

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED: OCTOBER 11, 1995  
 LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. U-67170 INDIAN \_\_\_\_\_

DRILLING APPROVED: DECEMBER 5, 1995  
 SPURRED IN: JANUARY 15, 1996  
 COMPLETED: 3-13-96 POW. PUT TO PRODUCING: 3-13-96  
 INITIAL PRODUCTION: 272 BOPD, 142 MCF, 5 BWPD

GRAVITY A.P.I. \_\_\_\_\_  
 GOR: 500  
 PRODUCING ZONES: 11000-11110 (GRRV)  
 TOTAL DEPTH: 10000  
 WELL ELEVATION: 5400 GR  
 DATE ABANDONED: \_\_\_\_\_

FIELD: UNDESIGNATED MONUMENT BUTTE 12-6-96

UNIT: \_\_\_\_\_  
 COUNTY: DUCHESNE  
 WELL NO. MONUMENT BUTTE FEDERAL 7-25 API NO. 43-013-31561

LOCATION 1980 FNL FT. FROM (N) (S) LINE. 1950 FEL FT. FROM (E) (W) LINE. SW NE 1/4 - 1/4 SEC. 25

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	16E	25	INLAND PRODUCTION CO				

## GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaita Tongue	Ourray
Green River - Garden Gulch Mx	Frontier	Phosphoria	Elbert
Point 3	Dakota	Park City	McCracken
2" mkr	Burro Canyon	Rico (Goodridge)	Aneth
1" mkr	Cedar Mountain	Supai	Simonson Dolomite
Douglas C.K	Buckhorn	Wolfcamp	Sevy Dolomite
5" carbonate	JURASSIC	CARBON I FEROUS	North Point
5" limestone	Morrison	Pennsylvanian	SILURIAN
1" mkr	Salt Wash	Oquirrh	Laketown Dolomite
Castle Peak	San Rafael Gr.	Weber	ORDOVICIAN
Colton	Summerville	Morgan	Eureka Quartzite
Flagstaff	Bluff Sandstone	Hermosa	Pogonip Limestone
North Horn	Curtis		CAMBRIAN
Almy	Entrada	Pardox	Lynch
Paleocene	Moab Tongue	Ismay	Bowman
Current Creek	Carmel	Desert Creek	Tapéats
North Horn	Glen Canyon Gr.	Akah	Ophir
CRETACEOUS	Navajo	Barker Creek	Tintic
Montana	Kayenta		PRE - CAMBRIAN
Mesaverde	Wingate	Cane Creek	
Price River	TRIASSIC		
Blackhawk			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

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

007 11 1995

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  
 Inland Production 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  
 SW/NE  
 At proposed prod. zone 1980' FNL & 1950' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 10 miles northeast of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 1950'

18. NO. OF ACRES IN LEASE  
 960

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1333'

19. PROPOSED DEPTH  
 6500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5457' GR

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	350 sx Hilift followed by
				300 sx Class G w/ 2% CaCl

5. LEASE DESIGNATION AND SERIAL NO.  
 U-67170

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Monument Butte Federal

8. FARM OR LEASE NAME

9. WELL NO.  
 #7-25

10. FIELD AND POOL, OR WILDCAT  
 Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 25, T8S, R16E

12. COUNTY OR PARISH  
 Duchesne

13. STATE  
 UT

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 Mecham *Brad Mecham* TITLE Operations Manager DATE 10/6/95

(This space for Federal or State office use)

PERMIT NO. 43-013-31561

APPROVED BY JAN Matthews TITLE Production Engineer DATE 12/5/95

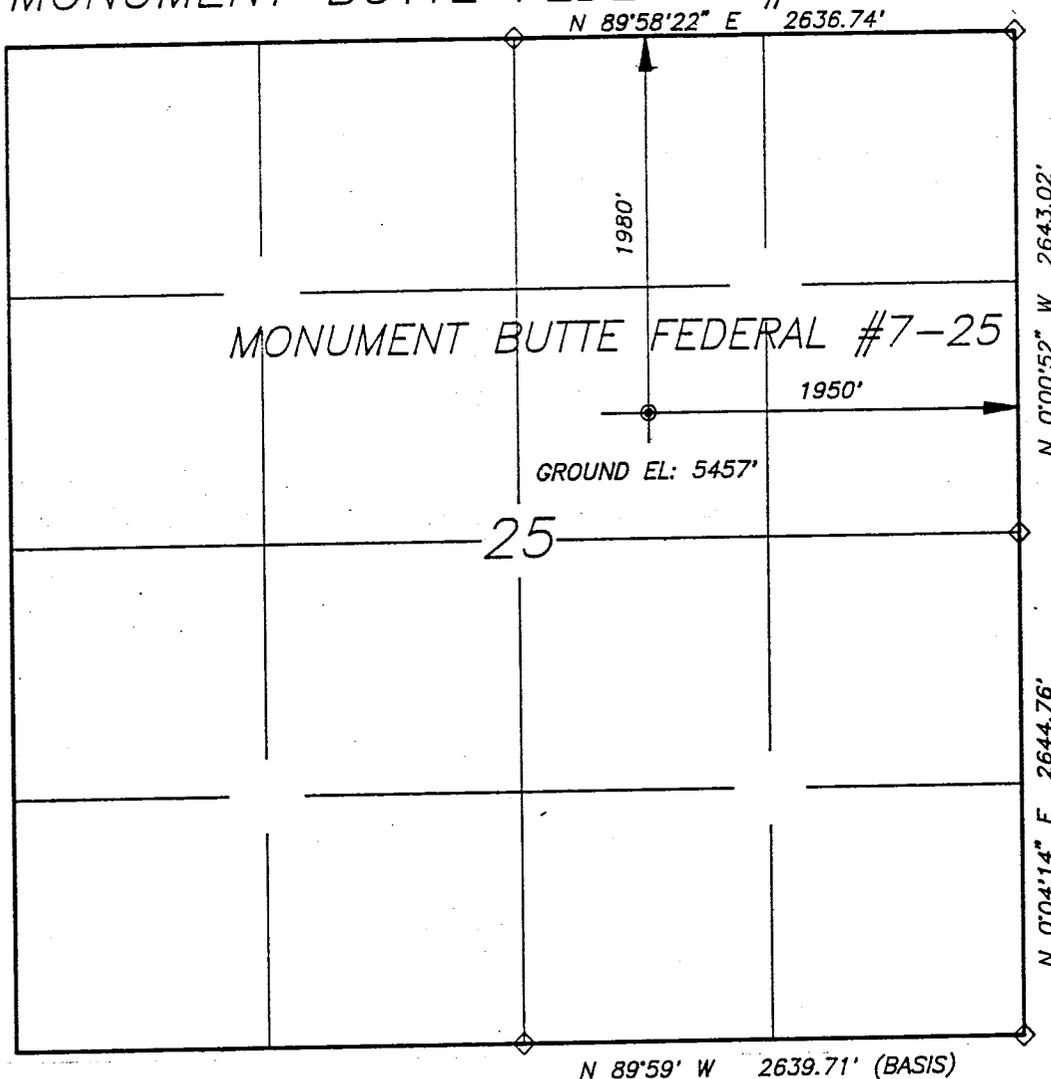
CONDITIONS OF APPROVAL, IF ANY:

\*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.

INLAND PRODUCTION CO.  
 WELL LOGATION PLAT  
 MONUMENT BUTTE FEDERAL #7-25

LOCATED IN THE SW1/4 OF THE NE1/4  
 SECTION 25, T8S, R16E, S.L.B.&M.

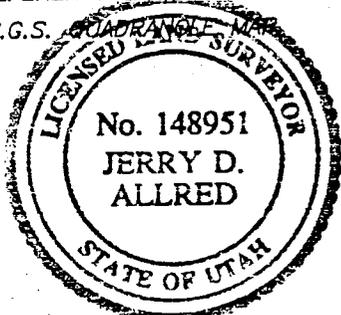


SCALE: 1" = 1000'

LEGEND AND NOTES

◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

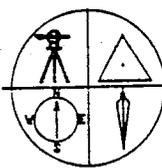
THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE.



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

*Jerry D. Allred*  
 JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES  
 SURVEYING CONSULTANTS  
 121 NORTH CENTER STREET  
 P.O. BOX 975  
 DUCHESNE, UTAH 84021  
 (801)-738-5352

26 SEP 1995

84-121-028

**MONUMENT BUTTE FEDERAL #7-25  
SW/NE SEC. 25, T8S, R16E  
DUCHESNE COUNTY, UTAH  
U-67170**

**HAZARDOUS MATERIAL DECLARATION**

INLAND PRODUCTION 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.

INLAND PRODUCTION 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

September 18, 1995

TO WHOM IT MAY CONCERN:

Inland Production 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 Federal 15-25, 10-25, and 7-25.

Sincerely,



Karen Ashby,  
Secretary

**INLAND PRODUCTION COMPANY  
MONUMENT BUTTE FEDERAL #7-25  
SW/NE SECTION 25, 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	6500'

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

Green River Formation 4000' - 6200' - 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. Function 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 Green River Formation @ approximately 3030', 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, Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'. The cement log will be run from PBTD 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 4th Quarter, 1995 and take approximately eight days to drill.

**INLAND PRODUCTION COMPANY  
MONUMENT BUTTE FEDERAL #7-25  
SW/NE SECTION 25, T8S, R16E  
DUCHESNE COUNTY, UTAH**

**THIRTEEN POINT WELL PROGRAM**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Federal #7-25 located in the SW 1/4 NE 1/4 Section 25, 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 - 7.8 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road .6 miles to its junction 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 SW 1/4 NE 1/4 Section 25, T8S, R16E, S.L.B. & M., and proceeds in a northerly direction approximately 300'  $\pm$  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 one (1) producing, one (1) injection, Inland Production wells, one (1) unknown P&A wells 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 built to BLM specification.

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 Inland Production 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

See Location Layout Sheet - Exhibit "E".

A reserve pit will be constructed and lined with a plastic nylon reinforced liner 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 liner 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.

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 and 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 SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

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

There will be no flare pit on this location.

The stockpiled topsoil (first six (6) inches) will be stored on the southwest corner near stake #8.

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

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 not 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) Inland Production 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, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production 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. Inland Production 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.

Inland Production Company or a contractor employed by Inland Production 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

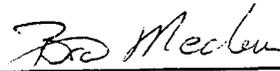
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #7-25 SW/NE Section 25, Township 8S, Range 16E: Lease #U-67170 ; 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 drill site 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 Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

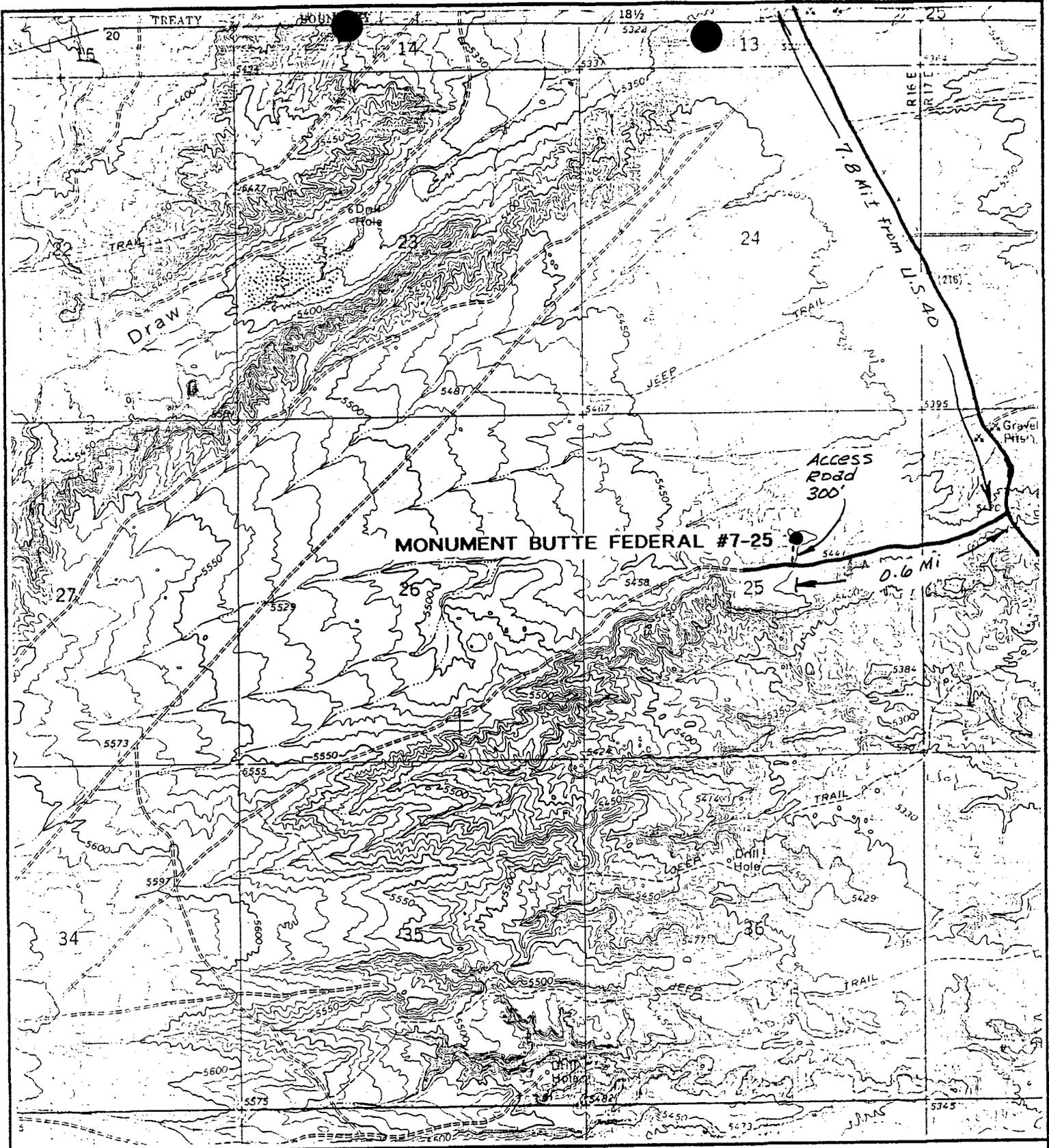
10-6-95

Date \_\_\_\_\_



Brad Mecham  
Operations Manager



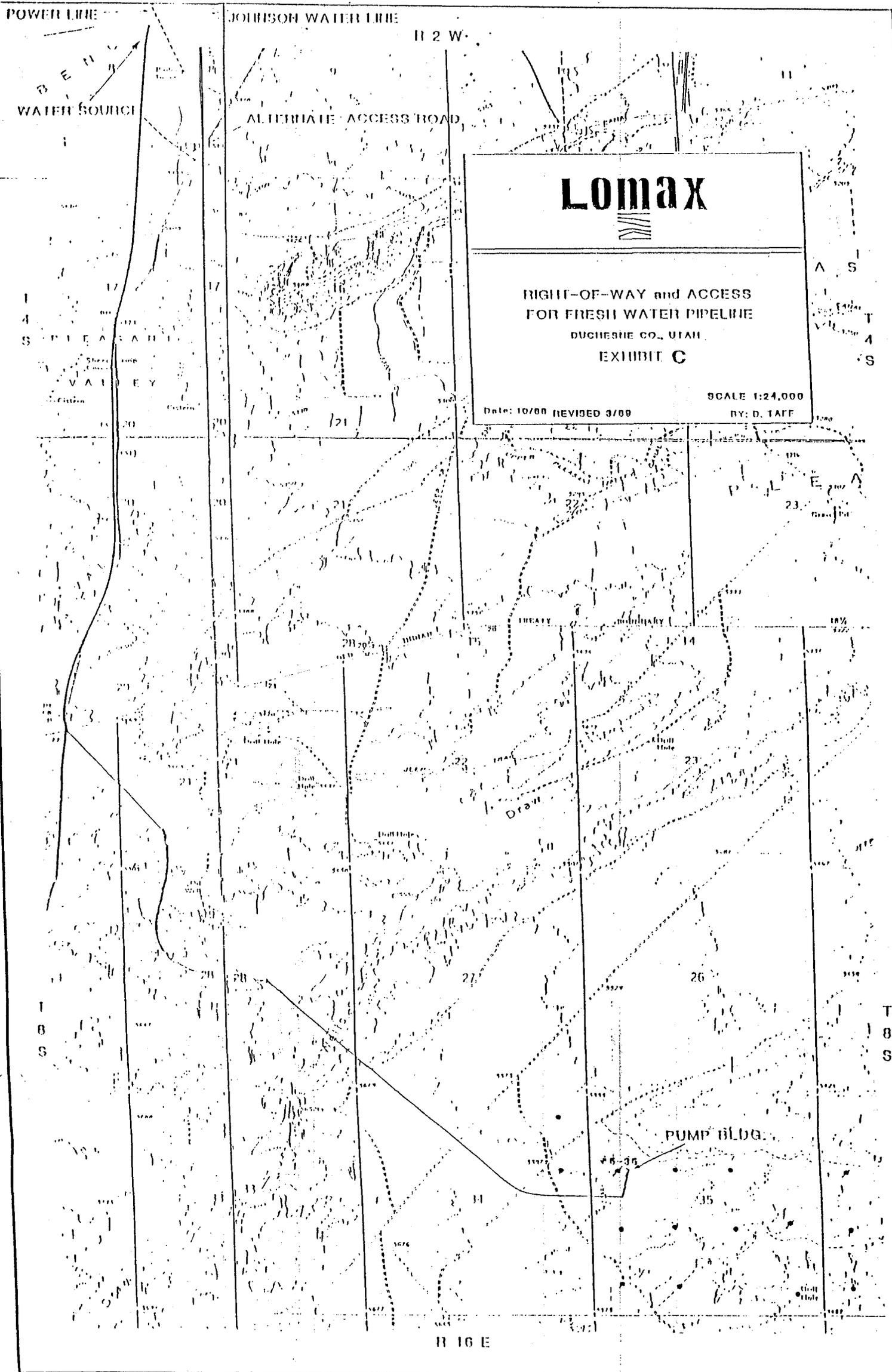


TOPOGRAPHIC  
 MAP "B"  
 SCALE: 1" = 2000'



**INLAND PRODUCTION COMPANY**

**MONUMENT BUTTE FEDERAL #7-25  
 SECTION 25, T8S, R16E, S.L.B.&M.**



POWER LINE

JOHNSON WATER LINE

R 2 W

WATER SOURCE

ALTERNATE ACCESS ROAD

# Lomax

RIGHT-OF-WAY and ACCESS  
FOR FRESH WATER PIPELINE  
DUCHESE CO., UTAH  
EXHIBIT C

SCALE 1:24,000

Date: 10/00 REVISED 3/09

BY: D. TAFF

T 4 S

T 8 S

R 16 E

PUMP BLDG.

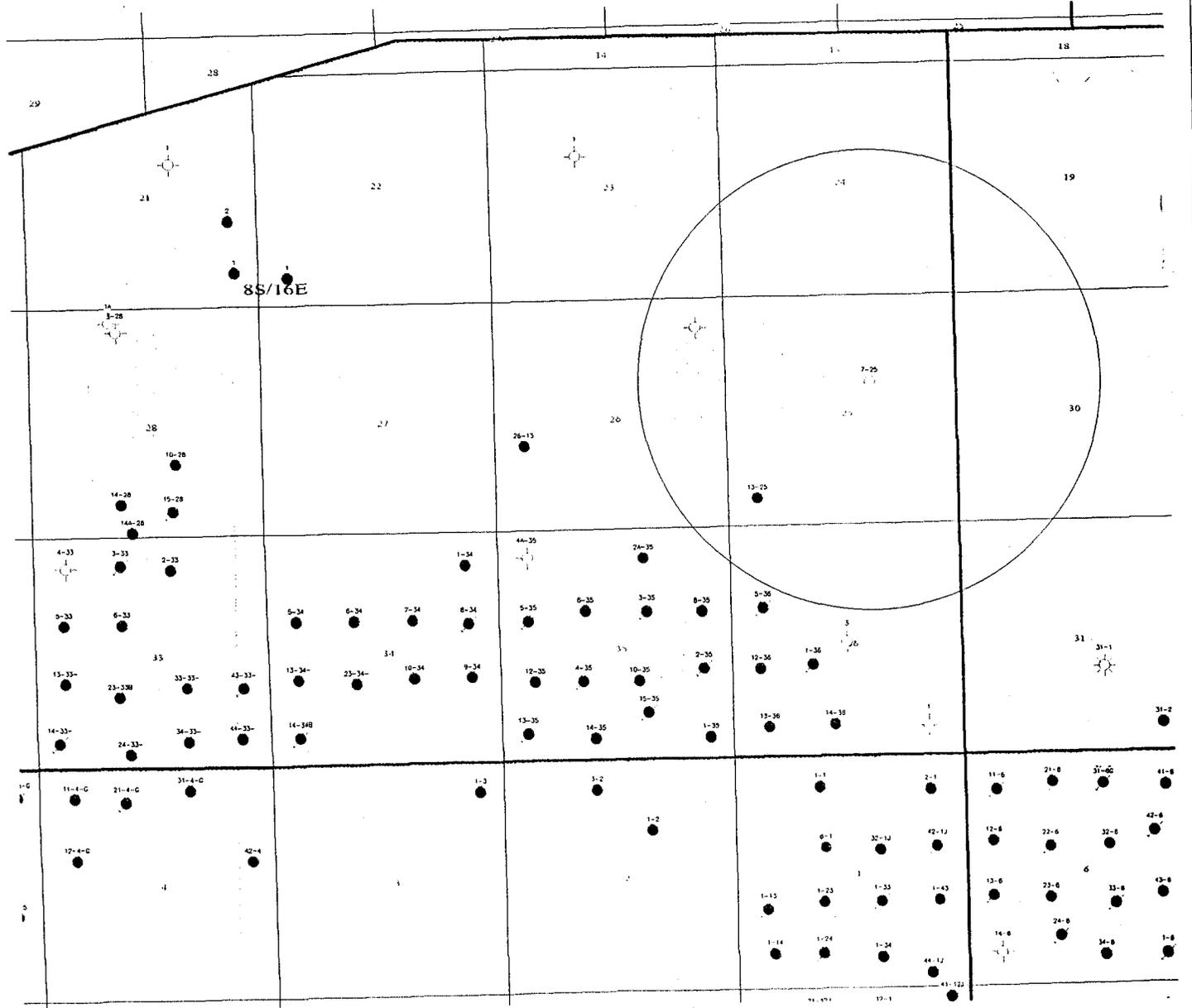
Drain

THEORY

BOUNDARY

PLEASANT VALLEY

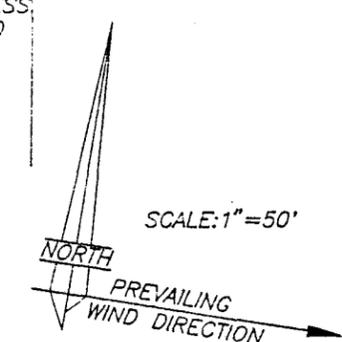
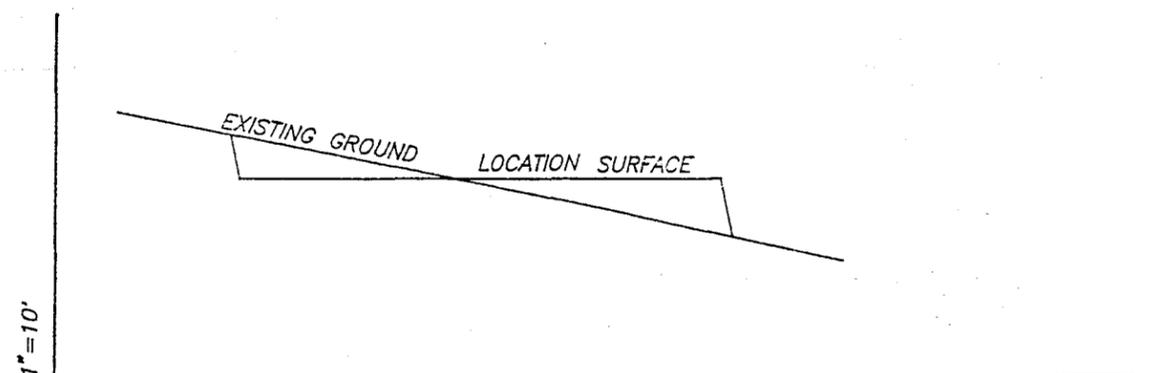
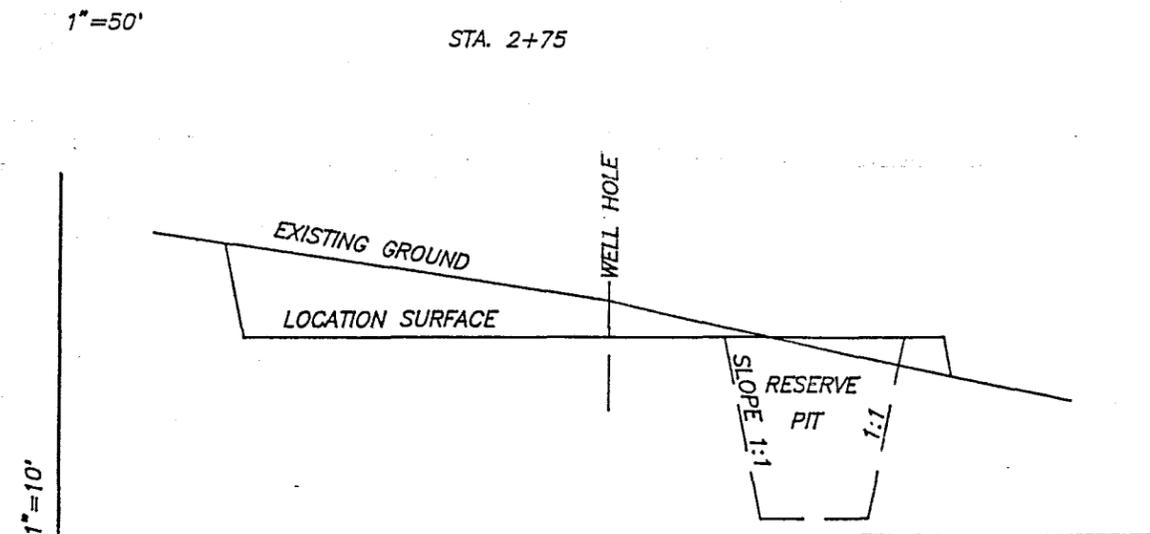
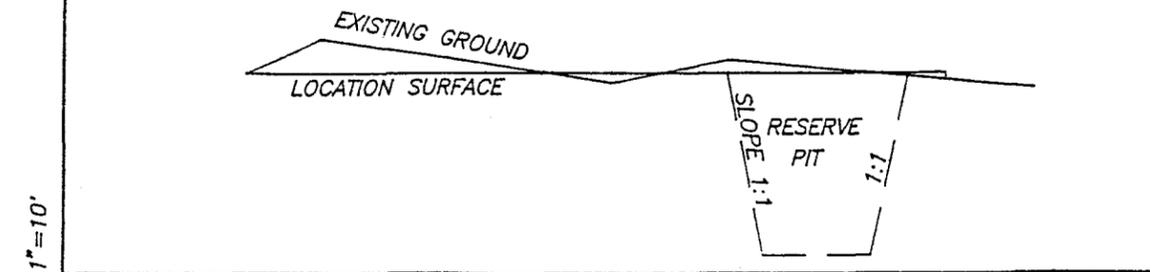
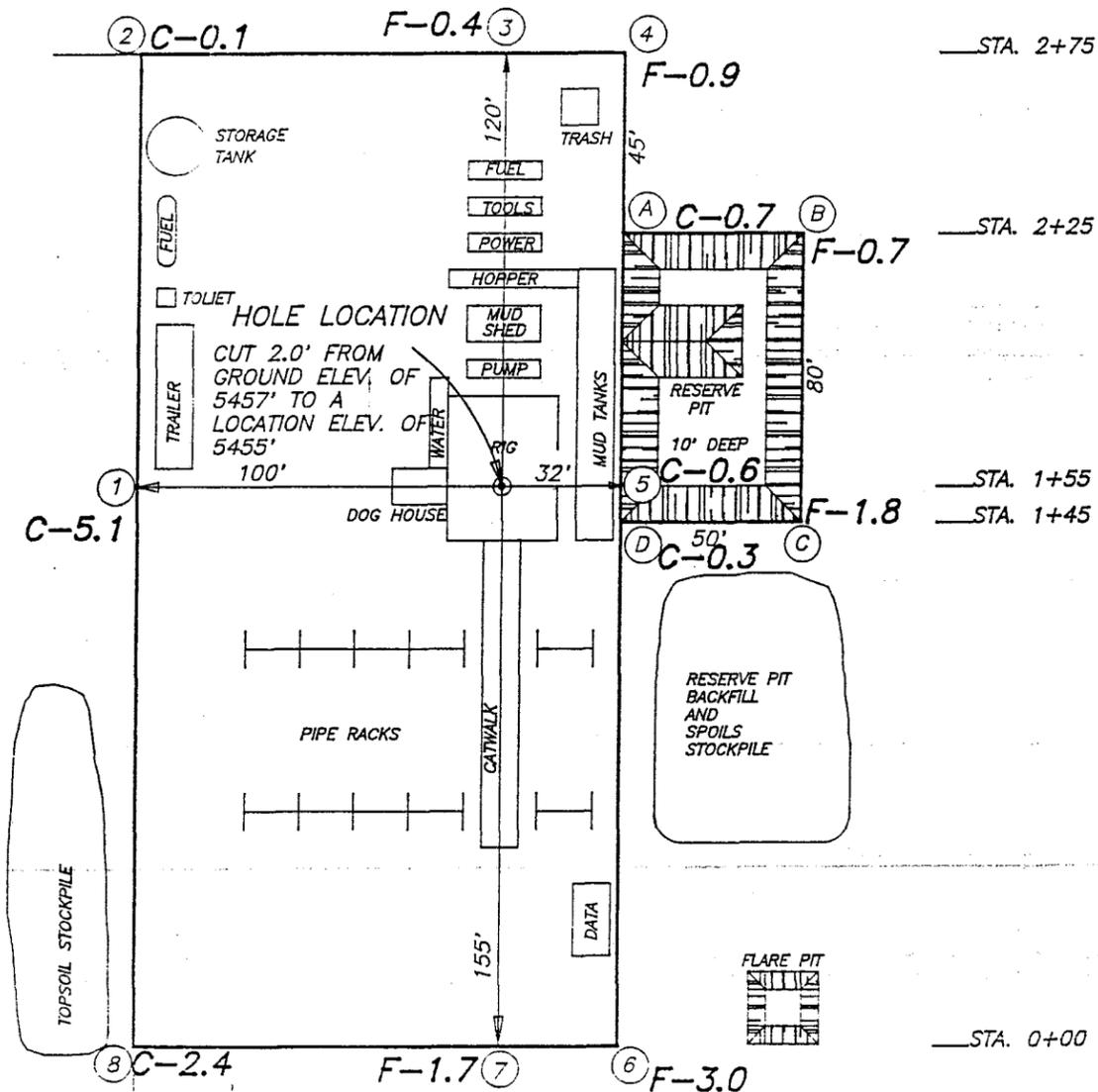
EXHIBIT "D"




 475 17<sup>th</sup> Street Suite 1500  
 Denver, Colorado 80202  
 Phone: (303) 292-0900  
  
**Monument Butte Fed #7-25**  
 One Mile Radius  
 Duchesne County, Utah  
  
 Date: 8-9-95 D.G.

# INLAND PRODUCTION CO. WELL LAYOUT PLAT MONUMENT BUTTE FEDERAL #7-25

LOCATED IN THE SW1/4 OF THE NE1/4 OF SECTION 25,  
TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.B.&M.



SCALE: 1"=50'

APPROXIMATE QUANTITIES  
CUT: 3500 CU. YDS. (INCLUDES PIT)  
FILL: 500 CU. YDS.

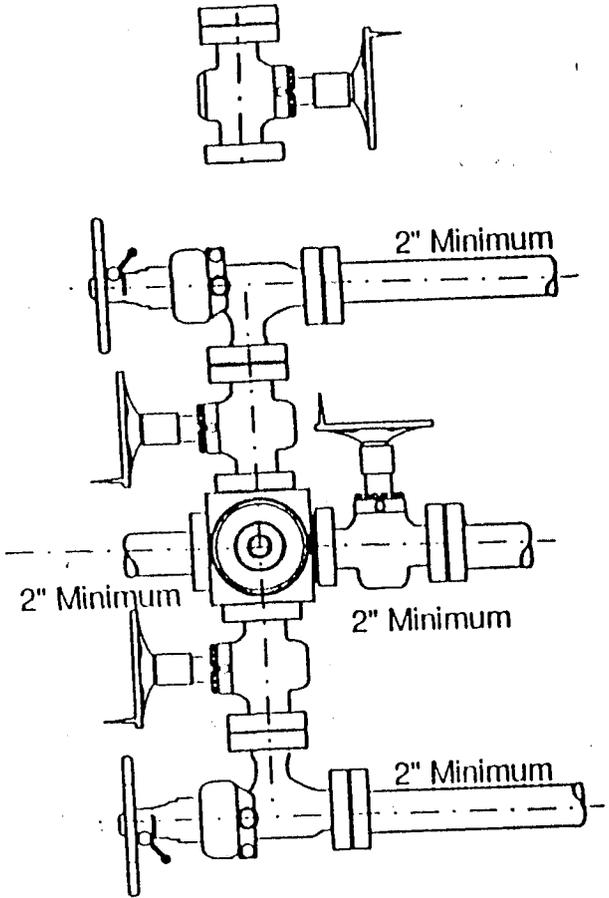
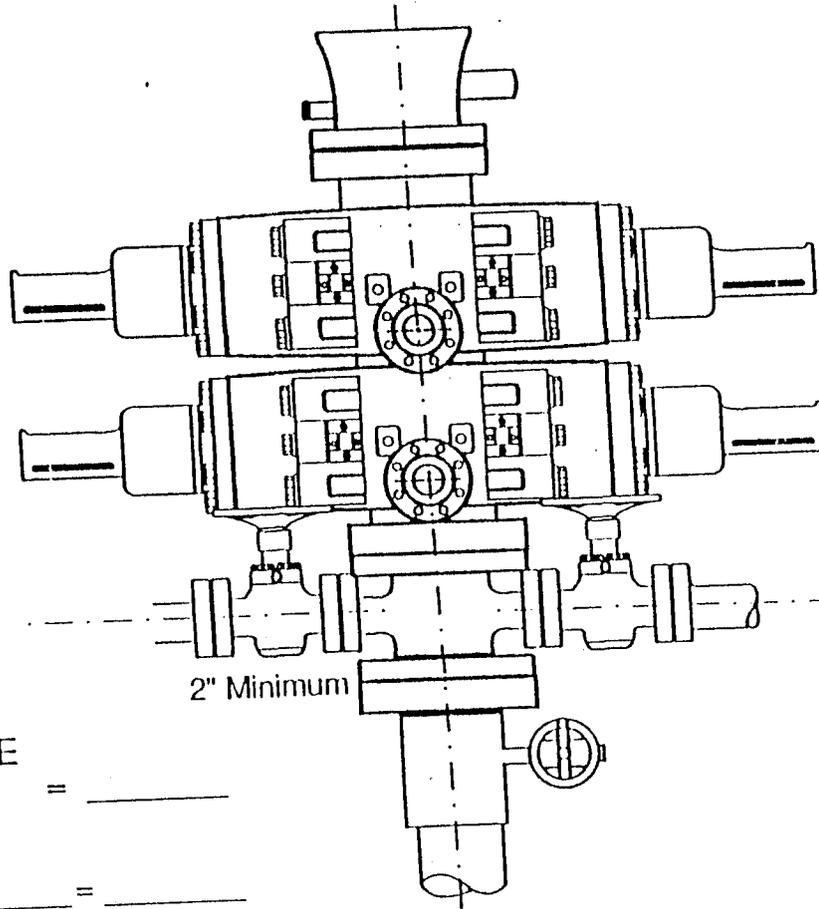
JERRY D. ALLRED AND ASSOCIATES  
Surveying and Engineering Consultants

121 NORTH CENTER STREET  
P.O. BOX 975  
DUCHESNE, UTAH 84021  
(801) 738-5352

# 2-M SYSTEM

EXHIBIT F

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



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

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

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/11/95

API NO. ASSIGNED: 43-013-31561
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WELL NAME: MONUMENT BUTTE FEDERAL #7-25  
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:  
 SWNE 25 - T08S - R16E  
 SURFACE: 1980-FNL-1950-FEL  
 BOTTOM: 1980-FNL-1950-FEL  
 DUCHESNE COUNTY  
 UNDESIGNATED FIELD (002)

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

LEASE TYPE: FED  
 LEASE NUMBER: U - 67170

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

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

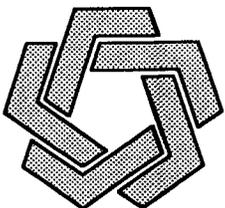
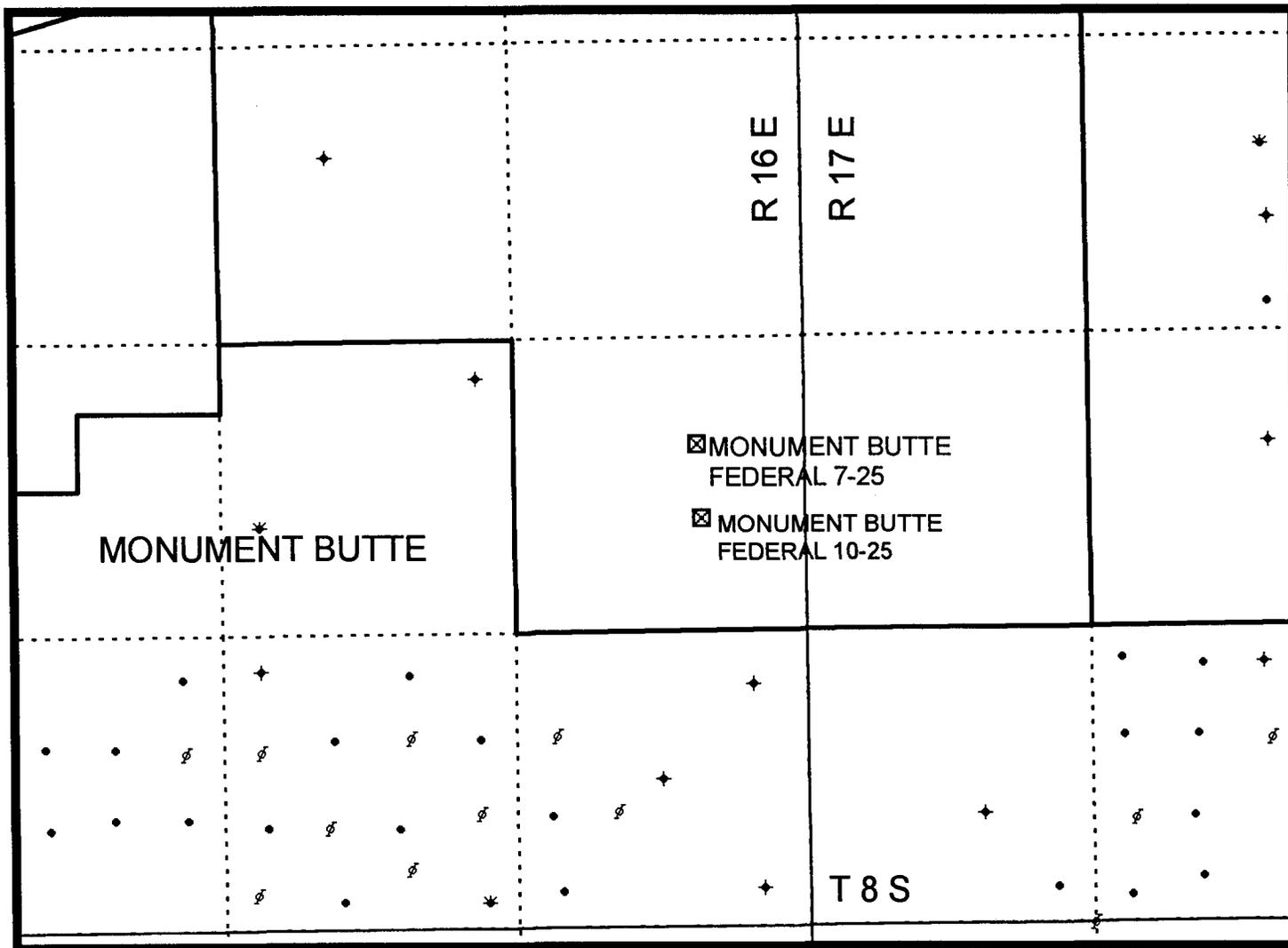
LOCATION AND SITING:

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

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

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

INLAND PRODUCTION CO.  
 MONUMENT BUTTE FIELD  
 SEC. 25, T8S, R16E  
 DUCHESNE COUNTY, STATE SPACING



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

DATE: 10/11/95



INLAND PRODUCTION Co  
MBF # 7-25  
SEC 25 ; T8S ; R16E  
POW 43-013-31561

U-67170

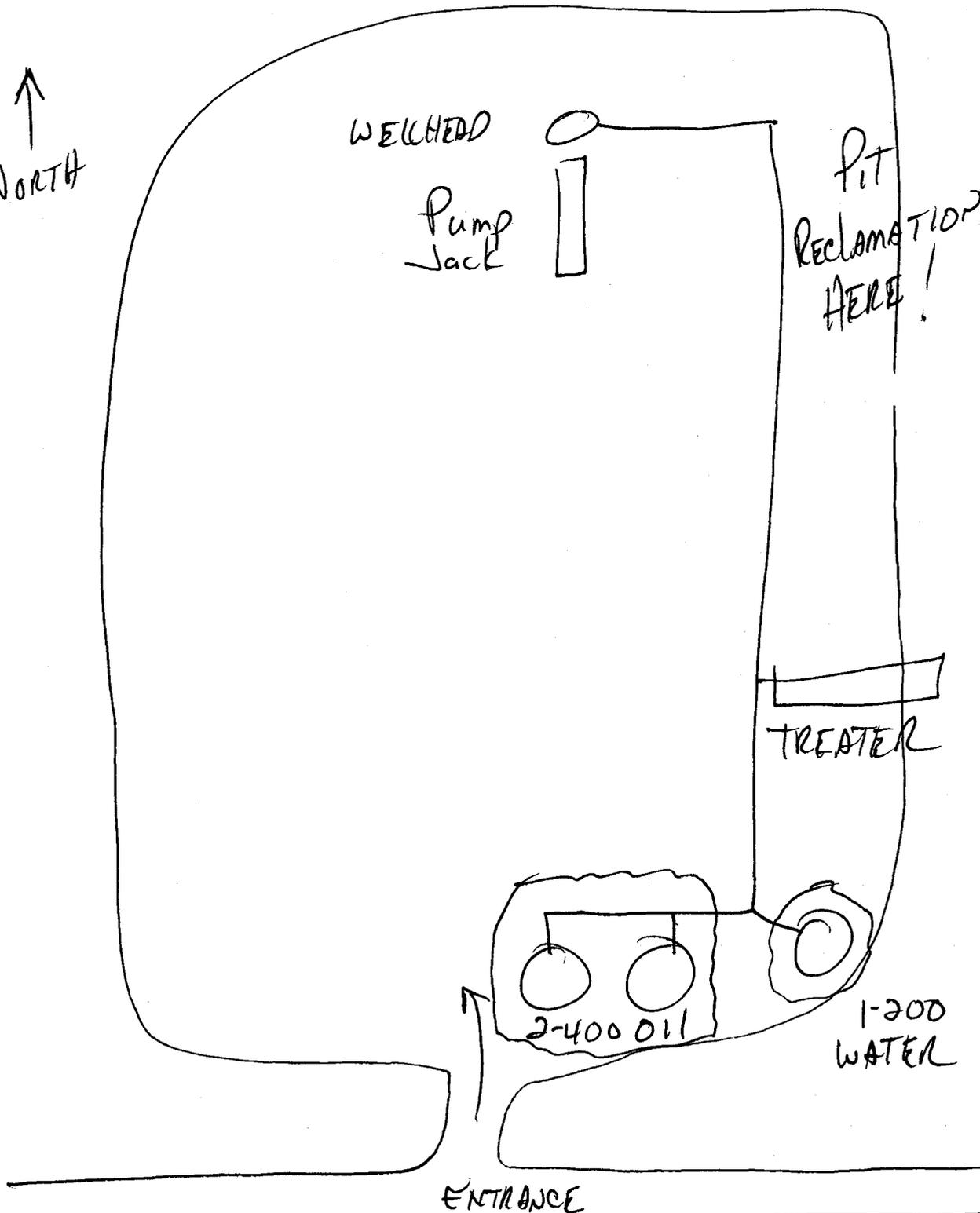
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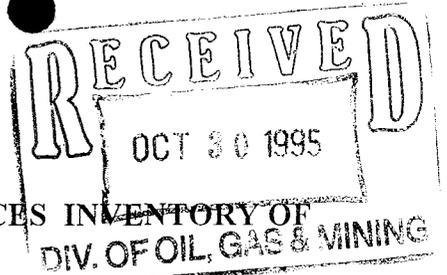
*JL*

22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



↑  
NORTH





A CULTURAL AND PALEONTOLOGICAL RESOURCES INVENTORY OF

MONUMENT BUTTE FEDERAL #7-25 AND #10-25 WELLS

*AP-013-31561 Sec 25 T8S, R 16E*  
AND ACCESS ROADS, DUCHESNE COUNTY, UTAH

by

Sheri Murray-Ellis  
Archaeologist

Prepared for:

Inland Production 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 95UT54630

and

Utah State Antiquities Permit No. U-95-SJ-0579b

Archaeological Report No. 802-01

October 16, 1995

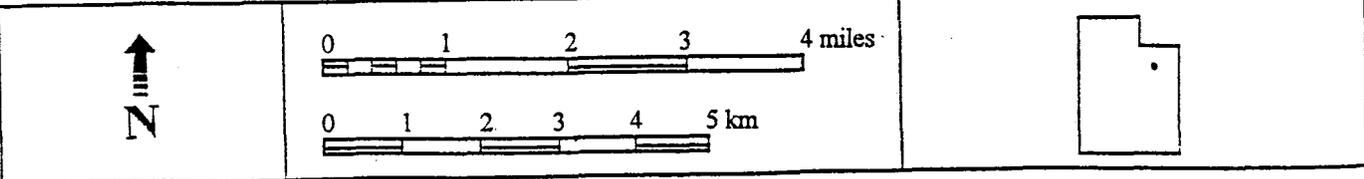
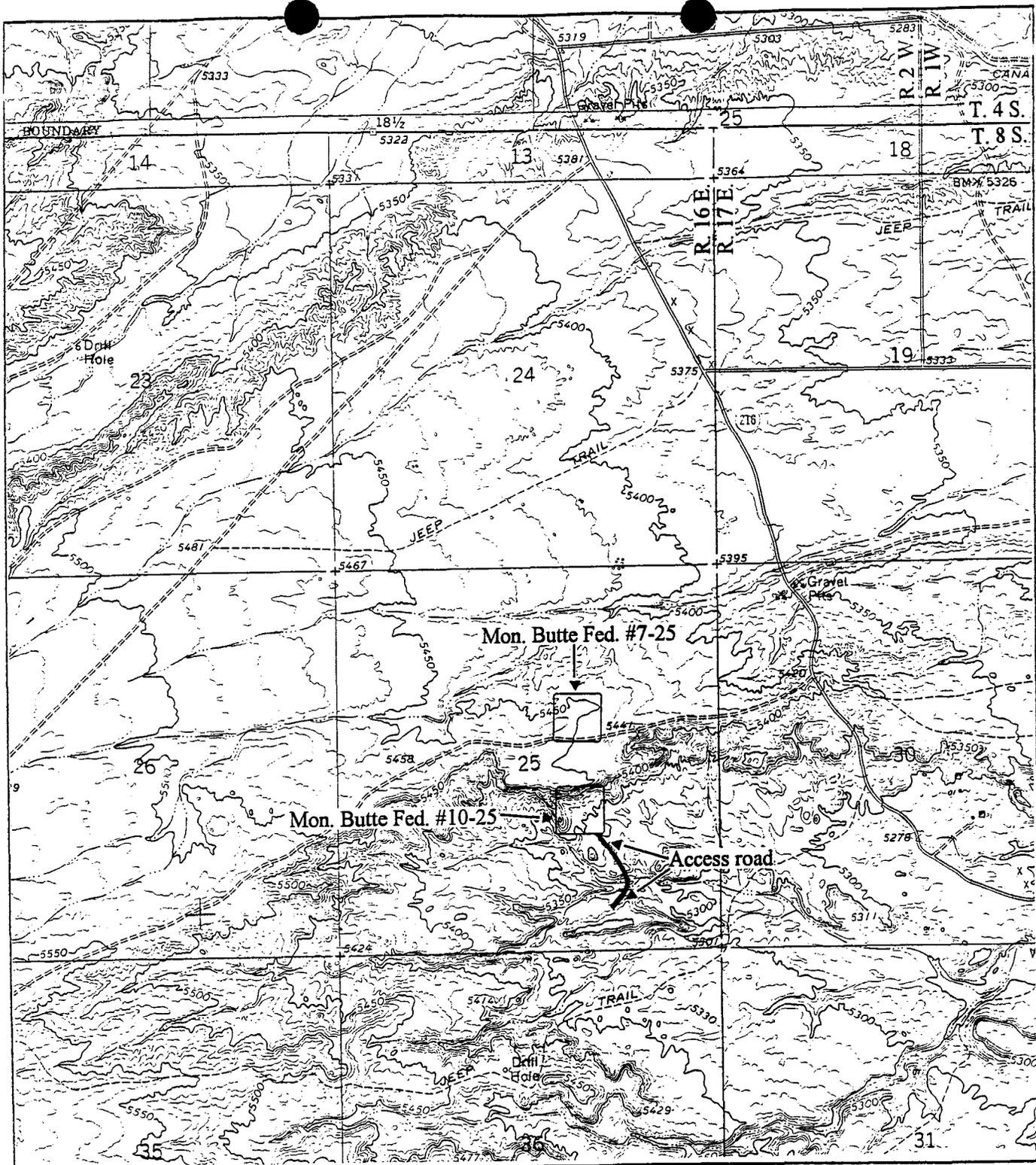


Figure 1. Location of Monument Butte Federal #7-25 and Monument Butte Federal #10-25 and its access road. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

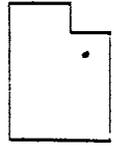
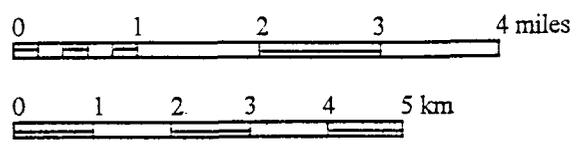
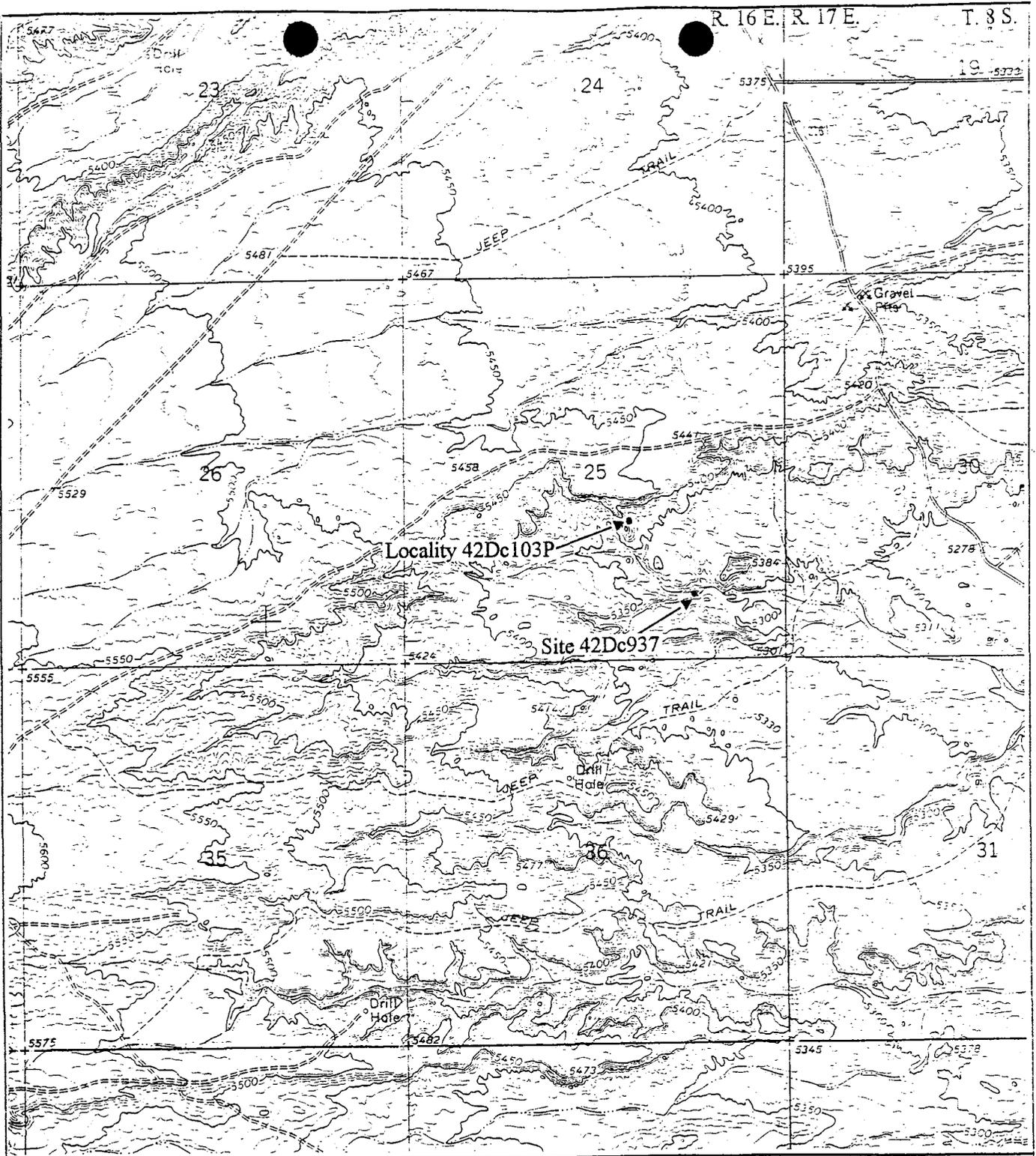


Figure 2. Location of archaeological site and paleontological locality found during the survey of Monument Butte Federal #10-25. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

## RECOMMENDATIONS

### Cultural Resources

One cultural resources site, 42Dc937, was recorded as a result of this project. As part of this inventory it is necessary to evaluate this site for eligibility to the NRHP based upon the requirements set forth in *36CFR 60.4*. Paleontological localities are not evaluated according to these criteria. Following are the criteria used in determining the eligibility of cultural properties:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

(A) that are associated with events that have made a significant contribution to the broad patterns of our history; or

(B) that are associated with the lives of persons significant in our past; or

(C) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

(D) that have yielded, or may be likely to yield, information important in prehistory or history.

Based upon the above criteria, site 42Dc937 is recommended **NOT** eligible to the NRHP. The depositional context of the site, which consists of desert pavement, indicates that there is no potential for cultural depth. Additionally, no diagnostic artifacts nor features are present at the site. Therefore, this site has little potential for contributing significantly to the body of knowledge regarding prehistoric use of the area.

### Paleontological Localities

The consulting paleontologist, Alden Hamblin, recommends that there should be paleontological monitoring at the beginning of construction when the surface is cleared across the north side of the well pad and in the proposed pit area. The paleontologist could then determine whether this is a fossil layer and, if so, salvage any good specimens that might be observed. If this is not possible, then the well location should be moved south, 20 to 30 feet, to avoid this area.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by activities associated with 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.

**APPENDIX**

INLAND PRODUCTION COMPANY  
Monument Butte Federal #10-25  
NW SE Section 25 , T8S, R16E, SLB&M  
Duchesne County, Utah

PALEONTOLOGY REPORT  
WELLPAD LOCATION AND ACCESS ROAD

BY

ALDEN H. HAMBLIN  
PALEONTOLOGIST  
235 EAST MAIN  
VERNAL, UTAH 84078

OCTOBER 16, 1995



<b>PALEONTOLOGY LOCALITY</b>  <b>Data Sheet</b>	Page 1 of 2
	State Local. No. 42 DC230V
	Agency No.
	Temp. No INLAND PRODUCTION CO. MONUMENT BUTTE FEDERAL #10-25 Duchesne County, Utah

1. Type of locality								Other _____
Invertebrate		Plant		Vertebrate	X	Trace		

2. Formation: UINTA	Horizon: Lower Unit	Geologic-Age: Late Eocene
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**3. Description of Geology and Topography:** Rocks in the area are composed of interbedded claystone, mudstone, sandstone, and occasional beds of limestone. All rock outcrops in the area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions. The Uinta Formation is primarily fluvial in origin, but limestone beds represent extensions of lake Uinta across mudflats and flood plains from west to east.

The wellpad sits south just off the edge of a bench 7 miles south of Myton, Utah. The archaeologist proposed a new access road route in from the west off or near a new well location (archaeological problems with the first route in from the south).

**4. Location of Outcrop:** Approximately 7 miles south Myton, Utah.

5. Map Ref.	USGS Quad	Myton SE, Utah	Scale	7.5	Min	Edition	1964
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N1/2	of	NW1/4	of	SE1/4	of Sectn	25	T	8	S	R	16E	Meridn	SLB
------	----	-------	----	-------	----------	----	---	---	---	---	-----	--------	-----

6. State: UTAH	County: DUCHESNE COUNTY	BLM/FS District: VERNAL- DIAMOND MT.
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**7. Specimens Collected and Field Accession No.** NONE

**8. Repository:**

**9. Specimens Observed and Disposition:** The proposed well location site just west of a sandstone capped ridge with a fossil plant locality, 42DC103P. Location construction will not effect this site.

Sheri Murray-Ellis, Sagebrush Archaeological Consultants, noted fossil bone (turtle shell) along the north edge of the proposed well pad. The Paleontological survey revealed three spots with turtle shell fragments across the north side of the propose well location. Two were northeast of the center stake at 56 degrees, 15 and 30 yards distance. The third was west of the center stake at 278 degrees, 27 yards distance (6 feet west of pit corner "A").

The ground surface in this area has a lot of cobble rock and other rock fragments and it is difficult to determine the original condition of the eroded turtle shell and its place of origin. There appears to be a layer along the north side of the well location that is producing fossil turtle material. There are also a few scattered pieces of turtle shell mixed with surface rock cross the location, but these have probably wash out from the slope on the north.

A few scattered turtle shell fragments were found southwest of the well location where a possible access route might be.

10. Owner:													
Private		State		BLM	X	US FS		NPS		IND		MIL	OTHR

**11. Recommendations for Further Work or Mitigation:** The turtle shell material may be washing onto the well location from layers above and north of the location. That layer may be encountered along the north edge of the wellpad and in the pit area. There is a potential for finding mammal fossils in areas where turtles are found, but none were found during the survey.

At the beginning of construction surface clearance across the north side of the wellpad and in the pit area should probably be monitored by a paleontologist to determine if this is the fossil layer and to salvage any good specimens that might be there. An alternative would be move the well location south (20 - 30 feet) enough to avoid this area.

**12. Type of Map Made by Recorder:**

**13. Disposition of Photo Negatives:**

**14. Published References:** Hamblin, A. H., 1987, Paleogeography and paleoecology of the Myton Pocket, Uinta Basin, Utah (Uinta Formation - Upper Eocene): BYU Geology Studies vol. 34, no. 1, p. 33-60.

Hamblin, A. H., 1992, Paleontology Report on the Monument Butte EA Study Area, Duchesne County, Utah, for Mariah Associates, Laramie, Wyoming.

Hamblin, A. H., 1994, Paleontology Report on the Monument Butte Expansion Study Area, Duchesne County, Utah, for Mariah Associates, Laramie, Wyoming.

Hamblin, A. H., 1994, Paleontology on PG&E Wells Draw Unit, Sections 33 & 34, T8S, R16E and Sections 4 & 5, T9S, R16E, SLB&M, Duchesne County, Utah: for Sagebrush Archaeological Consultants, Ogden, Utah.

**15. Remarks:**

<b>16. Sensitivity:</b>	Critical	Significant	Important	X	Insignificant
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**17. Recorded by:** Alden Hamblin,  
Paleontologist

**Date:** October 10, 1995



<b>PALEONTOLOGY LOCALITY</b> Data Sheet					Page 1 of 1												
					State Local. No. 42DC103P												
					Agency No.												
					Temp. No												
1. Type of locality		Plant		X		Vertebrate		Trace		Other _____							
2. Formation: Uinta		Horizon: "B"				Geologic Age: Late Eocene											
3. Description of Geology and Topography: Just off a bench of Uinta Formation with south facing slope of badlands. On a ridge jutting south from the bench.																	
4. Location of Outcrop: 5 miles south and 2 miles east of Myton, Utah																	
5. Map Ref.		USGS Quad		MYTON SE, UTAH				Scale		7.5 Min		Edition 1964					
of		NW1/4		of		SE1/4		of Sectn		25 T		8S R 16E Meridn SLB					
6. State: UTAH			County: DUCHESNE				BLM/FS District: VERNAL/DIAMOND MT.										
7. Specimens Collected and Field Accession No. Several hand specimens of sandstone with leaf and stem imprints.																	
. Repository: Utah Field House of Natural History																	
9. Specimens Observed and Disposition: A number of stem impressions and a few leaf impressions in rusty tan sandstone.																	
10. Owner:		State		BLM		X		US FS		NPS		IND		MIL		OTHR	
11. Recommendations for Further Work or Mitigation: Explore further for a more complete collection.																	
12. Type of Map Made by Recorder: See attached map.																	
13. Disposition of Photo Negatives:																	
14. Published References:																	
15. Remarks: Plants from the Uinta Formation are not well known or documented.																	
16. Sensitivity:		Critical		Significant		X		Important		Insignificant							
17. Recorded by: A. Hamblin / B. Phillips							Date: October 1991										





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)

December 5, 1995

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

Re: Monument Butte Federal #7-25 Well, 1980' FNL, 1950' FEL, SW NE, Sec. 25,  
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 43-013-31561.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Eirth'.

R. J. Eirth  
Associate Director

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



Operator: Inland Production Company  
Well Name & Number: Monument Butte Federal #7-25  
API Number: 43-013-31561  
Lease: U-67170  
Location: SW NE Sec. 25 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

SUBMIT IN TRIPPLICATE\*  
(Other instructions  
reverse side)

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

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  
Inland Production 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  
SW/NE  
At proposed prod. zone 1980' FNL & 1950' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 miles northeast of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1950'  
18. NO. OF ACRES IN LEASE 960

19. PROPOSED DEPTH 6500'  
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5457' GR

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	350 sx Hilift followed by
				300 sx Class G w/ 2% CaCl

5. LEASE DESIGNATION AND SERIAL NO.  
U-67170  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Monument Butte Federal  
8. FARM OR LEASE NAME  
9. WELL NO.  
#7-25  
10. FIELD AND POOL, OR WILDCAT  
Monument Butte  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 25, T8S, R16E  
12. COUNTY OR PARISH 13. STATE  
Duchesne UT

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

22. APPROX. DATE WORK WILL START\*  
4th Quarter 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 10/6/95

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER DATE DEC 05 1995

CONDITIONS OF APPROVAL LISTED 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.

14080-601-004

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Monument Federal 7-25

API Number: 43-013-31561

Lease Number: U-67170

Location: SWNE Sec. 25 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 Mahogany Oil Shale, identified at  $\pm 3068$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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  $\pm 2868$  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, spend 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)  
Inland Production Company - Well #7-25

Plans For Reclamation Of Location

If this is a producing well and after the reclamation of the reserve pit and unused disturbed areas on the well pad, **contact** the authorized officer of the BLM for a seed mixture to return these areas to revegetation.

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 reseeded and revegetated to the satisfaction of the authorized officer of the BLM.

Other Information

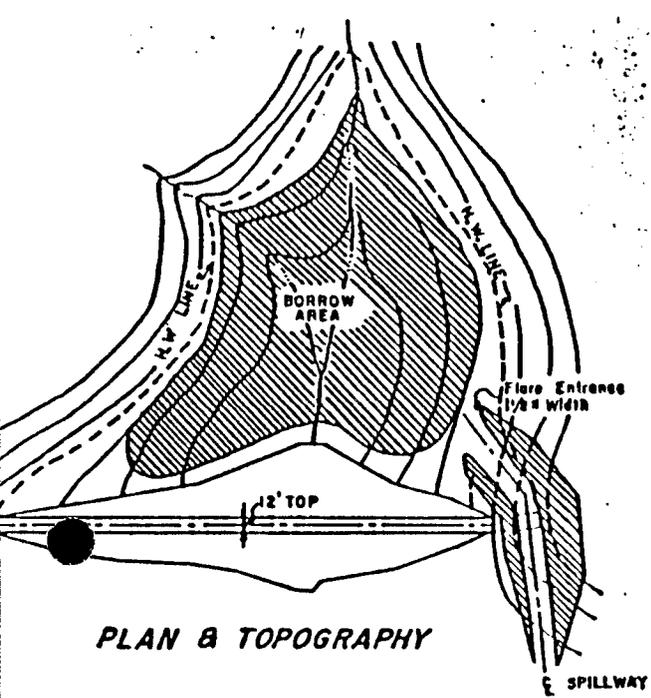
If the access road and oil well pad are scheduled to be constructed or the well is to be drilled between March 15 and August 15, contact the authorized officer of the BLM to coordinate additional surveys for mountain plover & burrowing owl. The notification will be required a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.

If this is a producing well, to reduce disturbance to potential roosting or nesting of sensitive bird species in the area the pumping unit will be equipped with a high quality muffler to reduce the noise level of the pumping unit.

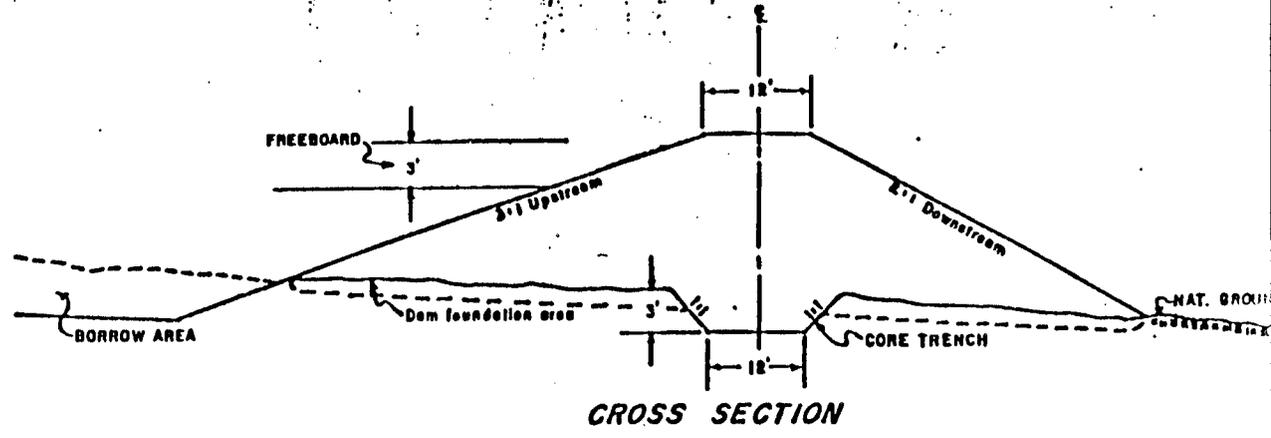
To mitigate soil erosion due to the development of this location and access road an existing silt catchment basin will be restructured. This catchment basin is located about 0.3 miles west of the proposed location in Section 25, where the Questar pipeline crosses the existing road. Build the silt catchment dam to the BLM specifications attached.

MINIMUM STANDARDS FOR DAMS  
IMPOUNDING UNDER 10 AC. FT.

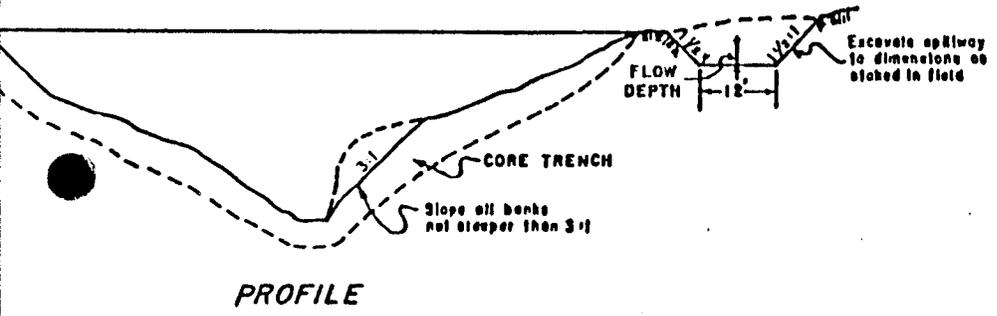
- I. Site Location and Design
  - A. Authorized BLM personnel must approve site location, fill material, foundation material, spillway size and location.
  - B. Dam layout and location shall be with surveying instruments by qualified personnel.
  
- II. Borrow Areas
  - A. Borrow material shall be taken from within the reservoir basin below the high water line whenever possible.
  - B. Vegetation, debris, and topsoil shall be removed to a depth of 12" below natural ground line and deposited as directed.
  - C. Vegetation, debris, and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line as directed.
  - D. Vegetation, debris and topsoil moved below the dam shall be contoured, smoothed and blended into natural ground lines away from fill areas and outside the wash bottom.
  - E. Borrow areas shall be smoothed, contoured and blended into natural ground lines.
  
- III. Core Trench and Dam Foundation
  - A. A core trench shall be constructed 12' wide along the full length of the dam center line to a minimum depth of 3' or bedrock.
  - B. Sides of the core trench shall not be steeper than 1:1 slopes.
  - C. Soft or unstable material encountered in the core trench or dam foundation shall be removed and will not be used as fill.
  
- IV. Dam and Core Fill
  - A. Fill shall be homogeneous material, preferably of highly impervious, compactable soils (such as high clay content soils free of organic material, sand or rock).
  - B. Lifts of fill shall not exceed 6" when compacted.
  - C. Fill shall be built up at a consistent rate the full length of the dam.
  - D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
  - E. Fill shall be smoothed, maintaining specified slopes.
  
- V. Spillway
  - A. Spillway shall be constructed through natural material.
  - B. Spillway shall be constructed to divert overflow away from fill areas or natural material that is an integral part of the dam.
  - C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.



PLAN & TOPOGRAPHY



CROSS SECTION



PROFILE

**MINIMUM STANDARDS FOR DAMS  
IMPOUNDING UNDER 10 AC. FT.**

1. BLM PERSONNEL MUST APPROVE SITE LOCATION, FILL MATERIAL, FOUNDATION MATERIAL, SPILLWAY SIZE AND LOCATION.
2. DAM LAYOUT & LOCATION MUST BE WITH SURVEYING INSTRUMENTS BY QUALIFIED SURVEYOR,
3. MAX. WATER DEPTH AGAINST THE DAM WILL BE 10' WHEN CONSTRUCTED WITH A CRAWLER TRACTOR.
4. SOIL WILL BE PLACED IN NOT MORE THAN 6" LIFTS AND EACH LIFT COMPACTED WITH A CRAWLER TRACTOR.
5. SPILLWAY MUST BE THROUGH NATURAL MATERIAL.
6. A CORE TRENCH WILL BE CONSTRUCTED 3' DEEP OR TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.

U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
<b>RETENTION DAM TYPICAL PLAN &amp; SECTION</b>	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1
DRAWING NO. _____	

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND

Well Name: MONUMENT BUTTE FEDERAL 7-25

Api No. 43-013-31561

Section 25 Township 8S Range 16E County DUCHESNE

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

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

SPUDDED: Date 1/15/96

Time 9:30 AM

How DRY HOLE

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

Reported by D. INGRAM-DOGM

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

Date: 1/16/96 Signed: FRM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-4135  
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.  
**U-67170**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**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**

JAN 22 1996

8. Well Name and No.

**Mon. Butte Fed. #7-25**

9. API Well No.

**43-013-31561**

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

**SW/NE 1980' FNL & 1950' FEL  
Sec. 25, T8S, R16E**

10. Field and Pool, or Exploratory Area

**Monument Butte**

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 Spud
- 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" hole w/ Leon Ross Rathole Rig to 305'. Set 306.77' of 8 5/8" csg.  
Drilled Mouse and Rathole. Cmt w/ 120 sx Prem + additives.

Spud @ 9:30 a.m. 1/15/96

W/O Drilling Rig

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

Signed **Cheryl Cameron** Title **Regulatory Compliance Specialist** Date **1/18/96**

(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

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

OPERATOR ACCT. NO. 11 5160

ACTION CODE	EXISTING ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					00	SC	TP	RB			
A	99999	11873	43-013-31561	Mon. Butte Federal #7-25	SWNE	25	8S	16E	Duchesne	1/15/96	1/15/96
WELL 1 COMMENTS: <i>Entity added 1-19-96. Lee</i>											
A	99999	11874	43-013-31562	Mon. Butte Federal #10-25	NWSE	25	8S	16E	Duchesne	1/10/96	1/10/96
WELL 2 COMMENTS: <i>Entity added 1-19-96. Lee</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.

(3-89)

*Cheryl Cameron*  
 Signature

Cheryl Cameron

Regulatory Compliance Spec. 1/18/96  
 Title Date

Phone No. (801) 722-5103

INLAND PRODUCTION CO. TEL: 801-722-5103 Jan 19, 96 10:12 No. 003 P. 02

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.

**U-67170**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**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)

**SW/NE 1980' FNL & 1950' FEL  
Sec. 25, T8S, R16E**

8. Well Name and No.

**Mon Butte Fed. #7-25**

9. API Well No.

**43-013-31561**

10. Field and Pool, or Exploratory Area

**Monument Butte**

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 the Completion or Recompletion Report and Log Report)

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 2/8/96 - 2/14/96:**

**Drilled 7 7/8" hole w/ Kenting Apollo, Rig #59, from 305' - 6200'. Run 3112.54' of new 5 1/2 15.5# J-55 & 3087.24' of used 5 1/2" 17# J-55 csg. Cmt w/ 70 sx Hifill & 430 sx Thixo w. 10% CaCl. Csg set @ 6193'. Set slips & clean tanks.**

**W/O Comp Rig**

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

Signed **Cheryl Cameron** Title **Regulatory Compliance Specialist** Date **2/22/96**

(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

**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.

**U-67170**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**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)

**SW/NE 1980' FNL & 1950' FEL  
Sec. 25, T8S, R16E**

8. Well Name and No.

**M. Butte Fed. #7-25**

9. API Well No.

**43-013-31561**

10. Field and Pool, or Exploratory Area

**Monument Butte**

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 2/24/96 - 3/5/96**

2/24/96:    MIRU Basin #7  
 2/27/96:    Perf CP sd @ 6096'-6110' w/ 4 JSPF  
               Frac w/ 43,900# 20/40 sd in 17,388 gal gel  
 2/29/96:    Perf C sd @ 5289'-5301' w/ 4 JSPF  
               Frac w/ 65,200# 20/40 sd in 19,320 gal gel  
 3/2/96:     Perf D sd @ 5133'-5147' w/ 4 JSPF  
               Frac w/ 72,500# 20/40 sd in 19,488 gal gel  
 3/5/96:     Perf GB-6 sd @ 4620'-4628' w/ 4 JSPF  
               Frac w/ 56,200# 20/40 sd in 16,312 gal gel

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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 3/7/96

(This space for Federal or State office use)

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

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.

**U-67170**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Mon. Butte Fed. #7-25**

9. API Well No.

**43-013-31561**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Duchesne County, Utah**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**Inland Production Company**

3. Address and Telephone No.

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

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

**SW/NE 1980' FNL & 1950' FEL  
Sec. 25, T8S, R16E**

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.)\*

**3/11/96: RIH w/ 2 1/2" X 1 1/2" X 16' RHAC PUMP, 4 wt rods, 4 - 3/4" scraped, 132 - 3/4" slick, 96 - 3/4" scraped, 1-2', 1 - 4' & 1 - 6' pony rods & 1 - 1/2" polished rod.**

**ON PRODUCTION 11:00 AM 3/12/96**

APR 28 1996

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

Signed **Cheryl Cameron** Title **Regulatory Compliance Specialist** Date **3/25/96**

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-67170

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Monument Butte Federal

9. WELL NO.

#7-25

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 25, 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 \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Inland Production 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 SW/NE  
At top prod. interval reported below 1980' FNL & 1950' FEL  
At total depth \_\_\_\_\_

14. PERMIT NO. 43-013-31561  
DATE ISSUED 12/5/95

15. DATE SPUNDED 1/15/96  
16. DATE T.D. REACHED 2/13/96  
17. DATE COMPL. (Ready to prod.) 3/13/96  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5457' GR  
19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 6200'  
21. PLUG, BACK T.D., MD & TVD 6140'  
22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_  
23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS X CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 6096'-6110'; 5289'-5301'; 5133'-47'; 4620'-28' Green River  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DLL, CNL 4-5-96  
27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	304'	12 1/4	120 sx Prem + Add	
5 1/2	15.5#	6193'	7 7/8	70 sx Hifill followed by 430 sx Thixo w/ 10% CaCl	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

CP sd @	6096'-6110'
C sd @	5289'-5301'
D sd @	5133'-5147'
GB-6 sd @	4620'-4628'
4 JSPF 4" gun .50 Dia	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6096'-6110'	43,900# 20/40 sd in 414 bbls gel
5289'-5301'	65,200# 20/40 sd in 460 bbls gel
5133'-5147'	72,500# 20/40 sd in 464 bbls gel
4620'-4628'	56,200# 20/40 sd in 388 bbls gel

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
3/13/96	Pumping - 2 1/2" X 1 1/2" X 16' RHAC pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
14 Day Average	3/96	N/A	→	272	142	5	.522

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for fuel  
TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
Logs listed in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Brad Mecham *Brad Mecham* TITLE Operations Manager DATE 4/1/96

\*(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, time tool open, flowing and shut-in pressures, and recoveries);

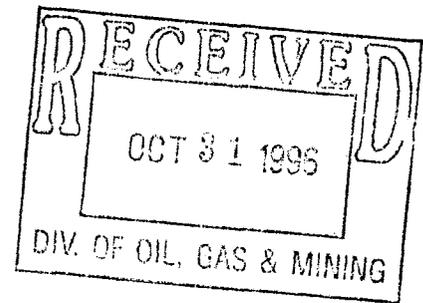
38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
Garden Gulch Mkr	4418'				
Point 3	4697'				
X Marker	4934'				
Y Marker	4970'				
Douglas Ck	5091'				
BiCarbonate	5350'				
B Limestone	5493'				
Castle Peak	6009'				

**INLAND PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**MONUMENT BUTTE FEDERAL #7-25**

**LEASE NO. U-67170**

**OCTOBER 21, 1996**





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

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

2.1. *The name and address of the operator of the project;*

**Answer:** Inland Production Company  
P.O. Box 1446  
W. Poleline Road  
Roosevelt, Utah 84066

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

**Answer:** Reference Exhibit "A".

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

**Answer:** To approve the conversion of the Monument Butte Federal #7-25 from a producing oil well to a water injection well in the Monument Butte field; and to approve the installation of an injection line from the Monument Butte Federal #1-25 to the Monument Butte Federal #7-25 with a 3" coated steel line approximately 3000' and buried 5' deep, in order to transfer water to the Monument Butte #7-25 from our existing water line at the Monument Butte Federal #1-25. Reference Exhibit "B".

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

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

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

**Answer:** The Green River Formation pool targeted for injection is the "CP", "C", "D" and the "GB-6" sands with a gamma ray derived top as follows: In the "CP" sand @ 6096', "C" @ 5289', "D" @ 5133', and the "GB-6" @ 4620'. The injection zones are a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above and below the injection zones are composed of tight, moderately calcareous lacustrine shale.

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

**Answer:** Referenced log Monument Butte Federal #7-25 is currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

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

**Answer:** Culinary water from Johnson Water District supply line.  
Estimated Injection Rate: 200-400 BPD

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

**Answer:** Reference Exhibit "C".

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

**Answer:** Reference Exhibit "D".

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

**Answer:** Inland will supply any additional information requested by the Bureau of Land Management, and the Utah Division of Oil, Gas and Mining.

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

**Answer:** This proposed injection well is within the Monument Butte Field and the request is for administrative approval.

**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 Exhibits "A" and "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:** All logs have been filed 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 is on file with the Bureau of Land Management, and with the Utah Division of Oil, Gas & Mining

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

**Answer:** All copies are on file with the Bureau of Land Management, and the Utah Division of Oil, Gas & Mining.

2.5 *A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well;*

**Answer:** The casing program is 8-5/8" 24# J-55 surface casing run to 304', and 5 1/2" casing from surface to 6193'. A casing integrity test will be conducted @ time of conversion. Reference 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 Monument Butte supply line. Reference Exhibit "B".  
Estimated Injection Rate: 200-400 BPD

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

**Answer:** Reference Exhibit "F" and "F-1" (Samples taken from the Monument Butte Federal #7-25, Johnson water, and the compatibility of both fluids).

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

**Answer:** Average Injection Pressure will be determined upon conversion by a Step Rate Test.  
Maximum injection pressure 2000#.

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:** The frac gradients for the Monument Butte Federal #7-25 averages approximately .89 psig/ft. The maximum injection pressures will be kept below this gradient. 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 4300' - 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" estimated at approximately 5133'. The estimated average porosity is 14%; the estimated fracture pressure is 2100# psi.

The porous and permeable lenticular sandstones vary in thickness from 0' to 40' and are confined to the Monument Butte Field by low porosity calcareous shale 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 shale. 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 Boundary Unit 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 Company 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**

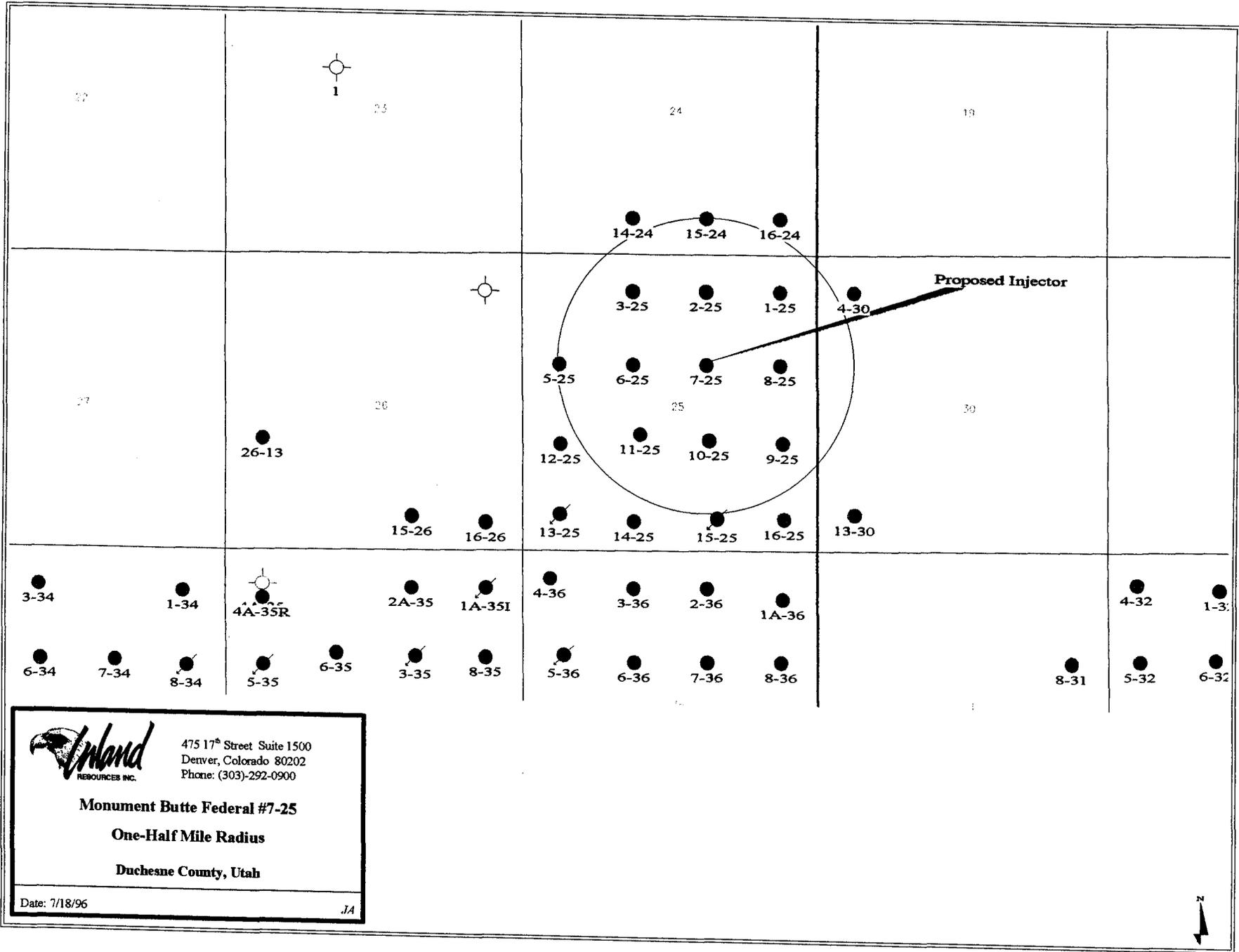
**Monument Butte Federal #7-25  
Sec. 25, T8S, R16E  
Duchesne County, Utah**

**PLUGGING & ABANDONMENT PLAN**

The plugging and abandonment plan consists of the following plugs:

- PLUG #1: Set 200' plug from 3650' - 3850' w/ 30 sx cmt**
- PLUG #2: Set 200' plug from 2400' - 2200' w/ 30 sx cmt**
- PLUG #3: Set 100' plug from 353' - 253' w/ 15 sx cmt**
- PLUG #4: Set 10 sx cmt plug from 50' - Surface**

Exhibit "A"

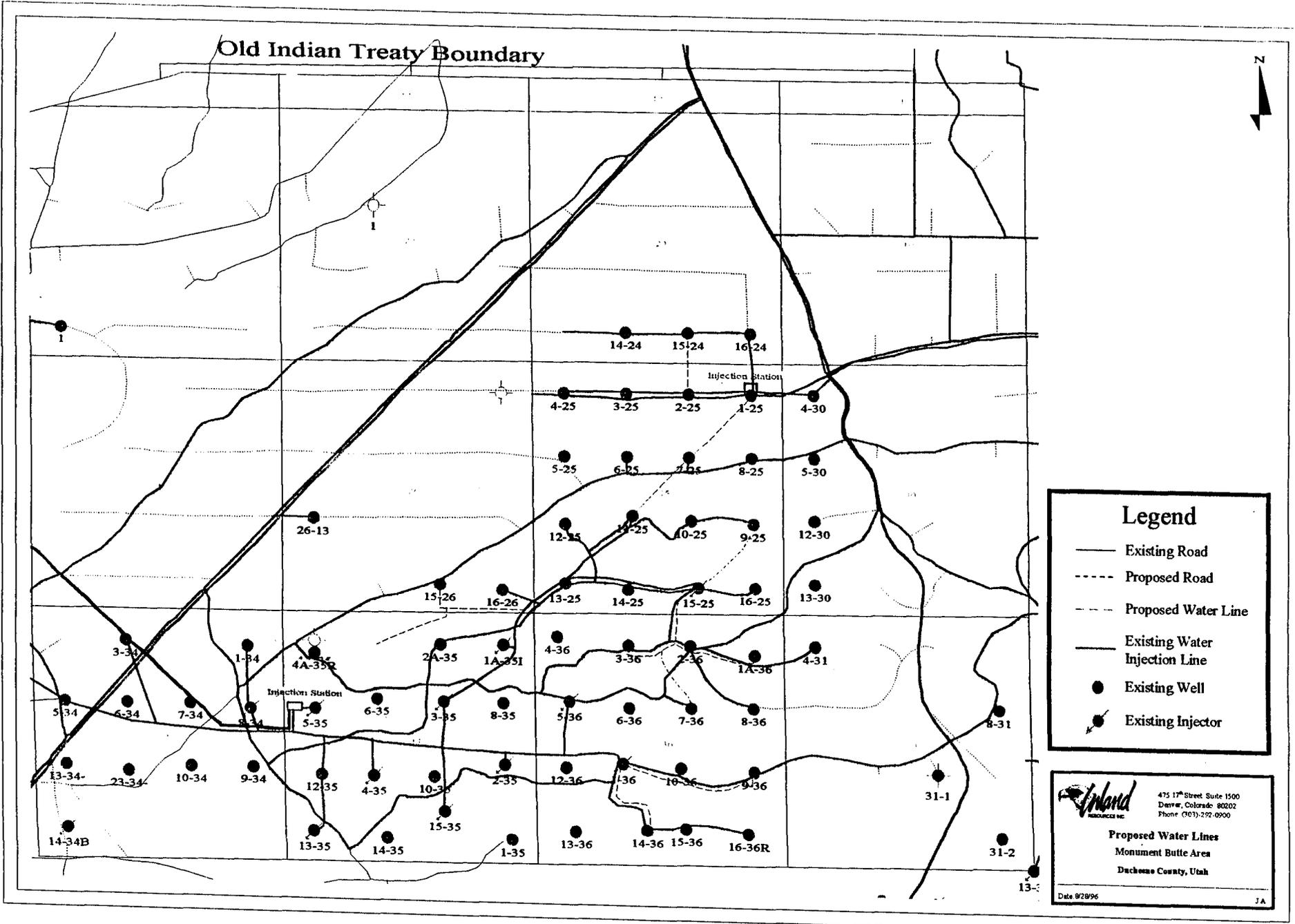



 475 17<sup>th</sup> Street Suite 1500  
 Denver, Colorado 80202  
 Phone: (303)-292-0900

**Monument Butte Federal #7-25**  
**One-Half Mile Radius**  
**Duchesne County, Utah**

Date: 7/18/96 JA

EXHIBIT "B"



**EXHIBIT "C"**

**SURFACE OWNERS, OWNERS AND OPERATORS WITHIN A ONE-HALF MILE RADIUS OF THE  
MONUMENT BUTTE FEDERAL #7-25**

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

EXHIBIT "D"

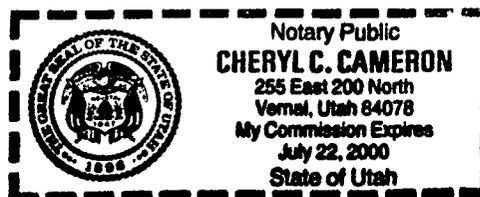
RE: Application for Approval of Class II Injection Well  
Monument Butte Federal #7-25.

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 Mechem  
District Manager

Sworn to and subscribed before me this 29 day of October 1996.

  
Notary Public in and for the State of Utah



# Exhibit "E-1"

## Monument Butte Federal #7-25

Spud Date: 2/9/96  
 Put on Production: 3/13/96  
 GL: 5457' KB: 5468'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: ? jts. (306.77')  
 DEPTH LANDED: 305.24'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, 3 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: ? jts. (6199.78')  
 DEPTH LANDED: 6193'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 70 sk Hyfill mixed & 430 sxs thixotropic  
 CEMENT TOP AT: 2948 per CBL

**TUBING**

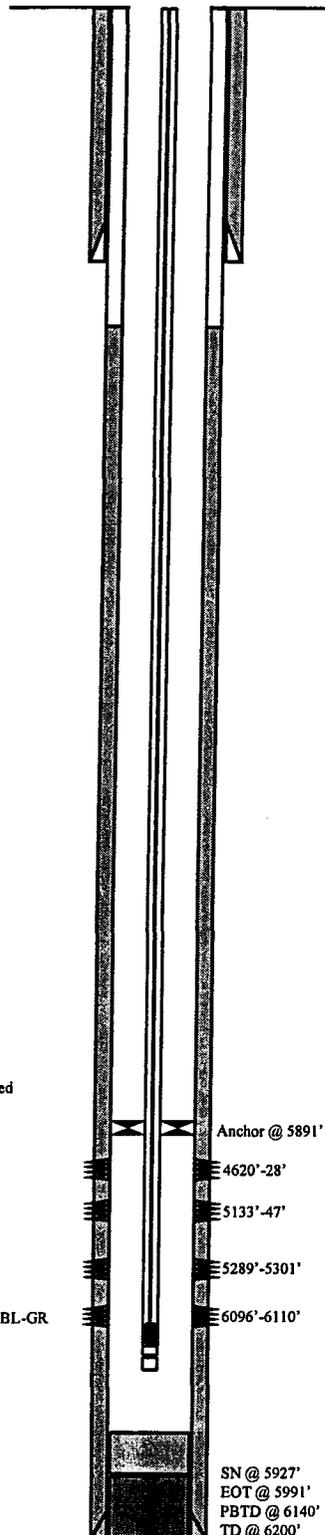
SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#  
 NO. OF JOINTS: 202 jts (6101')  
 TUBING ANCHOR: 5891'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 MUD ANCHOR:  
 TOTAL STRING LENGTH: ? (EOT @ 5991')  
 SN LANDED AT: 5927'

**SUCKER RODS**

POLISHED ROD: 1-1/4" x 22' SM  
 SUCKER RODS: 4-3/4" scraped, 132-3/4" slick rods, 96-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16"  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 8 SPM  
 PUMPING UNIT SIZE: ?  
 PRIME MOVER: ?  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

2/28/96 6096'-6110'  3/1/96 5289'-5301'  3/4/96 5133'-5147'  3/6/96 4620'-4628'	<b>Frac CP-2 sand as follows:</b> 43,900# of 20/40 sd in 414 bbls of Boragel, avg rate 24.5, avg press 2100 psi. ISIP 2268 psi, 5-min 2139 psi, 10-min 2100 psi. Flowback @ 1 bpm on 12/64" ck.  <b>Frac C sand as follows:</b> 65,200# 20/40 sd in 460 bbls of Boragel brokedown @ 1920, pre-frec ISIP: 1438 psi. Treated @ avg rate 22 bpm @ 1900 psi, ISIP-1989 psi, 5-min 1971 psi, 10-min 1972. Flowback @ 1 bpm for 3 hours until dead.  <b>Frac D-1 sand as follows:</b> 72,500# 20/40 sd in 464 bbls of Boragel. Breakdown @ 2034, pre-frac ISIP @ 1105. Treated @ avg rate 20 bpm @ 1850 psi. ISIP 2277, 5-min 2187, 10-min 2154. Flowback @ 1 bpm on 12/64" ck.  <b>Frac GB-6 zone as follows:</b> 56,200# of 20/40 sd in 388 bbls of Boragel. Breakdown @ 2356, prefrac ISIP @ 1957 psi treated @ avg rate 20 bpm, avg press 2150. ISIP 2303 psi, 5-min 2276, 10-min 2255. Flowback 1 bpm on 12/64" ck.
---	--



**PERFORATION RECORD**

2/27/96	6096'-6110'	4 JSPF	52 holes
2/29/96	5289'-5301'	4 JSPF	44 holes
3/2/96	5133'-5147'	4 JSPF	52 holes
3/5/96	4620'-4628'	4 JSPF	32 holes

SN @ 5927'  
 EOT @ 5991'  
 PBTD @ 6140'  
 TD @ 6200'

**Inland Resources Inc.**

**Monument Butte Federal #7-25**

1980 FNL 1950 FEL

NENE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31561; Lease #U-67170

Exhibit "E-2"

Monument Butte Federal #7-25

Spud Date: 2/9/96  
 Put on Injection: -/-  
 GL: 5457' KB: 5468'

Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: ? jts. (306.77')  
 DEPTH LANDED: 305.24'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, 3 bbls to surf.

PRODUCTION CASING

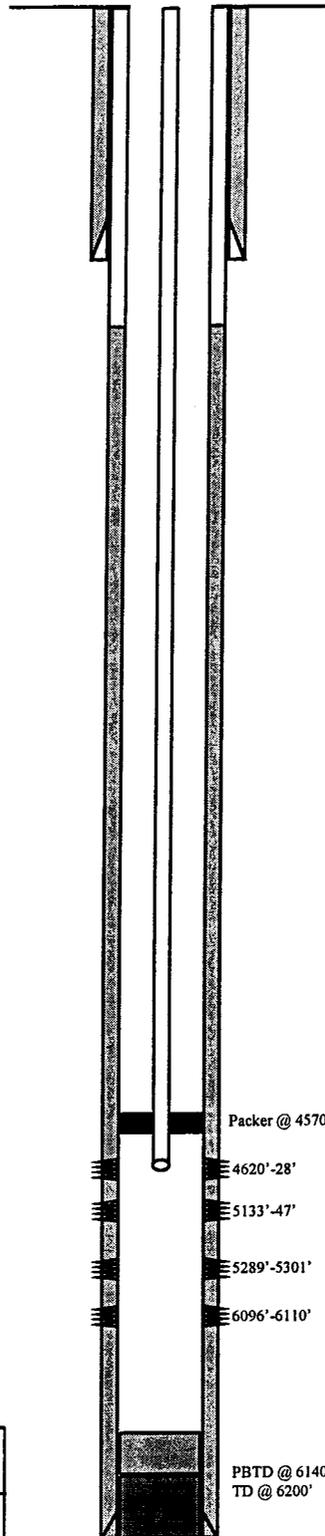
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: ? jts. (6199.78')  
 DEPTH LANDED: 6193'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 70 sk Hyfill mixed & 430 sxs thixotropic  
 CEMENT TOP AT: 2948 per CBL

TUBING

SUCKER RODS

FRAC JOB

2/28/96	6096'-6110'	<b>Frac CP-2 sand as follows:</b> 43,900# of 20/40 sd in 414 bbls of Boragel, avg rate 24.5, avg press 2100 psi. ISIP 2268 psi, 5-min 2139 psi, 10-min 2100 psi. Flowback @ 1 bpm on 12/64" ck.
3/1/96	5289'-5301'	<b>Frac C sand as follows:</b> 65,200# 20/40 sd in 460 bbls of Boragel brokedown @ 1920, pre-frac ISIP: 1438 psi. Treated @ avg rate 22 bpm @ 1900 psi, ISIP-1989 psi, 5-min 1971 psi, 10-min 1972. Flowback @ 1 bpm for 3 hours until dead.
3/4/96	5133'-5147'	<b>Frac D-1 sand as follows:</b> 72,500# 20/40 sd in 464 bbls of Boragel. Breakdown @ 2034, pre-frac ISIP @ 1105. Treated @ avg rate 20 bpm @ 1850 psi. ISIP 2277, 5-min 2187, 10-min 2154. Flowback @ 1 bpm on 12/64" ck.
3/6/96	4620'-4628'	<b>Frac GB-6 zone as follows:</b> 56,200# of 20/40 sd in 388 bbls of Boragel. Breakdown @ 2356, prefrac ISIP @ 1957 psi treated @ avg rate 20 bpm, avg press 2150. ISIP 2303 psi, 5-min 2276, 10-min 2255. Flowback 1 bom on 12/64" ck.



PERFORATION RECORD

2/27/96	6096'-6110'	4 JSPF	52 holes
2/29/96	5289'-5301'	4 JSPF	44 holes
3/2/96	5133'-5147'	4 JSPF	52 holes
3/5/96	4620'-4628'	4 JSPF	32 holes



**Inland Resources Inc.**

**Monument Butte Federal #7-25**

1980 FNL 1950 FEL

NENE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31561; Lease #U-67170

**Exhibit "E-3"**  
**Monument Butte Federal #7-25**

Spud Date: 2/9/96  
 Plugged: -/-/  
 GL: 5457' KB: 5468'

Plugging Diagram

**SURFACE CASING**

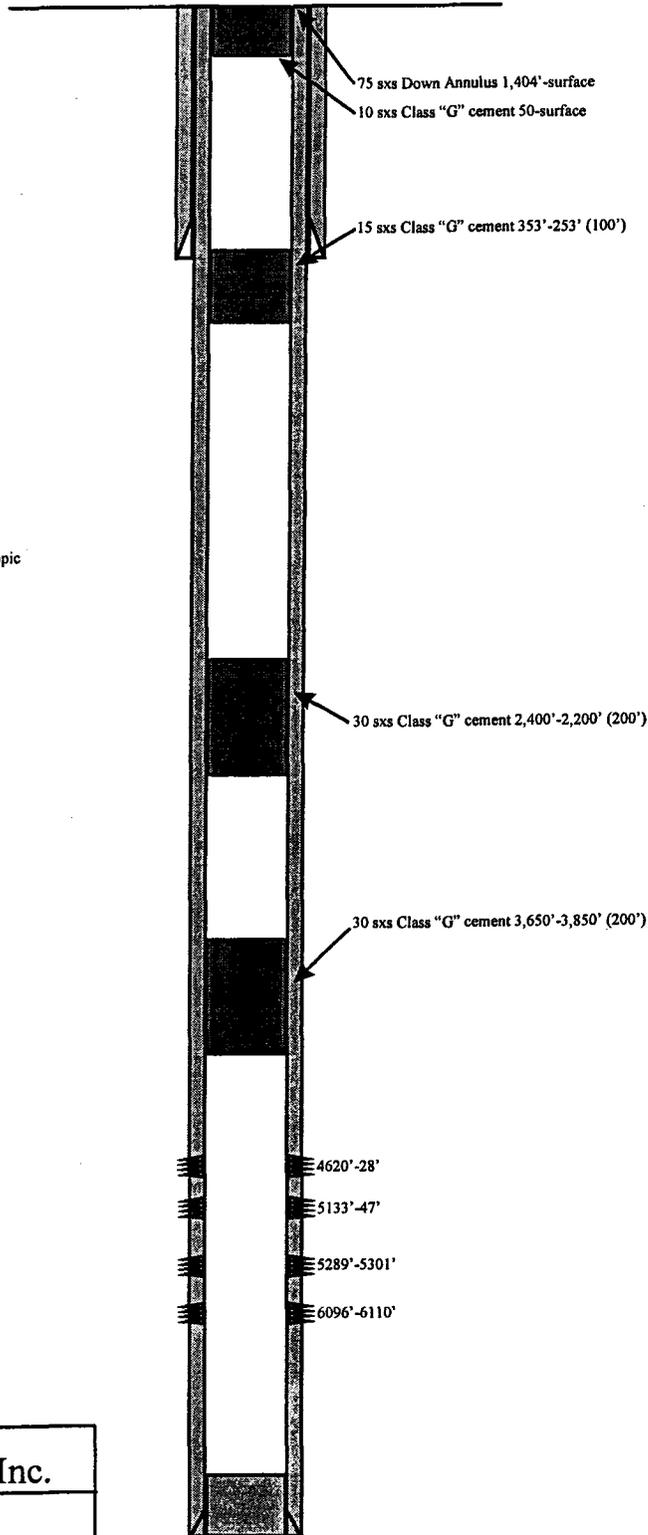
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: ? jts. (306.77')  
 DEPTH LANDED: 305.24'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, 3 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: ? jts. (6199.78')  
 DEPTH LANDED: 6193'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 70 sk Hyfill mixed & 430 sxs thixotropic  
 CEMENT TOP AT: 2948 per CBL

**TUBING**

**SUCKER RODS**



	<b>Inland Resources Inc.</b>
	<b>Monument Butte Federal #7-25</b>
	1980 FNL 1950 FEL
	NENE Section 25-T8S-R16E
	Duchesne Co, Utah
API #43-013-31561; Lease #U-67170	

# Monument Butte Federal #15-24

Spud Date: 5/10/96  
 Put on Production: 6/15/96  
 GL: 5416' KB: 5429'

Initial Production: ? BOPD, ?  
 MCFPD, ? BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.68')  
 DEPTH LANDED: 290'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148 jts. (6302.63')  
 DEPTH LANDED: 6300'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 330 sk Hyfill mixed & 355 sxs thixotropic  
 CEMENT TOP AT: Surface per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 200 jts  
 TUBING ANCHOR: 5175'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: ? (EOT @ 6092')  
 SN LANDED AT: 6026'

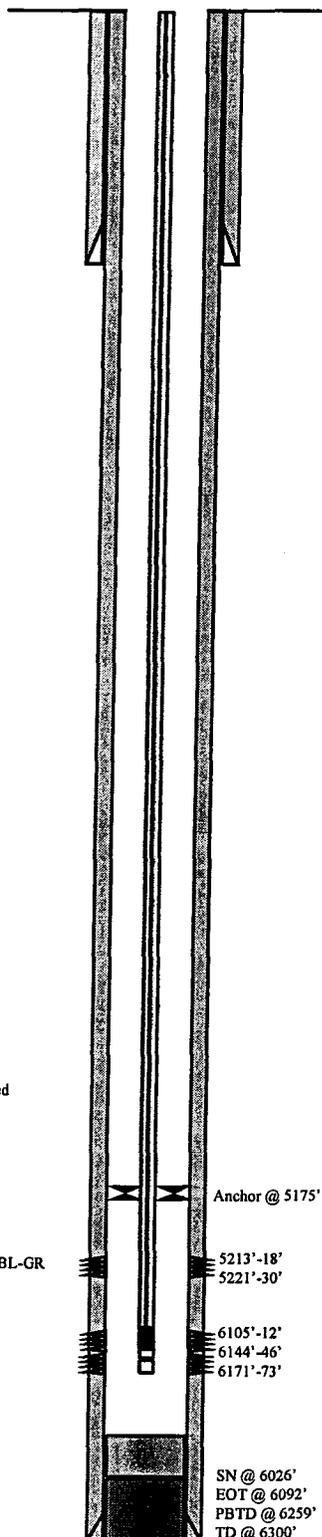
**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' polished rod.  
 SUCKER RODS: 4-3/4" scraped, 138-3/4" slick rods, 93-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x ?  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 7 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

6/6/96 6105'-6173' Frac CP-2 and CP-1 sands as follows:  
 77,700# 20/40 sd in 437 bbls of Boragel.  
 Breakdown @ 1958 psi & treated @ avg  
 1480 psi. ISIP-1802 psi, 5-min 1638 psi.  
 Flwback on 16/64" ck @ 1.4 bpm 1.5  
 hrs until dead.

6/8/96 5213'-5230' Frac D-1 sand as follows:  
 57,500# 20/40 sd in 433 bbls Boragel.  
 Breakdown @ 2113 psi & treated @ avg  
 rate 16.5 bpm w/ avg press 1250 psi.  
 ISIP-1846 psi, 5-min 1573 psi. Flowback  
 on 16/64" ck. 1-1/2 hrs until dead.



**PERFORATION RECORD**

Date	Depth Range	JSPF	Holes
6/5/96	6171'-6173'	4 JSPF	4 holes
6/5/96	6144'-6146'	4 JSPF	8 holes
6/5/96	6105'-6112'	4 JSPF	28 holes
6/7/96	5221'-2130'	4 JSPF	20 holes
6/7/96	5213'-5218'	4 JSPF	36 holes



**Inland Resources Inc.**

**Monument Butte Federal #15-24**

660 FSL 1980 FEL  
 SWSE Section 24-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31628; Lease #U-67170

SN @ 6026'  
 EOT @ 6092'  
 PBTD @ 6259'  
 TD @ 6300'

# Exhibit "E-5"

## Monument Butte Federal #1-25

Spud Date: 4/17/96  
 Put on Production:  
 5/10/96 GL: 5398' KB:

Initial Production: 354 BOPD,  
 458 MCFPD, 8 BWPD

Wellbore Diagram

**5411'**  
SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 304'  
 DEPTH LANDED: 303'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 146 jts.  
 DEPTH LANDED: 6246.44'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sk Hyfill mixed & 355 sxs thixotropic  
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 199 jts  
 TUBING ANCHOR: 5864'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: ? (EOT @ 5999')  
 SN LANDED AT: ?

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-3/4" scraped, 132-3/4" slick rods, 95-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 10 x 15 RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 7 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

<p>4/30/96 6091'-6184'</p> <p>5/2/96 5459'-5468'</p> <p>5/4/96 5317'-5327'</p> <p>5/7/96 5151'-5160'</p>	<p><b>Frac CP-4 and CP-2 sand as follows:</b>              83,400# 20/40 sd in 523 bbls Boragel.              Breakdown @ 1801 psi. ISIP 1760 psi, 5-              min 1631 psi. Flowback after 5 min SI on              16/64" ck @ 1.6 bpm.</p> <p><b>Frac B-2 sand as follows:</b>              50,000# of 20/40 sd in 353 bbls Boragel.              Breakdown @ 1008 psi. Treated @ avg              rate 16.8 bpm, avg press 1450#. ISIP-              2256 psi, 5-min 2042 psi. Flowback on              16/64" ck @ 1 bpm.</p> <p><b>Frac C sand as follows:</b>              57,400# of 20/40 sd in 383 bbls of              Boragel. Frmn broke @ 1797#. Avg              treating press 1450# @ 162 bpm. ISIP-              1820 psi, 5-min 1698 psi. Start flowback              on 16/64" ck @ 1.5 bpm.</p> <p><b>Frac D-1 sand as follows:</b>              56,400# of 20/40 sd in 379 bbls of              Boragel. Breakdown @ 1794 psi, treat @              avg rate 18.5, avg press 1300 psi. ISIP-              1843 psi, 5-min 1775 psi. Start flowback              on 16/64" ck @ 1.7 bpm, flowed for 1-              1/4 hours &amp; died.</p>
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PERFORATION RECORD

4/25/96	6179'-6184'	4 JSPF	? holes
4/25/96	6091'-6094'	4 JSPF	? holes
4/25/96	6097'-6105'	4 JSPF	? holes
5/1/96	5459'-5468'	4 JSPF	36 holes
5/3/96	5317'-5327'	4 JSPF	40 holes
5/6/96	5151'-5160'	4 JSPF	36 holes
5/6/96	5162'-5169'	4 JSPF	28 holes

**Inland Resources Inc.**

**Monument Butte Federal #1-25**

660 FNL 660 FEL

NENE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31608; Lease #U-67170

SN @ ?'  
 EOT @ 5999'  
 PBTD @ 6202'  
 TD @ 6250'

# Exhibit "E-6" Monument Butte Federal #2-25

Spud Date: 3/13/96  
Put on Production: 4/10/96  
GL: 5413' KB: 5426'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: ? jts. (305')  
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: ? jts. (6605.03')  
DEPTH LANDED: 6583.60'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 340 sk Hyfill mixed & 450 sxs thixotropic  
CEMENT TOP AT: Surface per CBL

### TUBING

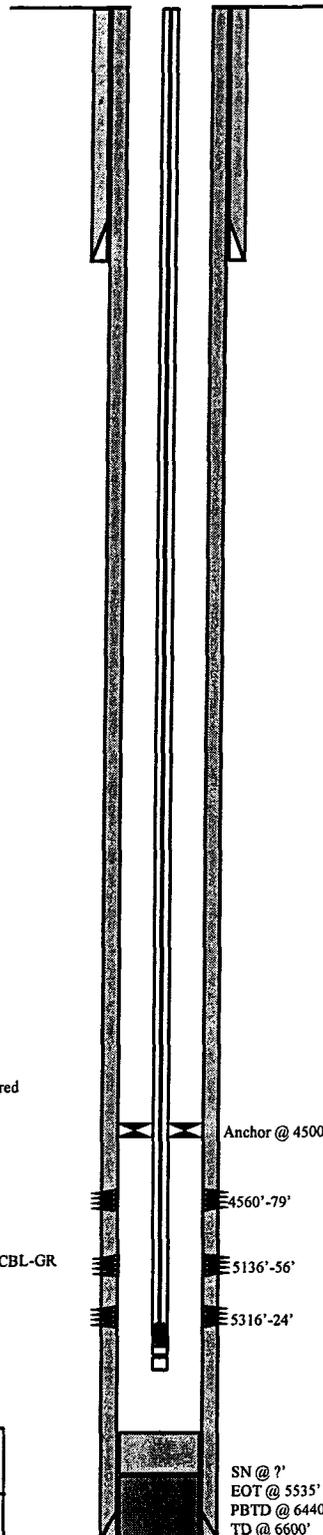
SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
NO. OF JOINTS: 148 jts (?)  
TUBING ANCHOR: 4500'  
SEATING NIPPLE: 2-7/8" (1.10')  
TOTAL STRING LENGTH: ? (EOT @ 5535')  
SN LANDED AT: ?

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 4-3/4" scraped, 108-3/4" slick rods, 96-3/4" scraped  
TOTAL ROD STRING LENGTH: ?  
PUMP NUMBER: ?  
PUMP SIZE: 2-1/2" x 1-1/2" x 17' RHAC  
STROKE LENGTH: 100"  
PUMP SPEED, SPM: 8 SPM  
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

### FRAC JOB

<p>4/1/96 5316'-5324'</p> <p>4/3/96 5136'-5156'</p> <p>4/6/96 5414'-5451'</p>	<p><b>Frac C sand as follows:</b> 77,770# of 20/40 sd w/ 456 bbls of Boragel. Breakdown @ 2168 psi, treated as follows: avg rate 18 bpm, avg press 2100 psi. ISIP- 2267, 5-min 2242 psi. Flowback after 5 min. on 16/64" ck @ 1.5 bpm</p> <p><b>Frac D sand as follows:</b> 72,000# of 20/40 sd in 430 bbls of Boragel. Breakdown @ 1601# treated @ avg rate 23.3 bpm, avg press 1750 psi. ISIP-2152 psi, 5-min 2042 psi, Flowback after 5 min on 16/64" ck @ 1bpm.</p> <p><b>Frac GB-4 sand as follows:</b> 81,600# of 20/40 sd in 453 bbls of Boragel. Breakdown @ 2350, treated @ avg rate 27.5 bpm, avg press 1900 psi. ISIP 2346 psi, 5-min 2339 psi. Flowback after 5 min on 16/64" ch @ 2.1 bpm.</p>
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### PERFORATION RECORD

3/30/96	5316'-5324'	4 JSPF	32 holes
4/2/96	5136'-5156'	? JSPF	? holes
4/4/96	4560'-4579'	4 JSPF	72 holes



**Inland Resources Inc.**

**Monument Butte Federal #2-25**

679 FNL 1979 FEL

NWNE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31604; Lease #U-67170

SN @ ?  
EOT @ 5535'  
PBD @ 6440'  
TD @ 6600'

# Exhibit "E-7"

## Monument Butte Federal #3-25

Spud Date: 3/27/96  
 Put on Production: 4/23/96  
 GL: 5432' KB: 5445'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 293.72'  
 DEPTH LANDED: 290.52'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 147 jts. (6247')  
 DEPTH LANDED: 6250.31'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sk Hyfill mixed & 350 sxs thixotropic  
 CEMENT TOP AT: Surface per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 164 jts (?)  
 TUBING ANCHOR: 5106'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: ? (EOT @ 5486')  
 SN LANDED AT: 5391'

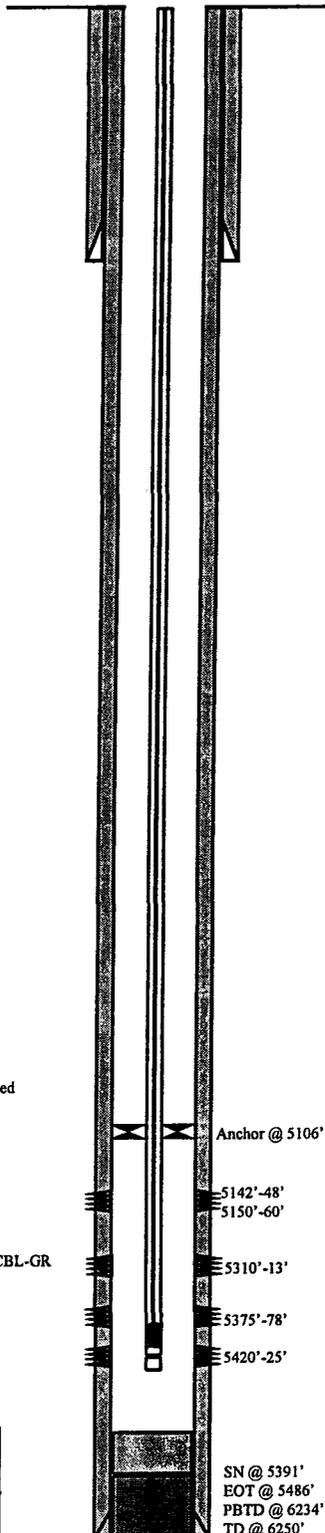
**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-3/4" scraped, 110-3/4" slick rods, 96-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 1-2-1/2" x 1-1/2" x 15' RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 7 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

4/16/96 5425'-5310' Frac B-1, Bi-Carb and C sand as follows:  
 93,600# of 20/40 sd in 583 bbls of Boragel. Breakdown @ 4000#. Pre-frac ISIP @ 1600 psi. Treated @ avg Rate 31 bpm, avg press 1800 psi. ISIP-1991 psi, 5-min 1923 psi. Flowback on 16/64" ck after 5 min SI @ 1.5 bpm.

4/21/96 5142'-5160' Frac D-1 sand as follows:  
 79,000# 20/49 sd in 471 bbls Boragel. Breakdown @ 1266 psi, treated @ avg rate 30 bpm w/1550 psi avg. ISIP 1967 psi, 5-min 1622 psi. Flowback on 16/64" ck @ 1.3 bpm.



**PERFORATION RECORD**

Date	Interval	Tool	Holes
4/15/96	5420'-5425'	4 JSPF	20 holes
4/15/96	5375'-5378'	4 JSPF	12 holes
4/15/96	5310'-5313'	4 JSPF	12 holes
4/17/96	5142'-5148'	4 JSPF	24 holes
4/17/96	5150'-5160'	4 JSPF	40 holes

SN @ 5391'  
 EOT @ 5486'  
 PBTD @ 6234'  
 TD @ 6250'

**Inland Resources Inc.**

**Monument Butte Federal #3-25**

756 FNL 1946 FEL  
 NENW Section 25-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31605; Lease #U-67170

# Exhibit "E-8"

## Monument Butte Federal #6-25

Spud Date: 3/6/96  
 Put on Production: 3/28/96  
 GL: 5467' KB: 5480'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: ? jts. (305.15')  
 DEPTH LANDED: ?'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, return 6 bbls cmt to surf

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: ? jts. (6294')  
 DEPTH LANDED: 6291'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 210 sk Hyfill mixed & 370 sxs thixotropic  
 CEMENT TOP AT: 991' per CBL

**TUBING**

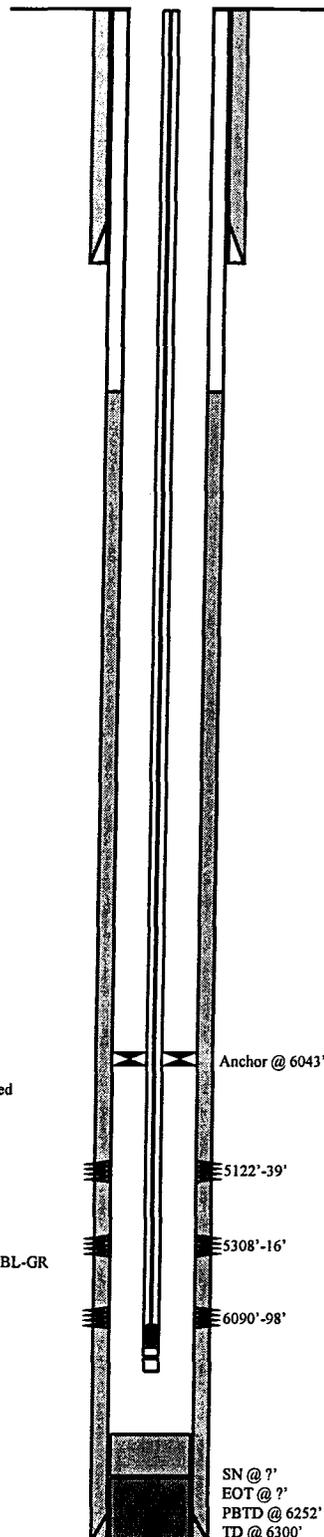
SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#  
 NO. OF JOINTS: 193 jts (?)  
 TUBING ANCHOR: 6043'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: ? (EOT @ ?)  
 SN LANDED AT: ?

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-3/4" scraped, 138-3/4" slick rods, 95-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
 STROKE LENGTH: ?"  
 PUMP SPEED, SPM: ? SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

3/20/96 6090'-6098'  3/22/96 5308'-5316'  3/25/96 5122'-5139'	<b>Frac CP-2 sand as follows:</b> 54,700# 20/40 sd in 427 bbls Boragel. Breakdown @ 1586 psi. Prefrac ISIP NA. Treated @ avg rate 20.5 bpm avg press 1750 psi, ISIP-2185 psi, 1-min 2113, 2-min 2000, 3-min 1986, 4-min 1950, 5-min 1941. Start flowback after 5 min. SI on 16/64" ck @ 1.8 bpm.  <b>Frac C sand as follows:</b> 71,400# of 20/40 sd in 452 bbls Boragel. Breakdown @ 2352'. Treated @ avg rate 20 bpm, avg press 1500 psi. ISIP-1692 psi, 5-min 1200 psi. Flowback after 5 min on 16/64" ck @ 1.7 bpm.  <b>Frac D-1 sand as follows:</b> 69,000# 20/40 sd in 421 bbls Boragel. Breakdown @ 1525 psi. Treated @ avg rate 22 bpm, avg press 1200 psi. ISIP 1982 psi, 2-min 1908. Flowback w 16/64" ck @ 1.8 bpm.
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**PERFORATION RECORD**

3/19/96	6090'-6098'	4 JSPF	32 holes
3/21/96	5308'-5316'	4 JSPF	32 holes
3/23/96	5122'-5139'	4 JSPF	64 holes

**Inland Resources Inc.**

**Monument Butte Federal #6-25**

2137 FNL 2101 FWL

SENV Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31596; Lease #U-67170

SN @ ?'  
 EOT @ ?'  
 PBTD @ 6252'  
 TD @ 6300'

# Exhibit "E-9"

## Monument Butte Federal #8-25

Spud Date: 2/29/96  
 Put on Production: 3/28/96  
 GL: 5429' KB: 5442'

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: ? jts. (306')  
 DEPTH LANDED: 305'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 170 sxs Premium cmt, est 2 bbls cmt to surf

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148 jts. (6327.57')  
 DEPTH LANDED: 6326'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 290 sk Hyfill mixed & 380 sxs thixotropic  
 CEMENT TOP AT: Surface per CBL

#### TUBING

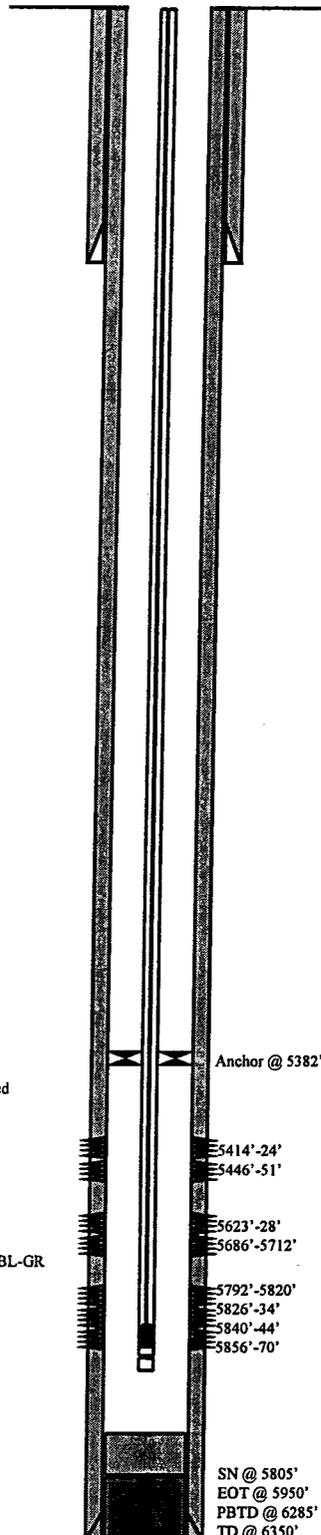
SIZE/GRADE/AWT.: 2-7/8" / WC-50 / 6.5#  
 NO. OF JOINTS: 175 jts (?)  
 TUBING ANCHOR: 5382'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 MUD ANCHOR: 1 jt w/ NC  
 TOTAL STRING LENGTH: ? (EOT @ 5950')  
 SN LANDED AT: 5805'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-3/4" scraped, 127-3/4" slick rods, 95-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 19' RHAC  
 STROKE LENGTH: ?  
 PUMP SPEED, SPM: ? SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

#### FRAC JOB

<p>3/20/96 5792'-5870'</p> <p>3/22/96 5623'-5712'</p> <p>3/25/96 5414'-5451'</p>	<p><b>Frac LDC sand as follows:</b>                  89,700# of 20/40 sd in 550 bbls of Boragel. Breakdown @ 2251 psi. Prefrac ISIP @ 1399 psi treated @ avg rate 24.5 bpm, avg press 1300 psi. ISIP-1894 psi, 1-min 1820 psi, 3-min 1800, 4-min 1770, 5-min 1750 psi. Flowback after 5 min on 16/64" ck @ 1.5 bpm.</p> <p><b>Frac A sand as follows:</b>                  103,200# of 20/40 sd w/ 611 bbls Boragel. Breakdown @ 3053' ck ISIP @ 1692 psi. Treated @ avg rate 24.2 bpm, avg press 2050 psi. ISIP 2124 psi, 5-min 1965. Flowback on 16/64" ck @ 1.6bpm.</p> <p><b>Frac B-2 sand as follows:</b>                  71,800# of 20/40 sd in 470 bbls Boragel. Breakdown @ 1719 psi, treated @ avg rate 20.5 bpm, avg press 1700 psi. ISIP-2676 psi, 5-min 2282. Flowback after 5 min SI @ 1.8 bpm on 16/64" ck.</p>
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#### PERFORATION RECORD

3/19/96	5792'-5820'	2 JSPF	52 holes
3/19/96	5826'-5834'	2 JSPF	16 holes
3/19/96	5840'-5844'	2 JSPF	8 holes
3/19/96	5856'-5870'	2 JSPF	26 holes
3/21/96	5623'-5628'	2 JSPF	10 holes
3/21/96	5686'-5712'	2 JSPF	50 holes
3/23/96	5414'-5424'	2 JSPF	40 holes
3/23/96	5446'-5451'	2 JSPF	20 holes

**Inland Resources Inc.**

**Monument Butte Federal #8-25**

1979 FNL 660 FEL

SENE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31601; Lease #U-67170

SN @ 5805'  
 EOT @ 5950'  
 PBTD @ 6285'  
 TD @ 6350'

Exhibit "E-10"

Monument Butte Federal #9-25

Spud Date: 4/28/96  
 Put on Production: 5/18/96  
 GL: 5327' KB: 5340'

Initial Production: 95 BOPD,  
 33 MCFPD, 1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 291.67'  
 DEPTH LANDED: 290'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 144 jts. (6124.47')  
 DEPTH LANDED: 6090'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 280 sks Hyfill mixed & 360 sks thixotropic  
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 176 jts  
 TUBING ANCHOR: 4972'  
 TOTAL STRING LENGTH: ? (EOT @ 5383')  
 SN LANDED AT: 5289'

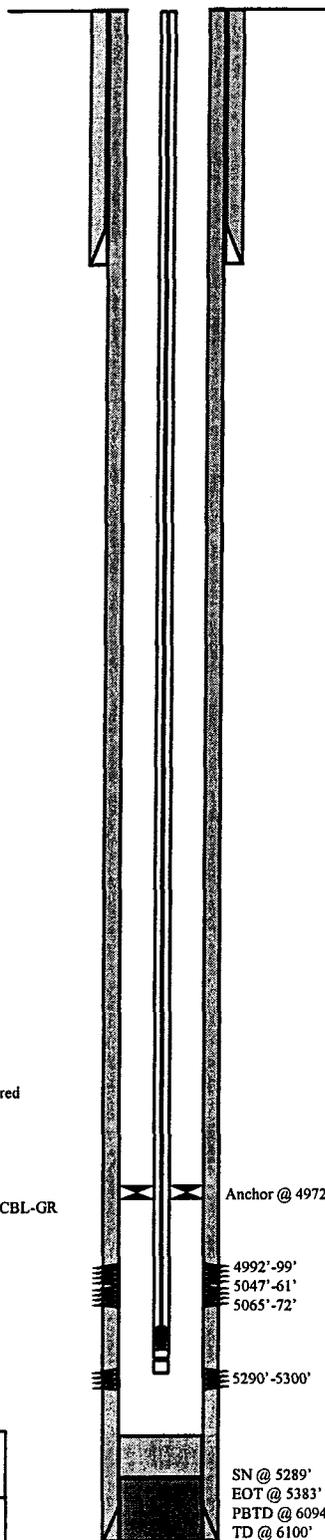
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-3/4" scraped, 106-3/4" slick rods, 97-3/4" scraped  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

5/14/96 5290'-5300' **Frac B-1 sand as follows:**  
 60,100 20/40 sd in 412 bbbls Boragel  
 frmtn. Brokedown @ 2876#, avg TP  
 2250 @ 18.5 bpm. ISIP-2312 psi, 5-min  
 2176 psi. Flow well back on 16/64" ck @  
 1.5 bpm.

5/16/96 4992'-5072' **Frac D-1 & D-2 zone as follows:**  
 78,500# of 20/40 sd in 477 bbbls Boragel.  
 Breakdown @ 2005# treated w/avg rate  
 of 18.7 bpm @ 1800 psi. ISIP-2234 psi,  
 5-min SI 2124 psi. Start flowback on  
 16/64" ck @ 1.8 bpm.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Perforation Type
5/13/96	5290'-5300'	40	JSPF
5/15/96	4992'-4999'	28	JSPF
5/15/96	5047'-5061'	52	JSPF
5/15/96	5065'-5072'	28	JSPF

 **Inland Resources Inc.**  
**Monument Butte Federal #9-25**  
 1913 FSL 624 FEL  
 NESE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31600; Lease #U-67170

Exhibit "E-11"

Monument Butte Federal #10-25

Spud Date: 2/6/96  
 Put on Production: 3/9/96  
 GL: 5361' KB: 5373'

Initial Production: 136 BOPD, 191 MCFD,  
 4 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: ? jts. (305.91')  
 DEPTH LANDED: 305'  
 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. (6197')  
 DEPTH LANDED: 6198'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 290 sk Hyfill mixed & 345 sxs thixotropic  
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#  
 NO. OF JOINTS: 204 jts (6141')  
 TUBING ANCHOR: 4907'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 MUD ANCHOR: 1 jt w/ NC (28.10')  
 TOTAL STRING LENGTH: ? (EOT @ 6027')  
 SN LANDED AT: 5935'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM  
 SUCKER RODS: 4-3/4" scraped, 131-3/4" slick rods, 97-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16' RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 8 SPM  
 PUMPING UNIT SIZE: ?  
 PRIME MOVER: ?  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

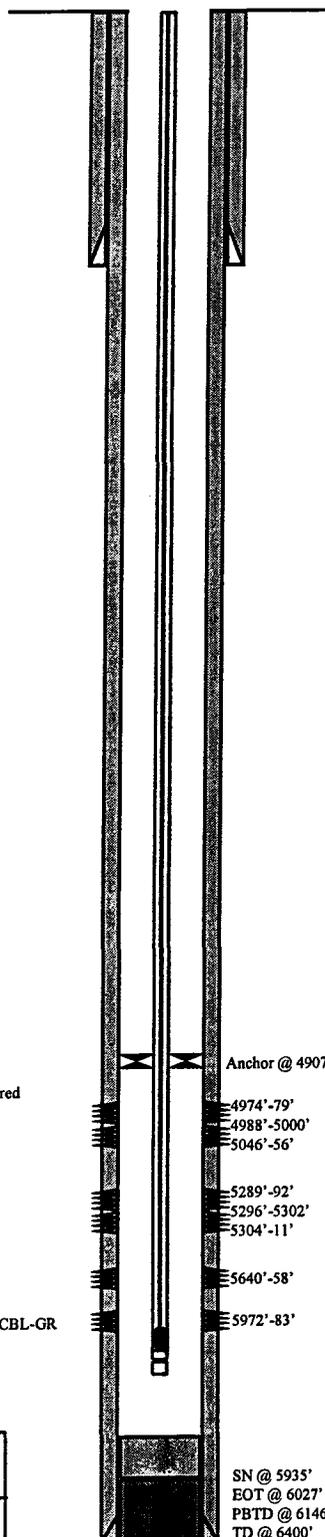
FRAC JOB

2/29/96 5972'-5983' **Frac CP sand as follows:**  
 63,300# of 20/40 sd in 529 bbls of Boragel, avg rate 24.8 bpm, avg press 2250 psi. ISIP 2309 psi, 5-min 2112, 10-min 1981. Flowback @ 1 bpm on 12/64" ck.

3/2/96 5640'-5658' **Frac LDC sand as follows:**  
 77,000# 20/40 sd in 550 bbls of Boragel. Brokedown @ 2938 psi, pre frac ISIP @ 2590 psi. Treat @ avg rate 21.6 bpm @ 3050 psi, avg ISIP 3892 psi, 5-min 3683, 10-min 3459. Flowback @ 1 bpm for 3 hrs & died.

3/4/96 5289'-5311' **Frac B-2 sand as follows:**  
 77,000# 20/40 sd in 557 bbls of Boragel. Break down @ 2671, pre frac ISIP @ 1665. Treat @ avg rate 24.8 bpm, avg press 1800 psi. ISIP 2107, 5-min 2074, 10-min 2029. Flowback @ 1 bpm on 12/64" ck.

3/6/96 4974'-5056' **Frac D-1 and D-2 sand as follows:**  
 99,500# 20/40 sd in 640 bbls of Boragel. Breakdown @ 1733, pre frac ISIP @ 1160. Treated @ avg rate 35 bpm, avg press 1770 psi. ISIP 2428 psi, 5-min 2288, 10-min 2217. Flowback @ 1 bpm on 12/64" ck.



PERFORATION RECORD

Date	Interval	Tool	Holes
2/28/96	5972'-5983'	4 JSPF	40 holes
3/1/96	5640'-5658'	4 JSPF	68 holes
3/3/96	5289'-5292'	4 JSPF	12 holes
3/3/96	5296'-5302'	4 JSPF	24 holes
3/3/96	5304'-5311'	4 JSPF	28 holes
3/5/96	4974'-4979'	4 JSPF	20 holes
3/5/96	4988'-5000'	4 JSPF	44 holes
3/5/96	5046'-5056'	4 JSPF	40 holes



**Inland Resources Inc.**  
**Monument Butte Federal #10-25**  
 1967 FSL 1942 FEL  
 NWSE Section 25-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31562; Lease #U-67170

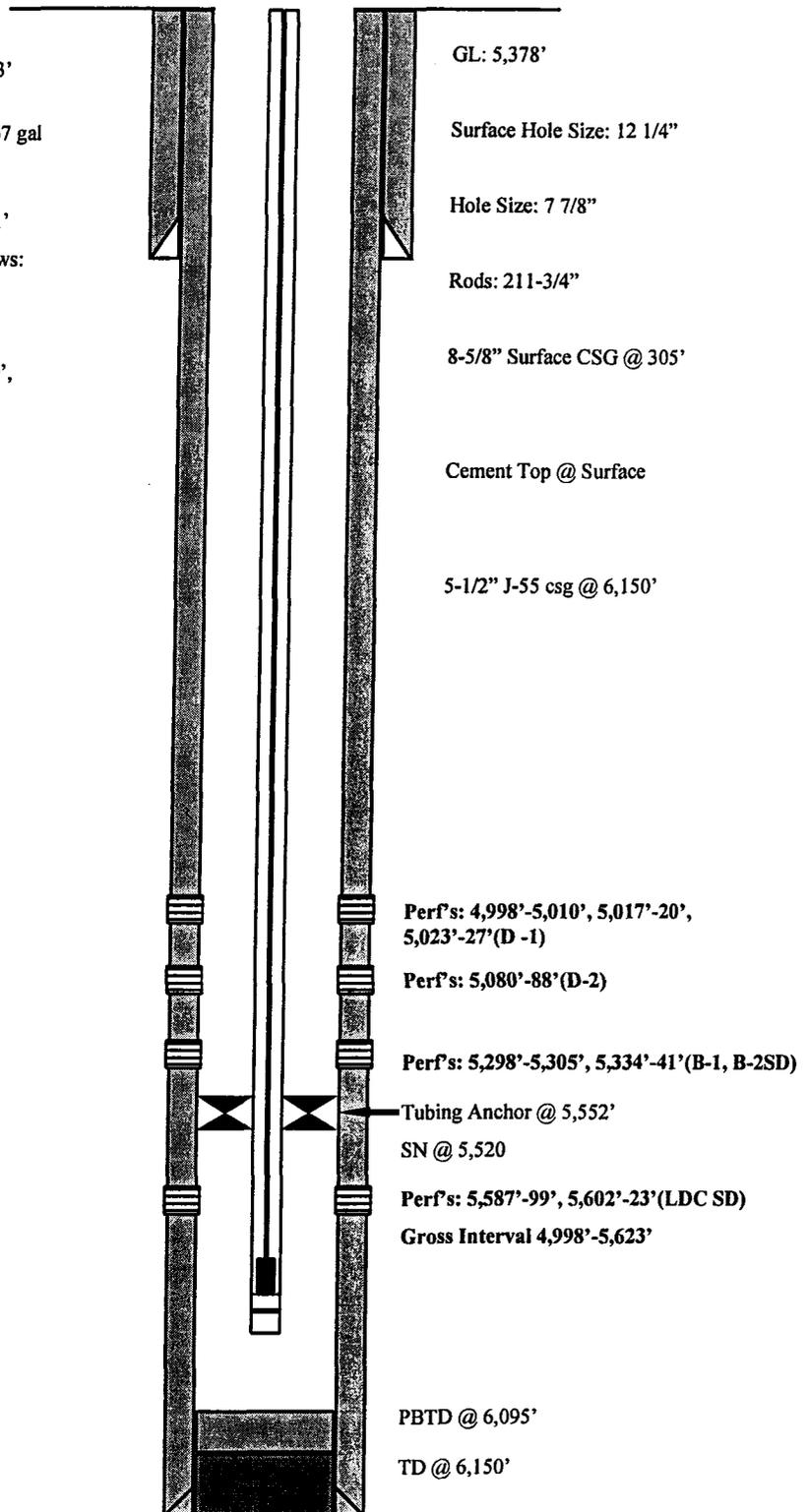
Exhibit "E-12"

Monument Butte Federal #11-25

Wellbore Diagram

Well History:

10-28-95	Spud Well
11-22-95	Perf 5,587'-5,599', 5,602'-5,623'
11-23-95	Frac LDC zone as follows: Totals 104,500# 20/40 sd, 29,967 gal Avg TP 2,600 @ 36 BPM ISIP 3,396, after 5 min 2,952
11-27-95	Perf 5,298'-5,305', 5,334'-5,341'
11-28-95	Frac B-1 and B-2 zones as follows: 73,500# 20/40 sd, 25,546 gal Avg TP 2,150 @ 38 BPM ISIP 2,128, after 5 min 2,040
11-29-95	Perf 4,998'-5,010', 5,017'-5,020', 5,023'-5,027', 5,080'-5,088'
11-30-95	Frac D zone as follows: 90,820# 20/40 sd, 29,200 gal Avg TP 1,980 @ 30 BPM ISIP 1,980, after 5 min. 1,920
12-3-95	Put On Production



	<b>Inland Resources Inc.</b>
	<b>Monument Butte Federal #11-25</b>
	2092 FWL 2074 FSL
	NESW Section 25-T8S-R16E
	Duchesne Co, Utah
API #43-013-31553; Lease #U-67170	

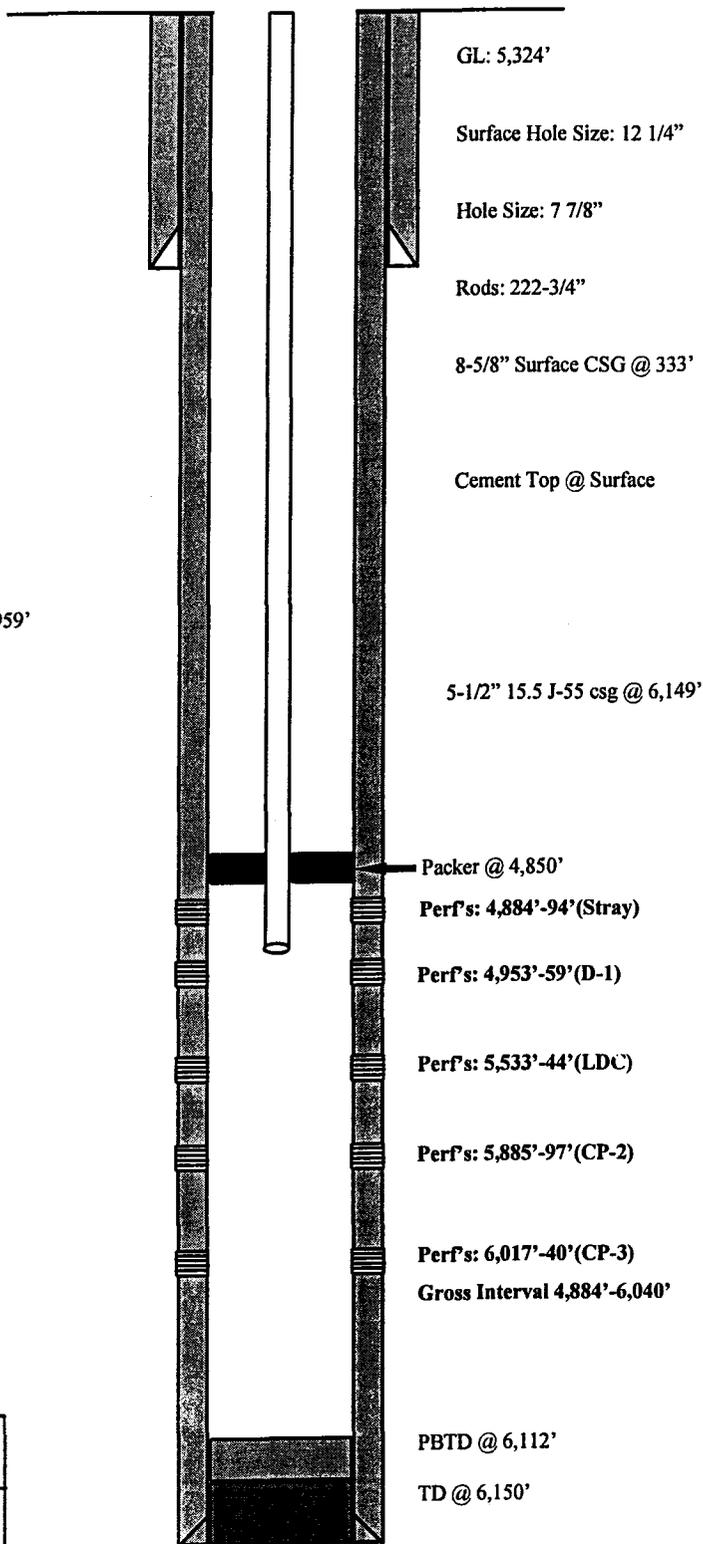
Exhibit "E-13"

Monument Butte Federal #15-25

Injector  
Wellbore Diagram

Well History:

11-10-95	Spud Well
12-7-95	Perf: 6,017'-6,040'
12-8-95	Frac CP-3 zone as follows: Totals 595 bbls Boragel, 76,600 # 20/40 sd Avg TP 2,100 @ 30 BPM ISIP 2,095, after 5 min 2,062
12-11-95	Perf: 5,885'-5,897' Frac CP-2 zone as follows: Totals 422 bbls Boragel 48,500# 20/40 sd Avg TP 2,400 @ 21 BPM ISIP 2,465, after 5 min 237
12-12-95	Perf: 5,533'-5,544'
12-13-95	Frac LDC zone as follows: Totals 402 bbls Boragel 42,000# 20/40 sd Avg TP 2,120 @ 21 BPM ISIP 2,370, after 5 min 2,224
12-14-95	Perf: 4,884'-4,894', 4,953'-4,959'
12-16-95	Frac D zone as follows: Totals 559 bbls Boragel 68,400# 20/40 sd Avg TP 1,930 @ 33 BPM ISIP 2,186, after 5 min 2,120



	<p><b>Inland Resources Inc.</b></p>
	<p><b>Monument Butte Federal #15-25</b></p> <p>583 FSL 1799 FEL</p> <p>SESWSecton 25-T8S-R16E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-3; Lease #U-67170</p>

# UNICHEM

A Division of BJ Services

Exhibit "P"

P.O. Box 217  
Roosevelt, Utah 84066

Office (801) 722-5066  
Fax (801) 722-5727

## WATER ANALYSIS REPORT

Company INLAND Address \_\_\_\_\_ Date 10-22-96

Source 7-25 Date Sampled \_\_\_\_\_ Analysis No. \_\_\_\_\_

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.2</u>		
2. H <sub>2</sub> S (Qualitative)	<u>2.0</u>		
3. Specific Gravity	<u>1.035</u>		
4. Dissolved Solids		<u>46,016</u>	
5. Alkalinity (CaCO <sub>3</sub> )		<u>1,200</u>	
6. Bicarbonate (HCO <sub>3</sub> )		<u>3,000</u>	÷ 61 <u>49</u> HCO <sub>3</sub>
7. Chlorides (Cl)		<u>27,700</u>	÷ 35.5 <u>780</u> Cl
8. Sulfates (SO <sub>4</sub> )		<u>0</u>	÷ 48 <u>0</u> SO <sub>4</sub>
9. Calcium (Ca)		<u>4</u>	÷ 20 <u>0</u> Ca
10. Magnesium (Mg)		<u>2</u>	÷ 12.2 <u>0</u> Mg
11. Total Hardness (CaCO <sub>3</sub> )		<u>20</u>	
12. Total Iron (Fe)		<u>7.5</u>	
13. Manganese			
14. Barium (Qualitative)			
15. Phosphate Residuals			

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION

		Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
0	Ca	Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04				
0	Mg	CaSO <sub>4</sub>	68.07				
829	Na	CaCl <sub>2</sub>	55.50				
		Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17				
		MgSO <sub>4</sub>	60.19				
		MgCl <sub>2</sub>	47.62				
		NaHCO <sub>3</sub>	84.00		<u>49</u>		<u>416</u>
		Na <sub>2</sub> SO <sub>4</sub>	71.03				
		NaCl	58.46		<u>780</u>		<u>45,600</u>

**Saturation Values**

**Distilled Water 20°C**

CaCO <sub>3</sub>	13 Mg/l
CaSO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
MgCO <sub>3</sub>	103 Mg/l

REMARKS \_\_\_\_\_

Exhibit "F-1"

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND  
 LOCATION:  
 SYSTEM:

10-22-96

WATER DESCRIPTION:	5-35 TRIPLEX	7-25
P-ALK AS PPM CaCO3	100	1200
M-ALK AS PPM CaCO3	610	3000
SULFATE AS PPM SO4	0	0
CHLORIDE AS PPM Cl	750	27700
HARDNESS AS PPM CaCO3	130	20
CALCIUM AS PPM CaCO3	16	4
MAGNESIUM AS PPM CaCO3	22	2
SODIUM AS PPM Na	644	19067
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	2043	46016
TEMP (DEG-F)	100	100
SYSTEM pH	7.8	9.2

WATER COMPATIBILITY CALCULATIONS  
 5-35 TRIPLEX AND 7-25  
 CONDITIONS: TEMP.=100AND pH=8.5  
 WATER ONE IS 5-35 TRIPLEX

% OF WATER # 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.51	3	0	0	0
90	.37	2	0	0	0
80	.19	1	0	0	0
70	.10	0	0	0	0
60	.01	0	0	0	0
50	-.08	0	0	0	0
40	-.14	0	0	0	0
30	-.23	0	0	0	0
20	-.30	0	0	0	0
10	-.40	0	0	0	0
0	-.51	0	0	0	0

DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT  
STATEMENT OF BASIS**

**Applicant:** Inland Production company

**Unit:** Mon. Butte NE

**Location:** Secs. 22,25 & 26, T.8S., R.16 E.

**Ownership Issues:** The Monument Butte North East Unit was approved by the Board of Oil, Gas and Mining on March 5, 1996 (Cause No. 213-3). The Monument Butte North East Unit was approved for increased ultimate recovery of oil. Selected intervals in the Green River Formation will be perforated for water injection. The surface within the unit area and within a one-half mile around the unit is owned by the Federal Government (BLM) and the State School Trust(SITLA). Inland Production holds all of the leases in the unit area. There are numerous interest owners in the unit and on surrounding leases.

**Well Integrity:** Existing and proposed injection wells generally have surface casing set at approximately 300 feet and are cemented to surface. Production casing is generally set between 6000 feet and 6300 feet. Cement tops on production casing on existing wells varies and range from 3000 feet below surface to surface. It is the practice of the operator to use sufficient quantities of cement on newly drilled wells to bring cement to surface. A review of bond logs on existing wells shows concurrence with reported cement tops. On newly drilled wells cement tops are sometimes difficult to determine because the operator has been using a highlift light cement as a lead cement. This cement has low compressive strength and does not show up as good bond on a CBL. Cement tops at 3000 feet and above are adequate to insure mechanical integrity considering the injection zones are generally at 4000 feet and below. A 2 7/8 inch or 2 3/8 inch tubing shall be utilized. A retrievable packer will be placed approximately 50 feet above the uppermost perforation. A casing test will be performed at the time of conversion and a casing\tubing pressure test will be conducted prior to commencing injection. Subsequent pressure tests will be conducted at least every five years or any time a packer is pulled or there has been a loss of mechanical integrity.

**Ground Water Protection:** The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet in the Monument Butte North East Unit area. These water zones are found in sands in the Uinta Formation and upper sands of the Green River Formation and are generally discontinuous and not subject to direct recharge. Aquifers with high quality water are rarely encountered and are of limited

extent. A review of the records indicates that there are no water wells in the area of the project. Confining intervals above and below the proposed injection zone consists of tight lacustrine shales and limestones. An analysis was submitted for the water present in the injection zone. The total dissolved solids content was over 11,000 mg/l. The injection zone is not classified as an underground source of drinking water (USDW). The water to be injected comes from the Johnson Water Company and has a TDS of approximately 2500 mg/l. Injection of this water into the proposed injection zone will not degrade any aquifers.

Producing wells in the area of review generally have adequate casing and cement to protect and isolate water of differing quality. At the time an application is received for a proposed injection well, a review of all wells in a one-half mile radius will be conducted to determine if corrective action is needed .

**Oil/Gas & Other Mineral Resources Protection:** All correlative rights and mineral interests issues were addressed at the time the waterflood unit came before the board.

**Bonding:** Wells within the unit are on federal surface and are bonded with the BLM.

**Actions Taken and Further Approvals Needed:** A notice of agency action was sent to both the Salt Lake Tribune and the Uinta Basin Standard for the Monument Butte Federal North East Unit 15-24, 1-25, 3-25, 7-25, 9-25 and 15-26 wells. Applications for all of the above wells have been received. BLM approval of the wells will be required under applicable onshore orders. A final permit will be issued on wells after all conditions of approval and stipulations are met as outlined on the approval to convert letter. An individual statement of basis addendum will be prepared for each well subsequently approved for conversion.

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

Reviewer(s): D. Jarvis

Date: 10/24/96

DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT  
STATEMENT OF BASIS**

**Applicant:** Inland Production Company

**Well:** MBFNE 7-25

**Location:** 25/8S/16E

**API:** 43-013-31561

A complete Statement of Basis was prepared for the Monument Butte North East Unit project. All of the below issues were addressed in detail. This statement addresses only well specific issues.

**Ownership Issues:** The proposed well is located on BLM land. All lands in the one-half mile radius of the well are BLM and School Trust Lands. Inland holds all the leases in the unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of there intent.

**Well Integrity:** The proposed well has surface casing set at 304 feet and is cemented to surface. A 5 ½ inch production casing is set at 6140 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set approximately 50 feet above the injection zone. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells and 1 injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet. Injection shall be limited to the interval between 4300 feet and 6000 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 9-25 well is .89 psig/ft. The resulting fracture pressure at the proposed uppermost perforation at 5018 feet is 2250 psig. The requested maximum pressure was 2000 psi. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Oil/Gas& Other Mineral Resources Protection:** Previous reviews indicate that all other interests have been protected.

**Bonding:** Bonded with the BLM

**MBF 7-25**  
**Page 2**

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. After the 15 day notice period is up and if no objections are received, it is recommended that administrative approval be granted.

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

Reviewer(s): D.Jarvis Date: 12/14/96



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

43-013-31561

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)

December 16, 1996

Inland Production Company  
P. O. Box 1446  
Roosevelt, Utah 84079

Re: Monument Butte Federal 7-25 and monument Butte Federal 3-25 wells, Section 25,  
Township 8 South, Range 16 East, Duchesne County, Utah

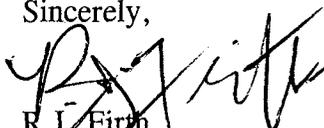
Gentlemen:

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 wells to Class II injection wells. 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.

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

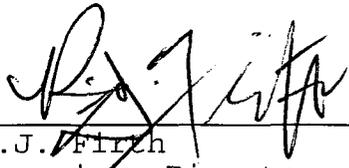
Cause No. UIC-184

Operator: Inland Production Company  
Wells: Monument Butte Federal 7-25 and Monument Butte  
Federal 3-25  
Location: Section 25, Township 8 South, Range 16 East,  
County: Duchesne  
API No.: 43-013-31561 and 43-013-31605  
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 16, 1996
2. Maximum Allowable Injection Pressure: 2000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: 4300 feet to 6000 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**

**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)

**SW/NE  
Sec. 25, T8S, R16E**

5. Lease Designation and Serial No.

**U-67170**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

**Monument Butte Federal 7-25**

9. API Well No.

**43-013-31561**

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 7-25 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 [Signature]  
**Cheryl Cameron**

Title **Regulatory Compliance Specialist**

Date **12/16/96**

(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.

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 COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-184
THE MONUMENT BUTTE FEDERAL	:	
7-25 AND 3-25 WELLS LOCATED IN	:	
SECTION 25, TOWNSHIP 8 SOUTH,	:	
RANGE 16 EAST, S.L.M.,	:	
DUCHESNE COUNTY, UTAH, AS	:	
CLASS II INJECTION WELLS	:	

---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 Company for administrative approval of the Monument Butte Federal 7-25 and 3-25 wells, located in Section 25, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4300 feet to 6000 feet (Green River Formation) will be selectively perforated for water injection. The maximum 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 6th day of November 1996.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

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

Inland Production Company  
Monument Butte Federal 7-25 and 3-25 Wells  
Cause No. UIC-184

Publication Notices were sent to the following:

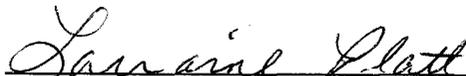
Inland Production Company  
P. O. Box 1446  
Roosevelt, Utah 84066

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

Vernal District Office  
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  
November 6, 1996



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)

November 6, 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-184

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, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

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)

November 6, 1996

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Re: Notice of Agency Action - Cause No. UIC-184

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, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

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

Lorraine Platt  
Secretary

Enclosure



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

5. Lease Designation and Serial No. U-67170
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation
8. Well Name and No. Monument Butte Federal 7-25
9. API Well No. 43-013-31561
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

SUBMIT IN TRIPLICATE

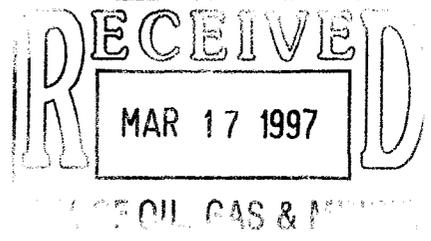
1. Type of Well [X] Oil Well [ ] Gas well [ ] Other
2. Name of Operator Inland Production Company
3. Address and Telephone No. P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/NE Sec. 25, T8S, R16E

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

Table with 2 columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and Dispose Water.

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 #7-25 was placed on injection on 3/13/97. See attached csg integrity test results.



14. I hereby certify that the foregoing is true and correct. Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 3/13/97

(This space of Federal or State office use.) Approved by Title Date

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.

\*See Instruction on Reverse Side

NO tax credit 2/98

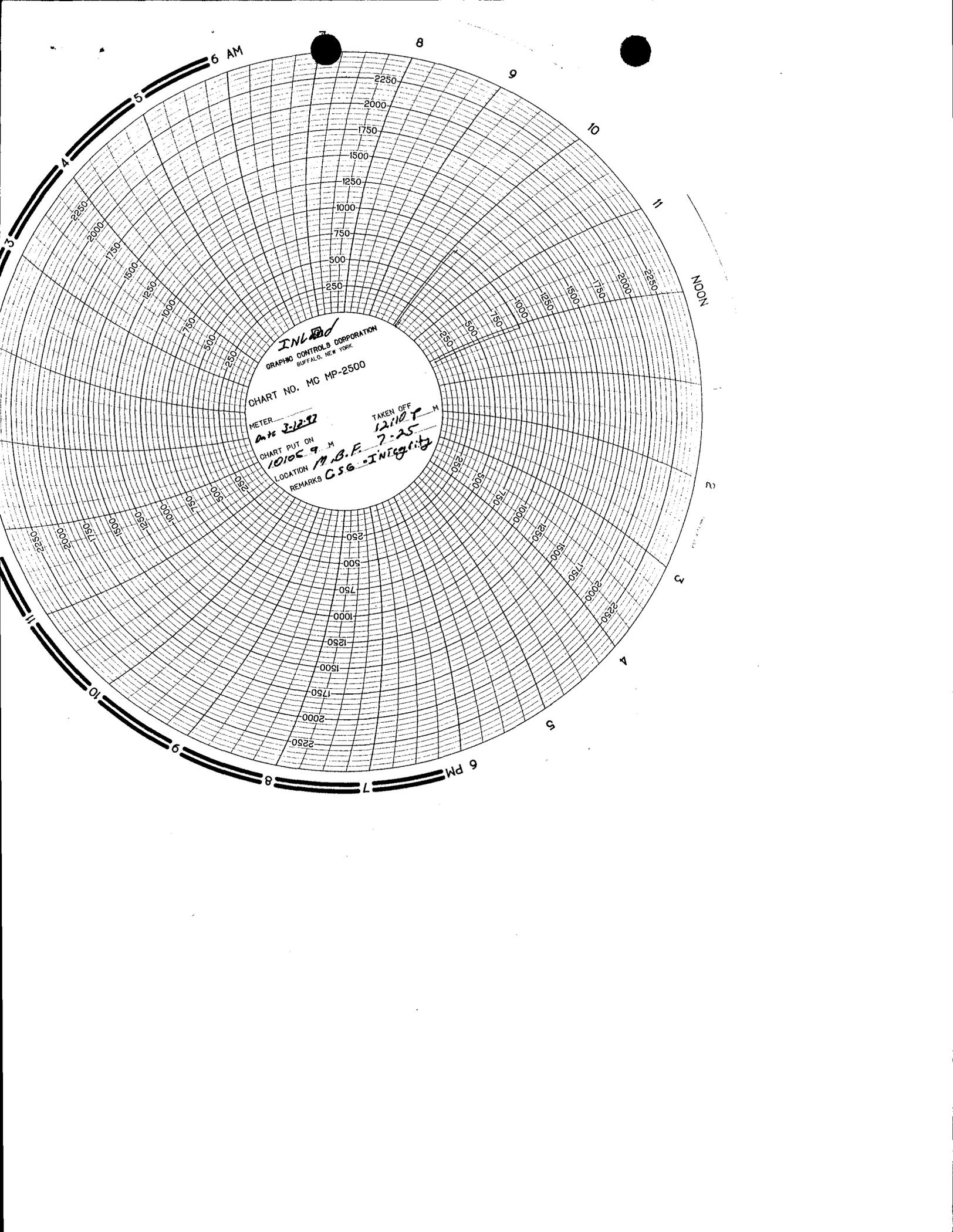
**CASING INTEGRITY TEST**

**MONUMENT BUTTE FEDERAL #7-25  
SW/NE SEC. 25, T8S, R16E  
DUCHESNE COUNTY, UTAH**

<b>0 MIN</b>	<b>925 PSIG</b>
<b>10 MIN</b>	<b>925 PSIG</b>
<b>20 MIN</b>	<b>925 PSIG</b>
<b>30 MIN</b>	<b>925 PSIG</b>
<b>40 MIN</b>	<b>925 PSIG</b>
<b>50 MIN</b>	<b>925 PSIG</b>
<b>60 MIN</b>	<b>925 PSIG</b>
<b>70 MIN</b>	<b>925 PSIG</b>
<b>80 MIN</b>	<b>925 PSIG</b>
<b>90 MIN</b>	<b>925 PSIG</b>
<b>100 MIN</b>	<b>925 PSIG</b>
<b>120 MIN</b>	<b>925 PSIG</b>

**TUBING PRESSURE 0 PSI**

**TEST CONDUCTED BY RODDIE BIRD/INLAND PRODUCTION COMPANY &  
AND WITNESSED BY DENNIS INGRIM/STATE OF UTAH DOG&M**



*INL*  
GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MG MP-2500

METER \_\_\_\_\_  
Date *3-12-52*  
CHART PUT ON *10:05 A.M.*  
LOCATION *M.B.F.*  
REMARKS *CSG - Integrity*

TAKEN OFF *12:10 P.M.*

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-67170</b>	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  <b>N/A</b>	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME  <b>NA</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>MON BUTTE FED 7-25-8-16</b>	
3. ADDRESS OF OPERATOR <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b>		9. WELL NO. <b>MON BUTTE FED 7-25-8-16</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SW/NE Section 25, T08S R16E 1980 FNL 1950 FEL</b>		10. FIELD AND POOL, OR WILDCAT  <b>MONUMENT BUTTE</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW/NE Section 25, T08S R16E</b>	
14. API NUMBER <b>43-013-31561</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5457 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

<p>NOTICE OF INTENTION TO:</p> <p>TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(OTHER) <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/></p> <p>(OTHER) <input checked="" type="checkbox"/> <u>5 Year MIT</u></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>
---	---

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 2-6-02 Mr. Dennis Ingram w/ State DOGM was contacted and set up a time to conduct the MIT on the casing. On 2-8-02 the casing was pressured to 1075 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to discuss the test.

**RECEIVED**

FEB 13 2002

DIVISION OF OIL, GAS AND MINING

COPY SENT TO OPERATOR  
 Date: 02-14-02  
 Initials: CRD

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 2/12/2002  
 Krishna Russell

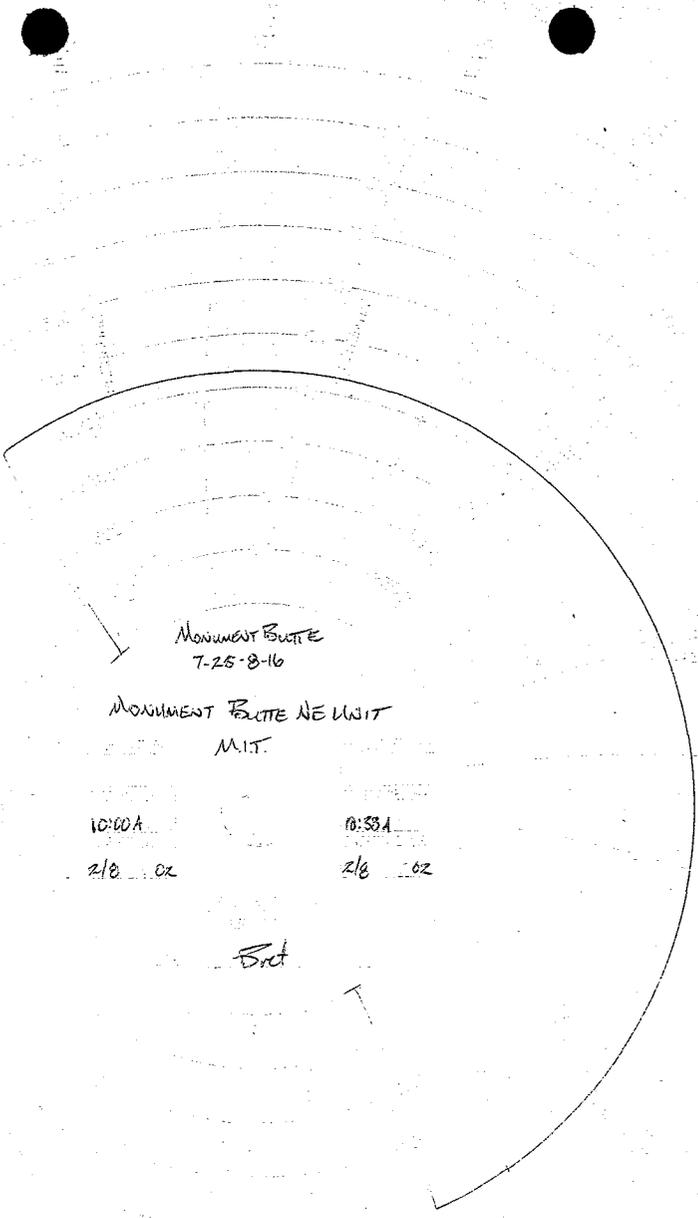
cc: BLM  
(This space for Federal or State office use)

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

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

Date: 02-14-02  
 By: [Signature]

\* See Instructions On Reverse Side



MONUMENT BUTTE  
7-25-8-16

MONUMENT BUTTE NE UNIT  
M.I.T.

10:00A  
2/8 02

10:30A  
2/8 02

Brct

**RECEIVED**

FEB 13 2002

DIVISION OF  
OIL, GAS AND MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: \_\_\_\_\_ Date 2/8/02 Time 10:00 (am) pm

Test Conducted by: BRET HENZIE

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

Well: <u>MONUMENT BUTTE 7-25</u>	Field: <u>MONUMENT BUTTE NE</u>
Well Location: <u>SW/NE SEC. 25-T8S-R16E</u>	API No: <u>43-013-31561</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1080</u>	psig
5	<u>1075</u>	psig
10	<u>1075</u>	psig
15	<u>1075</u>	psig
20	<u>1075</u>	psig
25	<u>1075</u>	psig
30 min	<u>1075</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1400 psig

Result: Pass Fail

**RECEIVED**

FEB 13 2002

DIVISION OF  
OIL, GAS AND MINING

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

Signature of Person Conducting Test: Bret Henzie



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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

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



## 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

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: *Field 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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

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

**CA No.** \_\_\_\_\_ **Unit:** **MONUMENT BUTTE NE.**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON BUTTE FED NE 15-24	24	080S	160E	4301331628	11912	Federal	WI	A
MON BUTTE FED NE 13-24	24	080S	160E	4301331653	11984	Federal	WI	A
MBFNE 11-24-8-16	24	080S	160E	4301331990	12293	Federal	WI	A
MON BUTTE FED 13-25	25	080S	160E	4301331513	11786	Federal	WI	A
MON BUTTE FED 11-25	25	080S	160E	4301331553	11841	Federal	WI	A
MON BUTTE FED 15-25	25	080S	160E	4301331559	11847	Federal	WI	A
MON BUTTE FED 7-25	25	080S	160E	4301331561	11873	Federal	WI	A
MON BUTTE FED 9-25	25	080S	160E	4301331600	11897	Federal	WI	A
MON BUTTE FED 3-25	25	080S	160E	4301331605	11922	Federal	WI	A
MON BUTTE FED 1-25(I)	25	080S	160E	4301331608	11884	Federal	WI	A
MON BUTTE FED 15-26	26	080S	160E	4301331502	11900	Federal	WI	A

**OPERATOR CHANGES DOCUMENTATION**

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

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

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

ENTITY ACTION FORM  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

FORM 6

OPERATOR ACCT NO: N2695

ACTIN CODE	CRRNT ENTITY	NEW ENTITY	API NUMBER	WELL	QQ	SEC	TWN	RNG	REASON	EFFECTIVE
D	14648	15150	4301332359	FEDERAL 9-24-8-16	NENSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	99998	15150	4301331633	MONUMENT BUTTE FED NE 11-24	NESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	12293	15150	4301331990	MBFNE 11-24-8-16	NESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	14611	15150	4301332366	FEDERAL 10-24-8-16	NWSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	12244	15150	4301331923	MBFNE 12-24	NWSW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11907	15150	4301331629	MONUMENT BUTTE FED NE 16-24	SESE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11930	15150	4301331630	MONUMENT BUTTE FED 14-24	SESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11912	15150	4301331628	MON BUTTE FED NE 15-24	SWSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11984	15150	4301331653	MON BUTTE FED NE 13-24	SWSW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11884	15150	4301331608	MON BUTTE FED 1-25(I)	NENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11881	15150	4301331601	MONUMENT BUTTE FED 8-25	SENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11887	15150	4301331604	MONUMENT BUTTE FED 2-25	NWNE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11873	15150	4301331561	MON BUTTE FED 7-25	SWNE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11882	15150	4301331596	MONUMENT BUTTE FED 6-25	SENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11922	15150	4301331605	MON BUTTE FED 3-25	NENW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11897	15150	4301331600	MON BUTTE FED 9-25	NESE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11874	15150	4301331562	MONUMENT BUTTE FED 10-25	NWSE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11899	15150	4301331597	MONUMENT BUTTE FED 16-25	SESE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11847	15150	4301331559	MON BUTTE FED 15-25	SWSE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11840	15150	4301331554	MONUMENT BUTTE FED 12-25	NWSW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11841	15150	4301331553	MON BUTTE FED 11-25	NESW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11805	15150	4301331531	MONUMENT BUTTE FED 14-25	SESW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11786	15150	4301331513	MON BUTTE FED 13-25	SWSW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11900	15150	4301331502	MON BUTTE FED 15-26	SWSE	26	8S	16E	Monument Butte North East EOR	1/1/2006
D	11814	15150	4301331517	MONUMENT BUTTE FED 16-26	SESE	26	8S	16E	Monument Butte North East EOR	1/1/2006

*new entity assigned 1/31/06  
 ER, DOGM*

RECEIVED  
 JAN 25 2006

KIM KETTLE  
 PRODUCTION CLERK 1/25/2006

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-67170
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: MON BUTTE NE
8. WELL NAME and NUMBER: MONUMENT BUTTE FED 7-25
9. API NUMBER: 4301331561
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, 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: 1980 FNL 1950 FEL COUNTY: DUCHESNE  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 25, 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 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: 01/04/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
On 1/2/07 Dennis Ingram with the State of Utah (DOG M) was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 1/4/07. On 1/4/07 the casing was pressured up to 1025 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1900 psig during the test. There was not a State representative available to witness the test.  
API# 43-013-31561

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

Date: 01-13-07  
By: [Signature]

NAME (PLEASE PRINT) Callie Ross TITLE Production Clerk  
SIGNATURE [Signature] DATE 01/12/2007

(This space for State use only)

**RECEIVED**  
**JAN 16 2007**  
**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 1/4/06 Time 3:30 am pm

Test Conducted by: JO Horrocks

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

Well: <u>Monument Fed 725-816</u>	Field: <u>Monument Butte</u>
Well Location: <u>SW/NE Sec 25 T8S R16E</u>	API No: <u>43-013-31561</u>

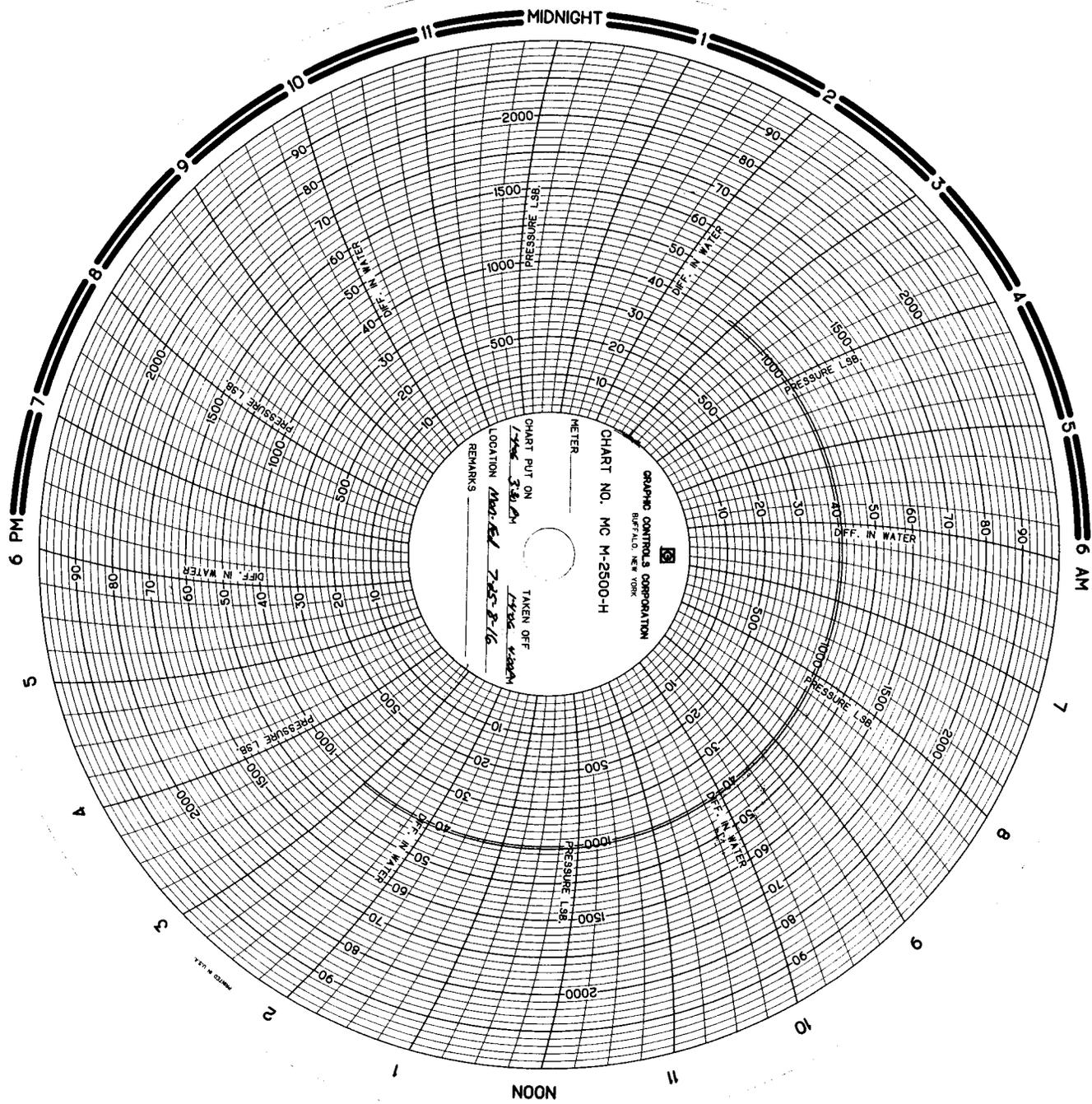
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1025</u>	psig
5	<u>1025</u>	psig
10	<u>1025</u>	psig
15	<u>1025</u>	psig
20	<u>1025</u>	psig
25	<u>1025</u>	psig
30 min	<u>1025</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1900 psig

Result: Pass Fail

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

Signature of Person Conducting Test: JO Horrocks



GRAPHIC CONTROLS CORPORATION  
 BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER \_\_\_\_\_  
 CHART PUT ON \_\_\_\_\_  
 LOCATION WATER 7-16  
 TAKEN OFF \_\_\_\_\_  
 REMARKS \_\_\_\_\_



April 5, 2011

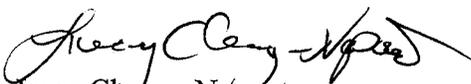
Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1310  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Workover MIT  
Monument Butte Federal 7-25-8-16  
API #43-013-31561  
8S 16E 25

Dear Mr. Brad Hill:

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

Sincerely,

  
Lucy Chavez-Napoto  
Water Services Technician

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-67170

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
MONUMENT BUTTE FED 7-25

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301331561

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

10. FIELD AND POOL, OR WILDCAT:  
GREATER MB UNIT

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1980 FNL 1950 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 25, 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"/> TEMPORARILY 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: 03/31/2011	<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: - 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.

The above subject well had workover procedures performed (Water Isolation), attached is a daily status report.

On 03/29/2011 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. On 03/31/2011 the csg was pressured up to 1155 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 700 psig during the test. There was not a State representative available to witness the test.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 4/27/11  
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Water Services Technician

SIGNATURE [Signature] DATE 04/05/2011

(This space for State use only)

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APR 11 2011  
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 3/31/11 Time 9:00  am  pm

Test Conducted by: Cole Harris

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

Well: <u>monument Butte Federal 7-25-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>SW/NE sec 25-T8S-R16E</u> <u>Duchesne County Utah</u>	API No: <u>43-013-3561</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1155</u>	psig
5	<u>1155</u>	psig
10	<u>1155</u>	psig
15	<u>1155</u>	psig
20	<u>1155</u>	psig
25	<u>1155</u>	psig
30 min	<u>1155</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 700 psig

Result:  Pass  Fail

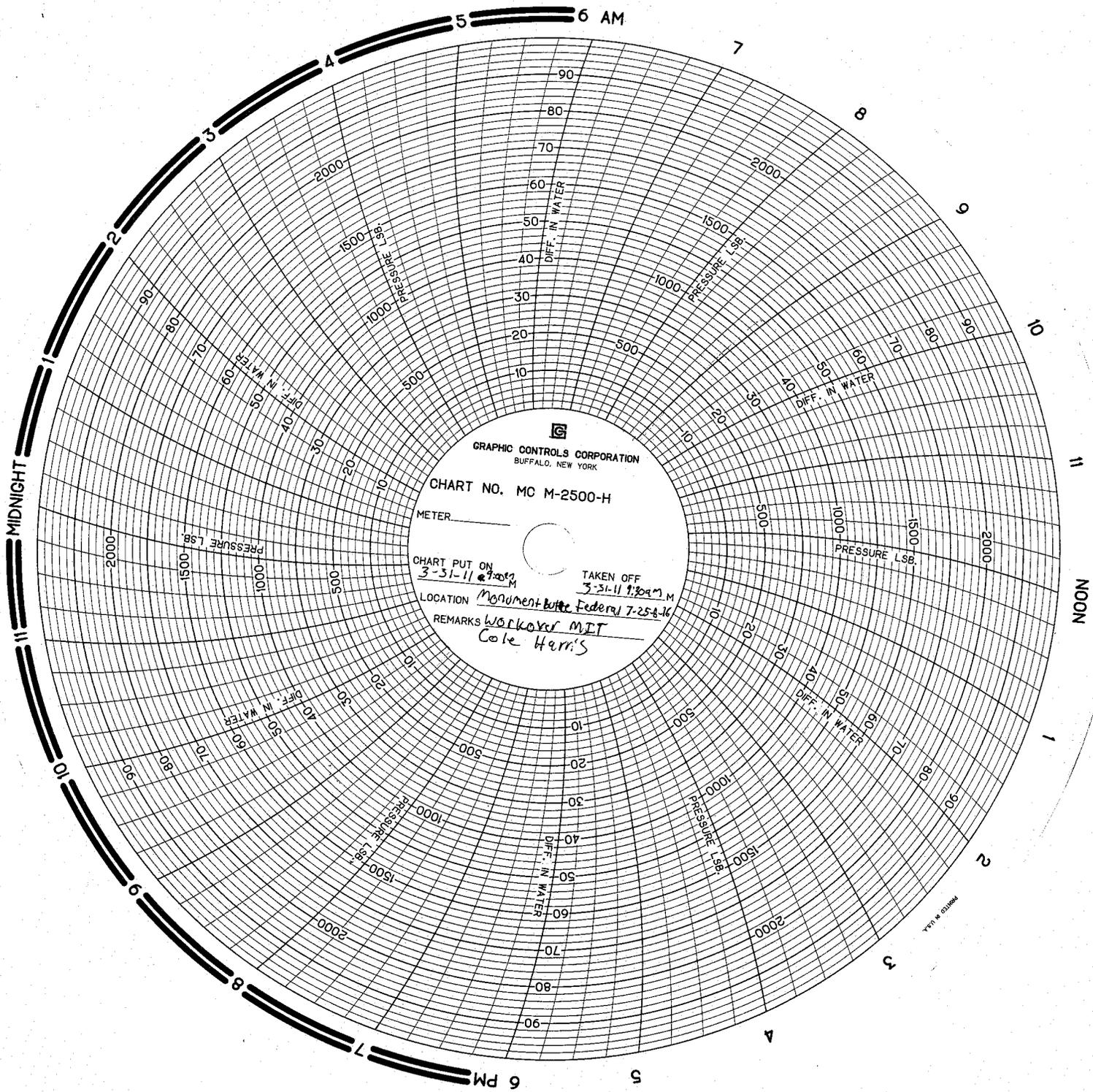
Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: [Signature]

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APR 11 2011

DIV. OF OIL, GAS & MINING



RECEIVED

APR 11 2011

DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**MON BT 7-25-8-16****1/1/2011 To 5/30/2011****1/7/2011 Day: 1****Water Isolation**

NC #3 on 1/7/2011 - MIRUSU. Release PKR, NU BOP. - MIRUSU. Bleed pressure off tbg. X-over to tbg eq. ND wellhead. NU BOP. RU rig floor. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. Attempt to drop std valve down tbg. Std valve will not fall due to scale. SDFD. - RU hot oil truck to thaw well. Bleed off pressure. RU Heat Wave to pump acid. RD Heat Waves. Drop std valve & pressure test tbg to 3000 psi. Good test. RU sandline to retrieve std valve. RD sandline. TOH tallying w/ 150- jts 2 7/8, SN, 1- jt 2 7/8, Pkr. PU TIH w/ 5 1/2 tbg scraper, SN, 151- jts 2 7/8. PU w/ 50- jts 2 7/8. Tag fill @ 6125'. LD w/ 15- jts 2 7/8. SDFD. - RU hot oil truck to thaw well. Bleed off pressure. RU Heat Wave to pump acid. RD Heat Waves. Drop std valve & pressure test tbg to 3000 psi. Good test. RU sandline to retrieve std valve. RD sandline. TOH tallying w/ 150- jts 2 7/8, SN, 1- jt 2 7/8, Pkr. PU TIH w/ 5 1/2 tbg scraper, SN, 151- jts 2 7/8. PU w/ 50- jts 2 7/8. Tag fill @ 6125'. LD w/ 15- jts 2 7/8. SDFD. - MIRUSU. Bleed pressure off tbg. X- over to tbg eq. ND wellhead. NU BOP. RU rig floor. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. Attempt to drop std valve down tbg. Std valve will not fall due to scale. SDFD.

**Daily Cost: \$0****Cumulative Cost: \$7,687****1/10/2011 Day: 3****Water Isolation**

NC #3 on 1/10/2011 - TOH w/ tbg, TIH w/ plg & pkr. Pump acid. - RU hot oil truck to thaw well. Bleed off pressure. LD excess tbg. TOH w/ 170- jts 2 7/8, & scraper. PU TIH w/ tandem Plg & Pkr, 170- jts 2 7/8. Set Plg @ 5165'. Put pkr @ 5045'. RD rig floor. ND BOP. Set Pkr w/ 15000 tension. NU wellhead. RU Heat Waves & pump 25 bbls acid & 30 bbls water down tbg @ 1 3/4 bpm @ 1200 psi. SWI. RD Heat Waves. RDMOSU.

**Daily Cost: \$0****Cumulative Cost: \$42,255****1/28/2011 Day: 4****Water Isolation**

Rigless on 1/28/2011 - Pump polymer gel job w/ TIORCO - MIRU TIORCO pump equipment on 1/16/11. Start pumping polymer gel treatment as follows: 50 bbl fresh water flush, 100 bbls w/ 1000 PPM polymer, 228 bbls w/ 1200 PPM polymer, 4.7 bbls fresh water, had to make repairs to triplex, pump 20 bbls fresh water, 262 bbls w/ 1200 PPM polymer, 283 bbls w/ 2000 PPM polymer, 163 bbls w/ 3000 PPM polymer & flush w/ 200 bbls fresh water. Finish flush on 1/27/11. RD TIORCO. Shut well in w/ 1851 psi.

**Daily Cost: \$0****Cumulative Cost: \$47,755****RECEIVED****APR 11 2011****3/18/2011 Day: 5****Water Isolation**

NC #2 on 3/18/2011 - MIRUSU, Release Pkr, TIH & Latch Onto Plg, POOH W/- Tbg - 8:30 AM MIRUSU, Tbg Had 700 Psi, OWU, Flow Well Down, Release Pkr, R/D Wellhead, R/U Weatherford BOPS, P/U & TIH W/- 4 Jts Tbg, Latch Onto Top Of Plg, Release Plg, L/D 19- Jts Tbg, POOH W/- 70- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM.

**Daily Cost: \$0**

• **Cumulative Cost:** \$54,027

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**3/21/2011 Day: 6**

**Water Isolation**

NC #2 on 3/21/2011 - TIH W/- Pkr, Tbg, Test Tbg, R/D BOPS, R/U Wellhead, Test Csg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 81- Jts Tbg, Weatherford Pkr, 6' Tbg Sub, RH, Plg, P/U & TIH W/- Arrowset Pkr, SN, 151- Jts Tbg, Test Tbg To 3,000 Psi For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford, BOPS, R/U Wellhead, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr, Pkr Fluid, Test Csg To 1,500 Psi Solid For Approx. 1 Hr, Good Test, R/D NC #2, Well Ready For MIT.

**Daily Cost:** \$0

**Cumulative Cost:** \$66,997

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**4/4/2011 Day: 8**

**Water Isolation**

Rigless on 4/4/2011 - Workover MIT - On 3/29/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the Workover MIT on the above listed well (Monument Butte 7-25-8-16). On 3/31/2011 the csg was pressured up to 1155 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 700 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-31561 **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$95,038

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**Pertinent Files: Go to File List**

**RECEIVED**

**APR 11 2011**

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-67170
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> MON BUTTE FED 7-25
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013315610000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 1950 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 08.0S Range: 16.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/21/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text"/>

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

Newfield would like to modify the following injection well in order to more efficiently flood the productive sands in the offset producers. A concentric injection design is being proposed. This design will result in 2 unique injection profiles within this one well. Following the workover an updated schematic will be submitted with the workover report showing the split between Zone 1 and Zone 2. The split will be very similiar to that of the 2-25-8-16D which was completed in October. Newfield would also like to change the name of this well to Monument Butte Federal 7-25-8-16D.

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

**Date:** 11/23/2011

**By:**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/21/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-67170
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Water Injection Well		<b>8. WELL NAME and NUMBER:</b> MON BUTTE FED 7-25-8-16D
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>9. API NUMBER:</b> 43013315610000
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 1950 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 25 Township: 08.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/25/2016		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> SPUD REPORT Date of Spud:		OTHER: <input type="text" value="5 YR MIT"/>
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 02/22/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 02/25/2016 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1715 psig during the test. There was a State representative available to witness the test - Amy Doebele.</p>		<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 29, 2016</b></p>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/29/2016

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Amy Doebete Date 2/26/16 Time 11:33 am  pm

Test Conducted by: Michael Jensen

Others Present: Jeremy Price Kim Giles

Well: Monument Butte Federal 7-25-8-16 Field: Monument Butte

Well Location: SW/NE Sec. 25, T8S, R16E API No: 43-013-31561

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1175</u>	psig
5	<u>1175</u>	psig
10	<u>1175</u>	psig
15	<u>1175</u>	psig
20	_____	psig
25	_____	psig
30 min	_____	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1715 psig

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

Signature of Witness: Amy Doebete

Signature of Person Conducting Test: Michael Jensen

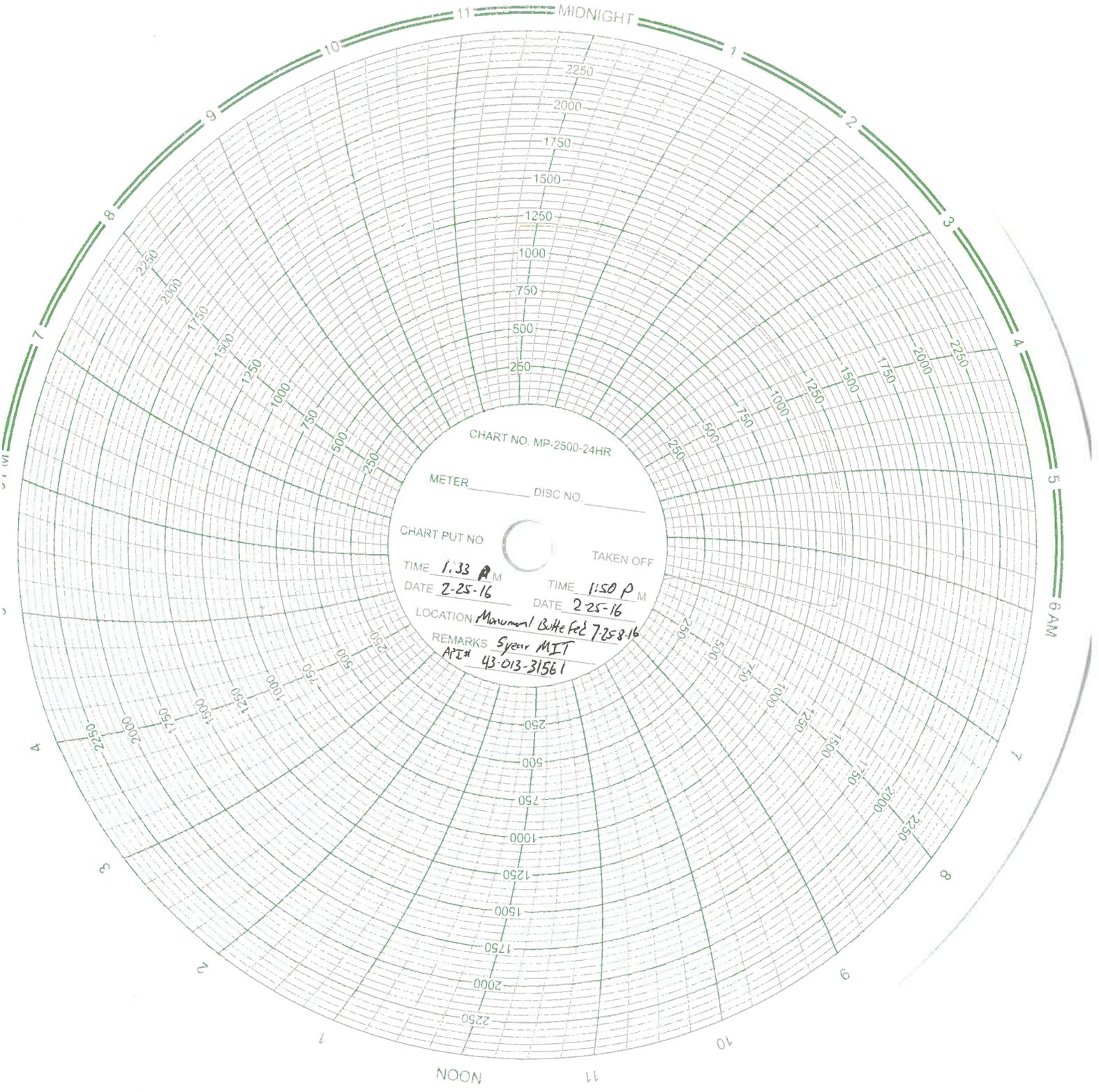


CHART NO. MP-2500-24HR

METER \_\_\_\_\_ DISC NO. \_\_\_\_\_

CHART PUT NO \_\_\_\_\_

TAKEN OFF \_\_\_\_\_

TIME 1:33 A.M.

TIME 1:50 P.M.

DATE 2-25-16

DATE 2-25-16

LOCATION Monument Butte Fed 7-25-8-16

REMARKS Specs MIT  
API# 43-013-31561

# Monument Butte Federal #7-25

Spud Date: 2 9 96

Put on Injection: 3 13 97

GL: 5437' KB: 5468'

## SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (306.77')

DEPTH LANDED: 395.24'

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Preritan cont. 3 bbls to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 7 jts. (6199.78')

DEPTH LANDED: 6193'

HOLE SIZE: 7-7/8"

CEMENT DATA: 70 sk Hyfill mixed & 430 sxs thixotropic

CEMENT TOP A.T.: 2943 per CBL

## TUBING

SIZE GRADE WT: 2-7/8" M-50 6.5#

NO. OF JOINTS: 151 jts (4557.3')

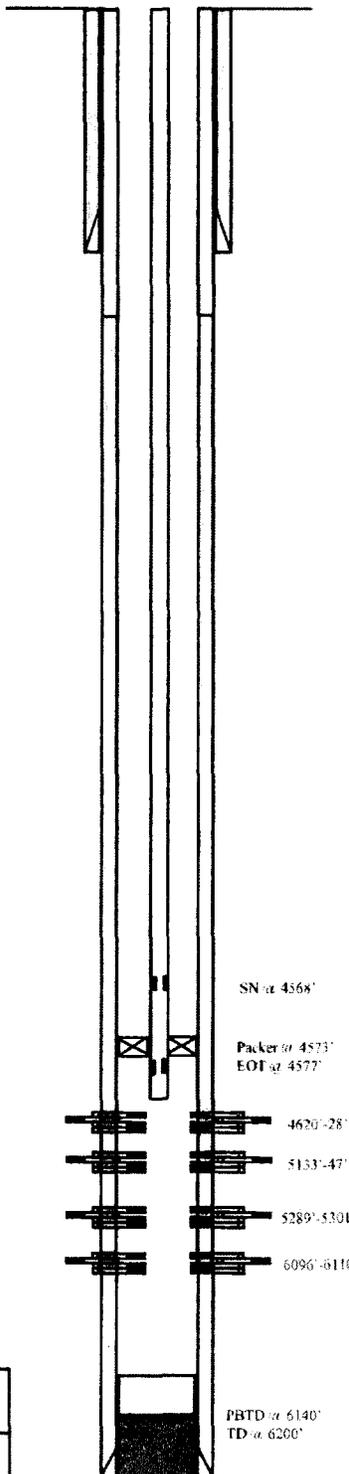
SEATING NIPPLE: 2-7/8" (1 10')

SN LANDED AT: 4568.3' KB

ARROW #1 PACKER CE AT: 4573'

TOTAL STRING LENGTH: EOT @ 4577'

## Injection Diagram



## FRAC JOB

2 28 96 6096'-6110'

### Frac CP-2 sand as follows:

45,900# of 20/40 sd in 414 bbls of Boragel, avg rate 24.5, avg press 2100 psi, ISIP 2265 psi, 5-min 2139 psi, 10-min 2100 psi, Flowback @ 1 bpm on 12.64" ck.

3 1 96 5289'-5301'

### Frac C sand as follows:

65,200# 20/40 sd in 460 bbls of Boragel, Breakdown @ 1920, pre-frac ISIP @ 1435 psi, Treated @ avg rate 22 bpm @ 1900 psi, ISIP 1989 psi, 5-min 1971 psi, 10-min 1972, Flowback @ 1 bpm for 3 hours until dead.

3 4 96 5133'-5147'

### Frac D-1 sand as follows:

72,500# 20/40 sd in 464 bbls of Boragel, Breakdown @ 2034, pre-frac ISIP @ 1105, Treated @ avg rate 20 bpm @ 1850 psi, ISIP 2277, 5-min 2187, 10-min 2154, Flowback @ 1 bpm on 12.64" ck.

3 6 96 4620'-4628'

### Frac GB-6 zone as follows:

56,200# of 20/40 sd in 388 bbls of Boragel, Breakdown @ 2356, pre-frac ISIP @ 1957 psi, treated @ avg rate 20 bpm, avg press 2150, ISIP 2303 psi, 5-min 2276, 10-min 2255, Flowback 1 bpm on 12.64" ck.

03 13 97

Convert to Injection

03 31 11

Workover MIT completed

## PERFORATION RECORD

Date	Depth Range	ISPF	Holes
2 27 96	6096'-6110'	4 JSPF	52 holes
2 29 96	5289'-5301'	4 JSPF	44 holes
3 2 96	5133'-5147'	4 JSPF	52 holes
3 5 96	4620'-4628'	4 JSPF	32 holes

**NEWFIELD**

**Monument Butte Federal #7-25**

1980 FNL 1950 FEL  
NENE Section 25-T8S-R16E  
Duchesne Co. Utah  
API #43-013-31561; Lease #U-67170