

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG  ELECTRIC LOGS  WATER SANDS  LOCATION INSPECTED  SUB. REPORT/abd.

950815 fr Lomax to Inland Injection off 6-29-95  
 960815 Commenced Injection Effective MAY 31, 1996

DATE FILED FEBRUARY 27, 1995

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-16535 INDIAN

DRILLING APPROVED: JUNE 5, 1995

SPUDDED IN: MARCH 11, 1996

COMPLETED: 5-20-96 PUT TO PRODUCING: Commenced 5-31-96

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES: 4985-5316' (GRRV)

TOTAL DEPTH: 6100'

WELL ELEVATION: 5455' GR

DATE ABANDONED:

FIELD: MONUMENT BUTTE FIELD

UNIT: MONUMENT BUTTE GREEN RIVER "D" UNIT

COUNTY: DUCHESNE

WELL NO. MONUMENT BUTTE #1A-35 API NO. 43-013-31514

LOCATION 659' FNL FT. FROM (N) (S) LINE. 659' FEL FT. FROM (E) (W) LINE. NE NE 1/4 - 1/4 SEC. 35

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	16E	35	Inland Production Co				

Inland Production Co

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

3. LEASE DESIGNATION AND SERIAL NO.  
U-16535 Unit # 8368U6800

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Monument Butte Green  
River "D" Unit

8. FARM OR LEASE NAME  
Monument Federal

9. WELL NO.  
#1A-35

10. FIELD AND POOL OR WILDCAT  
Monument Butte 105

11. SEC., T., R., M., OR S.E.C.  
AND SURVEY OR AREA  
Sec. 35, T8S, R16E

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

B. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Lomax Exploration Company

3. ADDRESS OF OPERATOR  
P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
659' FNL 659' FEL NE/NE  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
13 Miles south of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 659'  
16. NO. OF ACRES IN LEASE 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1238'  
19. PROPOSED DEPTH 6500'

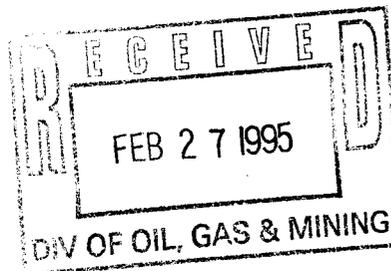
20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, BT, GR, etc.)  
5454.8 GR

22. APPROX. DATE WORK WILL START\*  
3rd Quarter 1995

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	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



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

SIGNED Brad Mechem Brad Mechem TITLE Operations Manager DATE 2/15/95

(This space for Federal or State office use)

PERMIT NO. 43-013-31514  
APPROVED BY JM Matthew TITLE Petroleum Engineer DATE 6/5/95  
CONDITIONS OF APPROVAL, IF ANY

\*See Instructions On Reverse Side

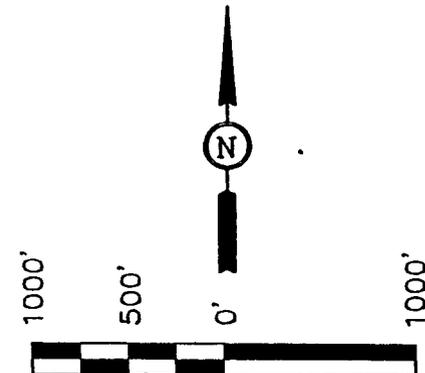
T8S, R16E, S.L.B.&M.

**LOMAX EXPLORATION CO.**

Well location, MONUMENT BUTTE FEDERAL #1A-35, located as shown in the NE 1/4 NE 1/4 of Section 35, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 35, T18, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5424 FEET.



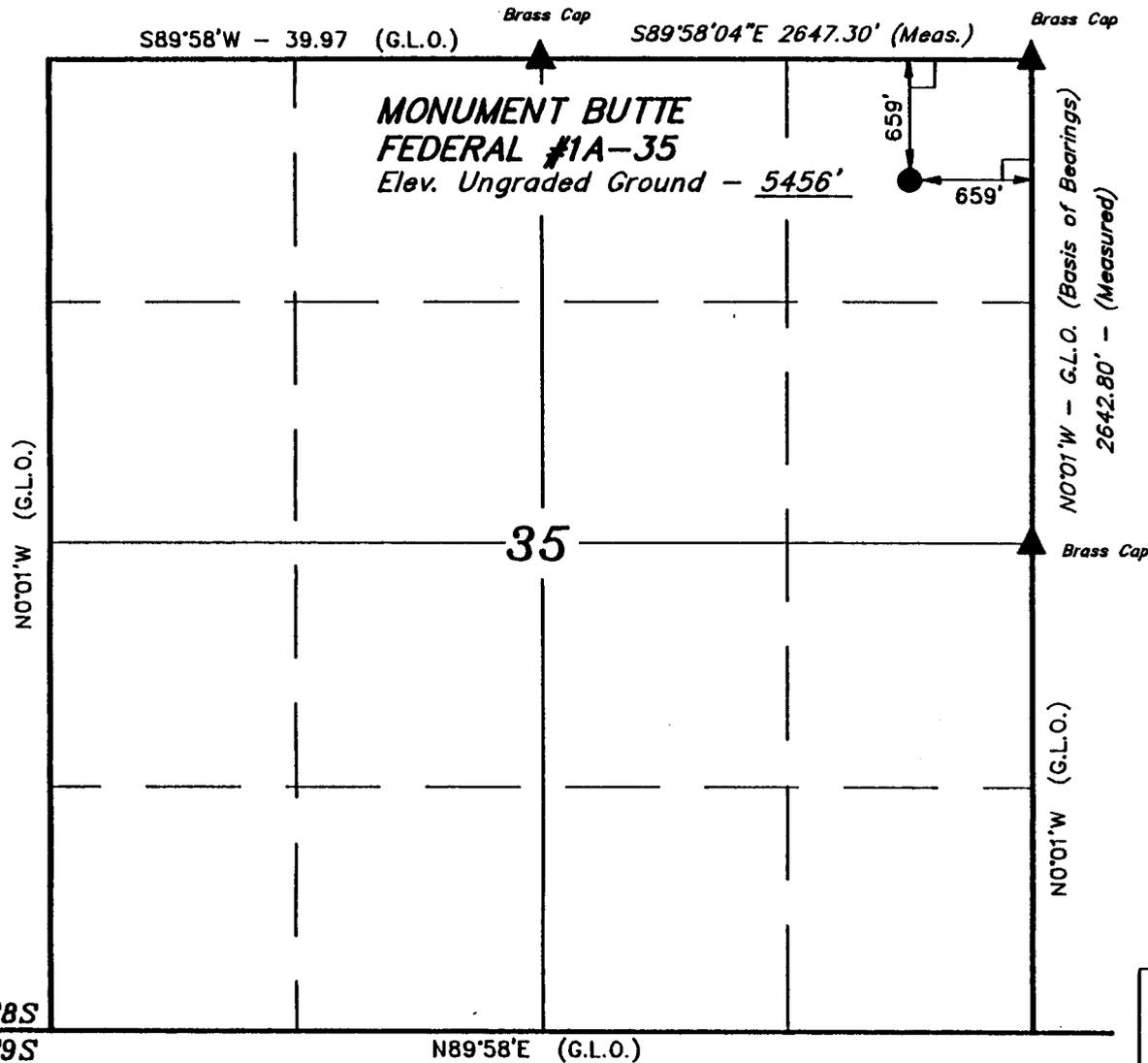
SCALE

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. Hay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH



T8S  
T9S

N89°58'E (G.L.O.)

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

<b>UTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-7-94	DATE DRAWN: 11-12-94
PARTY B.B. G.S. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE LOMAX EXPLR. CO.	

**MONUMENT BUTTE FEDERAL #1A-35  
NE/NE SEC. 35, T8S, R16E  
DUCHESNE COUNTY, UTAH  
LEASE #U-16535  
UNIT #8368U6800**

**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

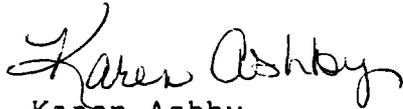
January 5, 1995

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 1A-35.

Sincerely,



Karen Ashby,  
Secretary

**LOMAX EXPLORATION COMPANY  
MONUMENT BUTTE FEDERAL #1A-35  
MONUMENT BUTTE GREEN RIVER "D" UNIT  
NE/NE SECTION 35, T8S, 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 5000' - 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" Series 900 Hydril Bag type BOP and 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 fresh water to the "J" zone and with mud thereafter. 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. Logs will run from TD to 3500'. The cement log will be run from PBSD to cement top. The use of mud loggers 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 in the 3rd Quarter, 1995 and take approximately nine days to drill.

**LOMAX EXPLORATION COMPANY  
MONUMENT BUTTE FEDERAL #1A-35  
NE/NE SECTION 35, T8S, R16E  
DUCHESNE COUNTY, UTAH**

**THIRTEEN POINT WELL PROGRAM**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Lomax Exploration Company well location site Monument Butte Federal #1A-35 located in the NE 1/4 NE 1/4 Section 35, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 1.9 miles to its junction with Utah State Highway 216; proceed southerly along State Highway 216 - 4.4 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to its junction with an existing dirt road to the south; proceed southeasterly along this road .6 miles to its intersection with the beginning of the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NW 1/4 NE 1/4 Section 35, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately .2 miles  $\pm$  to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There are eight (8) producing, seven (7) injection, and one (1) P&A Lomax Exploration wells, one (1) shut in, Hadden, Pennel & Rohret well, within a one (1) mile radius. See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be placed on a per Sundry Notice if the well is completed as a producer.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well will be transported through a temporary surface pipeline from our pre-approved Lomax Exploration Company fresh water supply line located at the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E) location as indicated on Topographic Map - Exhibit "C".

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A reserve pit will be constructed and lined with a plastic nylon reinforced line so as not to leak, break, or allow discharge. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The line will overlap the pit wall and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed on in the pit.

and After first production, produced water will be confined to a pit or storage tank for a period not to exceed one hundred twenty (120) days. During the one hundred twenty (120) day period, in accordance with the onshore order #7, an application for approval of permanent disposal method location, along with required water analysis, shall be submitted for the Authorized Officers approval.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SIT LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the South side between stakes 4 & 5.

There will be no flare pit on this well.

The stockpiled topsoil (first six (6) inches) will be stored on the east side between stakes 1 & 2.

Access to the well pad will be from the Northwest side near stake 8.

Corner 6 will be rounded to avoid the drainage.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.

- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before back filling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons, all cans, barrels, pipe, etc., removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

- a) Lomax Exploration Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Lomax is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Lomax Exploration will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (cultural resources attached.)

*Additional Surface Stipulations*

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Lomax Exploration is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Lomax Exploration Company or a contractor employed by Lomax Exploration shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. 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 #1A-35 NE/NE Section 35, Township 8S, Range 16E; Lease #U-16535 ; 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.

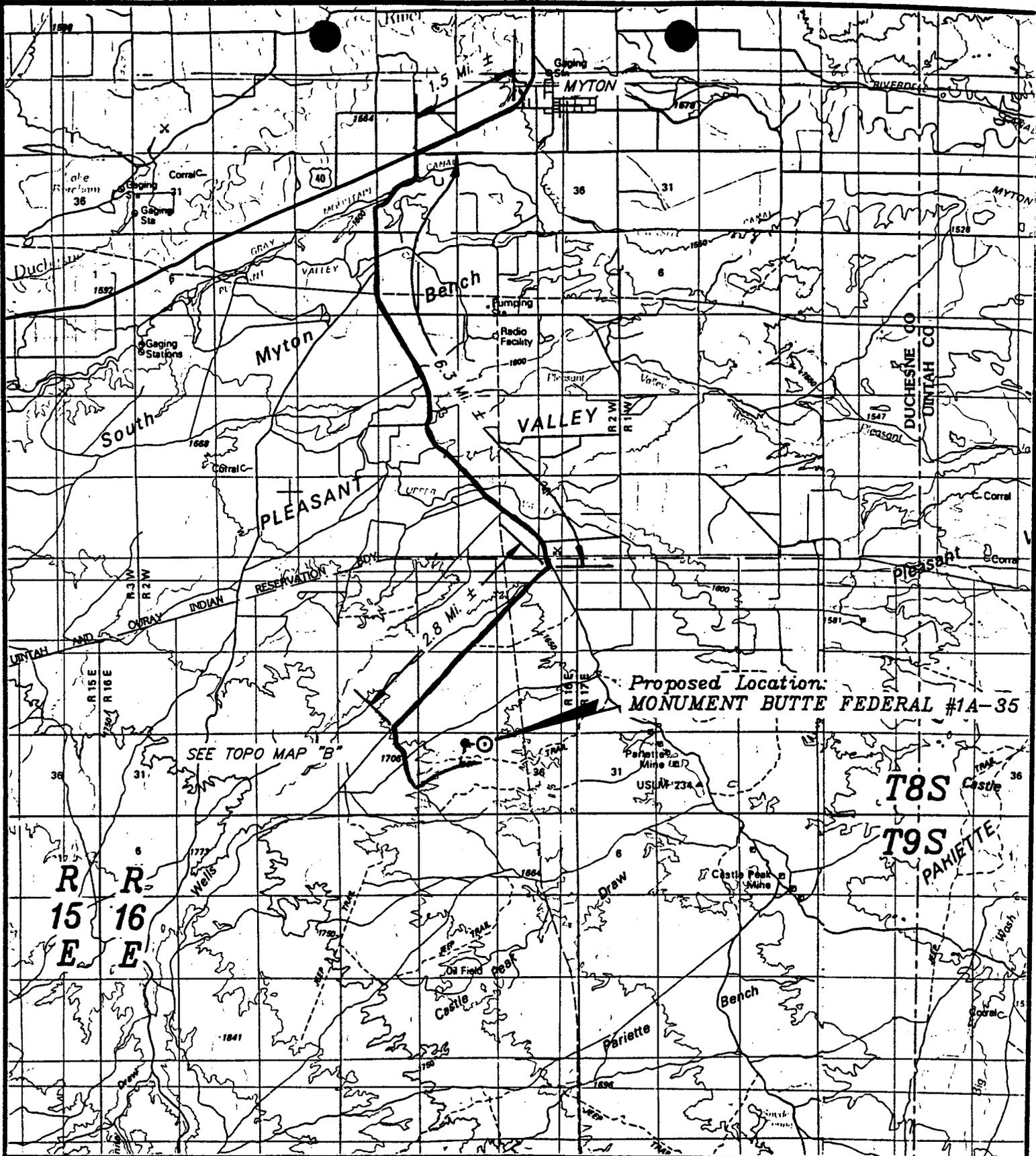
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with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

2-16-95

Date

Brad Mecham

Brad Mecham  
Operations Manager



Proposed Location:  
**MONUMENT BUTTE FEDERAL #1A-35**

SEE TOPO MAP "B"

**R 15 E**  
**R 16 E**

**T 8 S**  
**T 9 S**  
**PARIETTE**

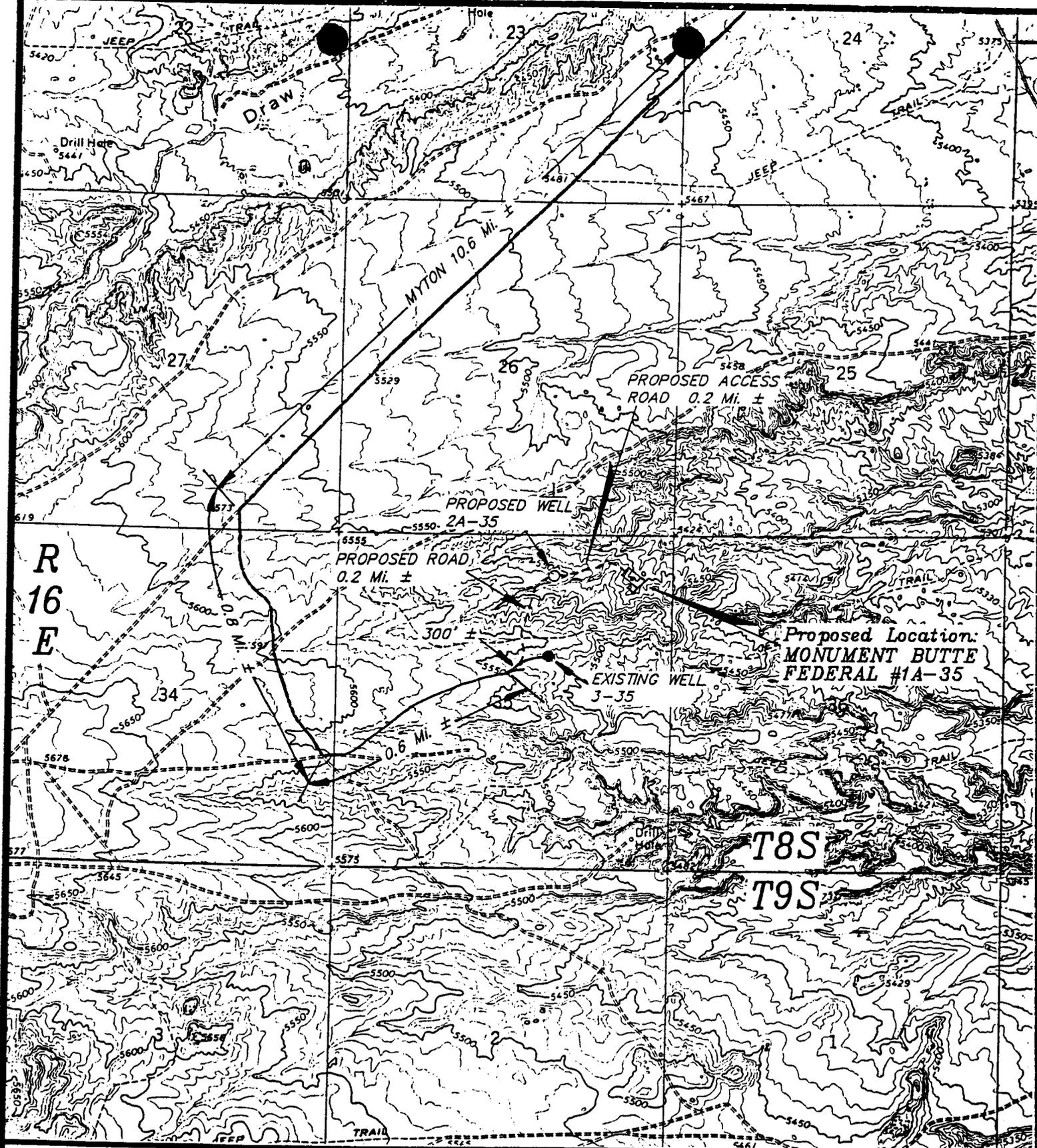
REVISED: 1-26-95 C.B.T.

**TOPOGRAPHIC**  
**MAP "A"**

DATE: 11-14-94 J.D.S.



**LOMAX EXPLORATION CO.**  
**MONUMENT BUTTE FEDERAL #1A-35**  
**SECTION 35, T8S, R16E, S.L.B.&M.**  
**659' FNL 659' FEL**



**TOPOGRAPHIC**  
**MAP "B"**  
 SCALE: 1" = 2000'  
 DATE: 1-26-95 C.B.T.



**LOMAX EXPLORATION CO.**  
 MONUMENT BUTTE FEDERAL #1A-35  
 SECTION 35, T8S, R16E, S.L.B.&M.  
 659' FNL 659' FEL

POWER LINE

JOHNSON WATER LINE

R 2 W

WATER SOURCE

# LOMAX



TRAVIS WATER SUPPLY LINE

DUCHESE CO. UTAH

## EXHIBIT C

Date: 1/82

by: B MECHAM

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MONUMENT BUTTE WATER SUPPLY LINE

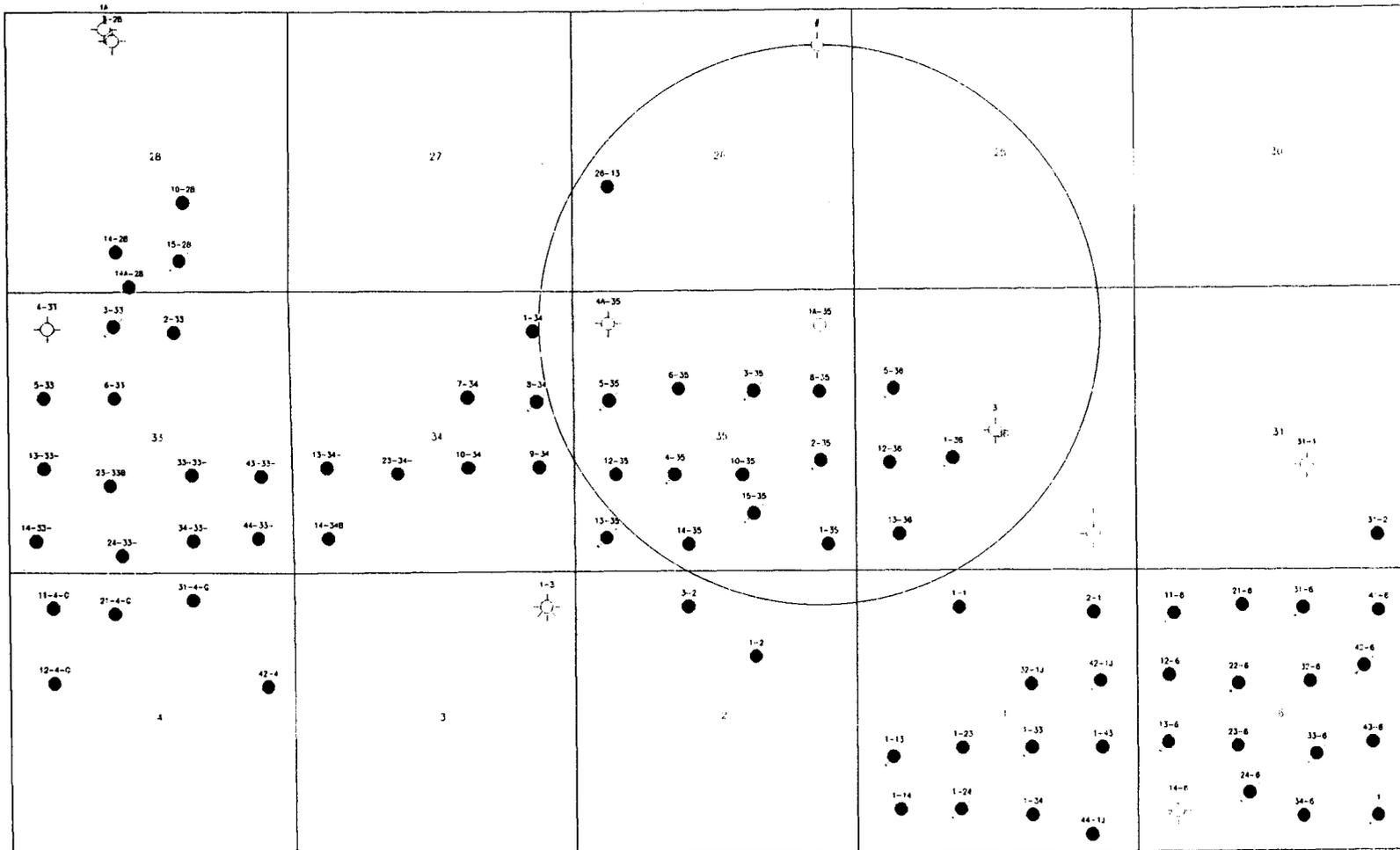
TRAVIS SUPPLY LINE  
INJECTION STATION

PUMP BLOC

R 16 E

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S

1  
8  
S




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

**Monument Butte Fed #1A-35**

Duchesne County, Utah

Date: 1-23-95 David Gerbig

"EXHIBIT D"



# LOMAX EXPLORATION CO.

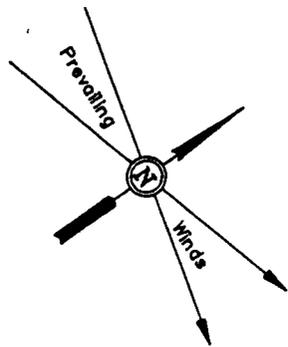
## LOCATION LAYOUT FOR

MONUMENT BUTTE FEDERAL #1A-35

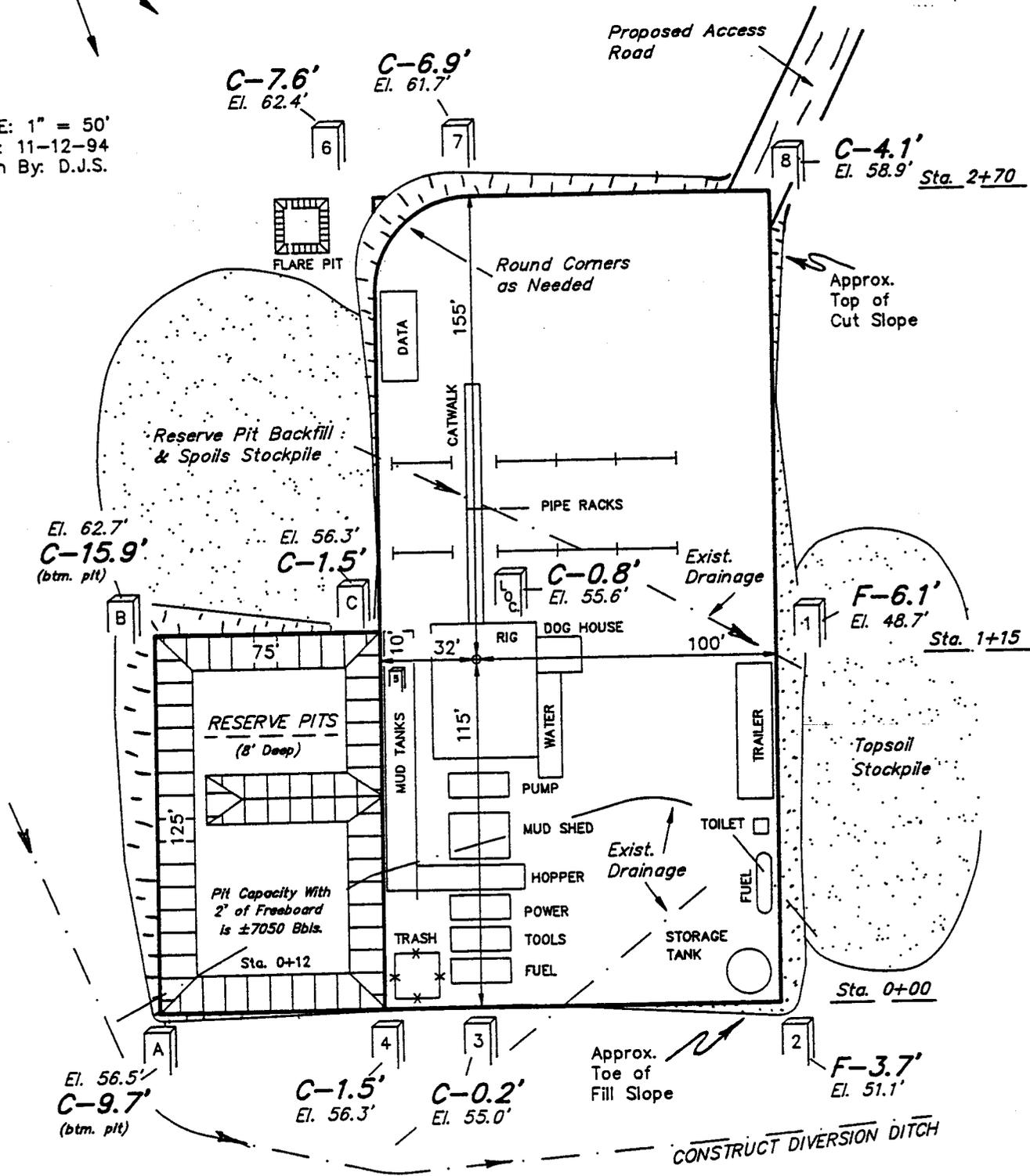
SECTION 35, T8S, R16E, S.L.B.&M.

659' FNL 659' FEL

*D. J. S.*



SCALE: 1" = 50'  
DATE: 11-12-94  
Drawn By: D.J.S.



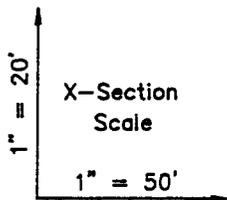
Elev. Ungraded Ground at Location Stake = 5455.6'

Elev. Graded Ground at Location Stake = 5454.8'

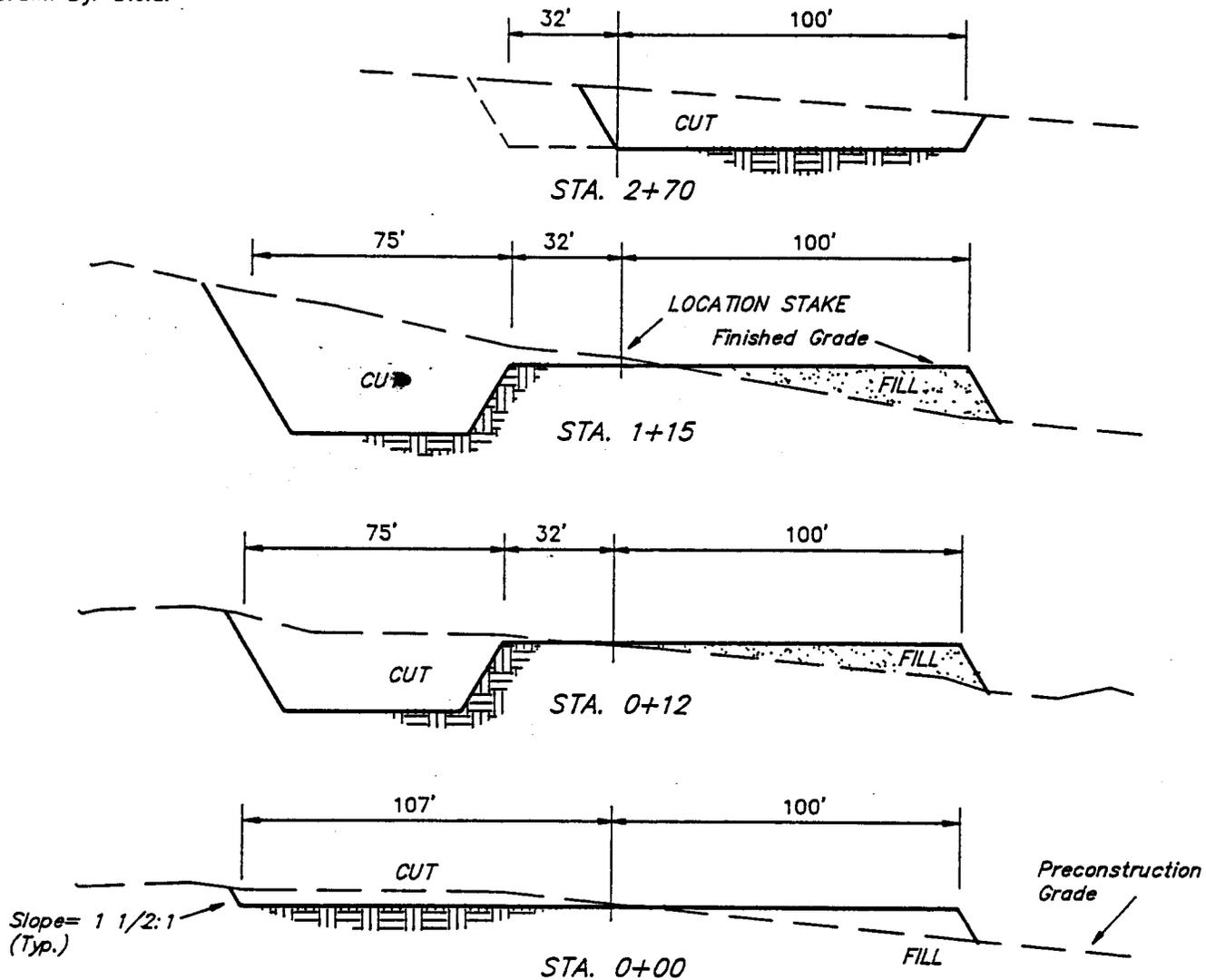
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

**LOMAX EXPLORATION CO.**  
**TYPICAL CROSS SECTIONS FOR**  
**MONUMENT BUTTE FEDERAL #1A-35**  
**SECTION 35, T8S, R16E, S.L.B.&M.**  
**659' FNL 659' FEL**

*Handwritten signature*



DATE: 11-12-94  
 Drawn By: D.J.S.



**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	=	840 Cu. Yds.
Remaining Location	=	4,490 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>5,330 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>2,960 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	2,210 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,900 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	310 Cu. Yds.

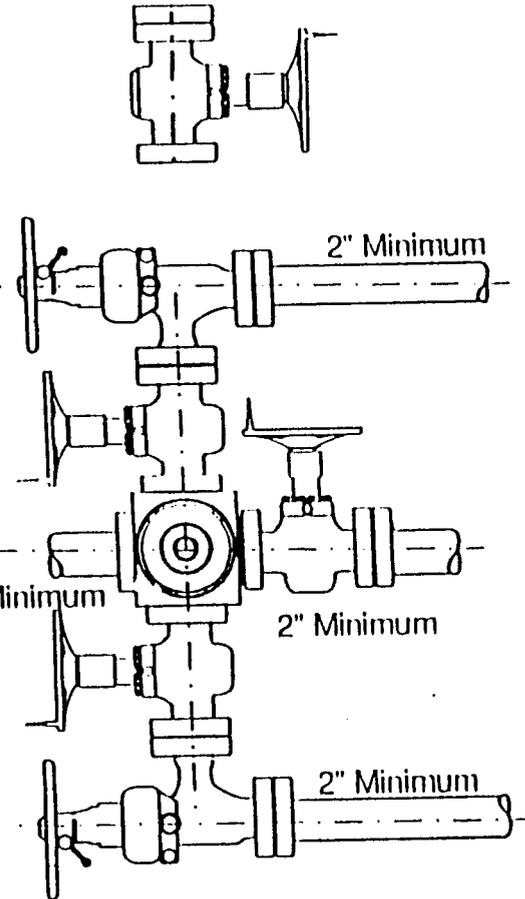
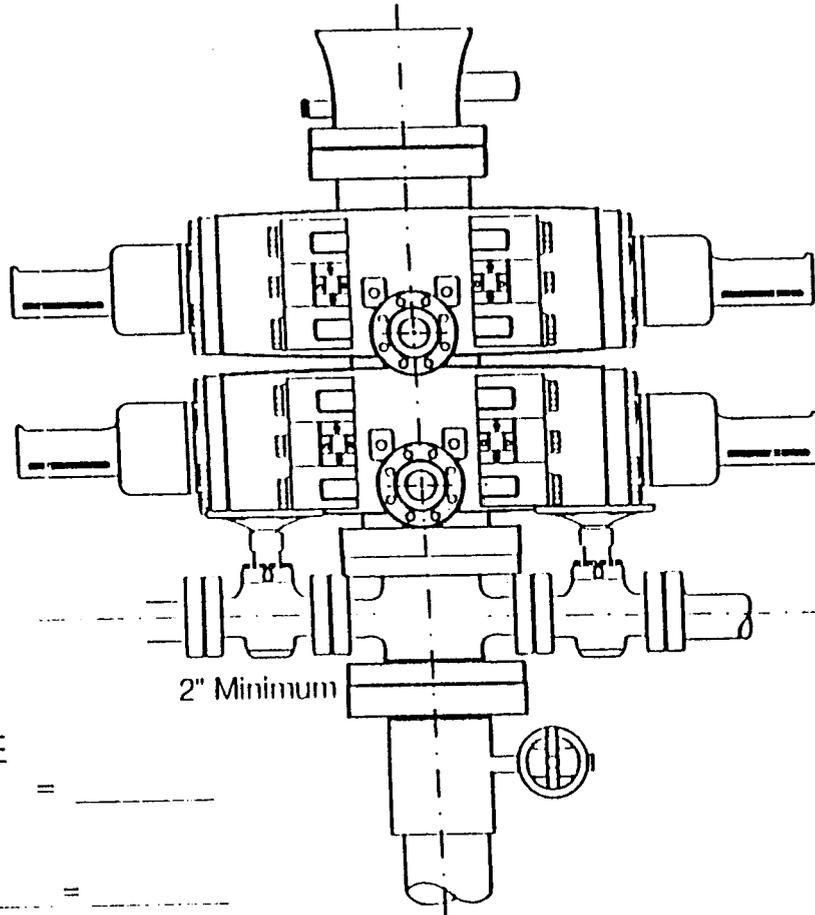
# 2-M SYSTEM

AM TYPE B.O.P.

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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)

EXHIBIT F

**A CULTURAL RESOURCES SURVEY OF FIVE  
WELL LOCALITIES FOR LOMAX EXPLORATION COMPANY  
IN DUCHESNE AND UINTAH COUNTIES, UTAH**

by

**Sheri L. Murray  
Archaeologist**

Prepared for:

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

Prepared by:

**Sagebrush Archaeological Consultants, L.L.C.  
3670 Quincy Avenue, Suite 203  
Ogden, Utah 84403**

**Under Authority of Cultural Resources Use Permit No. 94-UT-54630**

**and**

**Utah State Antiquities Permit No. U-94-SJ-714b**

**Archaeological Report No. 713**

**November 10, 1994**

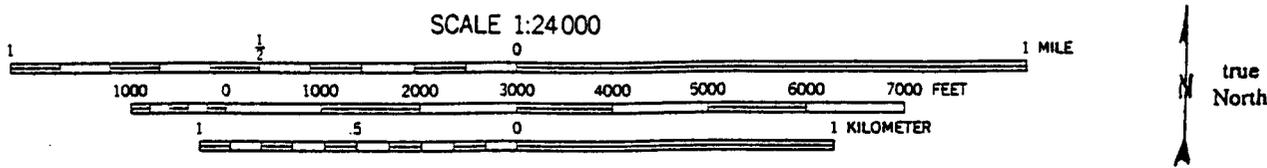
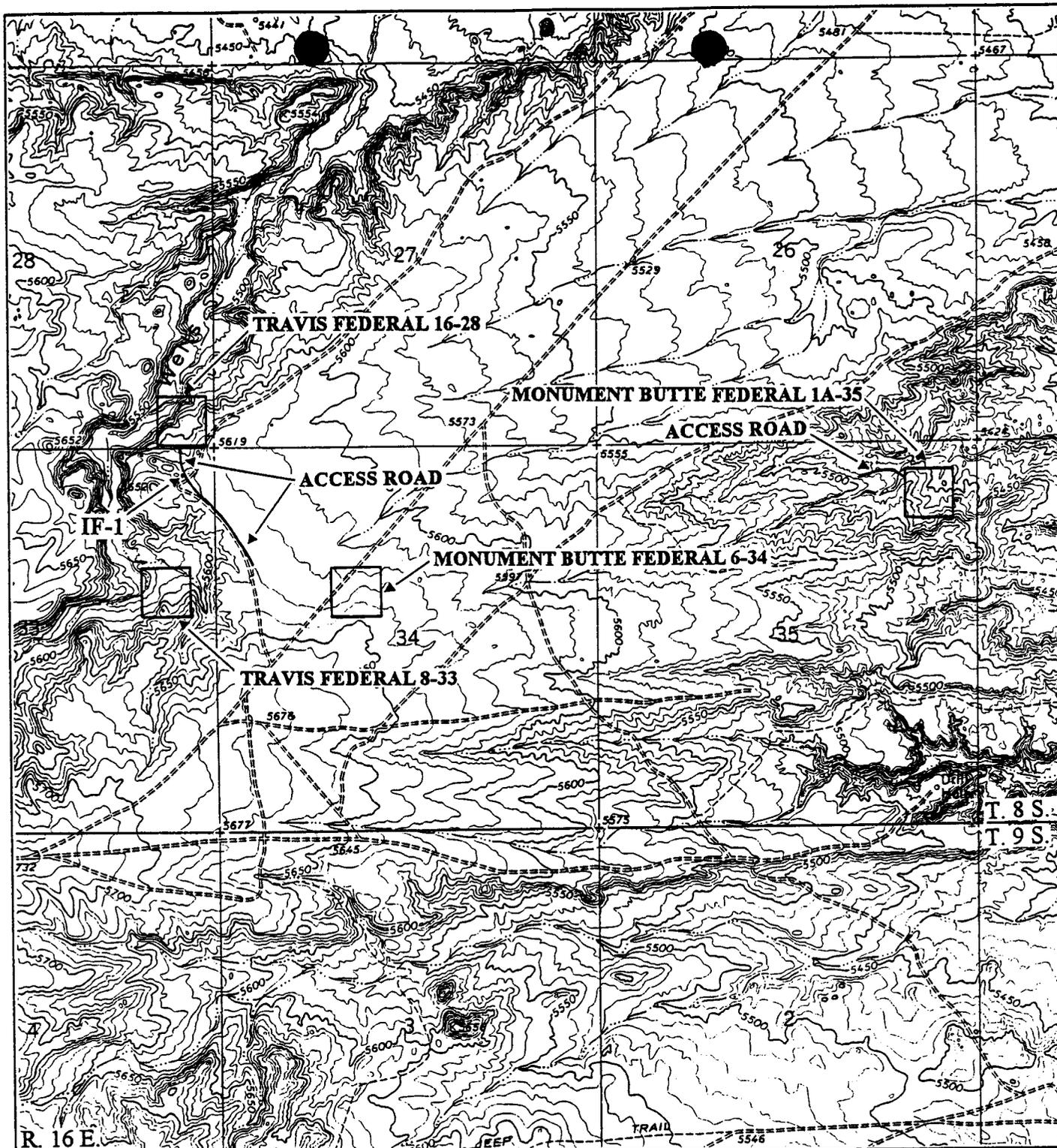


Figure 1. Location of areas surveyed for Lomax wells Travis Federal 16-28, Travis Federal 8-33, Monument Butte Federal 6-34, and Monument Butte Federal 1A-35. Also show is Isolated Find (IF-1). Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964).

## INTRODUCTION

In early November 1994, Lomax Exploration Company (Lomax) of Roosevelt, Utah requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of five Lomax Wells (#1A-35, #6-34, #8-33, #16-28, and #10-23) and their access roads in Duchesne and Uintah Counties, Utah.

The wells and access roads are located on lands controlled by the Bureau of Land Management (BLM) in T. 8 S., R. 16 E., S. 28, 33, 34, and 35; T. 8 S., R. 17 E., S. 23. The project area lies on USGS 7.5' Quadrangles Pariette Draw SW, Utah (1964) and Myton SE, Utah (1964) (Figures 1 and 2). Footages for the well locations are as follows:

**Monument Butte Federal 1A-35:** 659 feet FNL and 659 feet FEL.

**Monument Butte Federal 6-34:** 1980 feet FNL and 1980 feet FWL.

**Travis Federal 8-33:** 1980 feet FNL and 660 feet FEL.

**Travis Federal 16-28:** 363 feet FSL and 436 feet FEL.

**Pariette Draw Federal 10-23:** 2404 feet FSL and 1940 feet FEL.

Fieldwork for the project was carried out by the author, Wendy E.R. Simmons, and Kathie Davies on November 8 and 9, 1994. All work was conducted under authority of Cultural Resources Use Permit No. 94-UT-54630 and Utah State Antiquities Permit No. U-94-SJ-714b.

Prior to conducting fieldwork, a file search for previously conducted cultural resources projects and previously recorded cultural resources sites was carried out by the author at the Division of State History, Utah State Historic Preservation Office, Salt Lake City and by Heather M. Weymouth at the Bureau of Land Management, Vernal District Office. The National Register of Historic Places (NRHP) was also checked for any listed or determined eligible sites within the current project area. No such sites were located.

More than 20 cultural resources projects have been conducted previously in the vicinity of the current project area. Due to the large number of these investigations, individual project descriptions will not be included here. In addition to the numerous projects, 28 cultural resources sites and 12 paleontological localities have been recorded in the area. Following is a brief description of each of these sites and localities.

### Cultural Resources Sites

As mentioned, 23 cultural resources sites have been recorded in the immediate vicinity of the current project area prior to the present fieldwork. These sites and their NRHP recommendations are as follows:

**Site 42Dc341.** This site, located northwest of Castle Peak Draw, is a lithic quarry with cores, lithic flakes of siltstone, and one siltstone biface. This site was recommended NOT ELIGIBLE to the NRHP.

**Site 42Dc388.** This site, located on a sandy bench above Wells Draw, is a small lithic scatter with core flakes, biface manufacturing flakes, and numerous bifaces representing all stages of manufacture. This site was recommended NOT ELIGIBLE to the National Register.

**Site 42Dc389.** This site, located on a bench on the east side of Wells Draw, is a historic sheep camp consisting of tin cans, a crockery jar, and many fragments of purple glass. Also noted were wood, bone, and coal fragments. This site was recommended NOT 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 a 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 National Register.

**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 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 and one secondary flake of the same material. This site was recommended NOT ELIGIBLE to the National Register.

**Site 42Dc535.** This site, located on a bench south of Wells Draw, consists of a relatively sparse lithic scatter associated with a lithic source area. Tested cobbles and fragments of shattered lithic material are dispersed over a broad area. The site was recommended ELIGIBLE to the NRHP.

**Site 42Dc537.** This site, located on a flat terrace in the bottom of Wells Draw, consists of a sparse lithic scatter with shattered core fragments and primary flakes in association with a rock alignment. This site was recommended ELIGIBLE to the National Register.

**Site 42Dc538.** This site, located along a sandstone outcrop on the eastern slope of Wells Draw, is a sparse lithic scatter consisting of core shatter fragments and primary flakes of a local variety of siltstone. One hammerstone and one biface blank were found at the site. The site was recommended ELIGIBLE to the NRHP.

**Site 42Dc584.** This site, located on a terrace on the north crest of Wells Draw, is a lithic scatter/biface blank preparation locus. No tools were located at the site. The site was recommended NOT ELIGIBLE to the NRHP.

**Site 42Dc585.** This site, located on a terrace on the northern crest of Wells Draw, is a core reduction and biface preparation locus. A variety of cores, core fragments, primary flakes, utilized flakes, and biface blades were located at the site. In addition to these artifacts, fifty bifaces and one hammerstone were noted. This site was recommended ELIGIBLE to the NRHP.

**Site 42Dc586.** This site, located on a south facing slope above Wells Draw, is a lithic scatter consisting of primary and secondary flakes. No tools were located at the site. This site was recommended NOT ELIGIBLE to the NRHP.

**Site 42Dc587.** This site, located on a terrace on the northern crest of Wells Draw, is a lithic source area and an isolated historic artifact. Tested cores, core fragments, and the remains of one clear medicine bottle were located at the site. The site was recommended NOT ELIGIBLE to the NRHP.

**Site 42Dc596.** This site, located on a gentle slope near Wells Draw, is a lithic tool scatter consisting of chert tool blanks, one scraper, two bifacially flaked cobbles, one biface blade, and one primary flake. The site was recommended ELIGIBLE to the NRHP.

**Site 42Dc789.** This site, located on a small knoll near Wells Draw, is a historic encampment with a prehistoric component. The prehistoric component consists of a dispersed lithic scatter with two biface fragments and two tertiary flakes. The historic component includes a diffuse scatter of historic trash associated with three rectangular rock alignments which may represent fire hearths. The site was recommended NOT ELIGIBLE to the NRHP.

**Site 42Dc795.** This site, located on a low, elongated silt mound, is a low-density lithic debitage scatter containing three tools (one uniface, one reworked bifacial drill, and one biface) and numerous lithic flakes. The site was recommended NOT ELIGIBLE to the NRHP.

**Site 42Dc796.** This site, located on a low north-south trending silt mound near Wells Draw, is a prehistoric campsite consisting of five bifaces, one large-corner-notched projectile point, and roughly 25 lithic flakes. This site was recommended ELIGIBLE to the National Register.

**Site 42Un1881.** This site, located on a low dune near Pleasant Valley, is a campsite/lithic reduction site containing a variety of lithic materials, bifacially worked cobbles, scrapers, and bifaces. The site was recommended ELIGIBLE to the NRHP.

### **Paleontological Localities**

As noted, 11 paleontological localities are located within the vicinity of the current project area. Most of these localities were recorded by paleontologist Alden Hamblin during Sagebrush's 1993 inventory of a block area near Wells Draw (Weymouth 1994). Following is a brief description of each of the localities in and near the current project area.

**Locality 42Dc159I.** This site, located in a series of limestone beds in the bottom of Wells Draw, consists of a limited number of invertebrate gastropods. The locality was evaluated as important.

**Locality 42Dc160P.** This site, located in a small side drainage running east into Wells Draw, consists of plant stem impressions in thin bedded sandstone. The locality was evaluated as important.

**Locality 42Dc161V.** This site, located on the north side of Wells Draw, consists of several turtle shell fragments. The locality was evaluated as important.

**Locality 42Dc162P.** This site, located on the south side of Wells Draw, consists of carbonized wood chunks and plant stem impressions. The locality was evaluated as important.

**Locality 42Dc163P.** This site, located on both sides of a small tributary drainage to Castle Peak Draw, consists of a few plant impressions in rusty-yellow sandstone. The locality was evaluated as important.

**Locality 42Dc164VP.** This site, located on a small flat ridge along a tributary drainage to Castle Peak Draw, consists of both plant fossils as well as turtle shell fragments. The locality was evaluated as important.

**Locality 42Dc165VP.** This site, located on the north side of a small ridge in a tributary drainage to Castle Peak Draw, consists of several turtle shell fragments and a few plant stem impressions. The locality was evaluated as important.

**Locality 42Dc166P.** This site, located on the north side of a small tributary drainage of Castle Peak Draw, consists of a few plant stem impressions in a rusty sandstone. The locality was evaluated as important.

**Locality 42Dc177TIVP.** This site, located in the bottom of a tributary wash of Castle Peak Draw, consists of three sets of mammal tracks, as well as several examples of invertebrate fossils (gastropods and ostracots?), vertebrate bone (possibly bird), and plant remains. The locality was evaluated as critical and was recommended for avoidance.

**Locality 42Dc178V.** This site, located on the southeast side of Wells Draw, consists of several turtle shell fragments weathering out of a steep slope. The locality was evaluated as possibly important.

**Locality 42Dc181V.** This site, located on a south facing slope to the southeast of Wells Draw, consists of several turtle shell fragments found in the slope-wash of a steep hillside. The locality was evaluated as possibly important.

## ENVIRONMENT

The survey areas for this project lie between 8 and 12 miles south of Myton, Utah just south of Pleasant Valley. All five well pads and access roads lie in areas of low rolling tablelands dissected by deep drainages and low eroding bedrock outcrops of sandstone and limestone. The surface sediments consist of an interfingering of fluvial deposits and thinly bedded Pleistocene lake bed deposits. Soils in these areas are poorly developed and extremely sandy in nature. Sediments consist of very fine grained, buff colored sand which contains a moderate amount of Pleistocene gravels and angular rock fragments composed of quartzite, mudstone, blocky chert, limestone and sandstone. The elevation of the areas surveyed ranges between 5100 and 5650 feet a.s.l. Vegetation in the area covers between 15 and 30 percent of the surface and is predominantly shadscale community species. Noted species include prickly pear cactus, ricegrass, greasewood, gray rabbitbrush, spiny horsebrush, desert buckwheat, bladderpod, spiny hopsage, riddell groundsel and various other desert species. The nearest permanent water sources are Antelope Creek which is located approximately five miles to the west-northwest and Pariette Draw which is located approximately 0.25 mile to the north of the Pariette Draw Federal 10-23 well locality. Many seasonally flowing drainages and washes are present in the vicinity of the project area. These seasonal water sources were, no doubt, the primary source of water in this area historically. Natural disturbance in the area consists primarily of sheetwash, aeolian erosion, and arroyo cutting. Cultural disturbance includes pre-existing well pad locations, continuing industrial development, and the presence of a number of graded gravel roads and access roads which lead to well locations.

## METHODOLOGY

The survey area inventoried during this project consists of five ten acre parcels of land centered on proposed well heads and three access road corridors. The access road corridors connect three of the well locations to pre-existing access roads. The remaining three proposed well pad locations incorporate existing developed access roads. The well pads were surveyed by the author, Wendy E. Simmons, and Kathie Davies walking parallel transects spaced no more than 15 meters apart. The access road corridors, which totaled 0.98 miles in length, were walked either in three parallel transects spaced no more than 10 meters apart or in a single zig-zag transect to cover a corridor width of 100 feet (30 meters) each. The area surveyed for this project, including five well pads and access roads, totaled 61.8 acres.

## RESULTS

A single isolated find (IF-1) was located during the current inventory. IF-1 consists of two primary flakes and one secondary flake of a local mottled brown mudstone. The find is located in the access road corridor on a bench above the proposed location of Travis Federal 16-28. This isolated artifact find is considered non-significant. No other cultural resources sites nor paleontological localities were noted during the inventory.

## RECOMMENDATIONS

Only a single isolated artifact find was located during the current project inventory. No other cultural or paleontological resources were noted as a result of the survey. As a result, cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered adequate for evaluating cultural and paleontological resources which are available to visual inspection and which could be adversely impacted by the proposed project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

## REFERENCE CITED

- Weymouth, Heather M.  
1994 *A Cultural Resources Block Survey in the Wells Draw Unit, Near Wells Draw, Duchesne County, Utah*. Sagebrush Archaeological Consultants, L.L.C., Archaeological Report No. 648. Ogden, Utah.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/27/95

API NO. ASSIGNED: 43-013-31514

WELL NAME: MONUMENT FED. 1A-35  
OPERATOR: LOMAX EXPLORATION (N0580)

PROPOSED LOCATION:  
NENE 35 - T08S - R16E  
SURFACE: 0659-FNL-0659-FEL  
BOTTOM: 0659-FNL-0659-FEL  
DUCHESNE COUNTY  
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED  
LEASE NUMBER: U-16535

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal [Y State [] Fee []  
(Number 4488944)  
N Potash (Y/N)  
N Oil shale (Y/N)  
Y Water permit  
(Number WATER WELL F60 5-1)  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

✓ R649-2-3. Unit: UT463098A  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

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

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

R 2 W

R 1 W

T 4 S

T 8 S

MONUMENT BUTTE  
WATER FLOOD DEVELOPMENT  
SEC. 25, 26, 35, T-8 S, R-26 E  
DUCHE SNE COUNTY, NO SPACING

LOMAX MONUMENT  
BUTTE FED. 13-25

EQUITABLE  
MONUMENT FED. 14-26

LOMAX MONUMENT  
BUTTE FED. 1A-35

R 15 E

R 16 E

MONUMENT BUTTE

**STATE OF UTAH**

<b>Operator: LOMAX EXPLORATION</b>	<b>Well Name: MONUMENT FED. 1A-35</b>
<b>Project ID: 43-013-31514</b>	<b>Location: SEC. 35 - T08S - R16E</b>

Design Parameters:

Mud weight (10.00 ppg) : 0.519 psi/ft  
 Shut in surface pressure : 2873 psi  
 Internal gradient (burst) : 0.078 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		
	<b>Load</b>	<b>Collapse</b>	<b>S.F.</b>	<b>Burst</b>	<b>Min Int</b>	<b>Yield</b>	<b>Tension</b>	<b>S.F.</b>	
	<b>(psi)</b>	<b>Strgth</b>		<b>Load</b>	<b>Strgth</b>	<b>S.F.</b>	<b>Load</b>	<b>Strgth</b>	
		<b>(psi)</b>		<b>(psi)</b>	<b>(psi)</b>		<b>(kips)</b>	<b>(kips)</b>	
1	3377	4040	1.196	3377	4810	1.42	85.35	217	2.54 J

Prepared by : FRM, Salt Lake City, UT  
 Date : 06-05-1995  
 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 0.75, 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 0.519 psi/ft and 3,377 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)



**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)

June 5, 1995

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

Re: Monument Butte #1A-35 Well, 659' FNL, 659' FEL, NE NE, Sec. 35, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31514.

Sincerely,

  
R. J. Faith  
Associate Director

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



Operator: Lomax Exploration Company

Well Name & Number: Monument Federal #1A-35

API Number: 43-013-31514

Lease: U-16535

Location: NE NE Sec. 35 T. 8 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JUN 07 1995  
DIV. OF OIL, GAS & MINING  
PLUG BACK

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

DOGMA

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
 Lomax Exploration Company

3. ADDRESS OF OPERATOR  
 P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 659' FNL 659' FEL NE/NE 43-013-31514  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 13 Miles south of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 659'

16. NO. OF ACRES IN LEASE  
 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1238'

19. PROPOSED DEPTH  
 6500'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5454.8 GR

22. APPROX. DATE WORK WILL START\*  
 3rd Quarter 1995

4. LEASE DESIGNATION AND SERIAL NO.  
 U-16535 Unit # 8368U6800

5. INDIAN, ALLOTTEE OR TRIBE NAME

6. UNIT AGREEMENT NAME  
 Monument Butte Green River "D" Unit

7. FARM OR LEASE NAME  
 Monument Federal

9. WELL NO.  
 #1A-35

10. FIELD AND POOL, OR WILDCAT  
 Monument Butte

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
 Sec. 35, T8S, R16E

12. COUNTY OR PARISH  
 Duchesne

13. STATE  
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	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

RECEIVED  
FEB 27 1995

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

24. SIGNED Brad Mechem TITLE Operations Manager DATE 2/15/95

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE JUN 05 1995  
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

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

14080-5m-126

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Lomax Exploration Company

Well Name & Number: Monument Federal 1A-35

API Number: 43-013-31514

Lease Number: U-16535

Location: NENE Sec. 35 T. 8S R. 16E

**NOTIFICATION REQUIREMENTS**

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at  $\pm 449$  ft. or by setting the surface casing at  $\pm 599$  ft. and have a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale, identified at  $\pm 2535$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to **2335 ft.** if the surface casing is set at  $\pm 599$  ft. or it will be run to  $\pm 249$  ft. if the surface casing is set at  $\pm 300$  ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert           (801) 789-4170  
Petroleum Engineer

Ed Forsman             (801) 789-7077  
Petroleum Engineer

BLM FAX Machine      (801) 781-4410

**EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM**  
Conditions of Approval (COAs)  
Lomax Exploration Co.- Well #1A-35

Plans For Reclamation Of Location

At time of abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to **blend all cuts, fills, road berms, and borrow ditches to be natural in appearance** with the surrounding terrain. After recontouring of the area, the stockpiled topsoil will be spread over the surface, and the area revegetated to the satisfaction of the authorized officer of the BLM.

Other Information

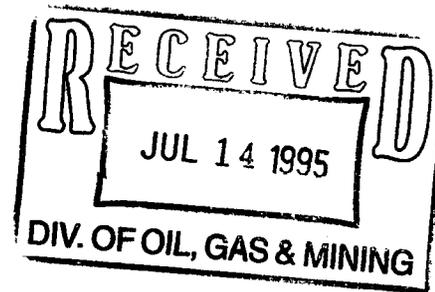
To reduce soil erosion due to the development of this location an existing silt catchment basin will be reworked or repaired to protect approximately 15 acres of watershed. The dam for this basin will be large enough to hold approximately 0.25 to 0.50 acre feet of water and is located approximately 200 feet northeast of the corner #1 stake. Attached are instructions for minimum standards for dams impounding under 10 acre feet.

During the reclamation of the reserve pit the operator is required to shorten the east side of well pad and reroute the drainage to be closer to it's original position. Have an authorized officer of the BLM present during this work to assist in the correct placement of the rerouted drainage.

If the proposed oil well is scheduled for development between March 15 and August 15, additional surveys for special status animal species will be required a minimum of 14 days prior to access and location construction and also the drilling operations. Contact the Authorized Officer of the BLM for specific procedures.

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. Lee*

*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

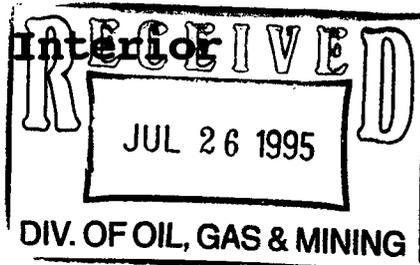
P.O. Box 1446

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



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

JUL 25 1995

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

**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.

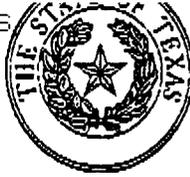
Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

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

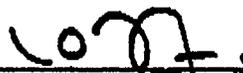
IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

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

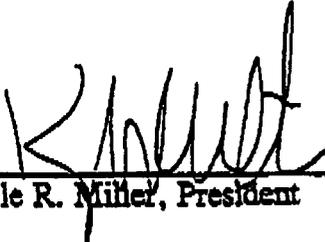
JUN 29 1995

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

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.....

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

Routing: (GIL) *ad*

1- <del>PL</del> 7-PL
2-LWP 8-SJ
3- <del>DT</del> 9-FILE
4-VLC
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

(MERGER)

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

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**

- See* 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).
- See* 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) no If yes, show company file number: \_\_\_\_\_ *(7-28-95)*
- See* 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.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- See* 6. Cardex file has been updated for each well listed above. *8-16-95*
- See* 7. Well file labels have been updated for each well listed above. *8-22-95*
- See* 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)*
- See* 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**

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) 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* / *Lee* 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. *Copies of documents have been sent to State Lands for changes involving State leases.*  
*8/23/95 sent to Ed Bunker*

**FILMING**

- \_\_\_ 1. All attachments to this form have been microfilmed. Date: 8-27 1996.

**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 Appr. eff. 6-29-95.*

✓ 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

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION

Well Name: MONUMENT BUTTE FEDERAL 1A-35

Api No. 43-013-31514

Section 35 Township 8S Range 16E County DUCHESNE

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

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

SPUDDED: Date 3/11/96

Time 10:00 AM

How DRY HOLE

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

Reported by CHERYL

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

Date: 3/11/96 Signed: FRM

Mar 14 1996 15:39 No.005 P.02

INLAND PRODUCTION CO. TEL: 801-722-5103

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company

OPERATOR ACCT. NO. 5160

ADDRESS P.O. Box 1446

Roosevelt, UT 84066

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
<u>A</u>	<u>99999</u>	<u>11887</u>	<u>43-013-31604</u>	<u>Mon. Butte Fed. #2-25</u>	<u>NWNE</u>	<u>25</u>	<u>8S</u>	<u>16E</u>	<u>Duchesne</u>	<u>3/7/96</u>	<u>3/7/96</u>
WELL 1 COMMENTS: <i>Entity added 3-18-96. Lec</i>											
<u>B</u>	<u>99999</u>	<u>10835</u>	<u>43-013-31514</u>	<u>Mon. Butte Fed. 1A-35</u>	<u>NWNE</u>	<u>35</u>	<u>8S</u>	<u>16E</u>	<u>Duchesne</u>	<u>3/11/96</u>	<u>3/11/96</u>
WELL 2 COMMENTS: <i>Entity added 3-18-96. (Mon. Butte (GRVD) Unit) Lec</i>											
WELL 3 COMMENTS:											
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.

12/891

Signature Margaret Grant

Secretary 3/14/96  
Title Date

Phone No. 801 722-51-3

*Inland*

March 14, 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: Lisha Cordova**

**RE: Monument Butte Fed #2-25  
NW/NE Sec. 25, T8S, R16E**

**Monument Butte Fed #1A-35  
NE/NE Sec. 35, T8S, R16E**

**Dear Lisha,**

**I am faxing Entry Action Form - 6, for the new Entry No., on the above  
referenced wells.**

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

**Sincerely,**

*Margaret Grant*  
**Margaret Grant  
Secretary**

**1cc  
Enclosures**

3-20-96

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**Unit #836806800  
U-16535**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation  
**Monument Butte Green  
River "D" Unit**

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, UT 84066 (801) 722-5103**

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

**NE/NE 659' FNL & 659' FEL  
Sec. 35, T8S, R16E**

8. Well Name and No.

**Mon. Butte Fed. #1A-35**

9. API Well No.

**43-013-31514**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**Duchesne County, UT**

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

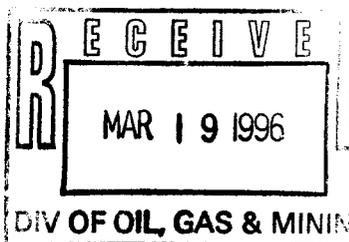
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other \_\_\_\_\_
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Drilled 12 1/4" to 305' w/ Leon Ross Rathole Rig.  
Run 305.52' of 8 5/8" J-55 8rd csg. Cmt w/ 120 sx  
prem + w/ 2% CaCl + 2% gel + 1/4#/ sk flocele.  
Drilled Rat & Mouse hole.

SPUD @ 9:00 a.m. 3/11/96



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

Signed **Cheryl Cameron** *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **3/14/96**

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
Unit #8368U6800  
U-16535

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation  
Monument Butte Green  
River "D" Unit

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.

Monument Butte Fed. #1A-35

2. Name of Operator

Inland Production Company

9. API Well No.

43-013-31514

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

10. Field and Pool, or Exploratory Area

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

NE/NE 659' FNL & 659' FEL  
Sec. 35, T8S, R16E

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

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Weekly Status

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

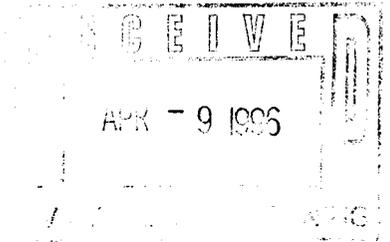
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

**WEEKLY STATUS REPORT FOR WEEK OF 3/19/96 - 4/5/96:**

Drilled 7 7/8" hole from 305' - 6100' w/ Kenting Apollo, Rig #56. The upper telescoping section of the rig derrick buckled severely on 3/25/96. The rig was immediately evacuated for safety. The upper derrick section was removed and replaced. There were no injuries. Kenting Apollo replaced the rig derrick and resumed operations on 4/5/96. 6100.8' of 5 1/2" J-55 csg was set. Cmt w/ 350 sx Hifill followed by 450 sx Thixo w/ 10% cal seal.

W/O Completion rig



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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 4/8/96

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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



**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE  
AND ENHANCED RECOVERY WELLS  
SECTION V - RULE 615-5-2**

- 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;*

**Answer:** Reference Exhibit A & C.

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;*

**Answer:** Reference log currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

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

**Answer:** A copy of the cement bond log will be filed.

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

**Answer:** There are no copies at this time on file.

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;*

**Answer:** A casing integrity test will be conducted before injection begins.  
(See Exhibits E-1 through E-13)

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

**Answer:** Culinary water from our pre approved John Water district supply line.  
Estimated Injection Rate: 200 - 400 BPD  
Maximum Injection Rate: 1000 BWIPD

2.7. *Standard laboratory analysis of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.*

**Answer:** No formation water produced in this area due to very low initial water saturation's.  
( No sample available)

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

**Answer:** Average Injection Pressure will be determined upon conversion by a Step Rate Test.

2.9. *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;*

**Answer:** A step rate test will be performed periodically to ensure we are below parting pressure.

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

**Answer:** The injection zone is from 4000' - 6000', found with the Green River Formation. The reservoirs are a very fine grain sandstone with minor interbedded shale streaks. The top of the D is estimated at approximately 4850'. The estimated average porosity is 14%; the estimated fracture pressure is 2300 psi.

The porous and permeable lenticular sandstones vary in thickness from 0' to 34' and are confined to the Monument Butte field by low porosity calcareous shales and carbonates.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it. Maps and cross sections to the Monument Butte area are on file with the Division of Oil, Gas & Mining and also with the U. S. Bureau of Land Management.

2.11. *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 improper intervals;*

**Answer:** Exhibits E-1 through E-13.

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

2.12. *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;*

**Answer:** Exhibit D.

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

**Answer:** Inland Production will await review of this application and additional information will be submitted if required.

- 3) **Applications for injection wells which are within a recovery project area will be considered for approval.**
  - 3.1. **Pursuant to Rule 615-5-1-3**
  - 3.2. **Subsequent to Board approval of a recovery project pursuant to Rule 615-5-1-3.**
- 4) **Approval of an injection well is subject to the requirements of Rule 615-5-4, if the proposed injection interval can be classified as an USDW.**
- 5) **In addition to the requirements of this section, the provisions of Rule 615-3-1, R615-3-4, R615-3-24, R615-3-32, R615-8-1 and R615-10 apply to all Class II injection wells.**

**INLAND PRODUCTION COMPANY**

**MONUMENT BUTTE FEDERAL #1A-35**

**NE/NE Sec. 35, T8S, R16E**

**Duchesne County, Utah**

**PLUGGING & ABANDONMENT PLAN**

The plugging and abandonment plan consists of the following plugs:

Set CIBP @

***Plug #1***

Set a 30 sk cement plug from 3650' - 3850'.

***Plug #2***

Set a 30 sk cement plug from 2400' - 2200'.

(Across the top of the Green River Formation)

***Plug #3***

Set a 15 sk cement plug from 353' - 253'.

***Plug #4***

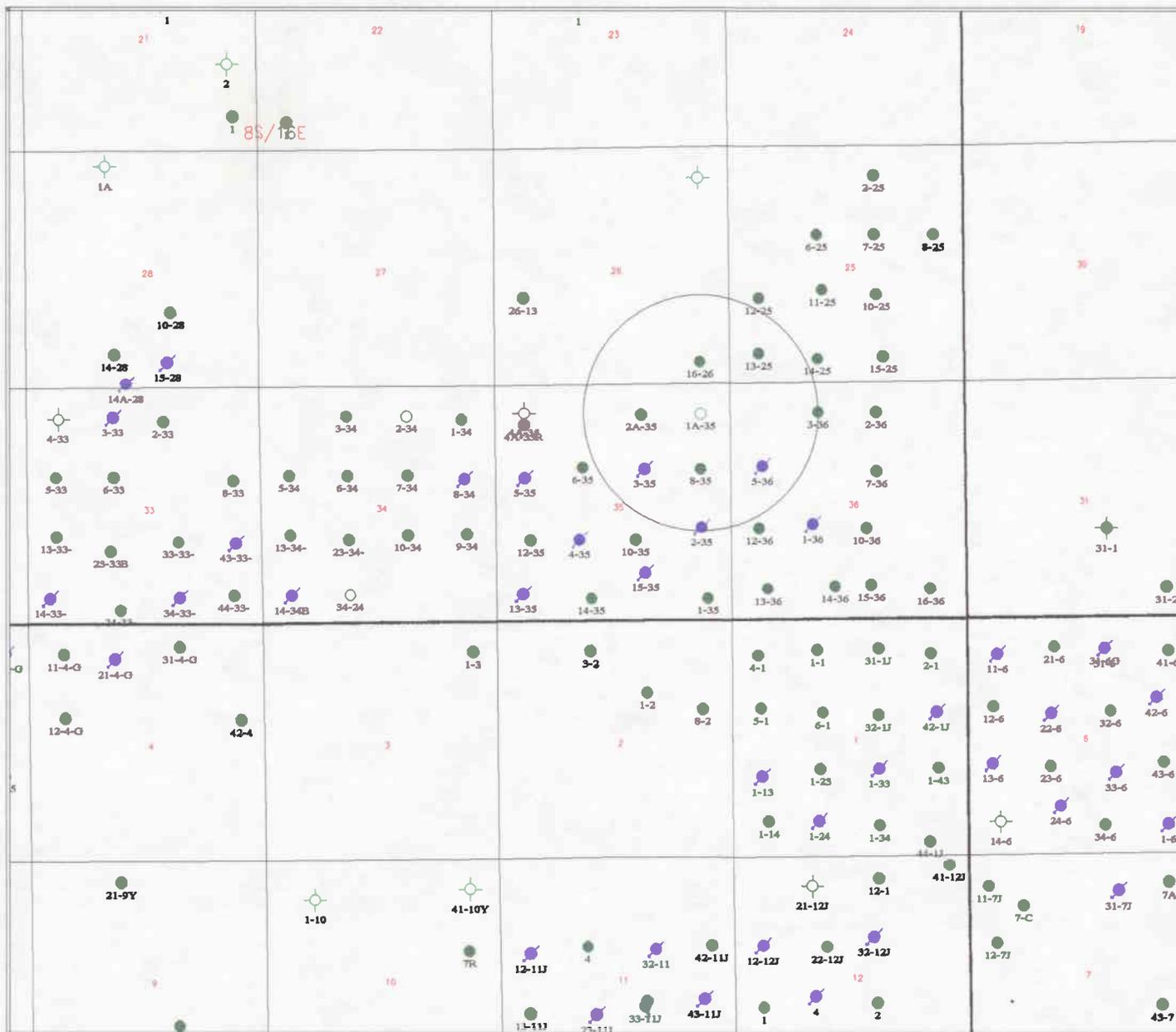
Set a 10 sk cement plug from surface - 50'.

***Plug #5***

Set 75 sx down annulus 1404' - Surface.

All cement plugs will be placed with tubing using Class "G" cement w/ 2% CaCl. Fresh water will be placed between all cement plugs.

EXHIBIT "A"



**Inland**  
RESOURCES INC.

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

One-Half Mile Radius  
Monument Butte 1A-35  
Duchesne County, Utah

Date: 3-27-96 J.A.



Names and addresses of owners, operators, and surface owners within a one-half mile radius of the Monument Butte Unit #1A-35 well:

Inland Production Company  
475 17<sup>th</sup> Street, Suite 1500  
Denver, Colorado 80202

Marian Brennan  
1451 Woodhollow Dr #28302  
Houston, Texas 77057

Raymond H. Brennan  
1451 Woodhollow Dr #28302  
Houston, Texas 77057

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

Chorney Oil Company  
12860 W. Cedar Dr., Suite 112  
Lakewood, Colorado 80228-1965

Estate of Raymond Chorney  
12860 W. Cedar Dr., Suite 112  
Lakewood, Colorado 80228-1965

Gary R. Christopher, Trustee  
Bank of Oklahoma, N. A.  
P. O. Box 2300  
Tulsa, Oklahoma 74192

Citation 1994 Investment, LLC  
c/o Citation Oil and Gas Corp.  
8223 Willow Pl., Suite 1000  
Houston, Texas

Codrington Oil & Gas Inc.  
7710-T Cherry Park Suite 504  
Houston, Texas 77040

COG Partnership  
7710-T Cherry Park Suite 504  
Houston, Texas 77040

Davis Brothers  
Attn: Skip Honeyman  
320 S. Boston, Suite 1000  
Tulsa, Oklahoma 74103-3703

Davis Bros., LLC  
Davis Affiliates, L.P.  
Davis Energy Southwest, L.P.  
320 S. Boston, Suite 1000  
Tulsa, Oklahoma 74103-3703

Davis Resources  
Attn: Skip Honeyman  
320 S. Boston, Suite 1000  
Tulsa, Oklahoma 74103-3703

Enserch Exploration Company  
Attn: John Darlington  
4849 Greenville Ave., Suite 1200  
Dallas, Texas 75206-1486

James & Beverly Fischgrund  
1025 North Crescent Drive  
Beverly Hills, California 90210

International Drilling Services Inc.  
7710-T Cherry Park, Suite 504  
Houston, Texas 77040

Thomas Ingle Jackson  
7710-T Cherry Park, Suite 504  
Houston, Texas 77040

Key Production Company  
Attn: Steve Bell  
1700 Lincoln Street, Suite 2050  
Denver, Colorado 80203

King Oil & Gas of Texas Ltd.  
5005 Riverway, Suite 550  
Houston, Texas 77056

John M. Falbo, Trustee for the  
benefit of Credit Lyonnais  
New York Branch, an agent for the  
secured creditors  
1301 Avenue of the Americas  
New York, New York 10023

John D. Mohrle  
3202 Laurel Oaks Ct.  
Garland, Texas 75044

State of Utah  
c/o School and Institutional Trust  
Lands Administration  
355 W. North Temple  
3 Triad Center, Suite 400  
Salt Lake City, Utah 84180-1204

Texas General Resources Corp  
1451 Woodhollow Drive #28302  
Houston, Texas 77057

United States of America  
Bureau of Land Management  
Utah State Office  
324 S. State Street, Suite 301  
Salt Lake City, Utah 84111-2303

John Lomax  
791 Nyes Place  
Laguna Beach, California 92651

Lee R. Martin  
216 6<sup>th</sup> Street  
Denver, Colorado 80202

Owen L. Richard  
7710-T Cherry Park, Suite 504  
Houston, Texas 77040

Texas General Offshore Inc  
7710-T Cherry Park, Suite 504  
Houston, Texas 77040

Turnkey Pipeline Company  
2700 Post Oak Blvd., Suite 1625  
Houston, Texas 77056

Jack Warren  
One Post Oak Circle  
Houston, Texas 77024

g:land\chris\6054.doc

**EXHIBIT D**

**RE: Application for Approval of Class II Injection Well  
Monument Butte Federal #1A-35**

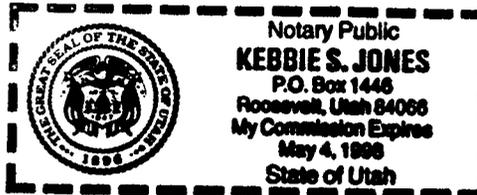
I certify that a copy of the application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

  
**INLAND PRODUCTION COMPANY**  
Brad Mecham  
Operations Manager

Sworn to and subscribed before me the 2<sup>nd</sup> day of April 1996.

  
Notary Public in and for the State of Utah

Printed Name: Kebbie S. Jones  
My Commission Expires: 5/4/98



# Monument Butte Federal #1A-35

## Injector Wellbore Diagram

Spud Date: 3/20/96  
Put on Production: -/-  
GL: 5455' KB: 5468'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: ? jts. (305.52')  
DEPTH LANDED: 302'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium cmt, est 5 bbbs cmt to surf

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6104.80')  
DEPTH LANDED: 6100'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 350 sk Hyfill mixed & 450 sxs thixotropic  
CEMENT TOP AT: Surface per CBL

### TUBING

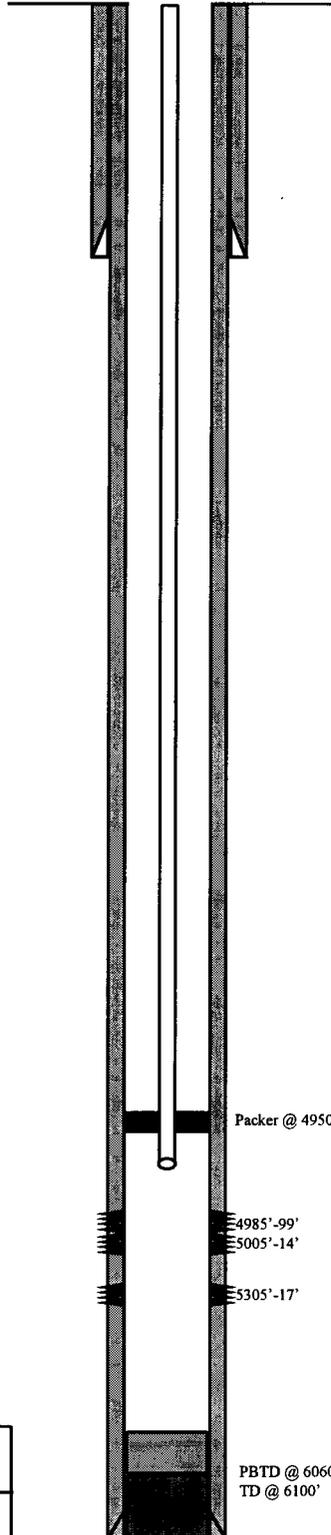
SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#  
NO. OF JOINTS: ? jts (?)  
TUBING ANCHOR: ?  
SEATING NIPPLE: 2-7/8" (1.10')  
MUD ANCHOR: 1 jt w/ NC  
TOTAL STRING LENGTH: ? (EOT @ ?)  
SN LANDED AT: ?

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: ?-3/4" scraped, ?-3/4" slick rods, ?-3/4" scraped  
TOTAL ROD STRING LENGTH: ?  
PUMP NUMBER: ?  
PUMP SIZE: ?  
STROKE LENGTH: ?  
PUMP SPEED, SPM: ? SPM  
LOGS: GR, Acoustic Log

### FRAC JOB

Frac Info not available as of 4/10



### PERFORATION RECORD

4985'-4999'  
5005'-5014'  
5305'-5317'



**Inland Resources Inc.**

**Monument Butte Federal #1A-35**

659 FNL 659 FEL

NENE Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-31514; Lease #U-16535

# Monument Butte Federal #1A-35

## Plugged And Abandonment Plan Wellbore Diagram

Spud Date: 3/20/96  
Put on Production: -/-/  
GL: 5455' KB: 5468'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: ? jts. (305.52')  
DEPTH LANDED: 302'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf

### PRODUCTION CASING

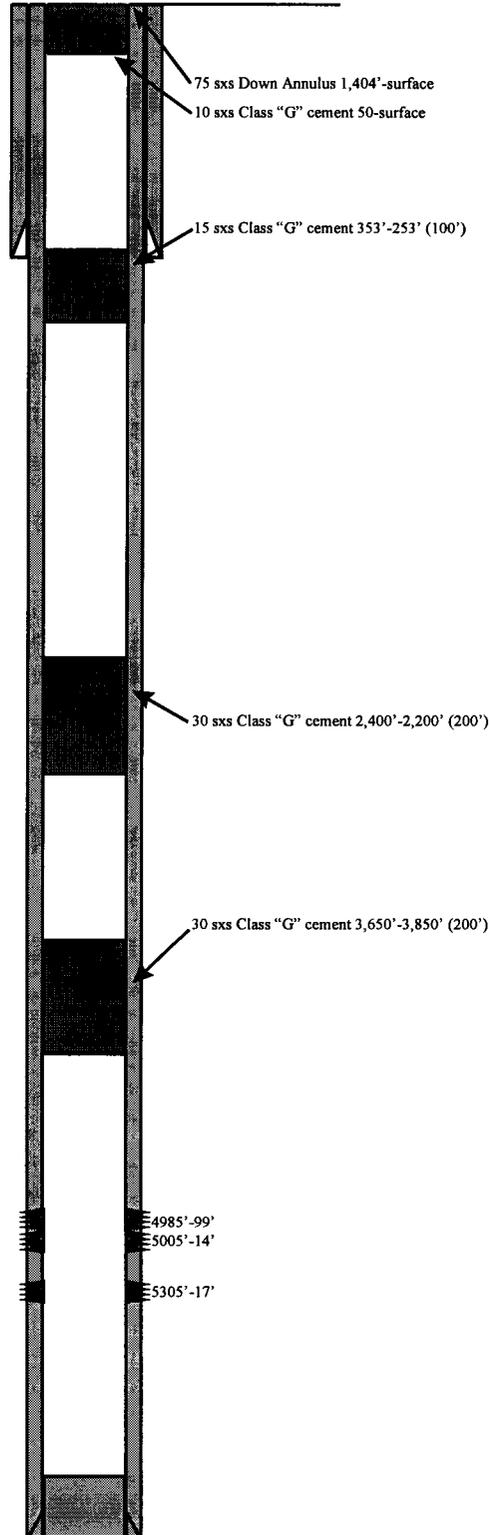
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6104.80')  
DEPTH LANDED: 6100'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 350 sk Hyfill mixed & 450 sxs thixotropic  
CEMENT TOP AT: Surface per CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#  
NO. OF JOINTS: ? jts (?)  
TUBING ANCHOR: ?  
SEATING NIPPLE: 2-7/8" (1.10')  
MUD ANCHOR: 1 jt w/ NC  
TOTAL STRING LENGTH: ? (EOT @ ?)  
SN LANDED AT: ?

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: ?-3/4" scraped, ?-3/4" slick rods, ?-3/4" scraped  
TOTAL ROD STRING LENGTH: ?  
PUMP NUMBER: ?  
PUMP SIZE: ?  
STROKE LENGTH: ?  
PUMP SPEED, SPM: ? SPM  
LOGS: GR, Acoustic Log



**Inland Resources Inc.**

**Monument Butte Federal #1A-35**

659 FNL 659 FEL

NENE Section 35-T8S-R16E

Duchesne Co, Utah

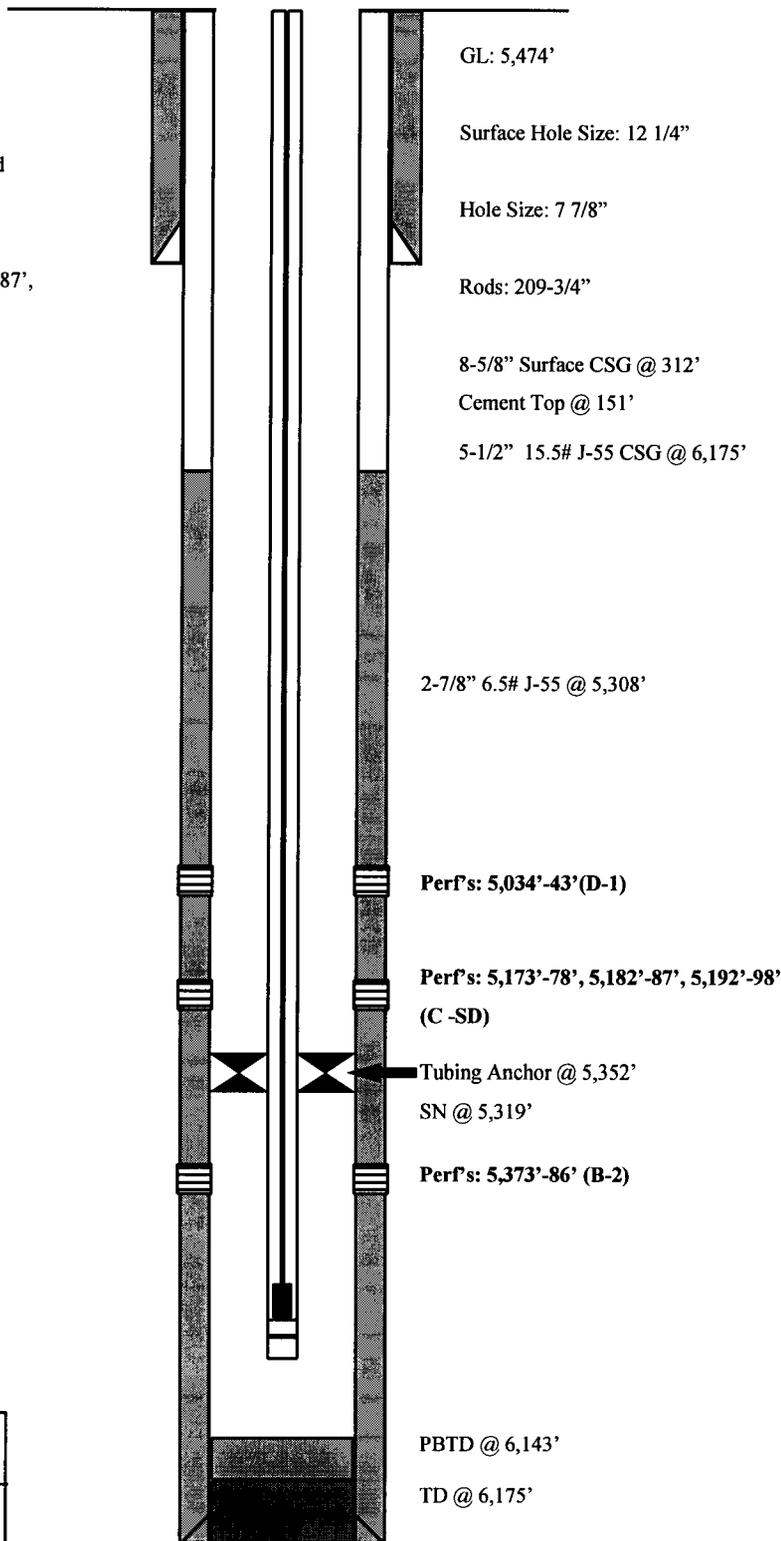
API #43-013-31514; Lease #U-16535

# Monument Butte Federal #16-26

Wellbore Diagram

**Well History:**

9-5-95	Spud Well
10-18-95	Perf: 5,373'-5,386'
10-19-95	Frac B-2 zone as follows: Total fluid 26,694 gals Total sand 97,000# 20/40 sand Max TP 3,400 @ 29 BPM Avg TP 2,200 @ 25 BPM ISIP 2,602, after 5 min 2,255
10-20-95	Perf 5,173'-5,178', 5,182'-5,187', 5,192'-5,198'
10-21-95	Frac C-SD zone as follows: Total fluid 27,132 gal Total sd 80,600# 20/40sd Max TP 2,500 @ 39 BPM Avg TP 2,050 @ 32 BPM ISIP 1,804, after 5 min 2,045
10-22-95	Perf 5,034'- 5,043',
10-24-95	Frac D-1 zone as follows: Total fluid 22,166 gal Total sd 59,800# 16/30 sd Max TP 2,938 @ 30 BPM Avg TP 2,200 @ 26 BPM ISIP 2,131, after 5 min. 2,098



	<b>Inland Resources Inc.</b>
	<b>Monument Butte Federal #16-26</b>
	507 FSL 666 FWL
	SESE Section 26-T8S-R16E
	Duchesne Co, Utah
API #43-013-31517; Lease #U-67170	

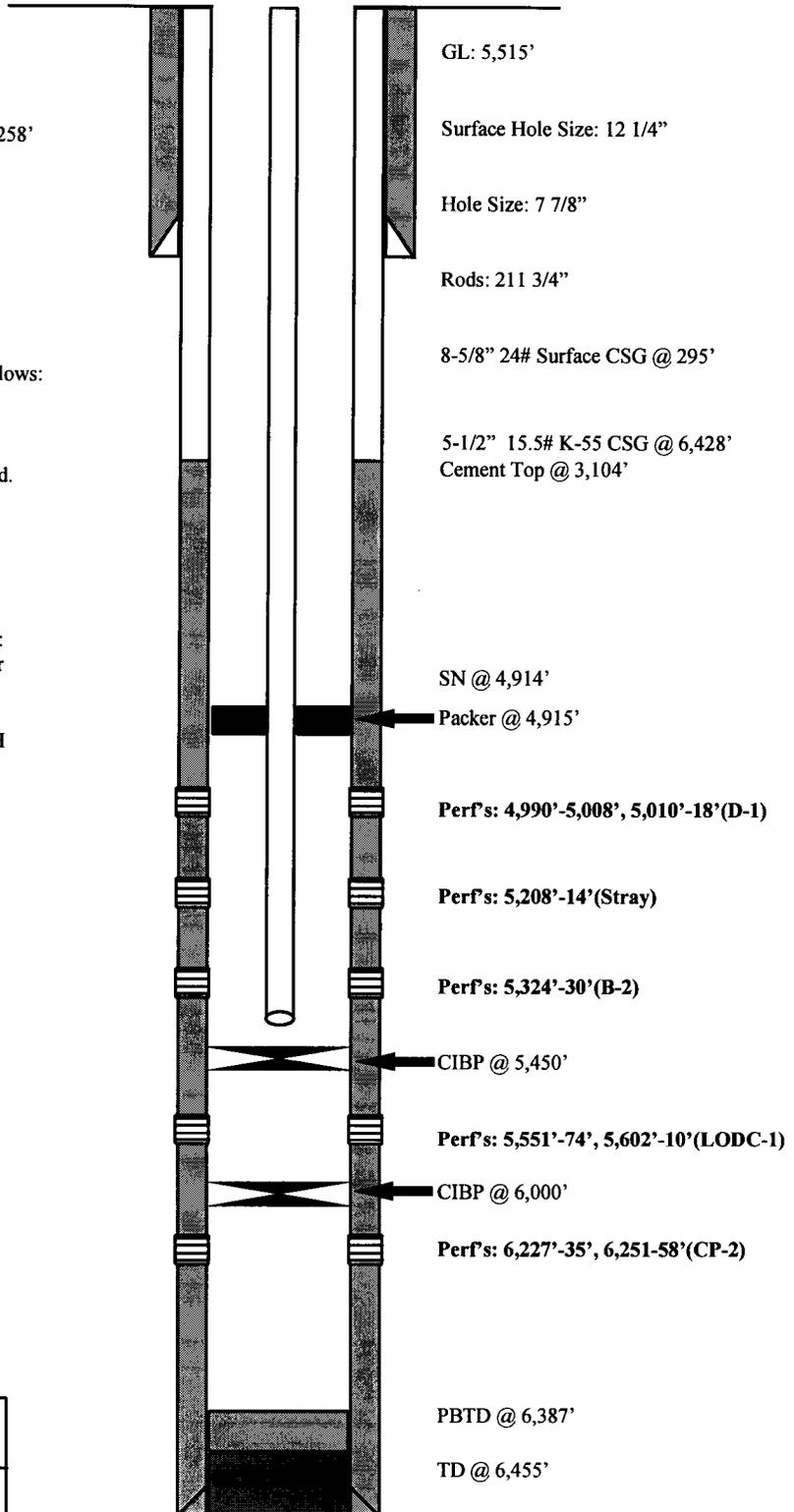
# Monument Butte Federal #2-35

## Injection Well

Wellbore Diagram

**Well History:**

11-6-81	Spud Well
12-81	Perf 6,227'-6,235', 6,251'-6,258'
12-81	Frac CP-2 zone as follows: 3,000 gal 7.5% HCL 22,500 gal gelled diesel 40,000# 20/40 sd ATP 2,600 AIR 29 BPM
12-81	Perf 4,990'-5,330'
12-81	Frac D-1 and B-2 zones as follows: 3,000 gal 7.5% HCL 16,000 gal gelled diesel 27,500# 20/40 sd followed by 18 ball sealers in 2nd stage pad. ATP 36 BPM AIR 37 BPM flowing 7 BPH
2-85	Perf 5,551'-5,610'
2-85	Frac LODC-1 zone as follows: 13,690 gal gelled 3% KCL wtr 27,640# 20/40 sd ATP 4,300, AIR 20 BPM flushed job early, SR 1.5 BPH
9-2-88	Converted To Injector



**Inland Resources Inc.**

**Monument Butte Federal #2-35**

2090 FSL 660 FEL

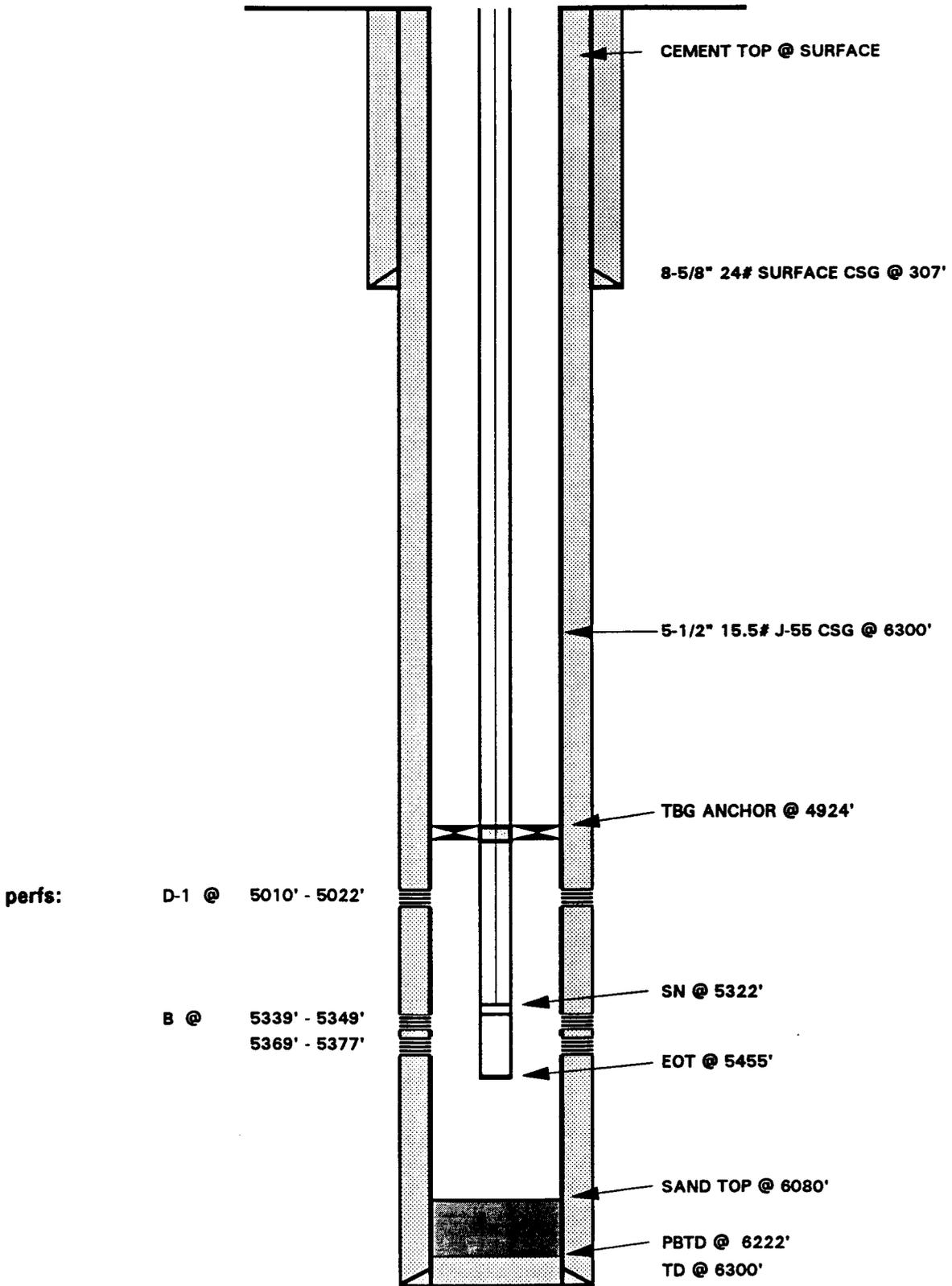
NESE Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-30606; Lease #U-16535

# MONUMENT BUTTE #2A-35

NW/NE SECTION 35, T8S, R16E  
DUCHESNE COUNTY, UTAH



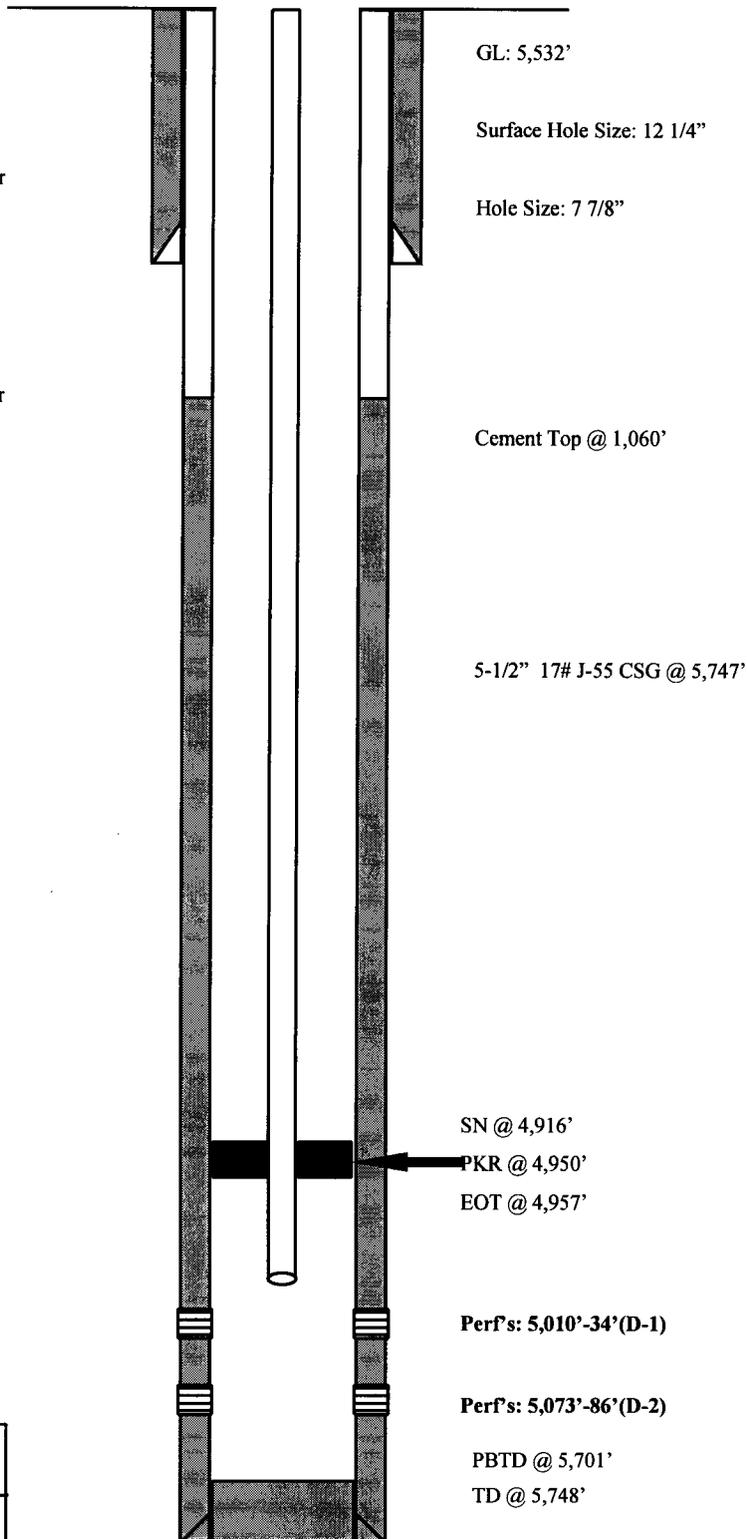
# Monument Butte Federal #3-35

## Injection Well

Wellbore Diagram

**Well History:**

12-7-82	Spud Well
12-20-82	Perf 5,010'-5,034'
12-21-82	Frac D-1 zone as follows: 24,500 gal gelled 3% KCL wtr 76,000# 20/40 sd ATP 2,400 AIR 30 BPM Flowed after frac 88 BOPD
12-22-82	Perf 5,073'-5,086' Frac D-2 zone as follows: 38,000 gal gelled 3% KCL wtr 120,000# 20/40 sd ATP 2,900 AIR 29 BPM SR 7.5 BPH
7-31-89	Converted To Injector



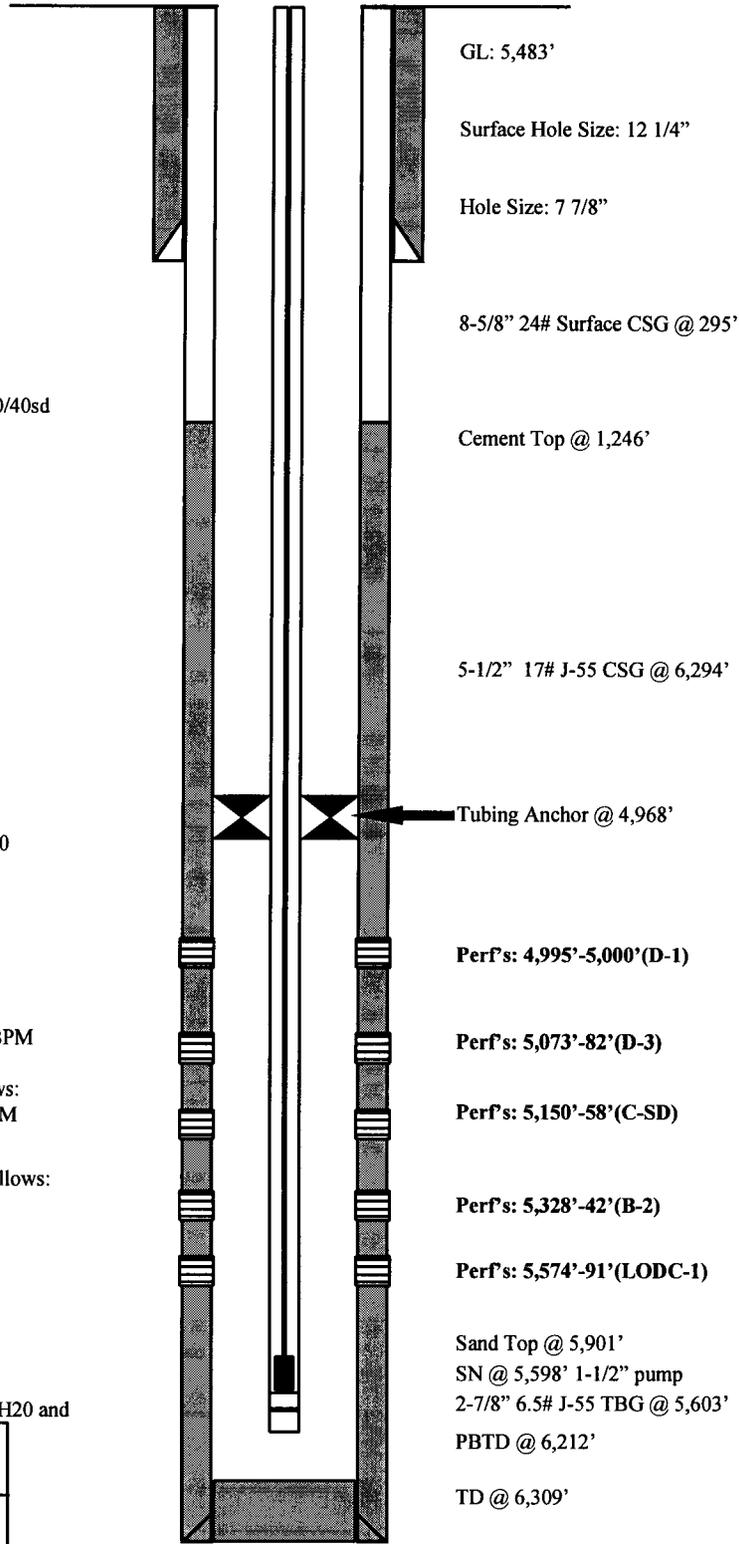
	<b>Inland Resources Inc.</b>
	Monument Butte Federal #3-35 1874 FNL 1925 FEL SWNE Section 35-T8S-R16E Duchesne Co, Utah API #43-013-30608; Lease #U-16535

# Monument Butte Federal #8-35

Wellbore Diagram

**Well History:**

6-19-91	Spud Well
7-10-91	Perf 5,574'-5,591'
7-11-91	Frac LODC-1 as follows: 16,350 gal pad 2,450 gal 20/40 2,700 gal 20/40 3,000 gal 20/40 3,300 gal 16/30 3,750 gal 16/30 4,400 gal 16/30 4,900 gal 16/30 Flush w/ 5,418 gal Totals 38,850 gal, 21,000# 20/40sd 100,000# 16/30sd Max TP 3,200 @ 35 BPM Avg TP 2,800 @ 30 BPM ISIP 2,460, after 5 min 2,250
7-12-91	Perf 5,328'-5,342'
7-13-91	Frac B-2 zone as follows: Pump 17,600 gal pad 2,650 gal 20/40 2,900 gal 20/40 3,250 gal 20/40 3,550 gal 16/30 4,050 gal 16/30 4,700 gal 16/30 Pump 7,560 gal 16/30 Flushed w/ 5,082 gal 22,200# 20/40, 111,400# 16/30 Max TP 3,850 @ 40 BPM Avg TP 2,950 @ 40 BPM ISIP 2,430, after 5 min 2,250
7-15-91	Perf 5,150'-5,158' 5,073'-5,082' Breakdown C sand as follows: Pumped 30 bbls KCL @ 7.9 BPM Perfs broke @ 2,200 # Breakdown D-2 sand as follows: Pumped 30 bbls KCL @ 8 BPM Perfs broke @ 2,300#
7-16-91	Frac C-SD and D-2 zone as follows: 16,900 gal pad 2,050 gal 20/40 2,300 gal 20/40 2,550 gal 20/40 2,800 gal 16/30 3,150 gal 16/30 3,700 gal 16/30 4,150 gal 16/30 Flushed w/ 4,914 gal w/ slick H2O and



**Inland Resources Inc.**

**Monument Butte Federal #8-35**

673 FEL 1897 FNL

SENE Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-31263; Lease #U-16535

# Monument Butte Federal #8-35(con'd)

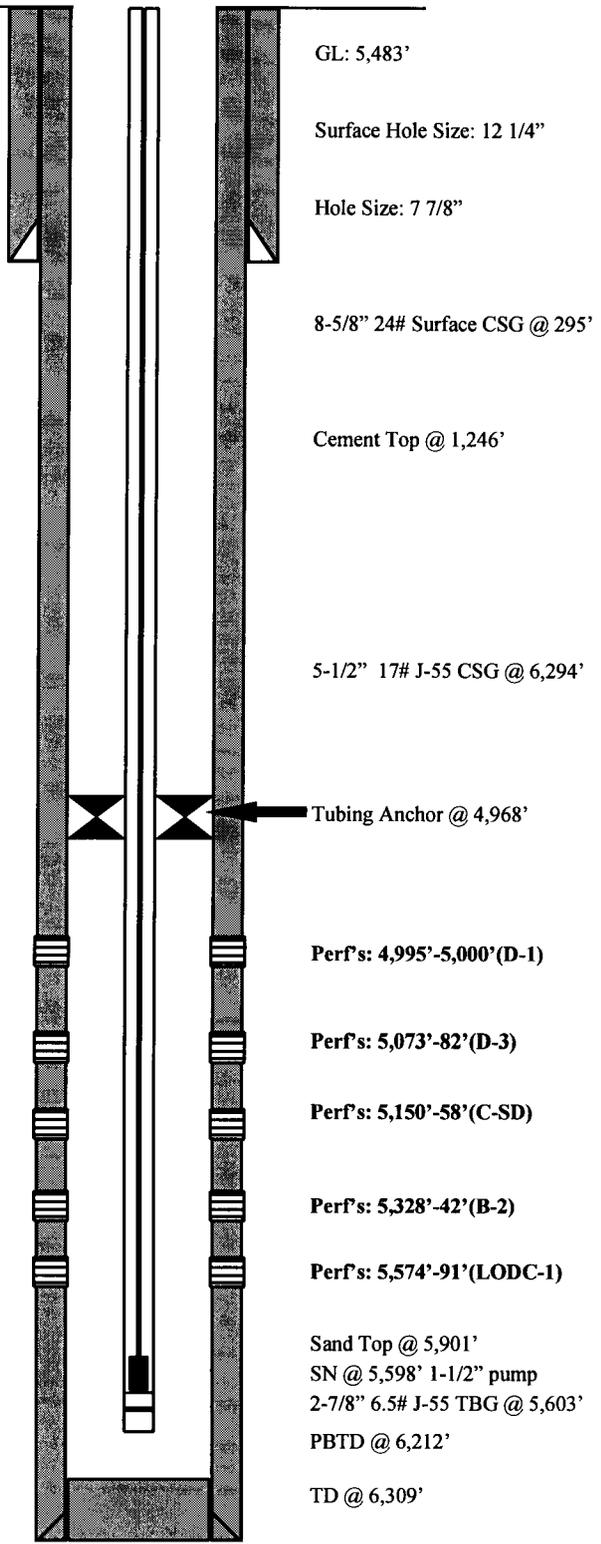
Wellbore Diagram

**Well History:**

7-16-91(con'd) Totals 37,900 gal, 17,000# 20/40sd  
 87,000# 16/30sd  
 Max TP 2,600 @ 36.2 BPM  
 Avg TP 2,280 @ 36 BPM  
 ISIP 1,950, after 5 min 1,880

7-17-91 Perf 4,995'-5,000'

7-17-91 Frac D-1 zone as follows:  
 6,750 gal pad  
 320 gal 16/30  
 1,000 gal 16/30  
 Flush w/ 4,830 bbls  
 Totals 9,990 gal, 22,826# 16/30sd  
 Max TP 3,080 @ 20 BPM  
 Avg TP 2,680 @20 BPM  
 ISIP 2,180, after 5 min 1,990



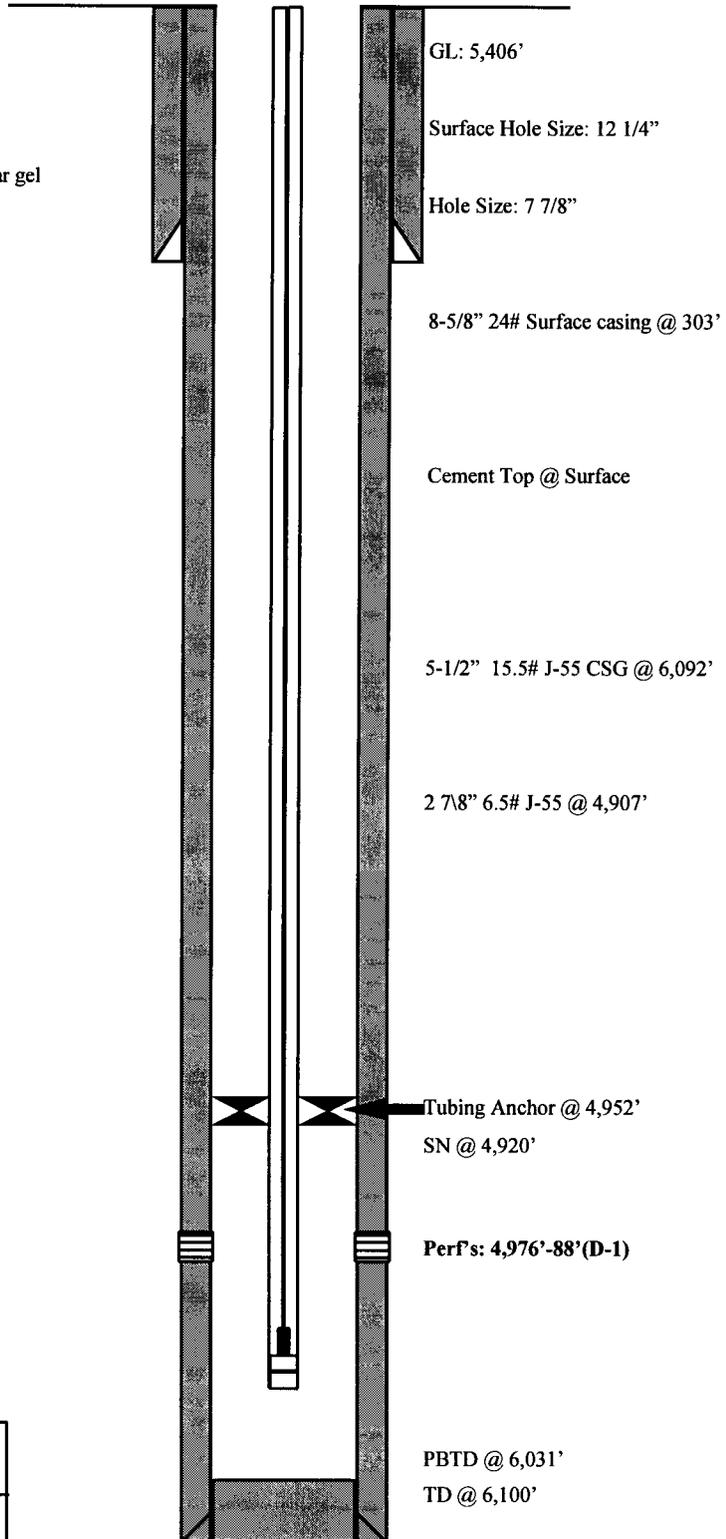
	<p><b>Inland Resources Inc.</b></p>
	<p><b>Monument Butte Federal #8-35</b></p>
	<p>673 FEL 1897 FNL</p>
	<p>SENE Section 35-T8S-R16E</p>
	<p>Duchesne Co, Utah</p>
	<p>API #43-013-31263; Lease #U-16535</p>

# Monument Butte State #3-36

Wellbore Diagram

**Well History:**

9-22-95	Spud Well
10-25-95	Perf 4,976'-4,988'
10-26-95	Frac D-1 zone as follows: Flush with 4,876 gal 10# linear gel Total fluid 24,286 gal Total sd 81,600# 16/30



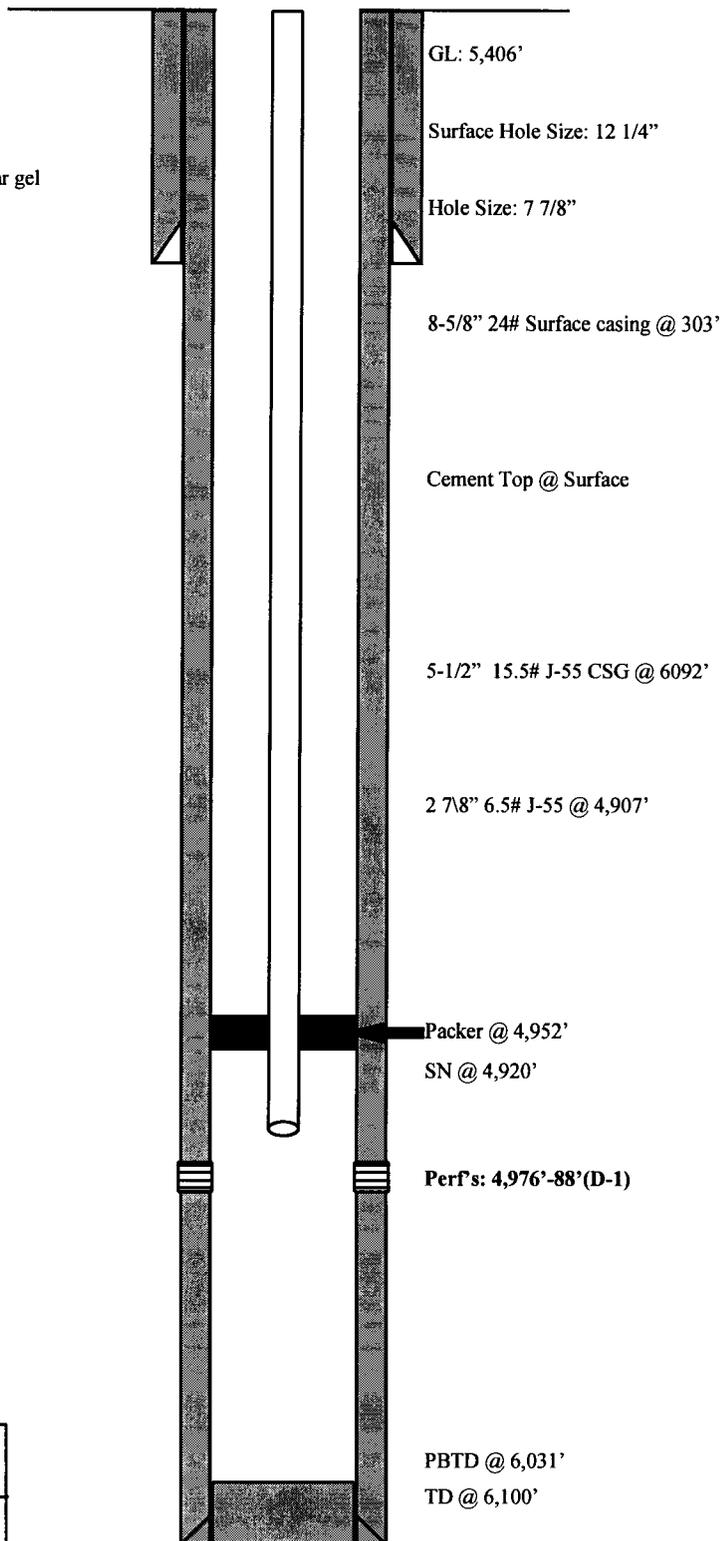
	<b>Inland Resources Inc.</b>
	<b>Monument Butte State #3-36</b> 1962 FWL 571 FNL NENW Section 36-T8S-R16E Duchesne Co, Utah API #43-013-31552; Lease #ML-22061

# Monument Butte State #3-36

## Injector Wellbore Diagram

**Well History:**

9-22-95	Spud Well
10-25-95	Perf 4,976'-4,988'
10-26-95	Frac D-1 zone as follows: Flush with 4,876 gal 10# linear gel Total fluid 24,286 gal Total sd 81,600# 16/30

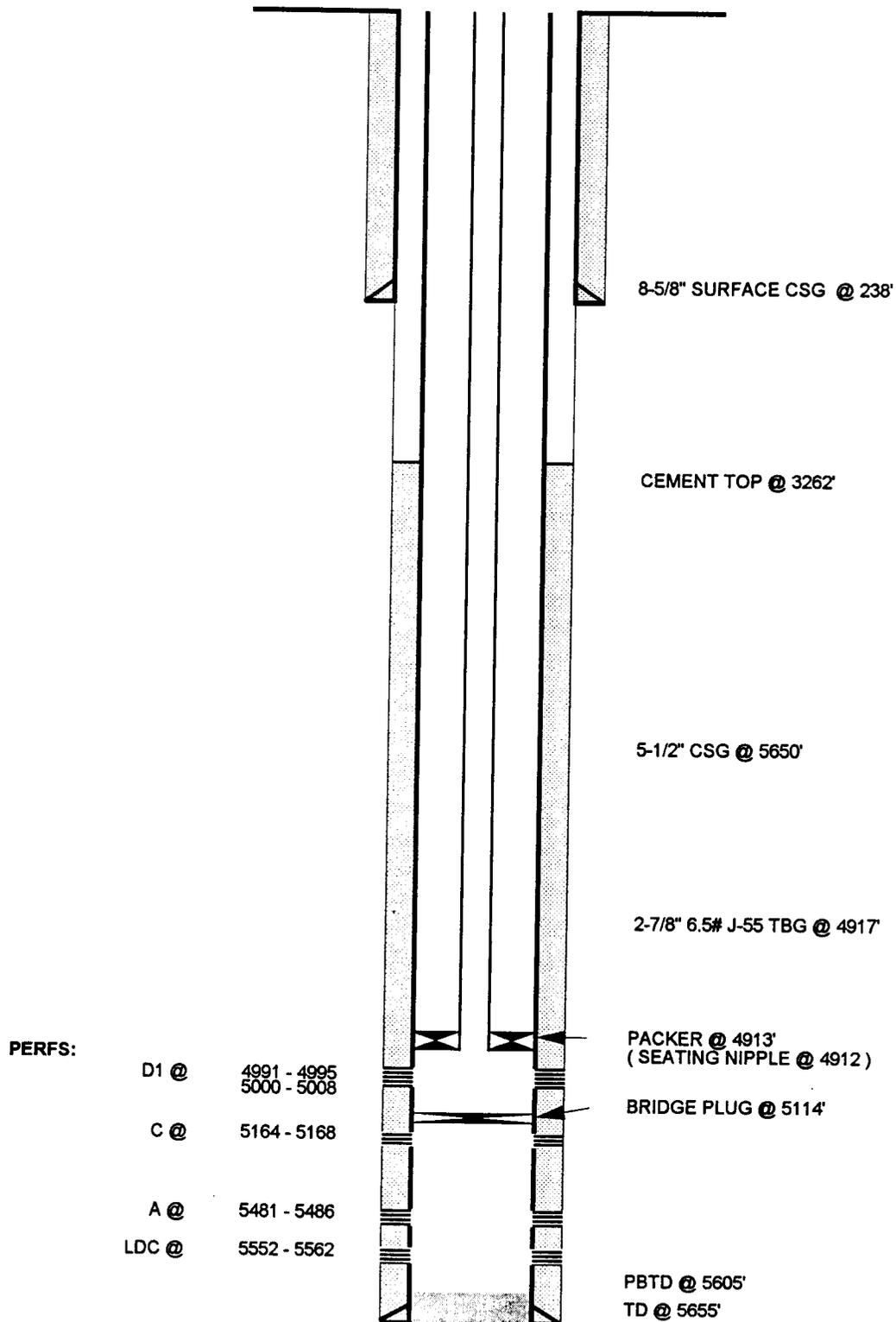


	<b>Inland Resources Inc.</b>
	<b>Monument Butte State #3-36</b>
	1962 FWL 571 FNL
	NENW Section 36-T8S-R16E
	Duchesne Co, Utah
API #43-013-31552; Lease #ML-22061	

**MONUMENT STATE #5-36**

SW/NW SECTION 36 , T8S, R16E

DUCHESNE COUNTY



# Monument Butte Federal #13-25

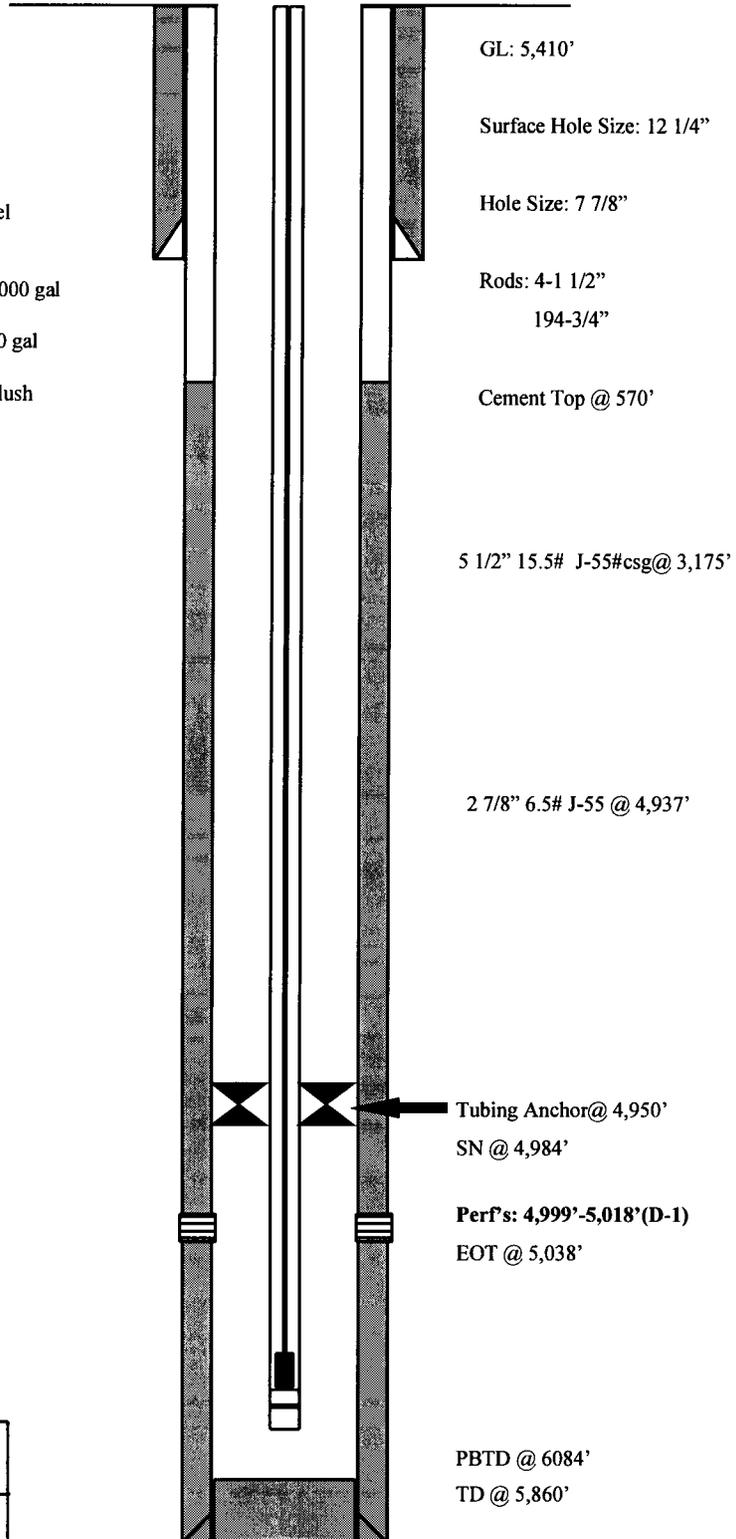
Wellbore Diagram

**Well History:**

6-26-95 Spud Well

8-16-95 Perf 4,999'-5,018'

8-19-95 Frac D-1 sand as follows  
 Prepad 5,000gal 40# X link gel  
 Shut down monitor leak-off  
 Pad 10,000gal purgel 1400 ht  
 Ramp 2# - 8# 20/40 sd w/ 14,000 gal  
 purgel 1350 ht  
 Pump 8 PPG 16/30 sd w/4,000 gal  
 purgel 1350 ht  
 Screenout w/ 1900gal left in flush  
 136 sx sd left in csg  
 Max TP 3772 @ 36 BPM  
 Avg TP 2600 @ 36 BPM



**Inland Resources Inc.**

**Monument Butte Federal #13-25**

660 FSL 660 FWL

SWSW Section 25-T8S-R16E

Duchesne Co, Utah

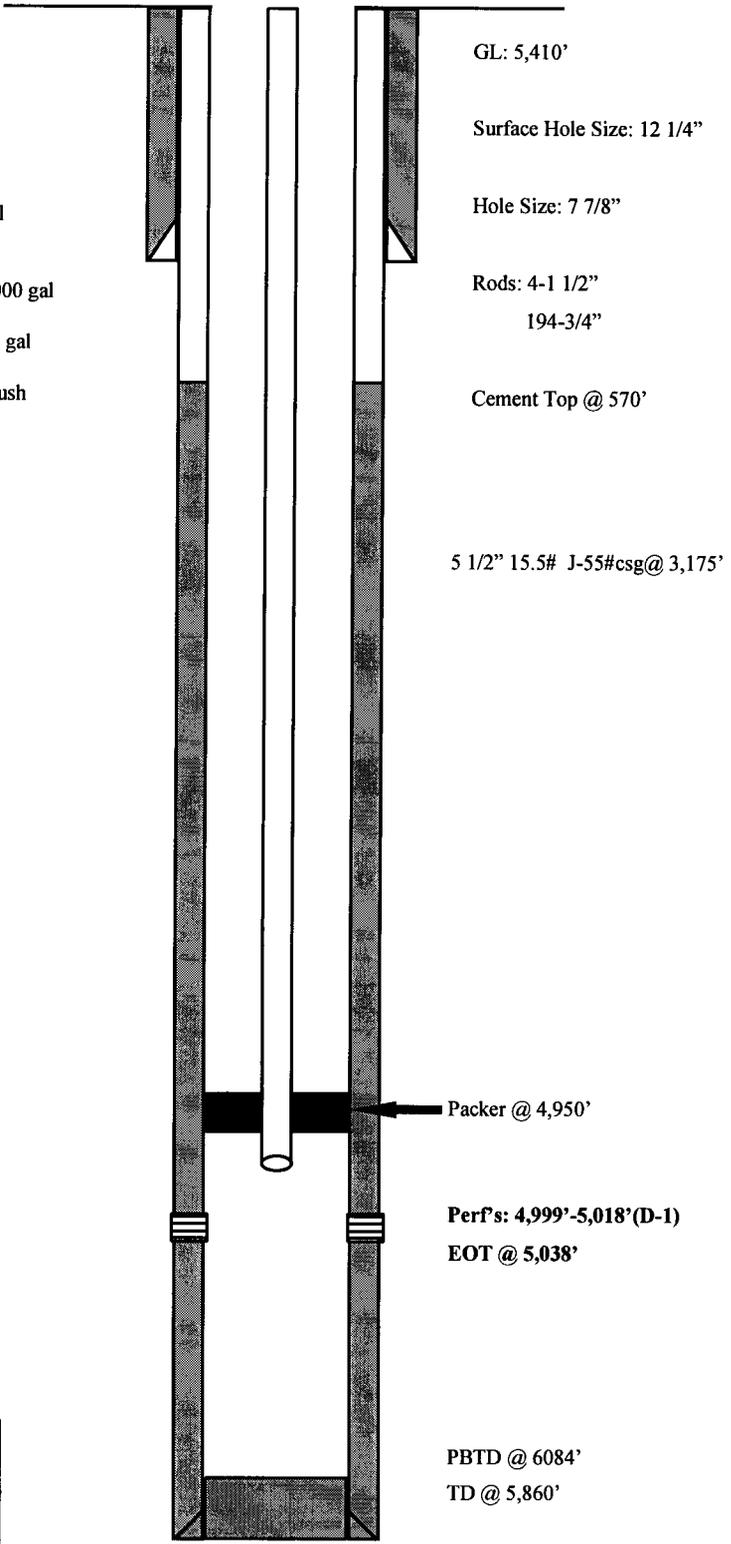
API #43-013-31513; Lease #U-67170

# Monument Butte Federal #13-25

## Injection Wellbore Diagram

**Well History:**

6-26-95	Spud Well
8-16-95	Perf 4,999'-5,018'
8-19-95	Frac D-1 sand as follows Prepad 5,000gal 40# X link gel Shut down monitor leak-off Pad 10,000gal purgel 1400 ht Ramp 2# - 8# 20/40 sd w/ 14,000 gal purgel 1350 ht Pump 8 PPG 16/30 sd w/4,000 gal purgel 1350 ht Screenout w/ 1900gal left in flush 136 sx sd left in csg Max TP 3772 @ 36 BPM Avg TP 2600 @ 36 BPM



 <b>Inland Resources Inc.</b>
<b>Monument Butte Federal #13-25</b> 660 FSL 660 FWL SWSW Section 25-T8S-R16E Duchesne Co, Utah API #43-013-31513; Lease #U-67170

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

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION CO. FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC-173
MONUMENT BUTTE FEDERAL 1A-35	:	
WELL LOCATED IN SECTION 35,	:	
TOWNSHIP 8 SOUTH, RANGE 16	:	
EAST, S.L.M., DUCHESNE COUNTY,	:	
UTAH, AS A CLASS II INJECTION	:	
WELL	:	

---ooOoo---

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 Inland Production Co. for administrative approval of the Monument Butte Federal 1A-35 well, located in Section 35, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4985 feet to 5317 feet (Green River Formation) will be selectively perforated for water injection. The maximum requested injection pressure will be limited to 2000 PSIG with a maximum rate of 1000 BWPD.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of May 1996.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

  
\_\_\_\_\_  
R. J. Firth  
Associate Director, Oil & Gas



**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)

May 2, 1996

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Re: Notice of Agency Action - Cause No. UIC-173

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt  
Secretary

Enclosure





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)

May 2, 1996

Newspaper Agency Corporation  
Legal Advertising  
Tribune Building, Front Counter  
143 South Main  
Salt Lake City, Utah 84111

Re: Notice of Agency Action - Cause No. UIC-173

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt  
Secretary

Enclosure



**Inland Production Company  
Monument Butte Federal 1A-35  
Cause No. UIC-173**

Publication Notices were sent to the following:

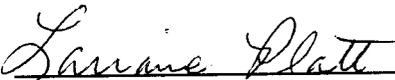
Inland Production Company  
P. O. Box 1446  
Roosevelt, Utah 84066

Newspaper Agency Corporation  
Legal Advertising  
Tribune Building, Front Counter  
143 South Main  
Salt Lake City, Utah 84111

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

U.S. Environmental Protection Agency  
Region VIII  
Attn. Dan Jackson  
999 18th Street  
Denver, Colorado 80202-2466



Lorraine Platt

Secretary

May 2, 1996

143 SOUTH MAIN ST.  
P.O. BOX 45838  
SALT LAKE CITY, UTAH 84145  
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation  
The Salt Lake Tribune  DESERET NEWS

Gi's FYF

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	D5385340L-07	05/14/96

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL5A7101361
SCHEDULE	
START 05/14/96 END 05/14/96	
CUST. REF. NO.	
UIC-173	
CAPTION	
NOTICE OF AGENCY ACTION CAUSE N	
SIZE	
74 LINES	1.00 COLUMN
TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	121.36
	TOTAL COST
	121.36

OFFICE COPY

NOTICE OF AGENCY ACTION CAUSE NO. UIC-173 BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT FEDERAL 1A-38 WELL LOCATED IN SECTION 35, TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL.

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 Inland Production Company for administrative approval of the Monument Butte Federal 1A-35 well, located in Section 35, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4985 feet to 5317 feet (Green River Formation) will be selectively perforated for water injection. The maximum requested injection pressure will be limited to 2000 PSIG with a maximum rate of 4000 BWPD.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 2nd day of May, 1996.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
/s/ R. J. Fifth  
Associate Director  
Oil and Gas  
5A710130

AFFIDAVIT OF PUBLICATION

NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE N FOR DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PUBLISHED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 05/14/96 END 05/14/96

SIGNATURE Joanne Mooney  
05/14/96



NOTARY PUBLIC  
JOANNE MOONEY  
2626 Hartford St.  
Salt Lake City, UT 84106  
My Commission Expires  
March 31, 2000  
STATE OF UTAH

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

5/14/96

Basin Standard April 30,  
May 7, 14, and 21st 1996.

## **NOTICE OF AGENCY ACTION**

**CAUSE NO. UIC-173  
IN THE MATTER OF  
THE APPLICATION OF  
INLAND PRODUCTION  
CO. FOR ADMINISTRATIVE  
APPROVAL OF  
THE MONUMENT  
BUTTE FEDERAL 1A-35  
WELL LOCATED IN  
SECTION 35, TOWN-  
SHIP 8 SOUTH, RANGE  
16 EAST, S.L.M.,  
DUCHESNE COUNTY,  
UTAH, AS A CLASS II  
INJECTION WELL THE  
STATE OF UTAH TO  
ALL PERSONS INTER-  
ESTED 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 Inland Production Co. for administrative approval of the Monument Butte Federal 1A-35 well, located in Section 35, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4985 feet to 5317 feet (Green River Formation) will be selectively perforated for water injection. The maximum requested injection pressure will be limited to 2000 PSIG with a maximum rate of 1000 BWPD.

Any person desiring to object to the application of 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. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of May 1996.

State of Utah Division  
of Oil, Gas & Mining.

Printed in the Uintah Basin  
Standard May 14, 1996.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**Unit #836806800  
U-16535**

6. If Indian, Allottee or Tribe Name

**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, UT 84066 (801) 722-5103**

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

**NE/NE 659' FNL & 659' FEL**

**Sec. 35, T8S, R16E**

7. If Unit or CA, Agreement Designation  
**Monument Butte Green River "D" Unit**

8. Well Name and No.

**Mon. Butte Fed. 1A-35**

9. API Well No.

**43-013-31514**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**Duchesne County, UT**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Weekly Status

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

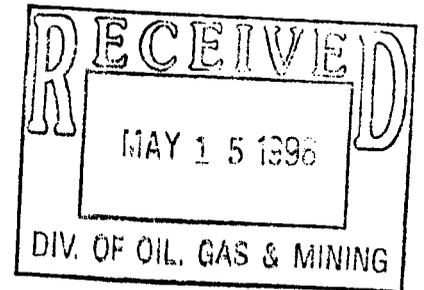
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

**WEEKLY STATUS REPORT FOR WEEK OF 4/27/96 - 5/7/96:**

**Perf B Sd @ 5296'-5316'**

**Perf D Sd @ 5005'-5012' & 4985'-5000'**



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

Signed **Cheryl Cameron** *Cheryl Cameron*

Title **Regulatory Compliance Specialist**

Date **5/8/96**

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

Unit #8368U6800  
U-16535

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

Monument Butte Green  
River "D" Unit

8. Well Name and No.

Mon. Butte Federal 1A-35

9. API Well No.

43-013-31514

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne County, Utah

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, UT 84066 (801) 722-5103

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

NE/NE 659' FNL & 659' FEL  
Sec. 25, T8S, R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <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

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

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

WEEKLY STATUS REPORT FOR WEEK OF 5/8/96 - 5/19/96:

Swab test well. Run injection tubing & pkr. RU for injection.

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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 5/20/96

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\*See Instruction on Reverse Side

STATE OF UTAH  
 Division of Oil, Gas and Mining  
 355 West North Temple  
 3 Triad Center, Suite 350  
 Salt Lake City, Utah 84180-1203

**INJECTION WELL - PRESSURE TEST**

Test Date: <u>5/24/96</u>	Well Owner/Operator: <u>INLAND PRODUCTION Co</u>	
Disposal Well: _____	Enhanced Recovery Well: <u>WIW</u>	Other: _____
API No.: <u>43-013-31514</u>	Well Name/Number: <u>MONUMENT BUTTE FRO #1A-35</u>	
Section: <u>35</u>	Township: <u>8S</u>	Range: <u>16E</u>

**Initial Conditions:**

Tubing - Rate: \_\_\_\_\_ Pressure: 1250 psi  
 Casing/Tubing Annulus - Pressure: 0 psi

**Conditions During Test:**

Time (Minutes)	1st Test	2nd Test	1st Test	2nd Test
	Annulus Pressure		Tubing Pressure	
0	<del>1000</del> 995	980	<del>1250</del>	1150
5	<del>1000</del> 990	980	<del>1150</del>	<del>1150</del>
10	<del>1000</del> 985	980	<del>1150</del>	1150
15	<del>1000</del> 980	<del>978</del>	<del>1150</del>	1150
20	975	975	1150	1150
25	970	975	1150	1150
30	965		1150	
35	960		1150	
Results: Pass/Fail	955		1150	
	952		1150	

**Conditions After Test:**

Tubing Pressure: 1150 psi  
 Casing/Tubing Annulus Pressure: 952 psi

**REMARKS:**  
SLOW DRIP FROM VALVE STEM ON 2" BALL VALVE.  
TIGHTEN Packing on Stem & REPRESSURE CASING... DO  
SECOND TEST.

\_\_\_\_\_  
 Operator Representative

\_\_\_\_\_  
 DOGM Witness

DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT  
STATEMENT OF BASIS**

**Applicant:** Inland Production Company

**Well:** MBF 1A-35

**Location:** Monument Butte

**API:** 43-013-31514

**Ownership Issues:** The proposed well is located in section 35, township 8 south, range 16 east, Duchesne County, Utah. The surface and minerals are owned by the federal government. The well is located in the Monument Butte Unit, and Inland is the unit operator. Inland has submitted an affidavit stating that all surface and mineral owners within the one-half mile radius have been notified.

**Well Integrity:** The well proposed for injection is the Monument Butte Federal 1A-35. This is a newly drilled well with an 8 5/8" surface casing set at approximately 300 feet. This casing was cemented to surface. A 5 1/2" production casing was set at 6100 feet and the cement bond log indicates a top at 3300 feet. The casing and cement records indicate that cement was circulated to surface. Inland has been using a very light cement as a lead cement on the production casing. This cement has a very low compressive strength and because of this the acoustic properties of the cement prohibit good readings on the bond log. The proposed injection interval is from 4985 feet to 5317 feet (Green River Formation). A 2 7/8 inch tubing will be set in a packer no more than 50 feet above the perforations. This construction should adequately protect any USDW's. There are 3 producing wells and 4 injection wells in the one-half mile area of review. All wells in the AOR have sufficient cement behind the longstring and have adequate surface casing to prevent any migration of fluid up the hole. A casing test should be performed at the time of conversion and a casing\tubing pressure test should be performed prior to injection.

**Ground Water Protection:** The base of moderately saline water is at a depth of approximately 200 feet located in the Uinta Formation in the area of the proposed well. Any shallow water zones will be protected by the proposed construction of the injection well and by the construction of existing wells. No corrective action is needed on any of the wells in the area of review.

**Oil/Gas & Other Mineral Resources Protection:** The proposed well is located in an existing waterflood project. Correlative rights issues have been addressed before the Board on numerous occasions. Injection into this well will have no adverse effects on mineral resources.

Inland Production Company  
page 2

**Bonding:** The well is located on federal lands and is covered by a statewide Federal bond held by the BLM.

**Actions Taken and Further Approvals Needed:** A public notice has been sent to the Salt Lake Tribune and the Uinta Basin Standard. It is recommended that after the 15 day notice period, if no protests have been received, administrative approval be granted.

Reviewer(s): D. Jarvis Date: 06/22/96



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)

June 24, 1996

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

Re: Monument Butte Federal 1A-35 well, Section 35, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. Conduct a step-rate test to determine maximum authorized pressure.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

R.J. Firth  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal



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)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-173

Operator: Inland Production Company  
Well: Monument Butte Federal 1A-35  
Location: Section 35, Township 8 South, Range 16 East,  
County: Duchesne  
API No.: 43-013-31514  
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 24, 1996
2. Maximum Allowable Injection Pressure: 2000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: 4985 feet to 5317 feet (Green River Formation)

Approved by:

  
R.J. Firth  
Associate Director, Oil and Gas

  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**Unit #836806800**  
**U-16535**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation  
**Monument Butte**  
**Green River "D" Unit**

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

**Mon. Butte Federal 1A-35**

2. Name of Operator

**Inland Production Company**

9. API Well No.

**43-013-31514**

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

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

**NE/NE 659' FNL & 659' FEL**  
**Sec. 35, T8S, R16E**

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

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

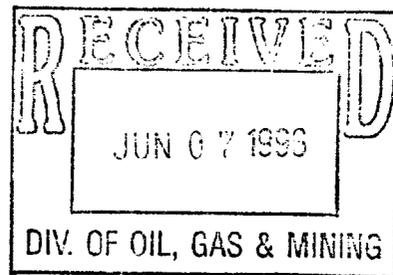
TYPE OF ACTION

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

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

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

**The Monument Butte Federal #1A-35 was put on injection**  
**5/31/96**



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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist

Date 6/4/96

(This space for Federal or/State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**Unit #8368U6800  
II-16535**

6. If Indian, Allottee or Tribe Name

**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)  
**NE/NE 659' FNL & 659' FEL  
Sec. 35, T8S, R16E**

7. If Unit or CA, Agreement Designation  
**Monument Butte  
Green River "D" Unit**

8. Well Name and No.  
**Mon. Butte Federal #1A-35**

9. API Well No.  
**43-013-31514**

10. Field and Pool, or Exploratory Area

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

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

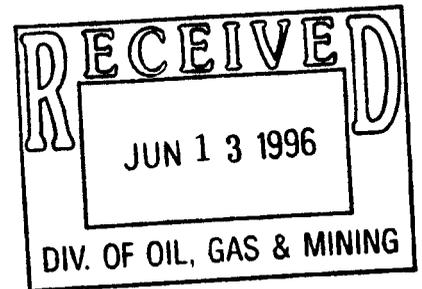
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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.)\*

Inland Productin Company requests approval to convert the Monument Butte Federal #1A-35 from a producing well to an injection well.

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



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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 5/1/96

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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



RESOURCES INC.

June 12, 1996

*Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078*

**ATTENTION: Wayne Bankert**

*Re: Monument Butte Federal #13-25  
SW/SW Sec. 25, T8S, R16E*

*Monument Butte Federal #15-25  
SW/SE Sec. 25, T8S, R16E*

*Monument Butte Federal #1A-35  
NE/NE Sec. 35, T8S, R16E*

*Boundary Federal #11-21  
NE/SW Sec. 21, T8S, R17E*

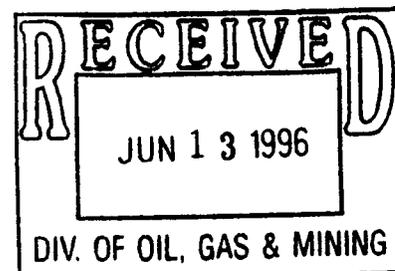
*Dear Wayne,*

*Enclosed are the original and two copies (each) of the Casing and Integrity Test results and a copy of the charts, on the above referenced wells. Copies will also be submitted to the State of Utah*

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

*Sincerely,*  
  
**Cori Brown**  
**Secretary**

*cc: Attn: Frank Matthews  
State of Utah  
Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801*



*/cb*  
**Enclosures**

STATE OF UTAH  
 Division of Oil, Gas and Mining  
 355 West North Temple  
 3 Triad Center, Suite 350  
 Salt Lake City, Utah 84180-1203

**INJECTION WELL - PRESSURE TEST**

Test Date: <u>5/24/96</u>	Well Owner/Operator: <u>INLAND PRODUCTION Co</u>		
Disposal Well: _____	Enhanced Recovery Well: <u>WIW</u>	Other: _____	
API No.: <u>43-013-</u>	Well Name/Number: <u>MONUMENT BUTTE FLD #1A-35</u>		
Section: <u>35</u>	Township: <u>8S</u>	Range: <u>16E</u>	

**Initial Conditions:**

Tubing - Rate: \_\_\_\_\_ Pressure: 1250 psi

Casing/Tubing Annulus - Pressure: 0 psi

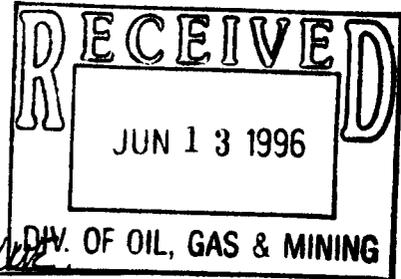
**Conditions During Test:**

Time (Minutes)	Annulus Pressure		Tubing Pressure	
	1st Test	2nd Test	1st Test	2nd Test
0	<del>1000</del> 995	980	<del>1150</del>	1150
5	<del>1000</del> 990	980	<del>1150</del>	1150
10	<del>1000</del> 985	980	<del>1150</del>	1150
15	<del>1000</del> 980	978	<del>1150</del>	1150
20	975	975	1150	1150
25	970	975	1150	1150
30	965		1150	
35	960		1150	
Results:	955		1150	
	952		1150	

**Conditions After Test:**

Tubing Pressure: 1150 psi

Casing/Tubing Annulus Pressure: 952 psi

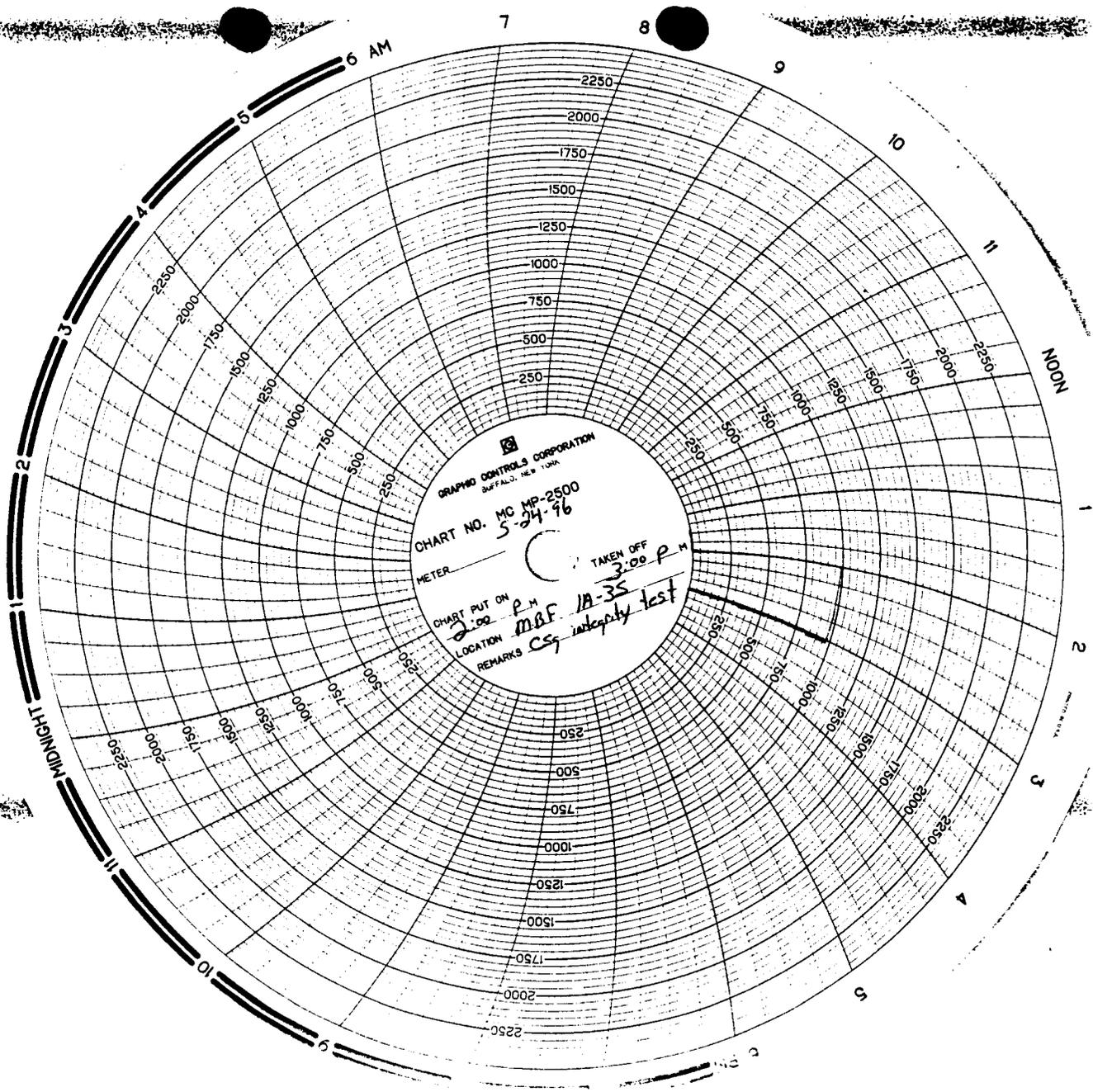


**REMARKS:**

SLOW DRIP FROM VALVE STEM ON 2" BALL VALVE.  
TIGHTEN Packing on Stem & Repressure Casing... Do  
Second Test.

[Signature]  
 Operator Representative

[Signature]  
 DOGM Witness



**RECEIVED**  
 JUN 13 1996  
 DIV. OF OIL, GAS & MINING

**INLAND PRODUCTION COMPANY**

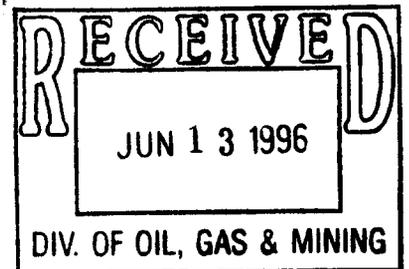
**MONUMENT BUTTE FEDERAL #1A-35  
NE/NE SEC. 35, T8S, R16E  
DUCHESNE COUNTY, UTAH**

**CASING & INTEGRITY TEST**

<b>0 MIN</b>	<b>995 PSIG</b>
<b>10 MIN</b>	<b>975 PSIG</b>
<b>20 MIN</b>	<b>965 PSIG</b>
<b>30 MIN</b>	<b>965 PSIG</b>
<b>40 MIN</b>	<b>952 PSIG</b>
<b>50 MIN</b>	<b>952 PSIG</b>
<b>60 MIN</b>	<b>952 PSIG</b>

**TUBING PRESSURE 1150 PSI**

**TEST CONDUCTED BY JODY LIDDELL/INLAND PRODUCTION COMPANY**

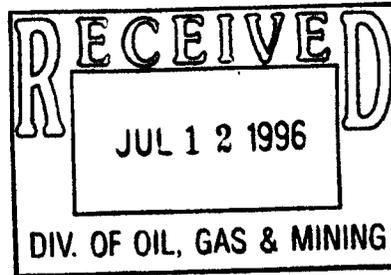






July 8, 1996

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 Federal #1A-35  
NE/NE Sec. 35, T8S, R16E  
Duchesne County, Utah**

Dear Frank,

Enclosed is three copies of the Well Completion or Recompletion Report and Log, and the CCL log, for the above referenced location. A copy of the CBL was previously mailed to Dan Jarvis on 6/25/96.

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

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-16535**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Monument Butte Unit**

8. FARM OR LEASE NAME, WELL NO.  
**#1A-35**

9. API WELL NO.  
**43-013-31514**

10. FIELD AND POOL, OR WILDCAT  
**Monument Butte**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 35, T8S, R16E**

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**UT**

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

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Injection

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. REVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Inland Production Company**

3. ADDRESS AND TELEPHONE NO.  
**P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **NE/NE**  
At top prod. interval reported below **659' FNL & 659' FEL**  
At total depth \_\_\_\_\_

14. PERMIT NO. **UT-808-5M-126**      DATE ISSUED **6/5/95**

15. DATE SPUNDED **3/11/96**      16. DATE T.D. REACHED **3/25/96**      17. DATE COMPL. (Ready to prod.) **5/20/96**      18. ELEVATIONS (OF. RKB, RT, OR, ETC.)\* **5454.8' GR**      19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **6100'**      21. PLUG, BACK T.D., MD & TVD **6056'**      22. IF MULTIPLE COMPLETIONS, HOW MANY \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River**  
**5296'-5316', 5005'-5012', 4985'-5000'**

26. TYPE ELECTRIC AND OTHER LOGS RUN **4-24-96**  
**CBL, CCL DIGITAL ARRAY ACOUSTIC LOG COMP. BY TOP OF LOGS & MINING**

25. WAS DIRECTIONAL SURVEY MADE **No**

27. WAS WELL CORRED **No**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	302'	12 1/4	120 sx Prem+w/2% CC, 2% Gel	1 1/4#/sk floccel
5 1/2	15.5#	6100.8'	7 7/8	350 sx Hifill 11 PPG, 450 14.2 PPG	sx THIXO

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
B sd	5296' - 5316'	5296'-5316'	36,700# 20/40 sd in 315 bbls gel
D sd	5005'-5012' & 4985'-5000'	5005'-5012' & 4985'-5000'	14,300 # 20/40 sd in 207 bbls gel

33. **Injection**      PRODUCTION  
DATE FIRST PRODUCTION ~~XXXXXXXX~~      PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_      WELL STATUS (Producing or shut-in) **Injection**

DATE OF TEST **10 Day Avg 6/96**      HOURS TESTED **6/96**      CHOKE SIZE **N/A**      PROD'N. FOR TEST PERIOD **→**      GEL PERCENT **232**      WATER CUT **→**      OIL GRAVITY-API (CORR.) \_\_\_\_\_

FLOW, TUBING PRESS. \_\_\_\_\_      CASING PRESSURE \_\_\_\_\_      CALCULATED 24-HOUR RATE **→**      OIL—BBL. \_\_\_\_\_      GAS—MCF. \_\_\_\_\_      WATER—BBL. \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **N/A**      TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
**CBL, CCL**

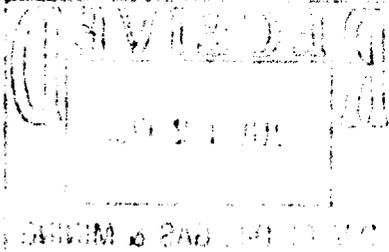
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 7/8/96

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

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, 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	4287					
Point 3 Mkr	4559					
X Mkr	4808					
Y Mkr	4838					
Douglas Ck Mkr	4960					
Bicarbonate Mkr	5208					
B Limestone Mkr	5352					
Castle Peak	5830					
Basal Carbonate	NDE					

08/15/96                    \* \* \* basic well information \* \* \*                    menu: option 00  
api num: 4301331514    prod zone: GRRV                    sec    twnshp    range    qr-qr  
entity: 10835 ( MONMT BUTTE U/GRRV D                    35    8.0 S    16.0 E    NENE  
well name: MONUMENT FEDERAL 1A-35  
operator: N5160 ( INLAND PRODUCTION COMPANY                    meridian: S  
field: 105 ( MONUMENT BUTTE  
confidential flag:    confidential expires:                    alt addr flag:  
                  \* \* \* application to drill, deepen, or plug back \* \* \*  
lease number: U-16535                    lease type: 1                    well type:    OW  
surface loc: 0659 FNL 0659 FEL\_    unit name: MONUMENT BUTTE GRRV "D"  
prod zone loc: 0659 FNL 0659 FEL\_    depth: 6500                    proposed zone: GRRV  
elevation: 5455' GR                    apd date: 950606                    auth code: R649-2-3  
\* \* completion information \* \*                    date recd: 960815                    la/pa date: \_\_\_\_\_  
spud date: 960311                    compl date: 960520                    total depth: 6100'  
producing intervals: 4985-5316'  
bottom hole: 0659 FNL 0659 FEL\_    first prod: 960531                    well status:    WIW  
24hr oil: \_\_\_\_\_    24hr gas: \_\_\_\_\_    24hr water: \_\_\_\_\_    gas/oil ratio: \_\_\_\_\_  
                  \* \* \* well comments \* \* \*                    direction: \_\_\_\_\_                    api gravity: \_\_\_\_\_  
950731 OPER FR N0580/MERGER EFF 6/95:960318 ENTITY ADDED:960725 PZ ADDED TO  
CLEAR SUSPENSE,DBLE CHECK WHEN WCR RECD:THANK YOU

*Handwritten signature/initials*

opt: 48 api: 4301331514 zone: GRRV\_ date(yymm): 9600 enty: \_\_\_\_\_ acct: \_\_\_\_\_

DATE 08/21/96

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS

8.0 S 16.0 E 35 NENE S 43-013-31514 GRRV WIW

OPERATOR: N5160 : INLAND PRODUCTION COMPANY

WELL NAME: MONUMENT FEDERAL 1A-35

ENTITY: 10835 : MONMT BUTTE U/GRRV D

ACCT	ENTY	STAT	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
------	------	------	------	----------	----------	------------	--------

CUM THRU	12/31/94			0	0	0	
----------	----------	--	--	---	---	---	--

N5160	10835	POW	1	1,730	0	189	96-05
-------	-------	-----	---	-------	---	-----	-------

		YTD		1,730	0	189	
--	--	-----	--	-------	---	-----	--

OPT: 13 API: 4301331514 ZONE: GRRV PERIOD(YMM): 9600 ENTY: 0 ACCT: N7370

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or 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, UT 84079    Phone No. (801) 789-1866**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NE/NE  
 Sec. 35, T8S, R16E**

5. Lease Designation and Serial No.  
**U-16535**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.  
**Mon Butte Fed 1A-35**

9. API Well No.  
**43-013-31514**

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 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 checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<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)

*Inland Production Company requests authorization to convert the Monument Butte Federal 1A-35 from a producing well to a Class II injection well.*

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 12-23-96  
BY: [Signature]

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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 12/16/96  
**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.

**INJECTION WELL - PRESSURE TEST**

Well Name: Mon Butte FED 1A-35-8/6 API Number: 43-013-31514  
 Qtr/Qtr: NE/NE Section: 35 Township: 8S Range: 16E  
 Company Name: Inland Production Company  
 Lease: State \_\_\_\_\_ Fee \_\_\_\_\_ Federal U-16535 Indian \_\_\_\_\_  
 Inspector: Winnis Ingram Date: 05/18/01

Initial Conditions:

Tubing - Rate: \_\_\_\_\_ Pressure: 1400 psi  
 Casing/Tubing Annulus - Pressure: 1010 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1010</u>	<u>1400</u>
5	<u>1010</u>	<u>1400</u>
10	<u>1012</u>	<u>1400</u>
15	<u>1012</u>	<u>1400</u>
20	<u>1015</u>	<u>1400</u>
25	<u>1015</u>	<u>1400</u>
30	<u>1015</u>	<u>1400</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1400 psi

Casing/Tubing Annulus Pressure: \_\_\_\_\_ psi

COMMENTS: (TESTED FOR SYEM RULE) Injecting during test @ 62.6 BPD. Temp climb due to HEAT on SUN out.

Bret Henrie  
Operator Representative



May 22, 2001

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

RE: 5 Year MIT  
Monument Federal 1A-35-8-16  
Sec. 35, T8S, R16E  
API # 43-013-31514

Dear Mr. Dan Jarvis,

A 5 year MIT was conducted on the subject well. Please find enclosed the sundry, and tabular sheet and a copy of the chart. On 5/15/01 Mr. Dennis Ingram w/State of Utah DOGM was contacted if the intent to conduct a MIT on the casing. On 5/18/01 the casing was pressured to 1010 psi and charted for ½ hour with an increase of 5 psi, how ever the tubing pressure stayed the same with no pressure loss. Mr. Dennis Ingram was there to witness the test.

Sincerely,

Krisha Russell  
Production Clerk

RECEIVED

OIL, GAS AND MINING

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</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.)		5. LEASE DESIGNATION AND SERIAL NO. <b>U-16535</b>	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  <b>N/A</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME <b>MONUMENT BUTTE "D"</b>	
3. ADDRESS OF OPERATOR <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b>		8. FARM OR LEASE NAME <b>MONUMENT FEDERAL 1A-35-8-16</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>NE/NE Section 35, T08S R16E 659 FNL 659 FEL</b>		9. WELL NO. <b>MONUMENT FEDERAL 1A-35-8-16</b>	
14. API NUMBER <b>43-013-31514</b>		10. FIELD AND POOL, OR WILDCAT <b>MONUMENT BUTTE</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5455 GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>NE/NE Section 35, T08S R16E</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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> <b>5 Year MIT</b>	
(OTHER) <input type="checkbox"/>	<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.)\*

A 5 year MIT was conducted on the subject well. On 5/15/01 Mr. Dennis Ingram W/ State DOGM was contacted of the intent to conduct an MIT on the casing. On 5/18/01 the casing was pressured to 1010 psi and charted for 1/2 hour with an increase pressure of 5 psi, how ever the tubing pressure stayed the same. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 5/21/01  
Krishna Russell

cc: BLM  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness:     DENNIS INGRAM     Date   5 / 18 / 01   Time   9:00    am  pm

Test Conducted by:     BRET HENRIE    

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

Well: <u>  MONUMENT BUTTE FEDERAL  </u>	Field: <u>  monument butte  </u>
Well Location: <u>  1A-35-B-16  </u>	API No: <u>  43-013-3154  </u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>  1010  </u>	psig
5	<u>  1010  </u>	psig
10	<u>  1010  </u>	psig
15	<u>  1012  </u>	psig
20	<u>  1012  </u>	psig
25	<u>  1015  </u>	psig
30 min	<u>  1015  </u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure:   1400   psig

Result:    Pass    Fail

Signature of Witness:     Dennis Ingram    

Signature of Person Conducting Test:     Bret Henrie



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

**Applicant: Inland Production Company**

<u>Well</u>	<u>API Number</u>	<u>Location</u>	<u>Unit</u>
Mon. Butte Fed. 3-25	43-013-31605	25-8S-16E	Mon. Butte NE
Mon. Butte Fed. 13-25	43-013-31513	25-8S-16E	Mon. Butte NE
State 14-32	43-013-31039	32-8S-16E	Wells Draw
Federal 44-33B	43-013-31240	33-8S-16E	Wells Draw
Mon. Butte 5-34	43-013-31499	34-8S-16E	Travis
Mon. Federal 9-34	43-013-31407	34-8S-16E	Monument Butte
Federal 23-34B	43-013-31241	34-8S-16E	Wells Draw
Mon. Federal 15-35	43-013-31264	35-8S-16E	Monument Butte
Mon. Federal 1A-35	43-013-31514	35-8S-16E	Monument Butte
MB 3-35-8-16	43-013-30608	35-8S-16E	Monument Butte
Federal 5-35	43-013-30686	35-8S-16E	Monument Butte
MB 13-35-8-16	43-013-30745	35-8S-16E	Monument Butte
MB 1-36-8-16	43-013-30592	36-8S-16E	Monument Butte
MB 13-36-8-16	43-013-30623	36-8S-16E	Monument Butte
State 5-36	43-013-30624	36-8S-16E	Monument Butte
Mon. Federal 12-25	43-047-32526	25-8S-17E	Humpback
Gilsonite St. 13-32	43-013-31403	32-8S-17E	Gilsonite
Odekirk 7-36-8-17	43-047-33078	36-8S-17E	Odekirk Spring
Mon. Federal 42-1J	43-013-31404	01-9S-16E	Jonah
Federal 41-5G	43-013-31205	05-9S-16E	Wells Draw
Castle Peak Fed. 43-5	43-013-30858	05-9S-16E	Wells Draw
Allen Fed. 1-5A	43-013-15780	05-9S-17E	Jonah
Mon. Fed. 24-6	43-013-31363	06-9S-17E	Jonah
Allen Fed. 1-6	43-013-15779	06-9S-17E	Jonah
Mon. Fed. 33-8	43-013-31427	08-9S-17E	Beluga

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill

Date 03/20/2003

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</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.)		5. LEASE DESIGNATION AND SERIAL NO. <b>U-16535</b>	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  <b>N/A</b>	
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME  <b>MONUMENT BUTTE</b>	
<b>3. ADDRESS OF OPERATOR</b> <b>Rt. 3 Box 3630, Myton Utah 84052</b> <b>435-646-3721</b>		8. FARM OR LEASE NAME <b>MON FED 1A-35</b>	
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*</b> See also space 17 below.) At surface <b>NE/NE Section 35, T8S R16E</b> <b>659 FNL 659 FEL</b>		9. WELL NO. <b>MON FED 1A-35</b>	
		10. FIELD AND POOL, OR WILDCAT  <b>MONUMENT BUTTE</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>NE/NE Section 35, T8S R16E</b>	
14. API NUMBER <b>43-013-31514</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5455 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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> <b>Recompletion</b>	
(OTHER) <input type="checkbox"/>	<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.)\*

The subject injection well was recompleted in the Green River formation. Two new intervals were perforated, the GB4 sds 4456'-4482' w/4 JSPF and the GB6 sds 4546'-4554' w/4 JSPF for a total of 136 shots. On 7/30/03 Mr. Dennis Ingram w/State DOGM was contacted of the intent to conduct a MIT on the casing. On 8/1/03 the casing was pressured to 1240 psi w/no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 8/6/2003  
 Krishna Russell

cc: BLM  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
 \* See Instructions On Reverse Side  
 Date: 08-13-03  
 By: [Signature]

COPY SENT TO OPERATOR  
 Date: 8-14-03  
 Initials: CHD

**RECEIVED**  
**AUG 07 2003**  
 DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 8/1/03 Time 12:00 am/pm (pm)

Test Conducted by: BRET HENRIE

Others Present: SHAWN MCKINNON

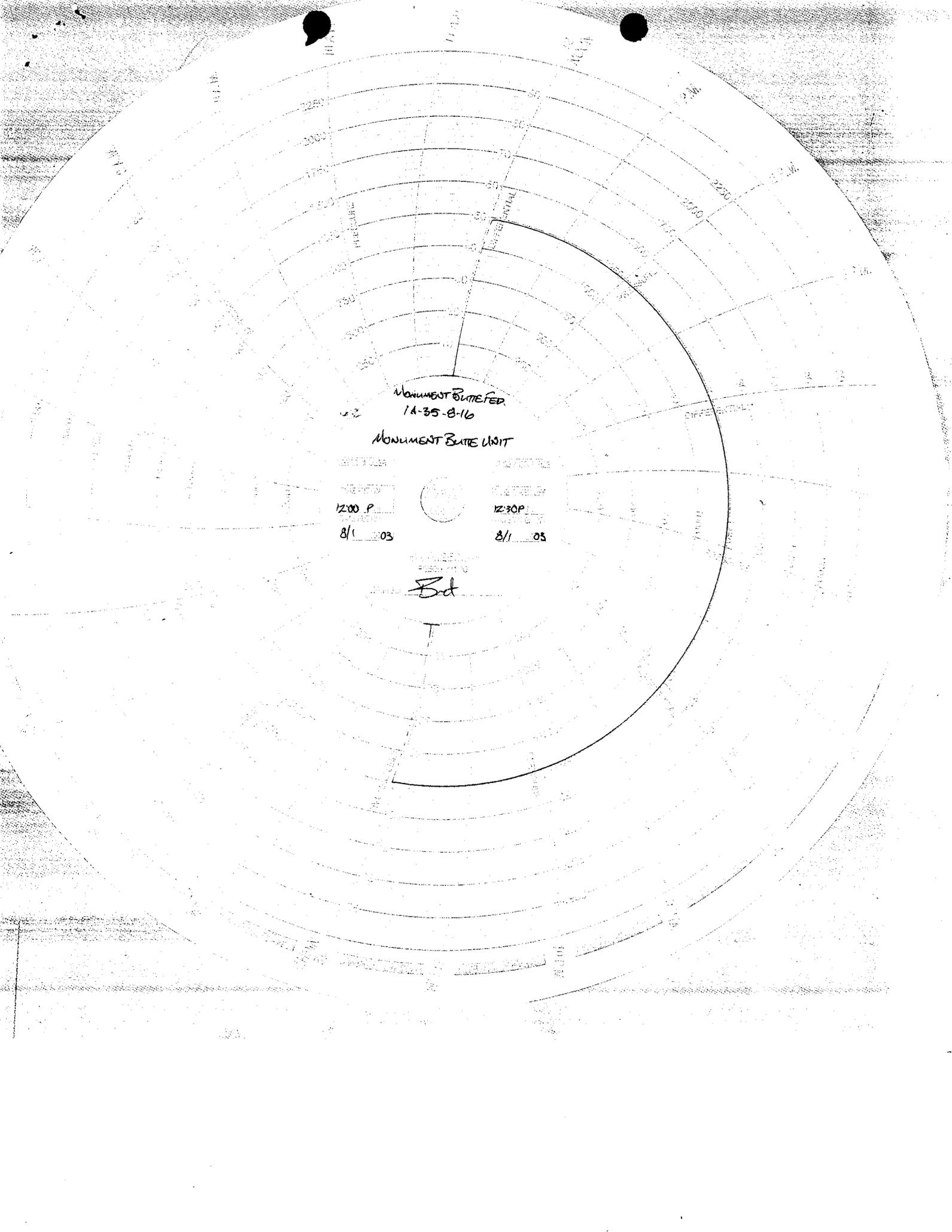
Well: <u>MONUMENT BUTTE 1A-35-8-16</u>	Well ID: <u>43-013-31514</u>
Field: <u>MONUMENT BUTTE UNIT</u>	Company: _____
Well Location: <u>NE/NE SEC. 35, T8S. R16E</u>	Address: _____

Time	Test	
0 min	<u>1240</u>	psig
5	<u>1240</u>	
10	<u>1240</u>	
15	<u>1240</u>	
20	<u>1240</u>	
25	<u>1245</u>	
30 min	<u>1245</u>	
35	_____	
40	_____	
45	_____	
50	_____	
55	_____	
60 min	_____	
Tubing press	<u>370</u>	psig

Result (circle) Pass Fail

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

Signature of Person Conducting Test: Bret Henrie



MONUMENT BUTTE FED  
1A-35-B-16

MONUMENT BUTTE UNIT

RECEIVED

RECEIVED

1200 P

1230P

8/1 03

8/1 05

8/1 03

8/1 05

Ed



# 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

<b>UTSL-</b>	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
<b>UTU-</b>	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		

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company  
 Address: 1401 17th Street Suite 1000  
city Denver state Co zip 80202  
 Phone: (303) 893-0102  
 Comments:

Name: Brian Harris  
 Signature: *Brian Harris*  
 Title: Engineering Tech.  
 Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company  
 Address: 1401 17th Street Suite 1000  
city Denver state Co zip 80202  
 Phone: \_\_\_\_\_  
 Comments:

Name: Brian Harris  
 Signature: *Brian Harris*  
 Title: Engineering Tech.  
 Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*  
 Title: *Tech Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED  
SEP 20 2004

DIV. OF OIL, GAS & MINING



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

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

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

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

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

**DATA ENTRY:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-16535

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: MON BUTTE UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: MONUMENT FED 1A-35
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 659 FNL 659 FEL		9. API NUMBER: 4301331514
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 35, T8S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 06/25/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 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 6/23/08 Dennis Ingram with the State of Utah (DOGGM) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 6/25/08. On 6/25/08 the csg was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1560 psig during the test. There was a State representative available to witness the test.

(Dennis Ingram)  
API # 43-013-31514

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

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

**COPY SENT TO OPERATOR**  
Date: 7-1-2008  
Initials: KS

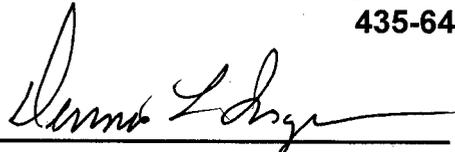
NAME (PLEASE PRINT) Callie Duncan TITLE Production Clerk  
SIGNATURE [Signature] DATE 06/26/2008

(This space for State use only)

**RECEIVED**  
**JUN 30 2008**  
**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

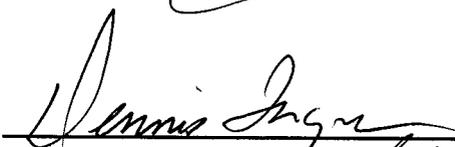
Witness:  Date 6/25/08 Time 11:45 (am) pm  
Test Conducted by: Chris Wilkerson  
Others Present: \_\_\_\_\_

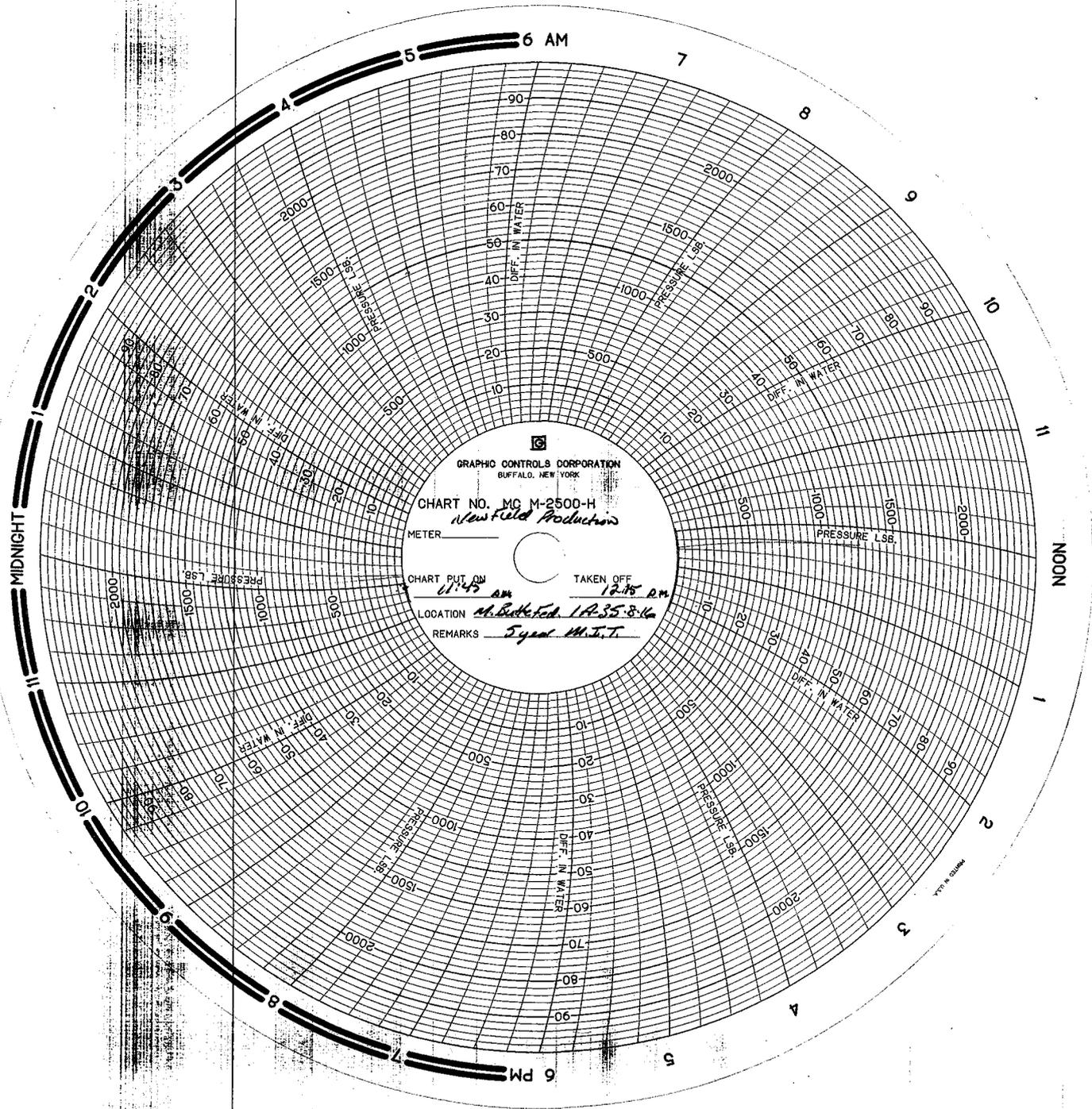
Well: Mon Butte Fed. 1A-35-8-16 Field: Mon Butte  
Well Location: NE/NE Sec. 35, T8S, R10E API No: 43-013-31514  
Duchesne County, UTAH

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

Tubing pressure: 1560 psig

Result: Pass Fail

Signature of Witness:   
Signature of Person Conducting Test: 



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

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-16535

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

MON BUTTE UNIT

8. WELL NAME and NUMBER:

MONUMENT FED 1A-35

9. API NUMBER:

4301331514

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 659 FNL 659 FEL COUNTY: DUCHESNE  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 35, T8S, 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 checked="" 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: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
04/28/2009	<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 type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
The above subject well had workover procedures performed (injection leak). On 04/22/09 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 04-23-09. On 04-23-09 the csg was pressured up to 1500 psig and charted for 30 minute with no pressure loss. The well was injecting during the test. The tbg pressure was 850 psig during the test. There was not an State representative available to witness the test. (Dennis Ingram) Final Report  
API# 4301331514

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

**COPY SENT TO OPERATOR**

Date: 5.11.2009

Initials: KS

Date: 05-06-2009  
By: [Signature]

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE [Signature]

DATE 04/28/2009

(This space for State use only)

**RECEIVED  
MAY 06 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: \_\_\_\_\_ Date 4/23/09 Time 9:20  am  pm

Test Conducted by: David Chase

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

Well: Federal 1A-35-8-16 Field: Monument Butte  
Well Location: NE/NE Sec. 35; T85; R16E API No: 43-013-31514

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1500*</u>	psig
5	<u>1500*</u>	psig
10	<u>1500*</u>	psig
15	<u>1500*</u>	psig
20	<u>1500*</u>	psig
25	<u>1500*</u>	psig
30 min	<u>1500*</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 850\* psig

Result:  Pass  Fail

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

Signature of Person Conducting Test: DJ

NOON

1

2

3

4

5

PRINTED IN U.S.A.

8

9

10

11

7

9 AM

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4

3

2

MIDNIGHT

9

10

1

2250

2000

1750

1500

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250

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2000

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500

750

1000

1250

1500

1750

2000

2250

250

500

750

1000

1250

1500

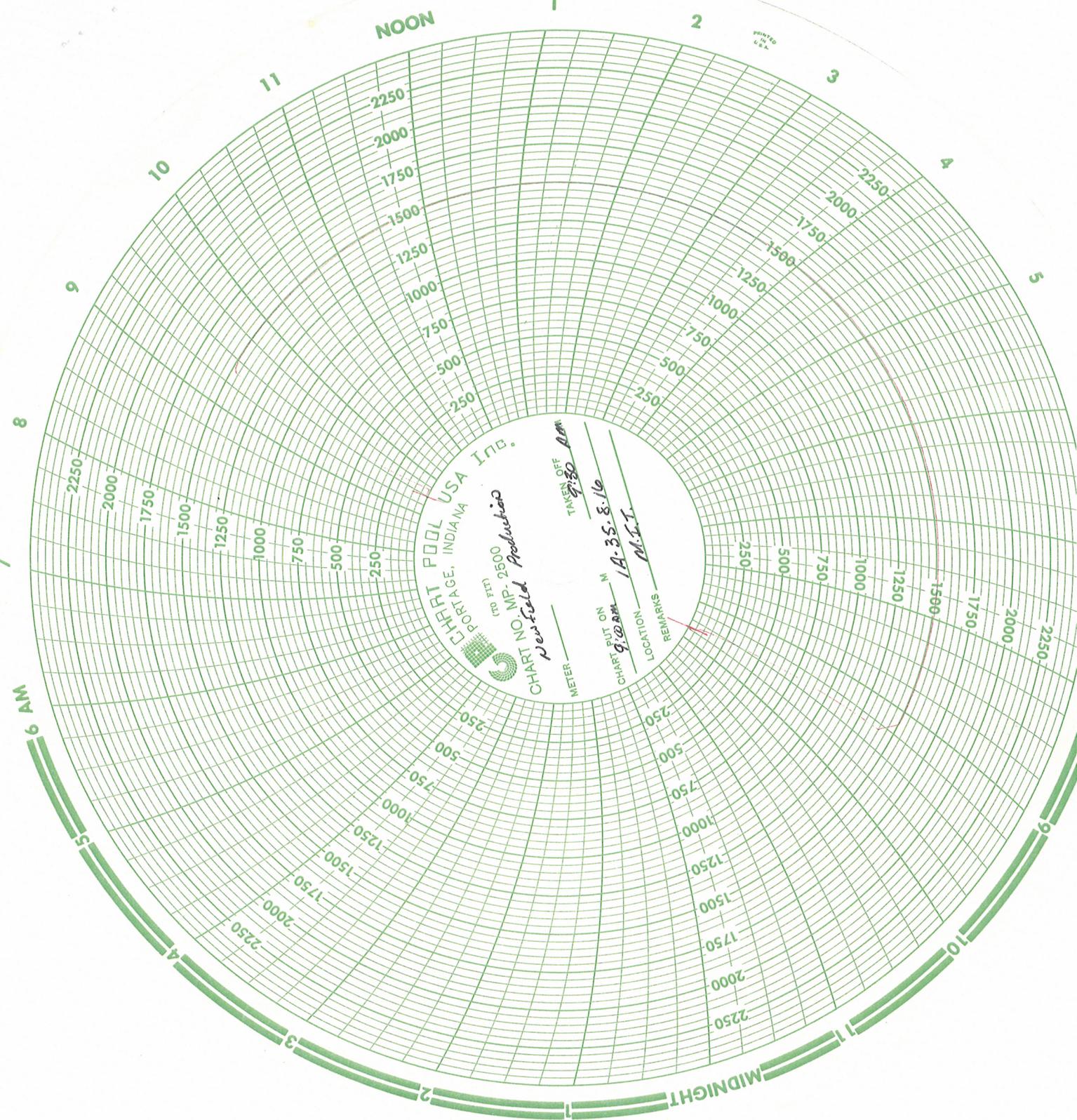
1750

2000

2250


**CHART POOL USA Inc.**  
 170 FIVE PORTAGE, INDIANA  
 CHART NO. MP-2800  
 New Field Production  
 TANKER OFF 9:30 AM  
 CHART PUT ON M 1A-35-E-16  
 LOCATION M.I.T.  
 REMARKS  
 METER

PRINTED  
U.S.A.




**CHHRI T POOL USA INC.**  
 PORTAGE, INDIANA  
 (NO. FILE)  
 CHHRI NO. MP-2500  
*New Field Production*

METER \_\_\_\_\_ TAKEN OFF 9:30 AM  
 CHART PUT ON 9:00 AM LOCATION LA-35. E. 16  
 REMARKS M.I.I.

Spud Date: 3/11/96

# Monument Butte Federal #1A-35-8-16

Put on Injection: 6/1/96  
GL: 5455' KB: 5468'

Initial Injection Rate: 232 BWIPD

### SURFACE CASING

CSG SIZE: 3-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 305.52'  
DEPTH LANDED: 302' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf

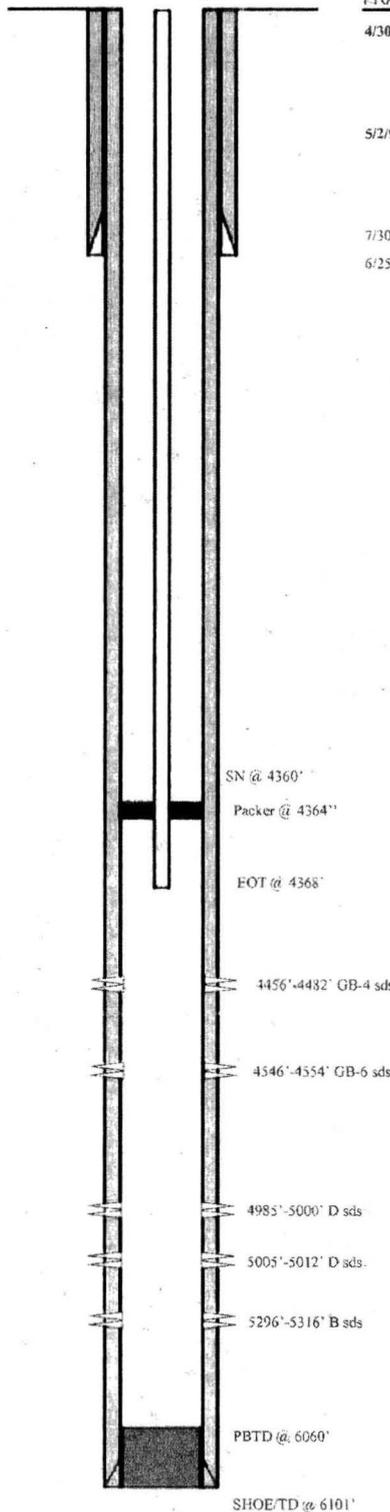
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6104.80')  
DEPTH LANDED: 6100' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 350 sk Hyfill mixed & 450 sxs thixotropic  
CEMENT TOP AT: Surface per CBL

### TUBING

SIZE/GRADE/WT: 2-7/8" / M-50 / 6.5#  
NO. OF JOINTS: 141 jts (4347.03')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4360.03'  
PACKER: 4364.13' KB  
TOTAL STRING LENGTH: EOT @ 4368.35' KB

Injection  
Wellbore Diagram



### FRAC JOB

4/30/96 5296'-5316' **Frac B zone as follows:**  
36,700# of 20/40 sd in 315 bbls Boragel.  
Treated @ avg rate 18 bph, avg press 1750  
psi. ISTP- 2139 psi. Calc. Flush: 5296 gal.  
Actual flush: 5219 gal.

5/2/96 4985'-5012' **Frac D zone as follows:**  
14,300# of 20/40 sd in 207 bbls of Boragel.  
Treated @ avg rate 16.1 bpm, avg press  
1500psi. ISTP-1917 psi. Calc. Flush: 4985 gal.  
Actual flush: 4898 gal.

7/30/03  
6/25/08 **Recompletion. Ready for MIT.**  
**5 Year MIT completed and submitted.**

### PERFORATION RECORD

Date	Interval	Method	Holes
4/29/96	5296'-5316'	4 JSPF	76 holes
5/1/96	5005'-5012'	4 JSPF	28 holes
5/1/96	4985'-5000'	4 JSPF	20 holes
7/24/03	4456'-4482'	4 JSPF	104 holes
7/24/03	4546'-4554'	4 JSPF	32 holes

**NEWFIELD**

Monument Butte Federal #1A-35-8-16  
659 FNL & 659 FEL  
NENE Section 35-T8S-R16E  
Duchesne Co, Utah  
API #43-013-31514; Lease #U-16535