR**

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Christian C. Sizemore</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature:
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Director, Rockies and Land Innovation</u>
Phone: <u>281-210-5100</u>	Date: <u>11/16/2022</u>
Comments: UIC wells under UDOGM Jurisdiction	

**NEW OPERATOR**

Company: <u>Scout Energy Management LLC</u>	Name: <u>Jon Piot</u>
Address: <u>13800 Montford Road, Suite 100</u>	Signature:
<u>city Dallas state TX zip 75240</u>	Title: <u>Managing Director</u>
Phone: <u>972-325-1027</u>	Date: <u>11/15/2022</u>
Comments: Change of operator effective 9/1/2022	

(This space for State use only)

EPA approval required

- Max Inj. Press.
- Max Inj. Rate
- Perm. Inj. Interval
- Packer Depth
- Next MIT Due

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-21839																														
<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>6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:</b>  <b>7.UNIT or CA AGREEMENT NAME:</b> Greater Monument Butte																														
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> Monument Butte St 16-2																															
<b>2. NAME OF OPERATOR:</b> Scout Energy Management, LLC	<b>9. API NUMBER:</b> 43013315100000																															
<b>3. ADDRESS OF OPERATOR:</b> 13800 Montfort Drive, Suite 100 , Dallas , TX, 75240	<b>PHONE NUMBER:</b> 972-277-1397	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 740 FSL 664 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 2 Township: 9S Range: 16E Meridian: S	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH																															
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<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>																															
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/1/2024  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text" value="MIT"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input 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="MIT"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> A 5 YR MIT was performed on the above listed well. On 5/1/24 the casing was pressured up to 1396 PSIG and charted for 20 minutes with no pressure loss. The tubing was 1874 PSIG during the test. State representative, John South, was present to witness the test.																																
<p style="margin: 0;"><b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>  <b>(This is not an approval)</b>          May 08, 2024</p>																																
<b>NAME (PLEASE PRINT)</b> Danene Harvey	<b>PHONE NUMBER</b> 972-325-1114	<b>TITLE</b> Sr. Regulatory Analyst																														
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/7/2024																															

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

Scout EP

1820 W Highway 40

Roosevelt, UT 84066

435.352.6282

Witness Adam Miller John South Date: 05/01/2024 Time: 9:15 (am) pm

Test Conducted By: Troy Blackburn

Others Present: \_\_\_\_\_ 43-013-31510

Well Name: <u>Monument Butte state</u>		<u>16-2-9-16</u>	
Field: <u>GMBU</u>	County: <u>Duchesne</u>	State: <u>UT</u>	
Location: <u>16</u> Sec: <u>2</u>	T <u>9</u>	N <u>10</u>	R <u>16</u> <u>E/W</u>
Operator: <u>SCOUT EP</u>			
Last MI: <u>1 1</u>		Maximum Allowable Pressure: <u>2000</u> psig	

Is this a regular scheduled test?  Yes    { } No  
 Initial Test for Permit?    { } Yes    {  } No  
 Test after well rework?    { } Yes    {  } No  
 Well injection during test?  Yes    { } No    If Yes, rate: 0 bpd

Pre-test casing / tubing annulus pressure: 0 / 1874 psig

MIT DATA TABLE		Test #1	Test #2
TUBING PRESSURE			
Initial Pressure	<u>1874</u>	psig	psig
End of test pressure	<u>1873</u>	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1396</u>	psig	psig
5 minutes	<u>1395</u>	psig	psig
10 minutes	<u>1394</u>	psig	psig
15 minutes	<u>1393</u>	psig	psig
20 minutes	<u>1393</u>	psig	psig
25 minutes		psig	psig
30 minutes		psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT	<input checked="" type="checkbox"/> Pass	{ } Fail	{ } Pass    { } Fail

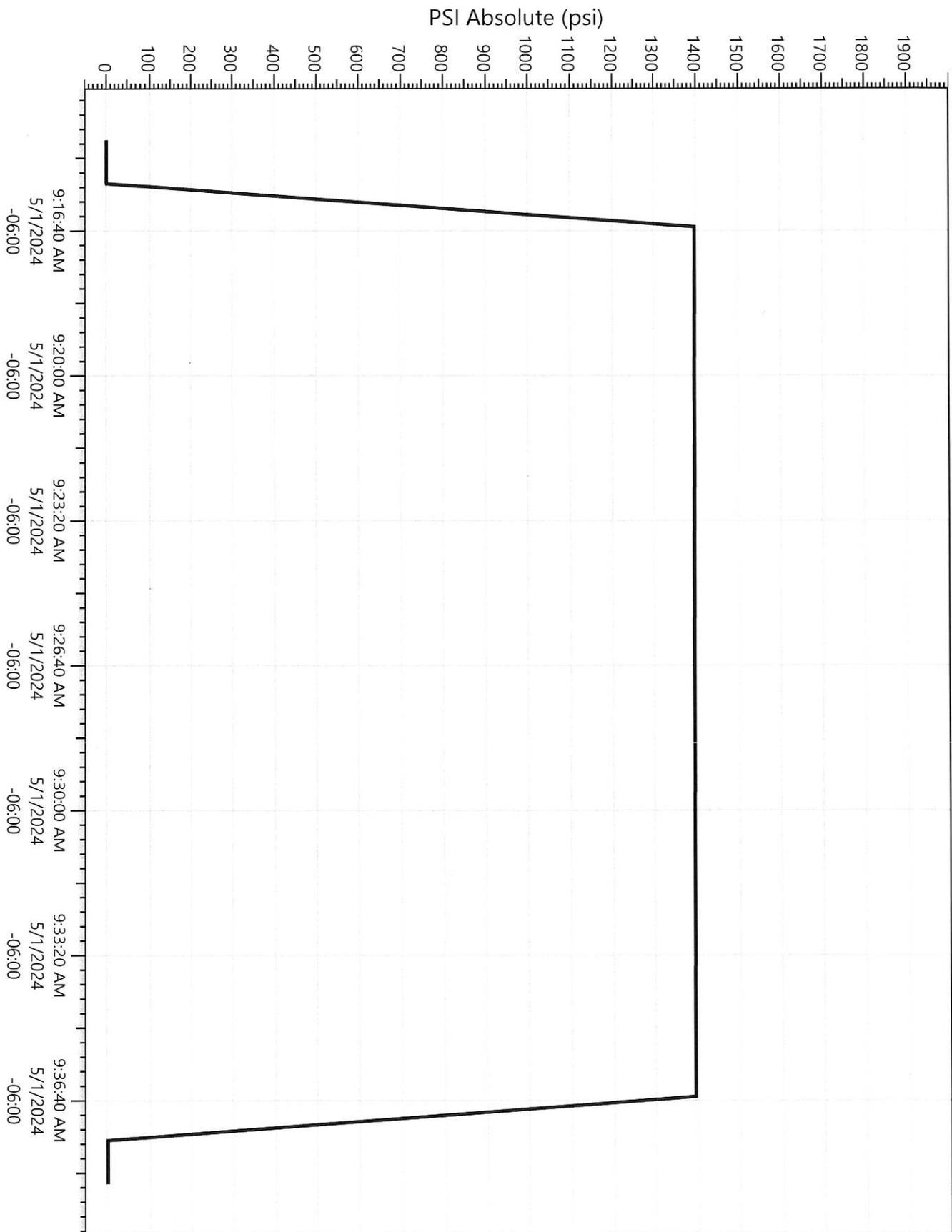
Does the annulus pressure build back up after test?    { } Yes    {  } No

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: John South

Signature of Person Conducting Test: Troy Blackburn

Monument Butte State 16-2-9-16  
5/1/2024 9:14:32 AM



Legend
P23443
Pressure