

UTAH OIL AND GAS CONSERVATION COMMISSION

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

981202 Comm WIW, etc 3-18-98!

DATE FILED NOVEMBER 21, 1996

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-73088 INDIAN

DRILLING APPROVED: JANUARY 31, 1997

SPUDDED IN: 2-8-97

COMPLETED: 4/10/97 POW PUT TO PRODUCING:

INITIAL PRODUCTION: 159 Bbl, 189 Mcf, 11 Bbl

GRAVITY A.P.I.

GOR: 1.2

PRODUCING ZONES: 4832-5992' ARR V

TOTAL DEPTH: 6357'

WELL ELEVATION: 5993' AR

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. MONUMENT BUTTE FEDERAL NE 7-26 API NO. 43-013-51754

LOCATION 1984 FNL FT. FROM (N) (S) LINE, 1984 FEL FT. FROM (E) (W) LINE. SW NE 1/4 - 1/4 SEC. 26

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				8S	16E	26	INLAND PRODUCTION

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	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>garden gulch</i>	Dakota	Park City	McCracken
<i>Point 3</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>X mkr</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>↓ mkr</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>Donglas Crk.</i>	JURASSIC	CARBON I FEROUS	North Point
<i>Basal Carbonate</i>	Morrison	Pennsylvanian	SILURIAN
<i>Basal Limestone</i>	Salt Wash	Oquirrh	Laketown Dolomite
<i>Castle Peak</i>	San Rafael Gr.	Weber	ORDOVICIAN
<i>Basal Carbonate</i>	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		



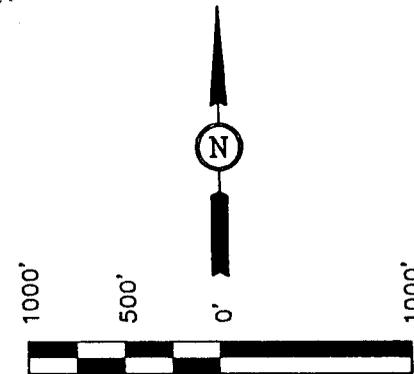
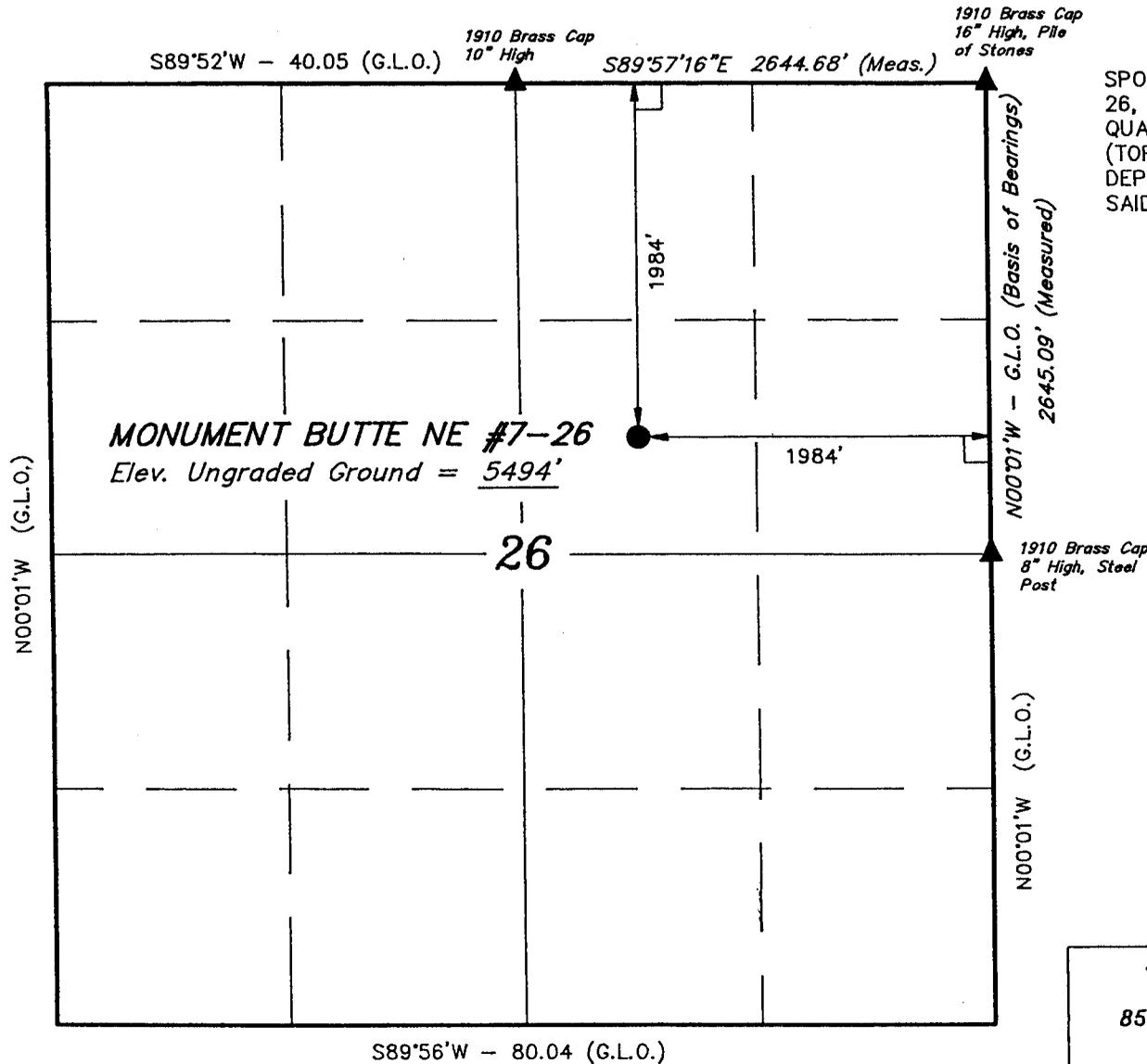
INLAND PRODUCTION CO.

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

Well location, MONUMENT BUTTE NE #7-26, located as shown in the SW 1/4 NE 1/4 of Section 26, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 26, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5467 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Hay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 181319  
 STATE OF UTAH

LEGEND:

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

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

SCALE 1" = 1000'	DATE SURVEYED: 10-26-96	DATE DRAWN: 11-7-96
PARTY D.A. M.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY  
MONUMENT BUTTE FEDERAL NE # 7-26  
SW/NE SECTION 26, 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' - 3050'
Green River	3050'
Wasatch	6500'

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

Green River Formation 3050' - 6500' - 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 Annular 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:**

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted 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, Gamma Ray/Caliber from TD to base of surface casing @ 300' ± , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

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 February 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY  
MONUMENT BUTTE FEDERAL NE #7-26  
SW/NE SECTION 26, 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 NE #7-26 located in the SW 1/4 NE 1/4 Section 26, 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 - 7.9 miles to its junction with an existing dirt road to the west; proceed westerly along this road 1.0 miles to the Monument Butte #5-35, proceed westerly through the 5-35 well site, to the Monument Butte #8-26 well site, and the beginning of 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 oil field 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 SE1/4 NE 1/4 Section 26, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately .2 miles  $\pm$ , to the proposed location site.

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

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

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

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

3. **LOCATION OF EXISTING WELLS**

There are sixteen (16) producing , four (4) injection and two (2) P&A, Inland Production wells, within a one (1) mile radius of this location. 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 specifications.

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**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Monument Butte Federal NE #7-26.

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S,R16E). See Exhibit "C".

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.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 30 X 6' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of sale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride chromate's, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

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.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

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 north between stakes 4 & 5.

There will be no flare pit on this well.

The stockpiled topsoil (first six (6) inches) will be windrowed on the south side, between stakes 2 & 8.

Access to the well pad will be from the east corner, between stakes 7 & 8.

**Fencing Requirements**

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

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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

**10. PLANS FOR RESTORATION OF SURFACE**

a) *Producing Location*

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

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 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.

The Archaeological Cultural Resource Survey Report will be submitted, as soon as it becomes available.

Inland Production Company requests that a pipeline ROW be granted to the Monument Butte Federal NE #7-26, from the Monument Butte Federal NE #8-26, for a 3" poly gas line and a 2" poly return line. Both lines will be run on surface, adjacent to road-way.

See Exhibit "G".

***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 ensure compliance.

***Hazardous Material Declaration***

Inland Production Company guarantees that during the drilling and completion of the Monument Butte Federal NE #7-26 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 also guarantees that during the drilling and completion of the Monument Butte Federal NE #7-26, 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.

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 #7-26 SW/NE Section 26, Township 8S, Range 16E: Lease #U-73088 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

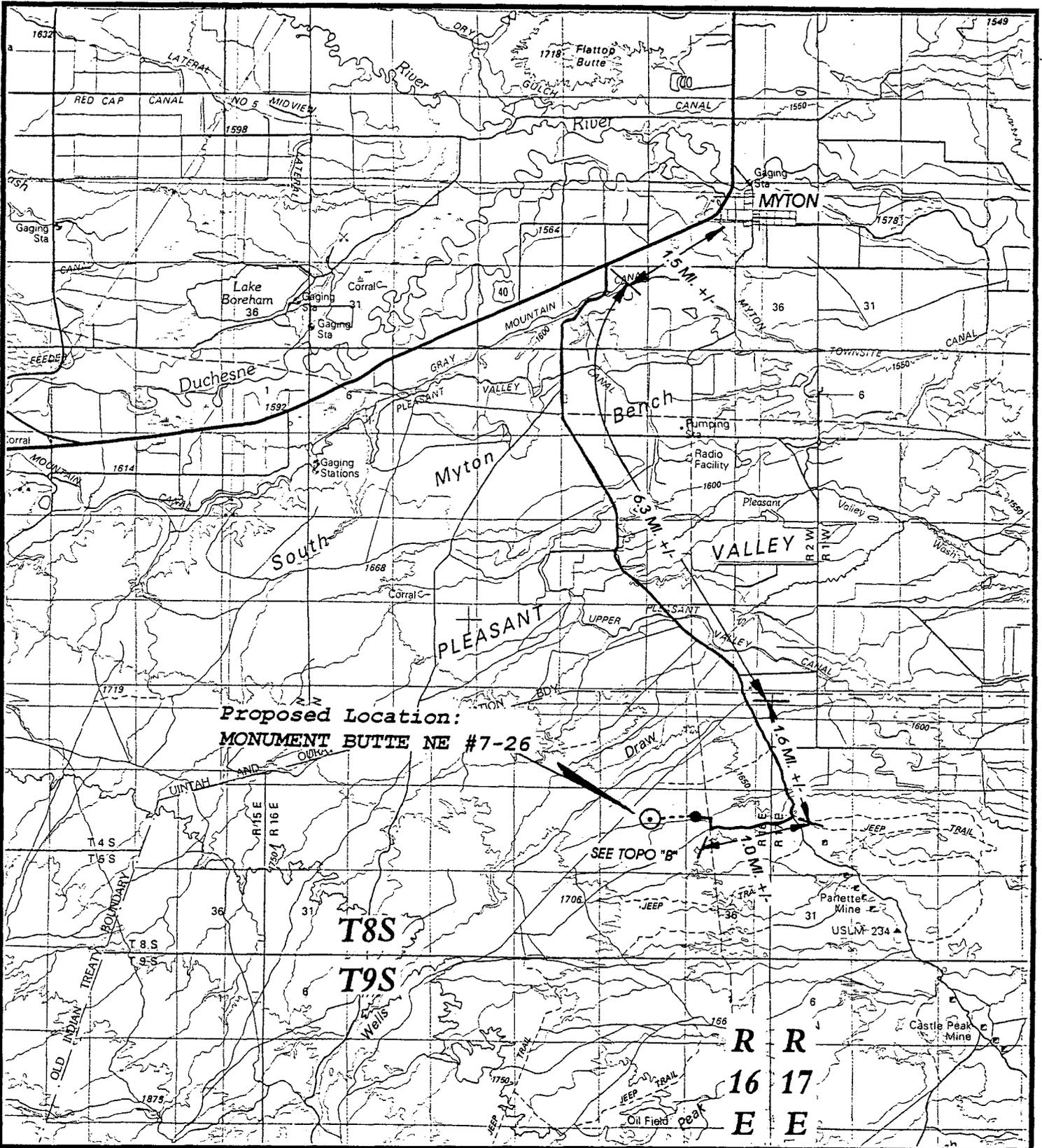
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with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

11-15-96

Date



Brad Mecham  
District Manager



**Proposed Location:  
MONUMENT BUTTE NE #7-26**

SEE TOPO "B"

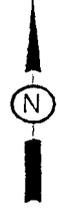
**T8S  
T9S**

**R R  
16 17  
E E**

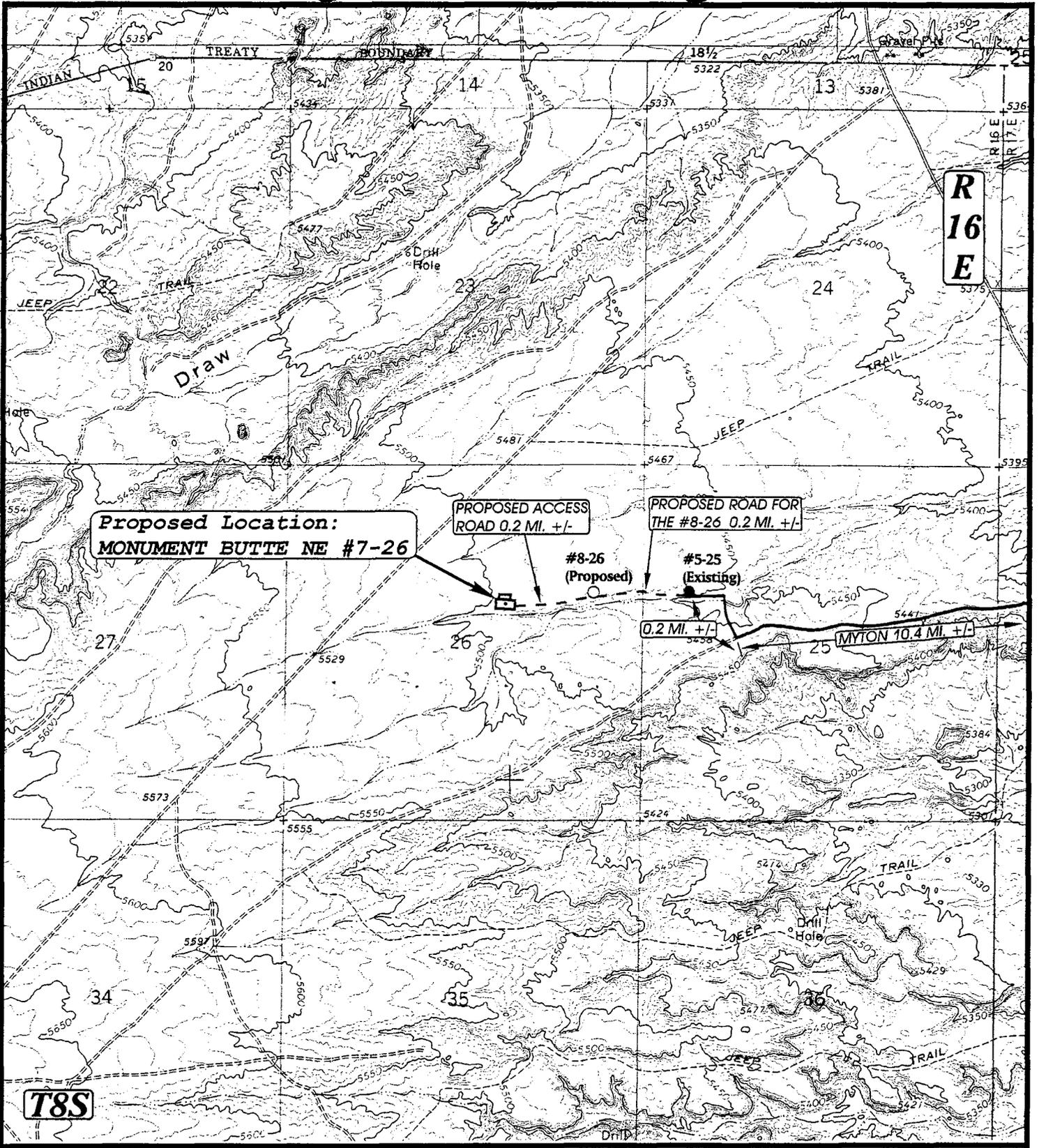
**UELS**

**TOPOGRAPHIC  
MAP "A"**

DATE: 11-7-96  
Drawn by: C.B.T.



**INLAND PRODUCTION CO.  
MONUMENT BUTTE NE #7-26  
SECTION 26, T8S, R16E, S.L.B.&M.  
1984' FNL 1984' FEL**



**Proposed Location:  
MONUMENT BUTTE NE #7-26**

**PROPOSED ACCESS  
ROAD 0.2 MI. +/-**

**PROPOSED ROAD FOR  
THE #8-26 0.2 MI. +/-**

**#8-26  
(Proposed)**

**#5-25  
(Existing)**

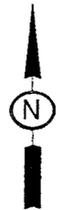
**0.2 MI. +/-**

**MYTON 10.4 MI. +/-**

**UEIS**

**TOPOGRAPHIC  
MAP "B"**

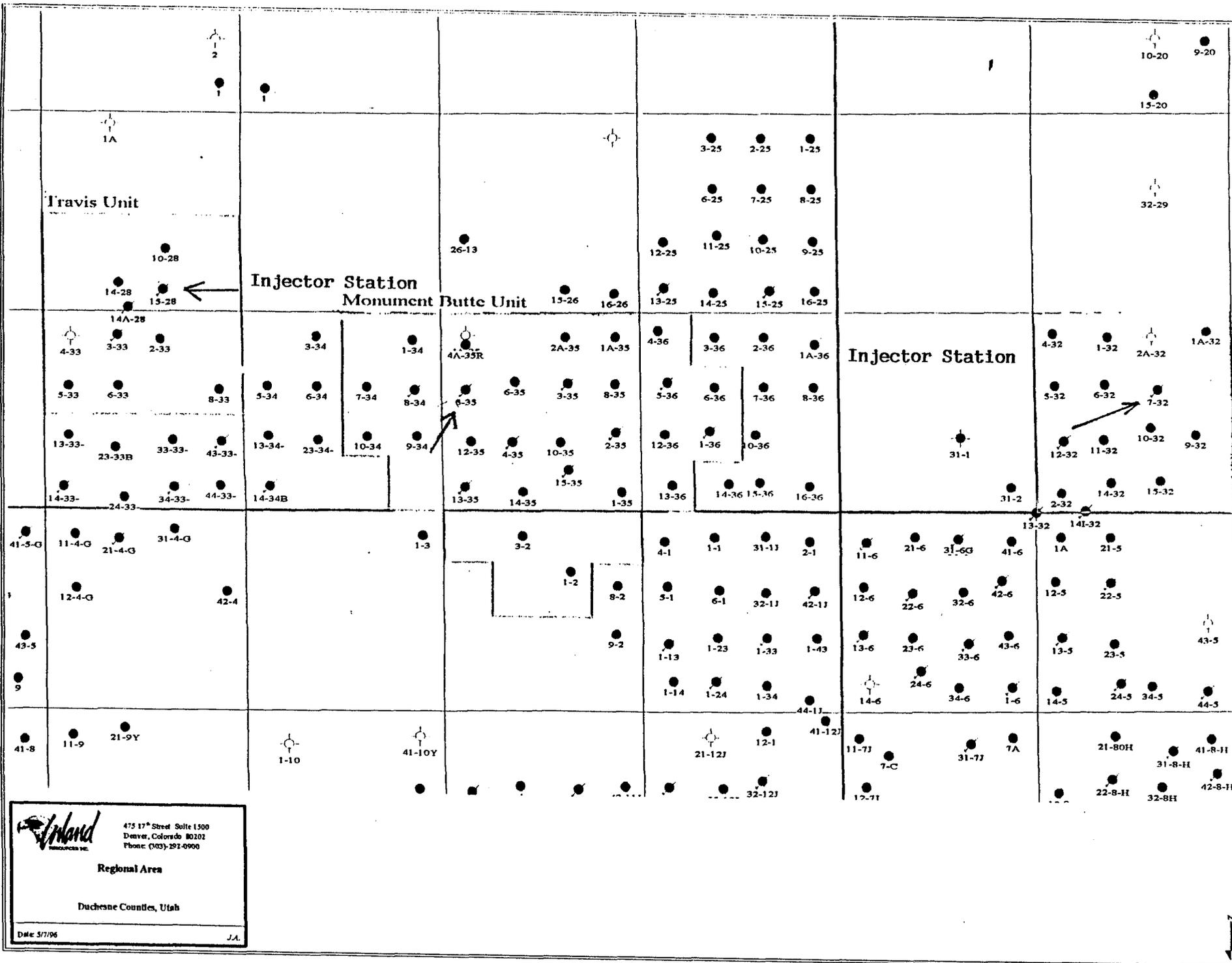
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Drawn by: C.B.T.**



**INLAND PRODUCTION CO.  
MONUMENT BUTTE NE #7-26  
SECTION 26, T8S, R16E, S.L.B.&M.  
1984' FNL 1984' FEL**

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

**SCALE: 1" = 2000'**



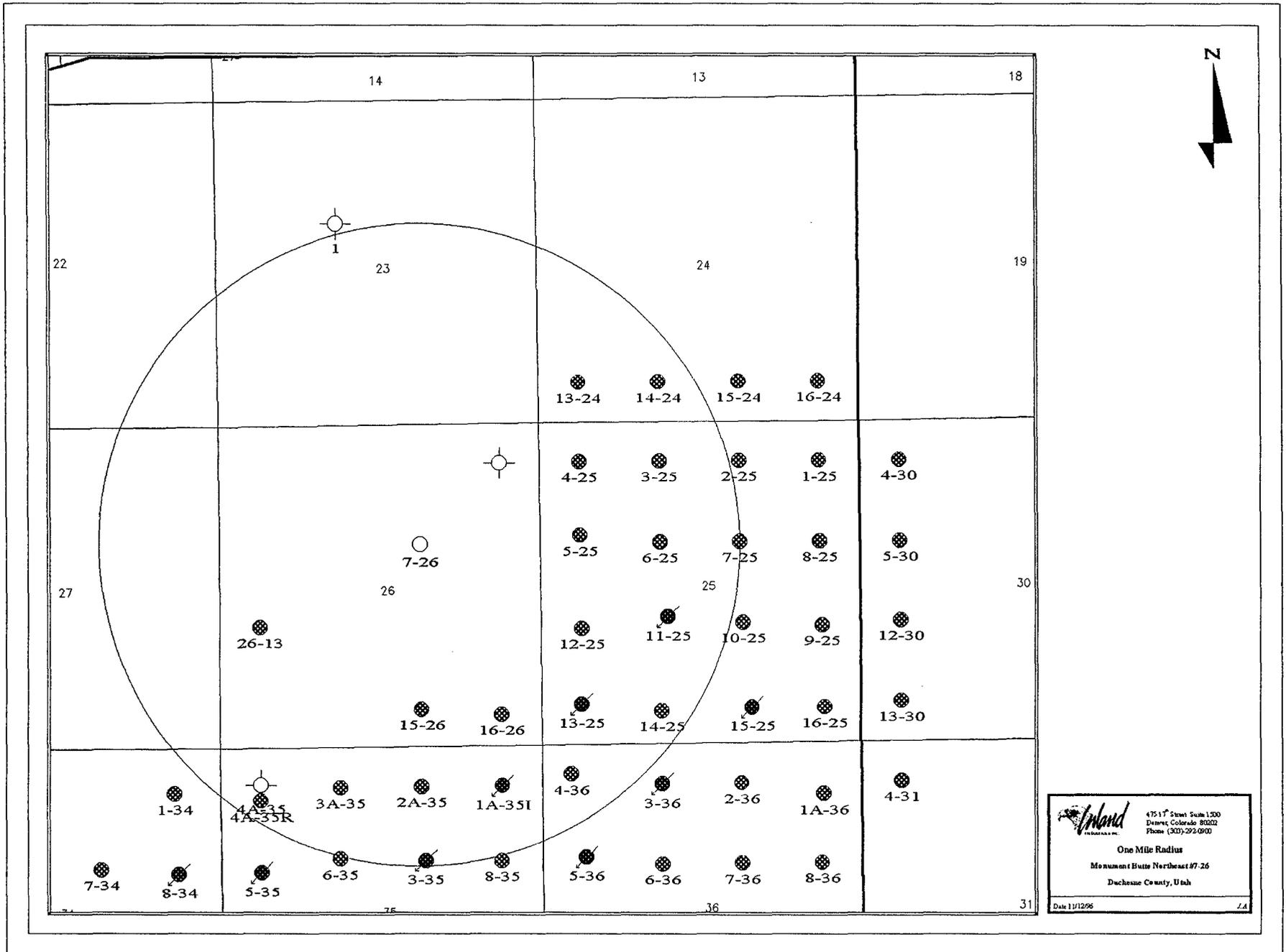
**Inland**  
 475 17<sup>th</sup> Street Suite 1500  
 Denver, Colorado 80202  
 Phone: (303) 292-0900

**Regional Area**

Duchesne Counties, Utah

Date: 5/7/96 JJA.

# EXHIBIT "D"




 475 17th Street, Suite 1500  
 Denver, Colorado 80202  
 Phone (303) 292-0900  
 One Mile Radius  
 Monument Butte Northeast #7-26  
 Duchesne County, Utah  
 Date 11/12/96 J.A.

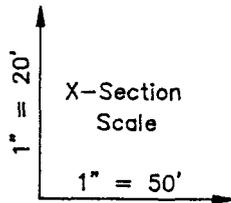


INLAND PRODUCTION CO.

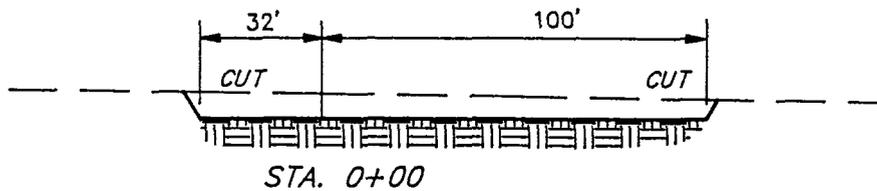
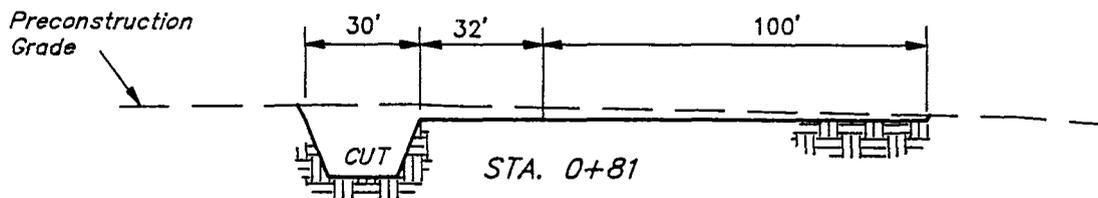
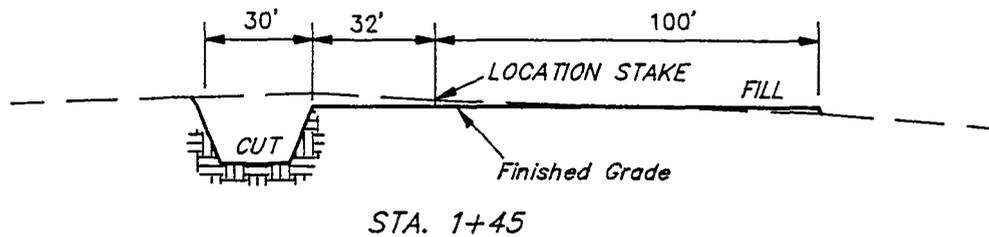
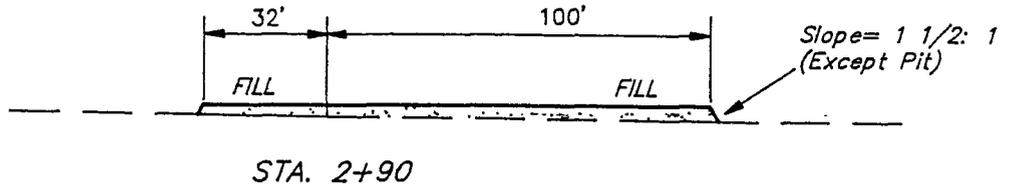
TYPICAL CROSS SECTIONS FOR

MONUMENT BUTTE NE #7-26  
SECTION 26, T8S, R16E, S.L.B.&M.  
1984' FNL 1984' FEL

*Handwritten signature*



DATE: 11-7-96  
Drawn By: C.B.T.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 750 Cu. Yds.
Remaining Location	= 1,080 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 1,830 CU.YDS.</b>
<b>FILL</b>	<b>= 840 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 950 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 950 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 0 Cu. Yds.

RAM TYPE B.O.P.

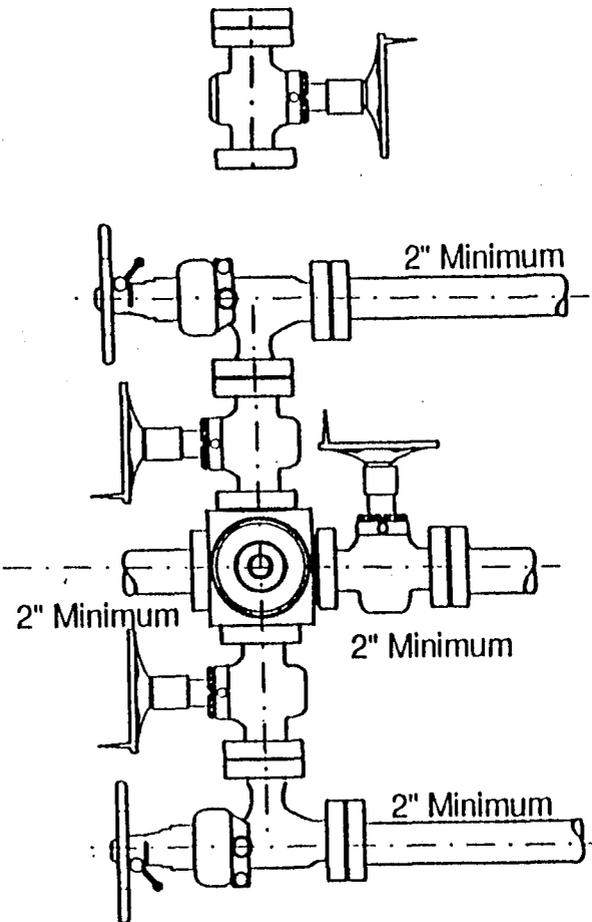
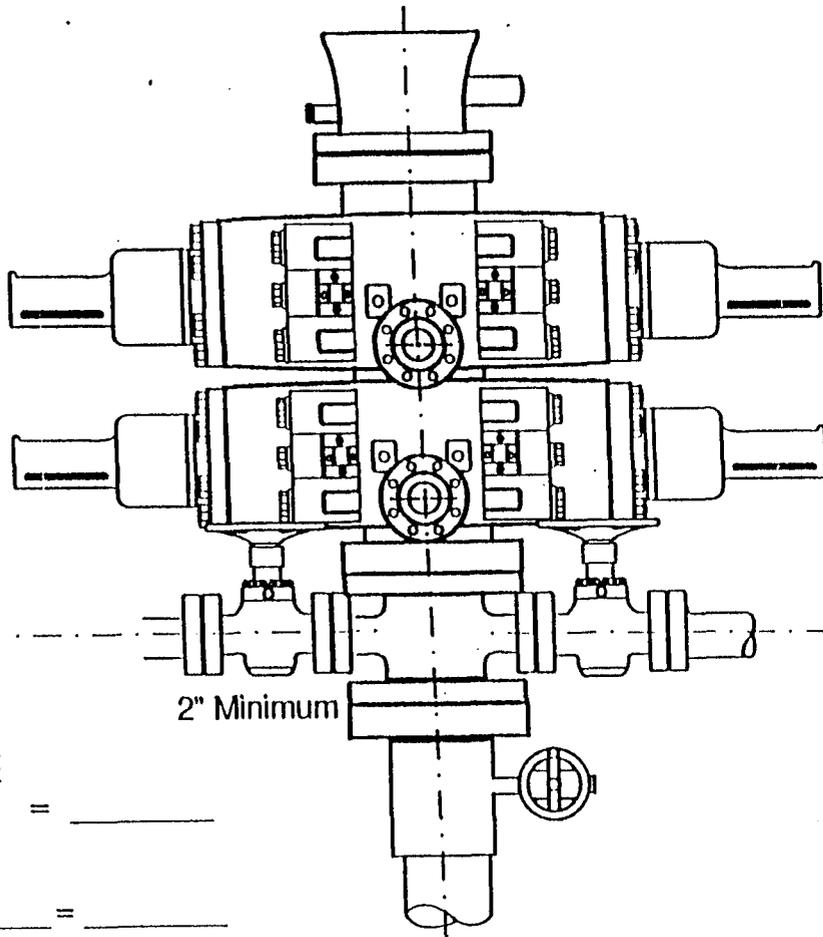
Make:

Size:

Model:

# 2-M SYSTEM

EXHIBIT F



GAL TO CLOSE

Annular BOP = \_\_\_\_\_

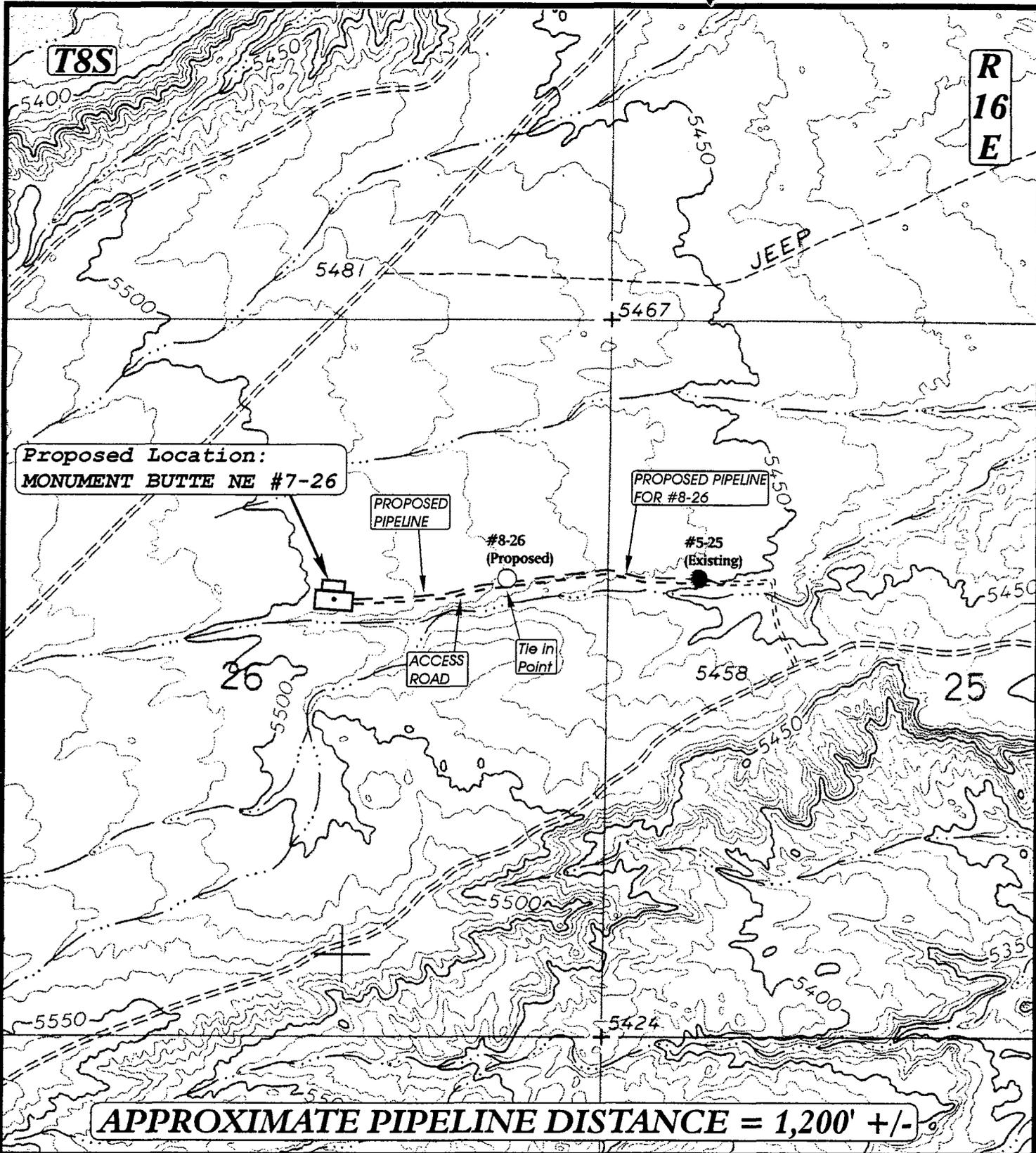
Ramtype BOP \_\_\_\_\_

\_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_

= \_\_\_\_\_ Gal.

\_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

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



**APPROXIMATE PIPELINE DISTANCE = 1,200' +/-**

**TOPOGRAPHIC  
MAP "G"**

**UEIS**

- Existing Pipeline
- - - - - Proposed Pipeline



**INLAND PRODUCTION CO.**  
 MONUMENT BUTTE NE #7-26  
 SECTION 26, T8S, R16E, S.L.B.&M.

DATE: 11-7-96  
 Drawn by: C.B.T.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/21/96

API NO. ASSIGNED: 43-013-31754

WELL NAME: MONUMENT BUTTE FED NE 7-26  
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:  
 SWNE 26 - T08S - R16E  
 SURFACE: 1984-FNL-1984-FEL  
 BOTTOM: 1984-FNL-1984-FEL  
 DUCHESNE COUNTY  
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED  
 LEASE NUMBER: U - 73088

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal  State  Fee   
 (Number 4488744)

Potash (Y/N)

Oil shale (Y/N)

Water permit  
 (Number GILSONITE STATE 7-32)

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: \_\_\_\_\_

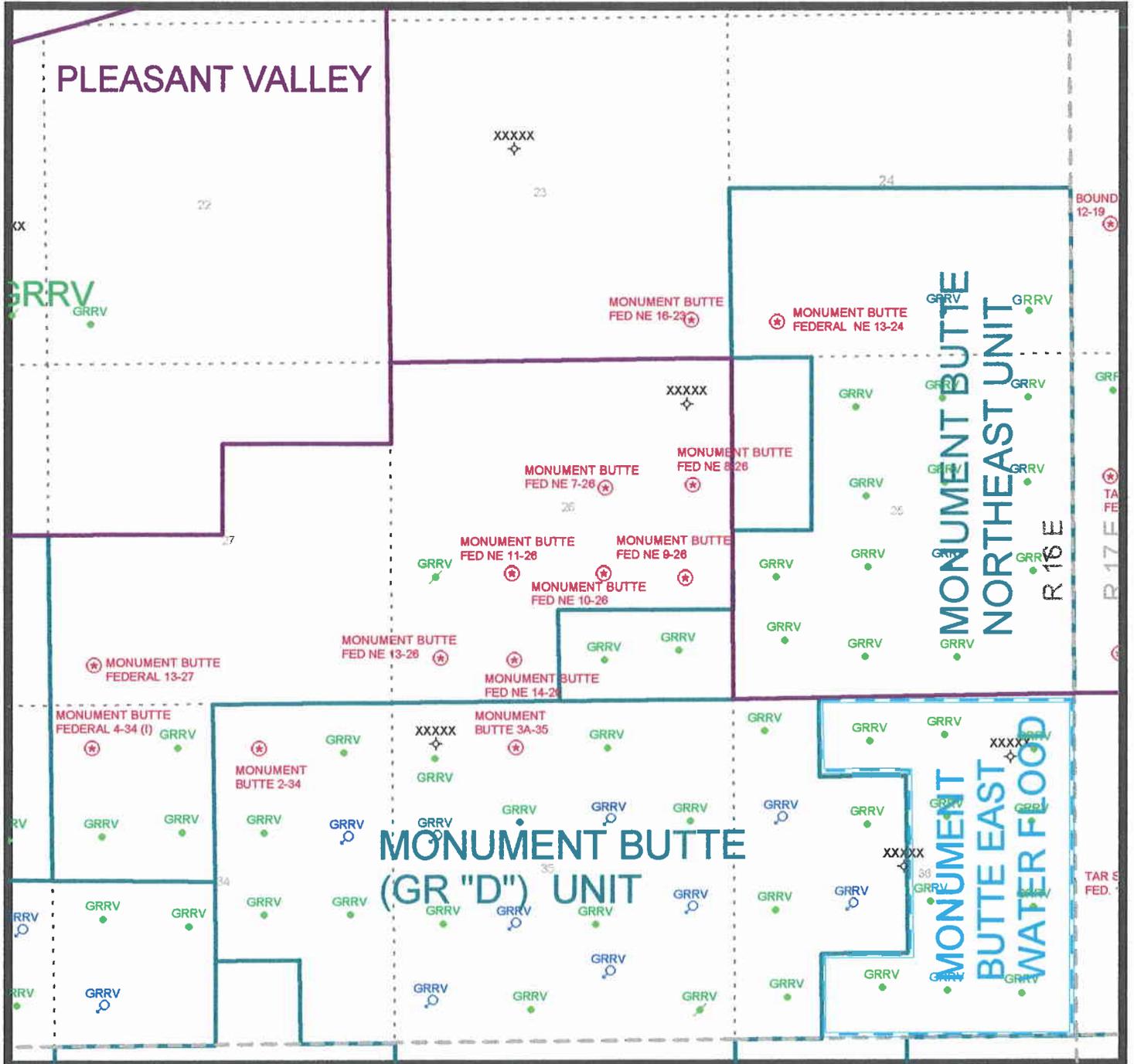
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

OPERATOR: INLAND PRODUCTION  
FIELD: MONUMENT BUTTE (105)  
SECTION: 26 & 34 T8S R17E  
COUNTY: DUCHESNE  
SPACING: UAC R649-3-2



PREPARED:  
DATE: 21-NOV-96



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

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

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

January 31, 1997

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

Re: Monument Butte Federal NE 7-26 Well, 1984' FNL, 1984' FEL,  
SW NE, Sec. 26, 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 43-013-31754.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth".

R. J. Firth  
Associate Director

lwp

Enclosures

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

Operator: Inland Production Company  
Well Name & Number: Monument Butte Federal NE 7-26  
API Number: 43-013-31754  
Lease: U-73088  
Location: SW NE Sec. 26 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)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact R. J. Firth (801)538-5274 or Mike Hebertson at (801) 538-5333.

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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: MONUMENT BUTTE FEDERAL NE 7-26

Api No. 43-013-31754

Section 26 Township 8S Range 16E County DUCHESNE

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

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

SPUDDED:

Date 2/8/97

Time \_\_\_\_\_

How DRY HOLE

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

Reported by D. INGRAM

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

Date: 2/7/97 Signed: JLT

**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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>U-73088</b>
2. Name of Operator <b>Inland Production Company</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 790233 Vernal, UT 84079    Phone No. (801) 789-1866</b>	7. If unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SW/NE 1984' FEL &amp; 1984' FNL</b>	8. Well Name and No. <b>MBFNE #7-26</b>
	9. API Well No. <b>43-013-31754</b>
	10. Field and Pool, or Exploratory Area <b>Monument Butte</b>
	11. County or Parish, State <b>Duchene, UT</b>

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 checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>ROW Amendment</u>	<input type="checkbox"/> Dispose Water
		<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

*Inland Production requests to amend the ROW proposed in the APD for the pipeline coming from the MBFNE #8-26. Inland now requests that a pipeline ROW be granted to the MBFNE #7-26, from the MBFNE #6-26, (approximately 1316') for a 3" poly gas line and a 2" poly return line. Both lines will be run on surface, adjacent to road-way.*

*See attached topographic map.*

RECEIVED  
FEB 19 1997

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

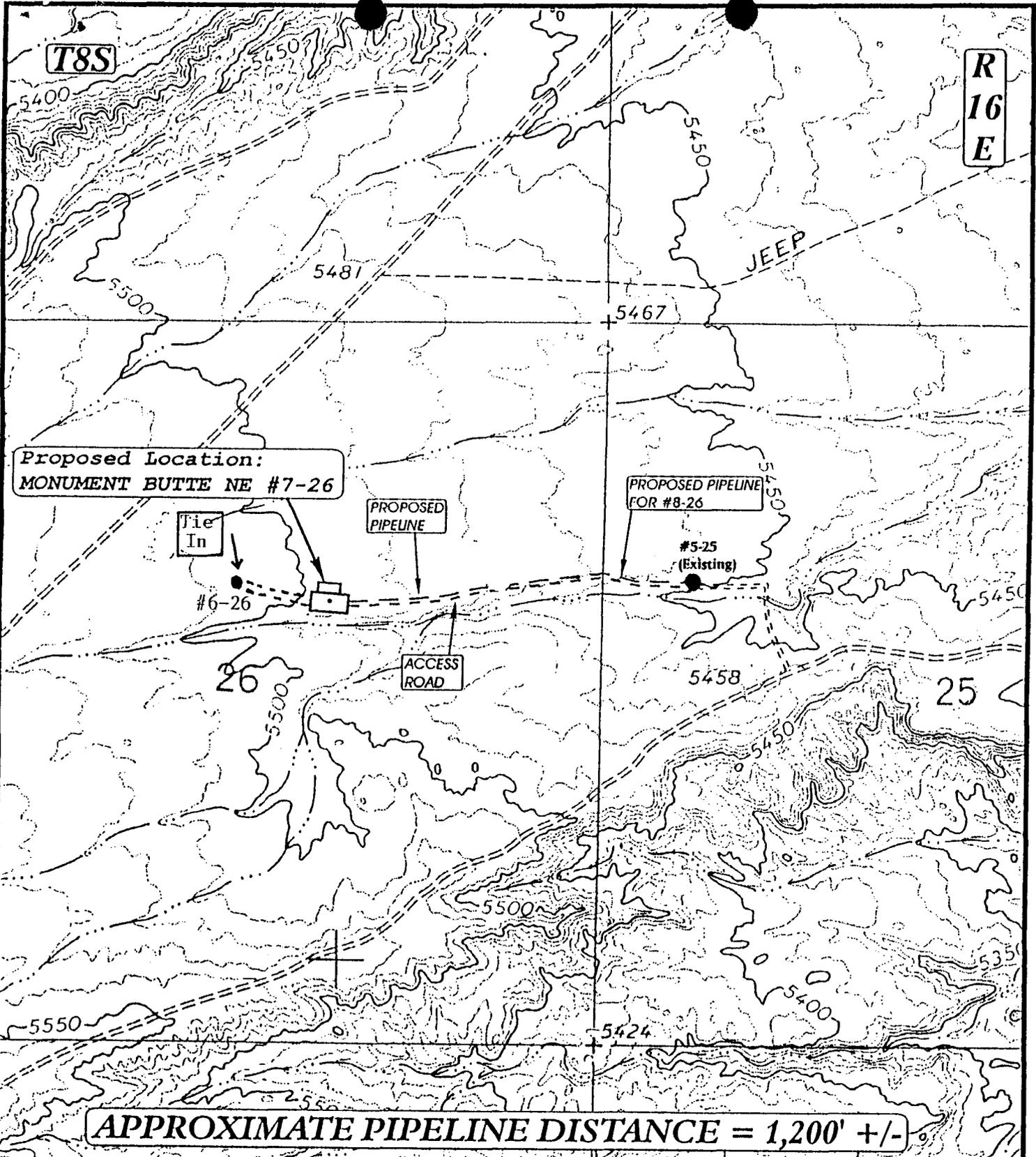
Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date 2/17/97  
**Cheryl Cameron**

(This space of Federal or State office use.)

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

Conditions of approval, if any:

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



**APPROXIMATE PIPELINE DISTANCE = 1,200' +/-**

**TOPOGRAPHIC  
MAP**

- Amended ROW
- Existing Pipeline
- Proposed Pipeline



**INLAND PRODUCTION CO.**  
 MONUMENT BUTTE NE #7-26  
 SECTION 26, T8S, R16E, S.L.B.&M.

DATE: 11-7-96  
 Drawn by: C.B.T.

**UELS**

**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 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                      1984' FEL & 1984' FNL  
 Sec. 26, T8S, R16E**

5. Lease Designation and Serial No.  
**U-73088**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.  
**MBFNE 7-26**

9. API Well No.  
**43-013-31754**

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

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

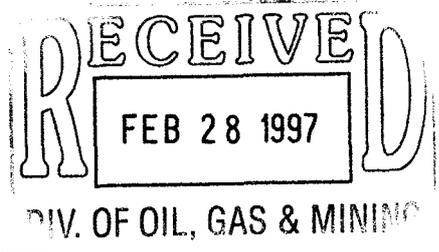
**12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

*Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 35'. Ran 33' of 13 3/8" conductor pipe. Finished drlg to 305'. Run 291.93' of 8 5/8" 24# J-55 ST&C csg. Cmt w/ 5 bbls dye wtr, 20 bbls gel flush, 150 sx prem + w/ 2% CaCl, 2% gel, 1/4#/sk flocele, mixed @ 14.8 PPG w/ 1.37 ft/sk yield. Cmt to surf. Pump in @ surf w/ 70 sx Class G cmt w/ 3% CaCl, cmt to surf. Drill rat & mouse hole. RDMOL.*

**SPUD 2/10/97**



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

Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date 2/14/97  
**Cheryl Cameron**

(This space of Federal or State office use.)

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

Conditions of approval, if any:

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



Well No.: Monument Butte Federal Northeast 7-26

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Monument Butte Federal Northeast 7-26

API Number: 43-013-31754

Lease Number: U -73088

Location: SWNE Sec. 26 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 the field representative 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 **prior to setting the next casing string or requesting plugging orders**. Faxed 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.

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at 308 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.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm 108$  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.

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 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) 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 3162.7-4.

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 onlease 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 on initial meter installations 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.

Well No.: Monument Butte Federal Northeast 7-26

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 approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077  
Petroleum Engineer

Wayne P. Bankert (801) 789-4170  
Petroleum Engineer

Jerry Kenczka (801) 781-1190  
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

Well No.: Monument Butte Federal Northeast 7-26

CONDITIONS OF APPROVAL  
FOR  
INLAND PRODUCTION COMPANY  
MONUMENT BUTTE FEDERAL NORTHEAST NUMBER 7-26.  
T08S, R16E, SEC.26, SWNE

Waivers, Exceptions, or Modifications to the following Conditions of Approval (COAs) may be specifically approved in writing by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

These COAs do not apply to the maintenance and operation of existing facilities.

CULTURAL RESOURCES

A Class III Cultural Resources Survey by a qualified Archaeologist will be conducted over all areas proposed for surface disturbance. If the survey identify areas with a high probability of encountering potentially significant subsurface archaeological sites, a qualified Archaeologist will monitor surface disturbance. The following applies to all surface disturbing activities:

The operator 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, the operator is to immediately stop work that might further disturb such materials, and contact the Authorized Officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
- a timeframe for the AO to complete an expedited review under 36CFR800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

### SOILS, WATERSHEDS, AND FLOODPLAINS

All areas with surface disturbance will be reshaped to its original appearance. Topsoil will be redistributed to blend the area in with its natural surroundings. Disturbed areas will be reseeded within one (1) year with a seed mixture to be determined by the BLM Authorized Officer (AO). The method of seeding will be determined by the AO and will be comprised of one or more of the following practices:

1. Drill the seed with a rangeland drill.
2. Broadcast the seed using a cyclone type seeder; then, drag the seeded area with a harrow or other object to work the seed into the topsoil. The seed rate will be doubled using the broadcast method.
3. Hydromulch the disturbed area using a matrix of cellulose.
4. Mulching may also be required on areas seeded by drilled or broadcast methods as determined by the AO. Straw or hay mulch will be certified weed free.

Erosion control structures will be constructed on a site specific basis as determined by the BLM authorized officer.

Facilities at risk of flooding from a 100 year event will be enclosed by dikes to ensure protection from an estimated flood of this magnitude. At a minimum, the dike will be of sufficient size to contain the cumulative volume of all storage facilities on location.

### MOUNTAIN PLOVER

#### Known Plover Concentration Areas

New construction and surface disturbing activities will be avoided 4 years or until studies are completed whichever is less. The time period will commence upon signature of the Decision Record for EA No. 1996-61. Studies will be completed during this time to define what, if any, impact does oil and gas development have on the plover.

No survey work, exploration, prospecting, or plugging and abandonment will occur from March 15 through August 15.

Motorized travel will take place only on designated routes. No cross country travel is permitted.

Road maintenance will be avoided from May 25 through July 1.

According to the timeframes listed on the following chart and prior to new construction and

Well No.: Monument Butte Federal Northeast 7-26

drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Grading activities and new road construction will be minimized from May 25 through June 30.

#### TOPSOIL

The topsoil will be windrowed along the southerly edge of the location.

#### RECREATION

Road safety signs will be placed by the operator in selected areas to promote and increase driving safety.

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

OPERATOR Inland Production Company  
 ADDRESS P O Box 790233  
Vernal, UT 84079

OPERATOR ACCT. NO. M 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12072	43-013-31754	MBENE 7-26	SWNE	8S	16E		Duchesne	2/10/97	2/10/97
WELL 1 COMMENTS: <i>Entity added 2-14-97. JLC</i>											
WELL 2 COMMENTS:											
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.

*Cheryl Cameron*  
 Signature Cheryl Cameron  
 RCS  
 Title \_\_\_\_\_ Date \_\_\_\_\_  
 Phone No. (801) 789-1866

**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                      1984' FEL & 1984' FNL  
 Sec. 26, T8S, R16E**

5. Lease Designation and Serial No.  
**U-73088**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.  
**MBFNE 7-26**

9. API Well No.  
**43-013-31754**

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

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

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

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

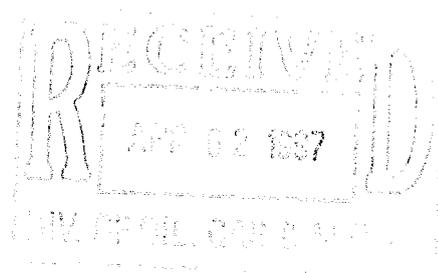
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

**WEEKLY STATUS REPORT FOR WEEK OF 3/21/97 - 3/27/97:**

**Drilled 7 7/8" hole w/ Caza, Rig #56 from 305'-6357'. Ran 6350.25' of 5 1/2" 15.5# J-55 LT&C csg. Pump 20 bls dye wtr & 20 bbls gel. Cmt w/ 385 sx Hibond 65, 3% salt, .3% EX-1, 10% gel, 2% Microbond, 1#/sk granulite, 3#/sk silica (11.0 PPG, 3.0 ft/sk yield.) Followed w/ 395 sx Thixo, 10% CalSeal (14.2 PPG, 1.59 ft/sk yield.) Good returns w/ est 18 bbl gel to surf.**

**RDMOL**



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

Signed *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **3/28/97**  
**Cheryl Cameron**

(This space of Federal or State office use.)

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

Conditions of approval, if any:

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

**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*

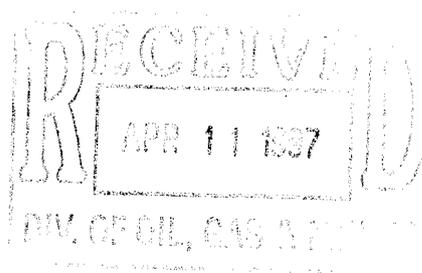
<p>1. Type of Well  <input checked="" type="checkbox"/> Oil Well    <input type="checkbox"/> Gas well    <input type="checkbox"/> Other</p> <p>2. Name of Operator  <b>Inland Production Company</b></p> <p>3. Address and Telephone No.  <b>P.O. Box 790233 Vernal, UT 84079    Phone No. (801) 789-1866</b></p> <p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  <b>SW/NE                      1984' FEL &amp; 1984' FNL                  Sec. 26, T8S, R16E</b></p>	<p>5. Lease Designation and Serial No.  <b>U-73088</b></p> <p>6. If Indian, Allottee or Tribe Name</p> <p>7. If unit or CA, Agreement Designation</p> <p>8. Well Name and No.  <b>MBFNE 7-26</b></p> <p>9. API Well No.  <b>43-013-31754</b></p> <p>10. Field and Pool, or Exploratory Area  <b>Monument Butte</b></p> <p>11. County or Parish, State  <b>Duchesne, UT</b></p>
--	--

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Weekly Status</u>	<input type="checkbox"/> Dispose Water
		<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

**WEEKLY STATUS REPORT FOR WEEK OF 3/31/97 - 4/07/97:**

**Perf B sd 5426'-5432', 5457'-5460', 5463'-5465', 5483'-5492'**  
**Perf D sd 5125'-5138', 5141'-5146'**  
**Perf PB SD 4832'-4834', 4843'-4847', 4886'-4894'**



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

Signed *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **4/8/97**  
**Cheryl Cameron**

(This space of Federal or State office use.)

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

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

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                      1984' FEL & 1984' FNL  
Sec. 26, T8S, R16E**

5. Lease Designation and Serial No.

**U-73088**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

**MBFNE 7-26**

9. API Well No.

**43-013-31754**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Duchesne, UT**

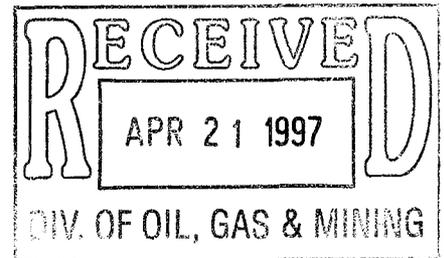
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

**The Monument Butte Federal NE #7-26 was placed on production on 4/10/97.**



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

Signed *Cheryl Cameron*  
**Cheryl Cameron**

Title **Regulatory Compliance Specialist**

Date **4/15/97**

(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.

*faxed 5/1/97 Hard copy in mail*

Form 3160-4  
(November 1983)  
(formerly 9-330)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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

1B. TYPE OF COMPLETION:  SPW WELL  WORK OVER  DEEP EN  PLUG BACK  PUMP REVER  Other

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079 (801) 789-1866

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

At surface SW/NE

At top prod. interval reported below 1984' FEL & 1984' FNL

At total depth

14. PERMIT NO. 43-013-31754  
DATE ISSUED 1/31/97

12. COUNTY OR PARISH Duchesne  
13. STATE UT

15. DATE SPUNDED 2/10/97  
16. DATE T.D. REACHED 3/27/97  
17. DATE COMPLETION (Report to Prod.) 4/10/97  
18. ELEVATION (OF. RKB. RT. OR, ETC.)\* 5493.2' GR  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6357'  
21. FLOO. BACK V.D., MD & TVD 6305'  
22. IF MULTIPLE COMPLETIONS, HOW MANY\*  
23. INTERVALS GRILLED BY ROTARY TOOLS X  
24. INTERVALS GRILLED BY OTHER TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)\*  
5426'-5432', 5457'-5460', 5463'-5465', 5483'-5492', 5125'-5138', 5141'-5146'  
4832'-4834', 4843'-4847', 4886'-4894'  
25. WAS DIRECTIONAL SURVEY MADE? No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CNL, DLL 5-2-97  
27. WAS WELL LOGGED? No

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

CAGING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8 5/8	24#	291-93'	12 1/4	150 ex From + w/ 2% CaCl <sub>2</sub> 2 gal. b. #/sk Floccle + Add 1 100 ex Class G Lo. Surf.	
5 1/2	15.5#	6350.25'	7 7/8	385 ex Hihond 65 + Add & 395 ex Thiro w/ 10% CalSeal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	RECORD (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

B	5426'-5432', 5457'-5460', 5463'-5465', 5483'-5492'
D	5125'-5138', 5141'-5146'
PB	4832'-4834', 4843'-4847', 4886'-4894'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Back	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
4/10/97	Pumping - 2 1/2" X 1 1/2" X 15' RHAC pump	Producing

DATE OF TEST	HOURS TESTED	CHOKED HOLE	PROP'N FOR TEST PERIOD	OIL—HRL.	GAS—MCF.	WATER—HRL.	GAS-OIL RATIO
8 Day Avg	4/97	N/A		159	189	11	1.2

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

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

35. LIST OF ATTACHMENTS  
Logs in Item # 26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
Regulatory Compliance  
SIGNER Cheryl Cameron TITLE Specialist DATE 5/1/97

\*(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 the jurisdiction of the Federal Government.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.)

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	4407'		#32.			
Point 3 Mkr	4690'					
X Mkr	4932'					
Y Mkr	4966'		Perf B sd 5426'-5432', 5457'-5460', 5463'-5465', 5483'-5492'			
Douglas Ck Mkr	5094'		Frac w/ 97,200# 20/40 sd in 497 bbls gel			
Carbonate Mkr	5350'					
Limestone	5495'					
Castle Peak	5997'		Perf D sd 5125'-5138', 5141'-5146'			
Basal Carbonate	NDE		Frac w/ 101,300# 20/40 sd in 495 bbls gel			
			Perf PB sd 4832'-4834', 4843'-4847', 4886'-4894'			
			Frac w/ 91,500# 20/40 sd in 492 bbls gel			

# Facsimile Cover Sheet

**To: Kristen Risbeck**  
**Company: State of Utah**  
**Phone:**  
**Fax: (801) 359-3940**

**From: Cheryl Cameron**  
**Company: Inland Production Company**  
**Phone: (801) 789-1866**  
**Fax: (801) 789-1877**

**Date: 5/1/97**

**Pages including this  
cover page: 3**

**Comments: I am faxing you the Well Completion Report for the  
MBFNE #7-26. Your copies will be mailed out to you today, including  
the logs.**

**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-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

MBFNE #7-26

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 26, 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 790233 Vernal, UT 84079 (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface SW/NE

At top prod. interval reported below 1984' FEL & 1984' FNL

At total depth

14. PERMIT NO. 43-013-31754	DATE ISSUED 1/31/97
--------------------------------	------------------------

15. DATE SPUNDED 2/10/97	16. DATE T.D. REACHED 3/27/97	17. DATE COMPL. (Ready to prod.) 4/10/97	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5493.2' GR	19. ELEV. CASINGHEAD --
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20. TOTAL DEPTH, MD & TVD 6357'	21. PLUG, BACK T.D., MD & TVD 6305'	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)\*  
5426'-5432', 5457'-5460', 5463'-5465', 5483'-5492', 5125'-5138', 5141'-5146', 4832'-4834', 4843'-4847', 4886'-4894' Green River

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL, CNL, DLL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	291.93'	12 1/4	150 sx Prem + w/ 2% CaCl <sub>2</sub> 2% gel + 1/4#/sk flocele + Add 1 100 sx Class G to Surf.	
5 1/2	15.5#	6350.25'	7 7/8	385 sx Hibond 65 + Add & 395 sx Thixo w/ 10% CalSeal	

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

31. PERFORATION RECORD (Interval, size and number)  
B 5426'-5432', 5457'-5460', 5463'-5465', 5483'-5492'  
D 5125'-5138', 5141'-5146'  
PB 4832'-4834', 4843'-4847', 4886'-4894'

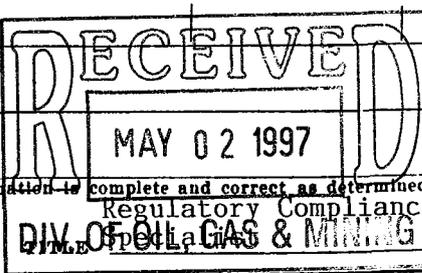
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
See Back

33.\* PRODUCTION  
DATE FIRST PRODUCTION 4/10/97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2 1/2" x 1 1/2" x 15' RHAC pump WELL STATUS (Producing or shut-in) Producing  
DATE OF TEST 8 Day Avg HOURS TESTED 4/97 CHOKER SIZE N/A PROD'N. FOR TEST PERIOD OIL—BBL. 159 GAS—MCF. 189 WATER—BBL. 11 GAS-OIL RATIO 1.2  
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS  
Logs in Item # 26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Cheryl Cameron  
Regulatory Compliance  
DIV. OF OIL, GAS & MINING  
DATE 5/1/97



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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	4407'		#32.			
Point 3 Mkr	4690'					
X Mkr	4932'					
Y Mkr	4966'		Perf B sd 5426'-5432', 5457'-5460', 5463'-5465', 5483'-5492'			
Douglas Ck Mkr	5094'		Frac w/ 97,200# 20/40 sd in 497 bbls gel			
Bicarbonate Mkr	5350'					
B Limestone	5495'					
Cascade Peak	5997'		Perf D sd 5125'-5138', 5141'-5146'			
Basal Carbonate	NDE		Frac w/ 101,300# 20/40 sd in 495 bbls gel			
			Perf PB sd 4832'-4834', 4843'-4847', 4886'-4894'			
			Frac w/ 91,500# 20/40 sd in 492 bbls gel			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

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

**1984 FNL 1984 FEL SW/NE Section 26, T08S R16E**

5. Lease Designation and Serial No.

**U-73088**

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

**MONUMENT BUTTE FED NE 7-26**

9. API Well No.

**43-013-31754**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

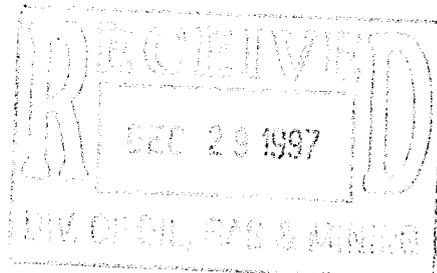
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other

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

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

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

Inland Production Company requests authorization to convert the Monument Butte Federal NE #7-26 from a producing well to a Class II injection well.



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

Signed

*Kevin Stiller*

Title

Senior Reservoir Engineer

Date

12/15/97

(This space for Federal or State office use)

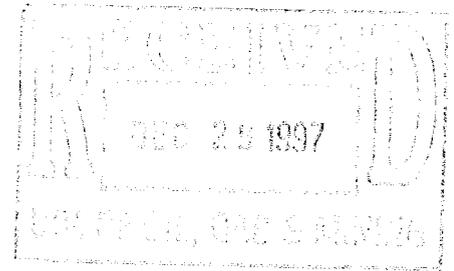
Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM



**INLAND PRODUCTION COMPANY**

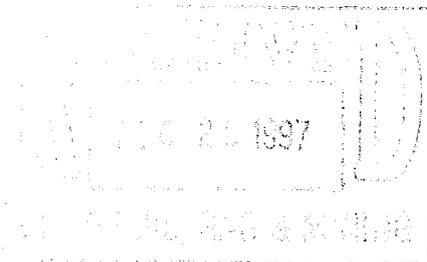
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**

**HAWKEYE (GREEN RIVER) UNIT #UTU76331X**

**MONUMENT BUTTE FEDERAL NE #7-26**

**LEASE NO. U-73088**

**DECEMBER 15, 1997**



APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Inland Production Company  
ADDRESS P.O. Box 790233 Vernal, UT 84079  
\_\_\_\_\_  
\_\_\_\_\_

Well Name and number: Monument Butte Federal NE #7-26  
Field or Unit name: Hawkeye (Green River) Unit #UTU76331X Lease No. U-73088  
Well Location: QQ SWNE section 26 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [ X ] No [ ]  
Will the proposed well be used for:   Enhanced Recovery? . . . . . Yes [ X ] No [ ]  
  Disposal? . . . . . Yes [ ] No [ X ]  
  Storage? . . . . . Yes [ ] No [ X ]  
Is this application for a new well to be drilled? . . . . . Yes [ ] No [ X ]  
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes [ X ] No [ ]  
Date of test: 3/31/97  
API number: 43-013-31754

Proposed injection interval: from 4832' to 5492'  
Proposed maximum injection: rate 500 bpd pressure 2088 psig  
Proposed injection zone contains [ ] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

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

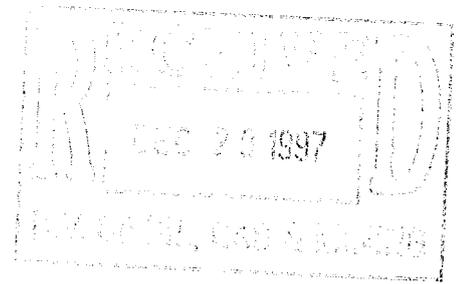
List of Attachments: Exhibits "A" through "G"

I certify that this report is true and complete to the best of my knowledge.  
Name: Kevin S. Weller Signature   
Title Senior Reservoir Engineer Date 12/15/97  
Phone No. (303) 376-8131

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

Comments:

Monument Butte Federal NE #7-26  
Hawkeye (Green River) Unit #UTU76331X  
SWNE Sec. 26, T8S, R16E  
Duchesne County, Utah



Name & Address of Operator:

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

Description of Request:

To approve the conversion of the Monument Butte Federal NE #7-26 from a producing oil well to a water injection well in the Hawkeye (Green River) Unit in the Monument Butte Field; and to approve the installation of an injection flow-line. The line would leave the proposed injection well at the Monument Butte Federal NE #7-26 and proceed easterly approximately 1320'  $\pm$ , to the Monument Butte Federal NE #8-26 well. The proposed injection line would be a 3" coated steel pipe, buried 5' below surface and would provide injection water to the Monument Butte Federal NE #7-26. See Exhibit "A".

Producing and Injection wells within project area:

See Exhibit "B".

Surface Owners and Operators within project area:

See Exhibit "C".

Affidavit Certifying Notification of Surface Owners and Operators:

See Exhibit "D".

Producing or Produced Pools:

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

Names, Description and Depth of Pools:

The Green River Formation pools targeted for injection are the B, D and PB sands with a gamma ray derived top estimated @ 5426' in the B, 5125' in the D and 4832' in the PB. The injection zone is 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.

Logs:

All logs for the Monument Butte Federal NE #7-26 are on file with the Utah Division of Oil, Gas & Mining.

Type of Fluid Used for Injection and Source:

Water is sourced from the Johnson Water District and well production water. This water is commingled at the Monument Butte Injection Facility and processed for individual well injection.

Estimated Injection Rate:

Average: 300 BPD  
Maximum: 500 BPD

Description of Casing:

The casing is 8-5/8" 24# J-55 surface casing run to 290.43', and 5-1/2" 15.5# J-55 casing from surface to 6348'. A casing integrity test will be conducted at time of conversion. See Exhibits "E-1" through "E-3".

Communication Prevention:

Review of the wellbore diagrams for all wells within a one-half mile radius. See Exhibits "E-4" through "E-15".

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.

Laboratory Analysis of Fluid(s):

A standard laboratory analysis of (1) the fluid to be injected (Johnson water), (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids. See Exhibits "F-1" through "F-5".

Proposed Injection Pressures:

Average: 1500 psi  
Maximum: 2088 psi

The minimum fracture gradient for the Monument Butte Federal NE #7-26, for proposed zones (4832'- 5492') is calculated to be .82 psig/ft. The injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure that injection pressure is below parting pressure. See Exhibit "G."

Geological Data:

In the Monument Butte Federal NE #7-26, the injection zone is in the B, D and PB sands (4832'-5492'), and contained within the Douglas Creek member of the Green River Formation. The reservoir is a very fine grain sandstone with minor interbedded shale streaks. At this location the B sand is laterally continuous in all directions for at least one-quarter mile, the D sand for at least one-half mile and the PB for at least one-quarter mile.

Request:

Inland Production Company, as the operator of the Monument Butte Federal NE #7-26, requests administrative approval to convert the well from a producer to an injector. Additional information will be submitted if required.

**INLAND PRODUCTION COMPANY**

**Monument Butte Federal NE #7-26  
Sec. 26, T8S, R16E  
Duchesne County, Utah**

**PLUGGING & ABANDONMENT PLAN**

The plugging and abandonment plan consists of the following plugs:

**PLUG #1: Set 150' balanced plug inside 5-1/2" csg from 3850' – 3650'. Circ well to 2200' w/ 8.2 PPG fluid.**

**PLUG #2: Set 150' balanced plug inside 5-1/2" csg from 2400' – 2200'. Circ well to 320' w/ 8.2 PPG fluid.**

**PLUG #3: 15 sx plug @ 320' – 220'. Circ to surface w/ 8.2 PPG plugging fluid.**

**PLUG #4: 10 sx plug @ surface.**

**Annulus: Pump 10 sx down the 8-5/8" x 5-1/2" annulus to cement 280' – sfc.**

**Install dry hole marker & restore location.**

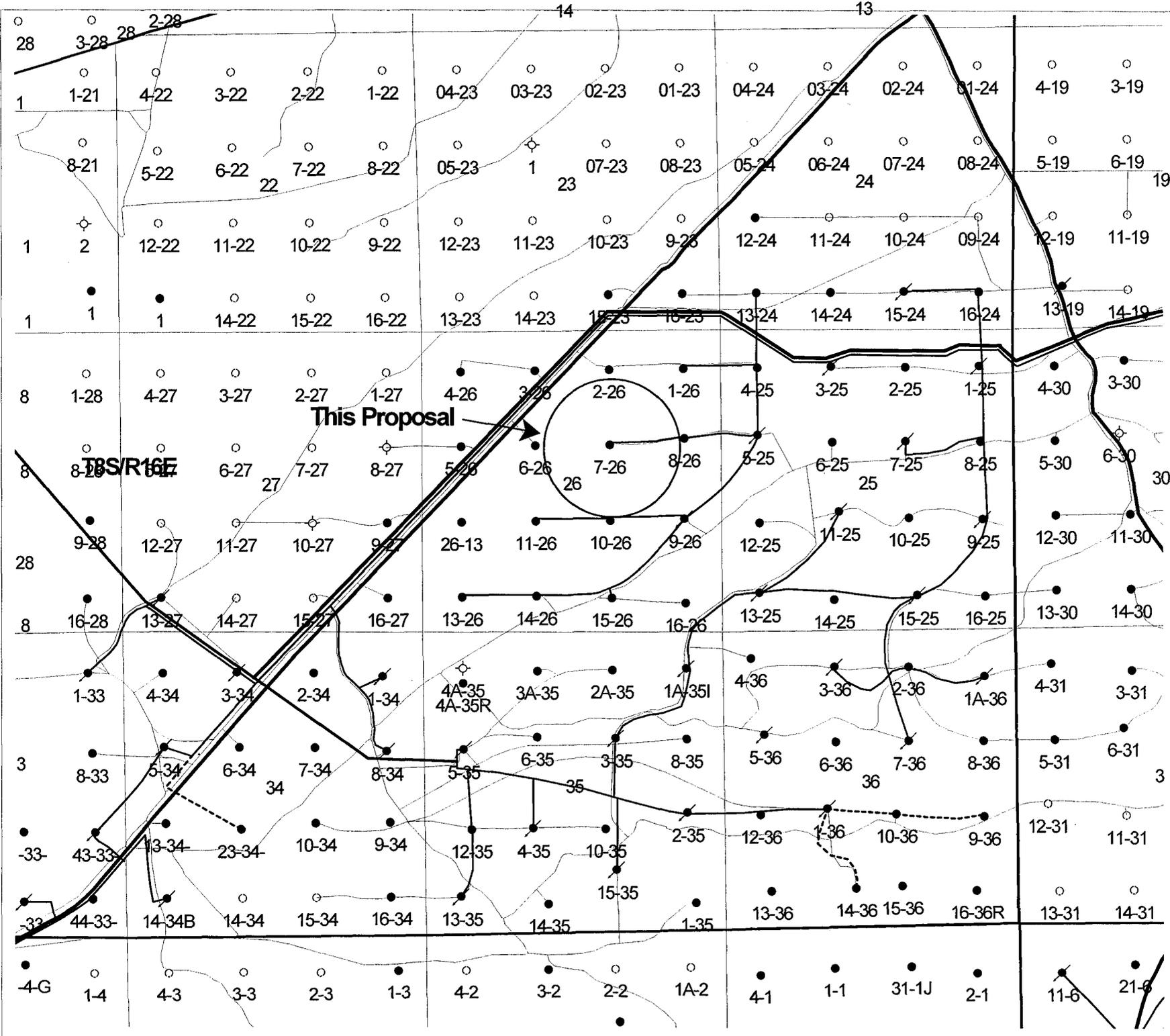


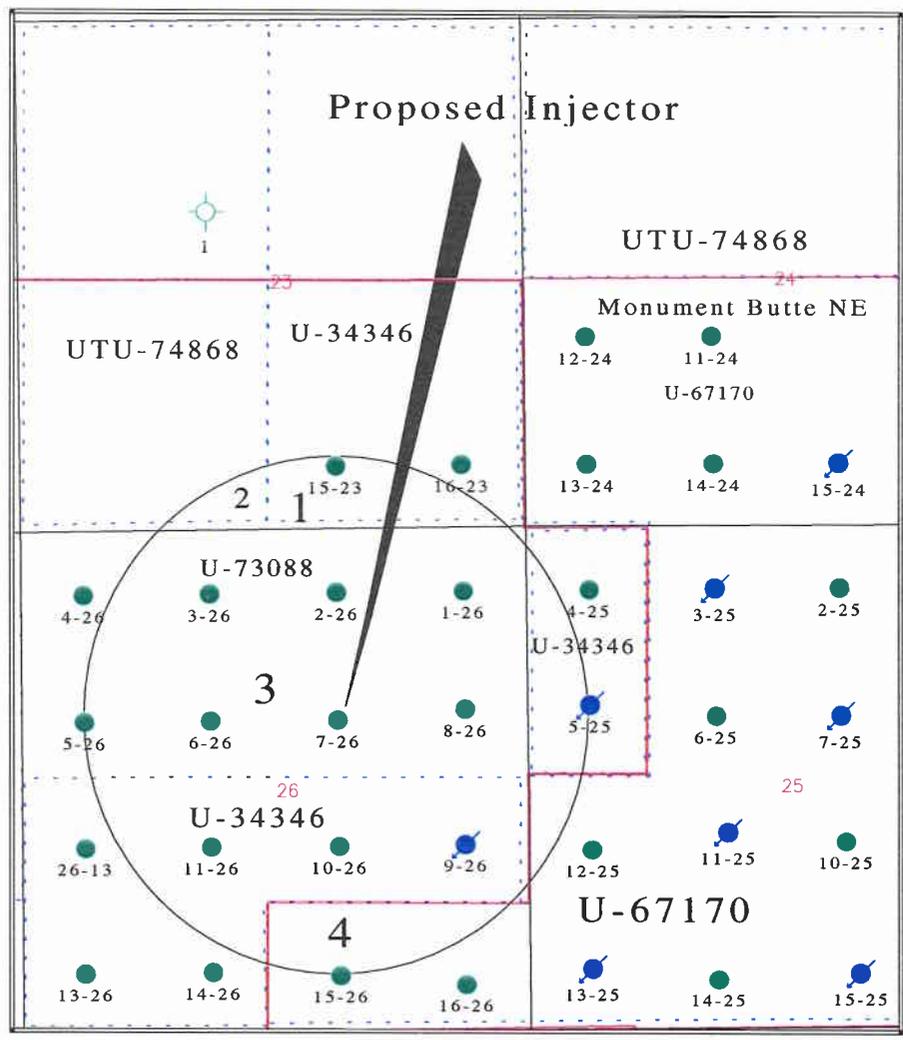
Exhibit "A"

Legend

- ◆ INJ
- OIL
- ☆ GAS
- ★ O&G
- ◇ DRY
- ◇ SHUTIN
- LOC
- ══ Proposed Water 6"
- ══ Water 6"
- ══ Water 4"
- ══ Water 2 - 3"
- ══ Proposed Water



### Proposed Injector



MONUMENT BUTTE  
DUCHESNE COUNTY, UTAH  
MINERAL RIGHTS  
(GRAZING RIGHTS ONLY)  
LESSEE: ELMER MOON

### EXHIBIT "B"

#### Legend

-  PRODUCING WELL
-  EXISTING INJECTION WELL
-  DRY HOLE

EXHIBIT "c"

Page 1

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
1	Township 8 South, Range 16 East Section 23: E/2 Section 25: W/2NW/4 Section 26: N/2S/2, S/2SW/4	USA	Inland Production Company	U-34346 HBP	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons
2	Township 8 South, Range 16 East Section 13: All (Excluding Patent #813321) Section 22: NE/4 Section 23: NW/4 Section 24: N/2, (Excluding Patent #813321 & 884015)	USA	Inland Production Company 10/18/2005	UTU-74868	(Surface Rights) USA  (Grazing Rights) Elmer Moon & Sons

EXHIBIT "C"

Page 2

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
3	Township 8 South, Range 16 East Section 22: Lot 1, NE/4NW/4, S/2NW/4, SE/4 Section 23: SW/4 Section 26: N/2 Section 27: NE/4, S/2NW/4, N/2S/2	USA	Inland Production Company	U-73088 HBP	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons
4	Township 8 South, Range 16 East Section 24: S/2 Section 25: S/2, NE/4, E/2NW/4 Section 26: S/2SE/4	USA	Inland Production Company	U-67170 HBP	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons

**EXHIBIT "D"**

RE: Application for Approval of Class II Injection Well  
Monument Butte Federal NE #7-26

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  
Kevin S. Weller  
Senior Reservoir Engineer

Sworn to and subscribed before me this 23<sup>rd</sup> day of December 1997.

  
Notary Public in and for the State of Colorado



# Monument Butte Federal NE #7-26

Spud Date: 3/22/97  
 Put on production: 4/10/97  
 GL: 5493' KB: 5506'

Initial Production: 159 BOPD,  
 189 MCFPD, 11 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 291.93' (7 jts.)  
 DEPTH LANDED: 290.43' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 150 jts. (6350.25')  
 DEPTH LANDED: 6348'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 385 sk Hibond mixed & 395 sxs thixotropic  
 CEMENT TOP AT: 197' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 173 jts  
 TUBING ANCHOR: 5404'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5596'  
 SN LANDED AT: 5501'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-1" scraped, 110-3/4" plain rods, 101-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC pump  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

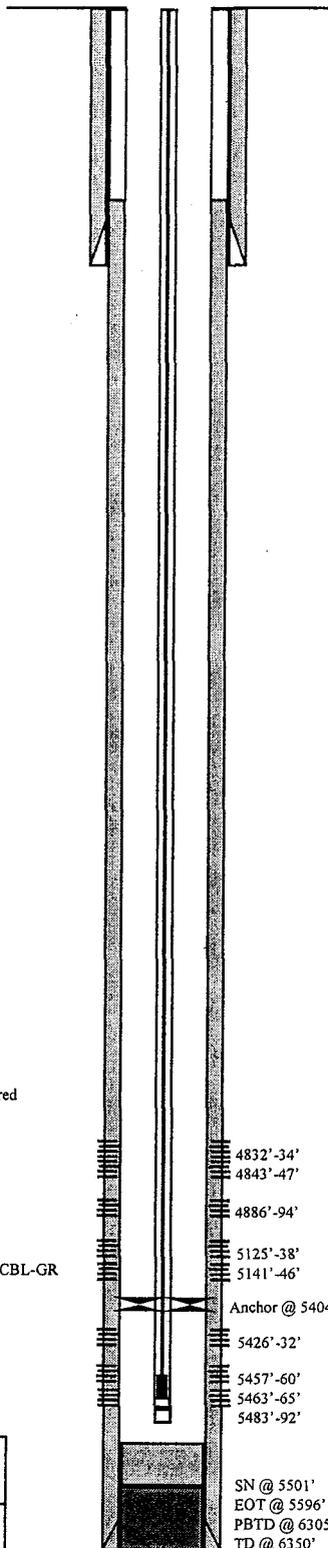
4/2/97 5426'-5492' Frac B-1 & B-2 sands as follows:  
 97,200# of 20/40 sand in 497 bbls of Boragel. Perfs broke @ 3446 psi. Treated @ avg rate of 26.5 bpm w/avg press of 1950 psi. ISIP-2090 psi, 5-min 1936 psi. Flowback on 12/64" ck for 4-1/2 hours and died.

4/4/97 5125'-5146' Frac D-1 sand as follows:  
 101,300# of 20/40 sand in 495 bbls of Boragel. Perfs broke @ 2006 psi. Treated @ avg rate of 25 bpm w/avg press of 1820 psi. ISIP-2280, 5-min 2201. Flowback on 12/64" ck for 2-1/2 hours and died.

4/7/97 4832'-4894' Frac PB-10 & PB-11 sands as follows:  
 91,500# of 20/40 sand in 492 bbls of Boragel. Perfs broke @ 2138 psi. Treated at avg rate of 24.5 bpm w/avg press of 2400 psi. ISIP-2739 psi, 5-min 2548 psi. Flowback on 12/64" ck for 5 hours and died.

PERFORATION RECORD

4/1/97	5426'-5432'	4 JSPF	24 holes
4/1/97	5457'-5460'	4 JSPF	12 holes
4/1/97	5463'-5465'	4 JSPF	8 holes
4/1/97	5483'-5492'	4 JSPF	36 holes
4/3/97	5125'-5138'	4 JSPF	52 holes
4/3/97	5141'-5146'	4 JSPF	20 holes
4/5/97	4832'-4834'	4 JSPF	8 holes
4/5/97	4843'-4847'	4 JSPF	16 holes
4/5/97	4886'-4894'	4 JSPF	32 holes





**Inland Resources Inc.**

**Monument Butte Federal NE #7-26**

1984 FEL 1984 FNL

SWNE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31754; Lease #U-73088

# Monument Butte Federal NE #7-26

Spud Date: 3/22/97  
 Put on Injection: --/--/--  
 GL: 5493' KB: 5506'

Initial Production: 159 BOPD,  
 189 MCFPD, 11 BWPD

Proposed Injection  
 Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 291.93'(7 jts.)  
 DEPTH LANDED: 290.43' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 100 sxs Premium cmt.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 150 jts. (6350.25')  
 DEPTH LANDED: 6348'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 385 sk Hibond mixed & 395 sxs thixotropic  
 CEMENT TOP AT: 197' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 173 jts  
 TUBING ANCHOR: 5404'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5596'  
 SN LANDED AT: 5501'

**SUCKER RODS**

POLISHED ROD:  
 SUCKER RODS:  
 TOTAL ROD STRING LENGTH:  
 PUMP SIZE:  
 STROKE LENGTH:  
 PUMP SPEED, SPM:  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

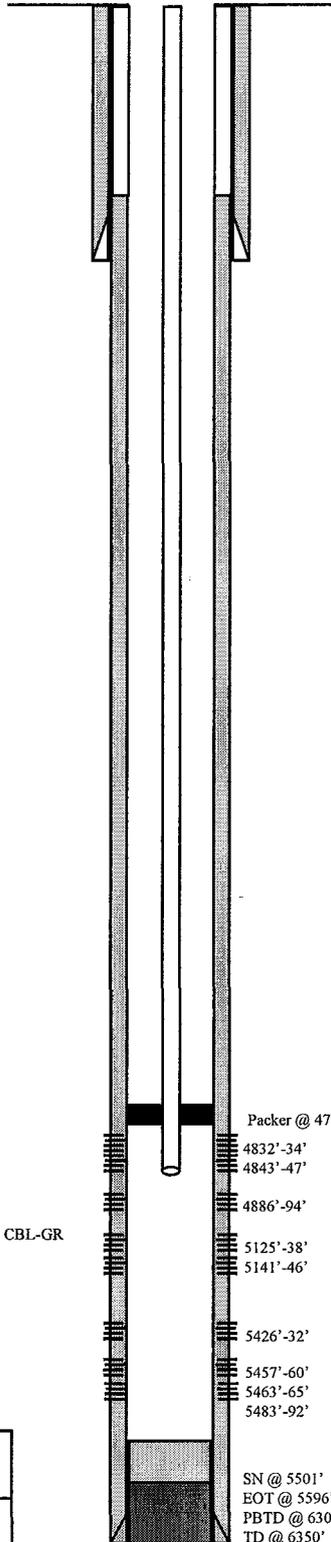
4/2/97 5426'-5492' **Frac B-1 & B-2 sands as follows:**  
 97,200# of 20/40 sand in 497 bbls of  
 Boragel. Perfs broke @ 3446 psi. Treated @  
 avg rate of 26.5 bpm w/avg press of 1950  
 psi. ISIP-2090 psi, 5-min 1936 psi.  
 Flowback on 12/64" ck for 4-1/2 hours and  
 died.

4/4/97 5125'-5146' **Frac D-1 sand as follows:**  
 101,300# of 20/40 sand in 495 blls of  
 Boragel. Perfs broke @ 2006 psi. Treated @  
 avg rate of 25 bpm w/avg press of 1820 psi.  
 ISIP-2280, 5-min 2201. Flowback on  
 12/64" ck for 2-1/2 hours and died.

4/7/97 4832'-4894' **Frac PB-10 & PB-11 sands as follows:**  
 91,500# of 20/40 sand in 492 bbls of  
 Boragel. Perfs broke @ 2138 psi. Treated at  
 avg rate of 24.5 bpm w/avg press of 2400  
 psi. ISIP-2739 psi, 5-min 2548 psi.  
 Flowback on 12/64" ck for 5 hours and  
 died.

**PERFORATION RECORD**

4/1/97	5426'-5432'	4 JSPF	24 holes
4/1/97	5457'-5460'	4 JSPF	12 holes
4/1/97	5463'-5465'	4 JSPF	8 holes
4/1/97	5483'-5492'	4 JSPF	36 holes
4/3/97	5125'-5138'	4 JSPF	52 holes
4/3/97	5141'-5146'	4 JSPF	20 holes
4/5/97	4832'-4834'	4 JSPF	8 holes
4/5/97	4843'-4847'	4 JSPF	16 holes
4/5/97	4886'-4894'	4 JSPF	32 holes





**Inland Resources Inc.**

**Monument Butte Federal NE #7-26**

1984 FEL 1984 FNL  
 SWNE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31754; Lease #U-73088

# Monument Butte Federal NE #7-26

Spud Date: 3/22/97  
 Plugged: --/--/--  
 GL: 5493' KB: 5506'

Plugged Diagram

**SURFACE CASING**

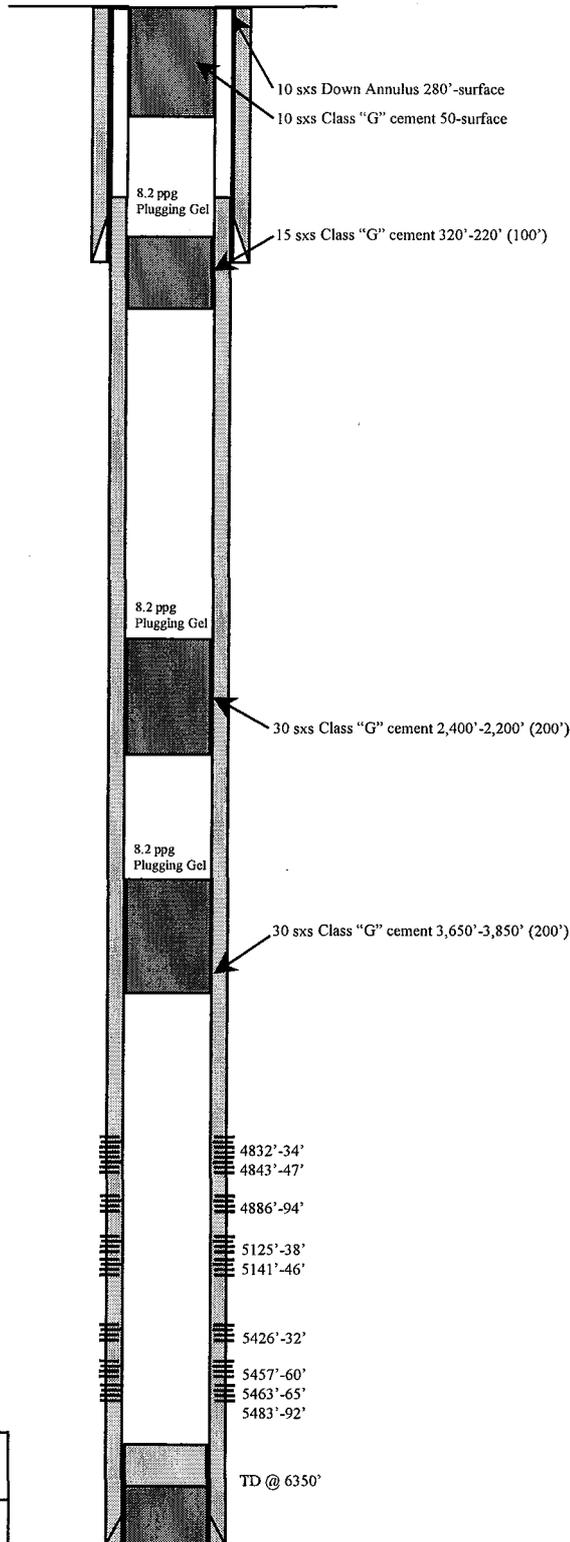
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 291.93'(7 jts.)  
 DEPTH LANDED: 290.43' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 100 sxs Premium cmt.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 150 jts. (6350.25')  
 DEPTH LANDED: 6348'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 385 sk Hibond mixed & 395 sxs thixotropic  
 CEMENT TOP AT: 197' per CBL

**TUBING**

**SUCKER RODS**



 **Inland Resources Inc.**  
**Monument Butte Federal NE #7-26**  
 1984 FEL 1984 FNL  
 SWNE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31754; Lease #U-73088

# Monument Butte Federal NE #15-23

Spud Date: 9/12/97  
 Put on Production: 10/15/97  
 GL: 1319' KB: 1332'

Initial Production: 142 BOPD,  
 335 MCFPD, 7 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts  
 DEPTH LANDED: 298'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Premium cmt, est 7 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148 jts  
 DEPTH LANDED: 6246'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 430 sk Hibond mixed & 410 sxs Thixo w/ 10% CalSeal  
 CEMENT TOP AT: 1260' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 196 jts  
 TUBING ANCHOR: 6001'  
 SEATING NIPPLE: 2-7/8" (1.10")  
 TOTAL STRING LENGTH: EOT @ 6135'  
 SN LANDED AT: 6066'

**SUCKER RODS**

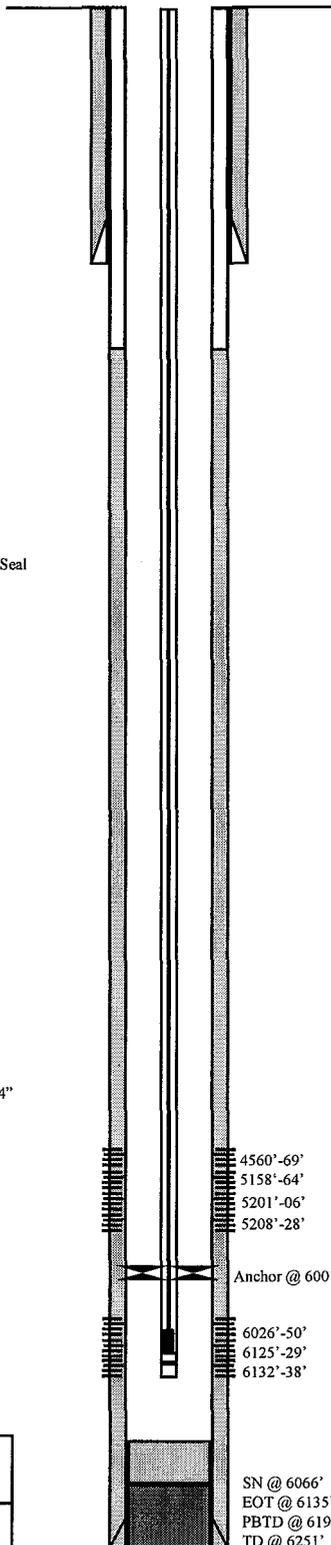
POLISHED ROD: 1-1/2" x 22' polished  
 SUCKER RODS: 4 weight, 4 - 3/4" scraped, 138 - 3/4" plain, 96 - 3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC pump  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: DIFL/SP/GR, CNL/CDL/GR/CAL, CBL-GR

**FRAC JOB**

10/3/97 6026'-6138' **Frac LDC/CP sand as follows:**  
 92,400# 20/40 sd in 387 bbls Boragel. Perfs broke dn @ 2760 psi. Treated @ ave press of 2175 psi w/ave rate of 32 BPM. Screened out w/4301 gel left to flush & 9.7# sd on perfs. 59,200# sd in perfs, 32,200# sd left in csg. ISIP: 3899 psi, 5 min: 3745 psi. Flowback @ 1 BPM until dead.

10/6/97 5158'-5228' **Frac D sand as follows:**  
 92,300# 20/40 sd in 472 bbl Boragel. Perfs broke dn @ 2168 psi. Treated @ ave press of 1265 psi w/ave rate of 30.1 bpm. ISIP: 1871 psi, 5 min: 1796 psi. Flowback on 12/64" choke for 2-1/2 hrs & died.

10/8/97 4560'-4569' **Frac GB sand as follows:**  
 85,300# 20/40 sd in 422 bbls Boragel. Perfs broke dn @ 1720 psi. Treated @ ave press of 2345 psi w/ave rate of 23.8 BPM. ISIP: 2150 psi, 5 min: 2090 psi. Flowback on 12/64" choke for 4 hrs & died.



**PERFORATION RECORD**

10/2/97	6132'-6138'	4 JSPF	24 holes
10/2/97	6125'-6129'	4 JSPF	16 holes
10/2/97	6026'-6050'	4 JSPF	96 holes
10/4/97	5158'-5164'	4 JSPF	24 holes
10/4/97	5201'-5206'	4 JSPF	20 holes
10/4/97	5208'-5228'	4 JSPF	80 holes
10/7/97	4560'-4569'	4 JSPF	36 holes

SN @ 6066'  
 EOT @ 6135'  
 PBTD @ 6199'  
 TD @ 6251'



**Inland Resources Inc.**

**Monument Butte Federal NE #15-23**

660 FSL 1980 FEL  
 SWSE Section 23-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31801; Lease #U-34346

# Monument Butte Federal #1-26

Spud Date: 4/15/97  
 Put on Production: 5/9/97  
 GL: 5470' KB: 5483'

Initial Production: 46 BOPD,  
 60 MCFPD, 14 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 291.82'(7 jts.)  
 DEPTH LANDED: 290.48' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, w/6 bbbs cmt to surface.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 150 jts. (6316.32')  
 DEPTH LANDED: 6315'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 600 sk Hibond mixed & 560 sxs thixotropic  
 CEMENT TOP AT: Surface per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 206 jts  
 TUBING ANCHOR: 5014'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5294'  
 SN LANDED AT: 5200'

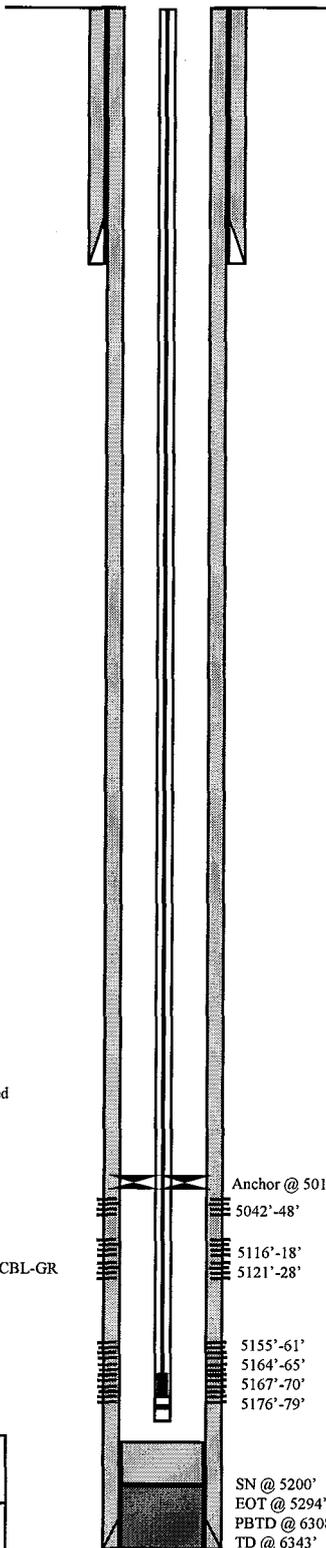
**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-1" scraped, 105-3/4" plain rods, 98-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 5-1/2 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

5/5/97 5116'-5179' **Frac D-1 & D-S3 sands as follows:**  
 91,600# of 20/40 sand in 479 bbbs of Boragel. Perfs broke @ 2227 psi. Treated @ avg rate of 31 bpm w/avg press of 1550 psi. ISIP: 2010 psi, 5-min 1940 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/7/97 5042'-5048' **Frac D-S1 sand as follows:**  
 82,600# of 20/40 sand in 466 bbbs of Boragel. Perfs broke @ 2302 psi. Treated @ avg rate of 24.9 bpm w/avg press of 2300 psi. ISIP-2661, 5-min 2509 psi. Flowback on 12/64" ck for 3-1/2 hours and died..



**PERFORATION RECORD**

5/2/97	5176'-5179'	4 JSPF	12 holes
5/2/97	5167'-5170'	4 JSPF	12 holes
5/2/97	5164'-5165'	4 JSPF	4 holes
5/2/97	5155'-5161'	4 JSPF	24 holes
5/2/97	5121'-5128'	4 JSPF	28 holes
5/2/97	5116'-5118'	4 JSPF	8 holes
5/6/97	5042'-5048'	4 JSPF	24 holes

Anchor @ 5014'  
 5042'-48'  
 5116'-18'  
 5121'-28'  
 5155'-61'  
 5164'-65'  
 5167'-70'  
 5176'-79'  
 SN @ 5200'  
 EOT @ 5294'  
 PBTD @ 6308'  
 TD @ 6343'



**Inland Resources Inc.**

**Monument Butte Federal #1-26**

660 FNL 660 FEL  
 NENE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31767; Lease #U-73088

# Monument Butte Federal #2-26

Spud Date: 4/25/97  
 Put on Production: 5/31/97  
 GL: 5489' KB: 5501'

Initial Production: 44 BOPD,  
 95 MCFPD, 26 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 290.17'(7 jts.)  
 DEPTH LANDED: 289.25' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, w/16 bbbs cmt to surface.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts. (6263.59')  
 DEPTH LANDED: 6301.84'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 465 sk Hibond mixed & 405 sxs thixotropic  
 CEMENT TOP AT: 785' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 202 jts  
 TUBING ANCHOR: 5998'  
 SEATING NIPPLE: 2-7/8" (1.10")  
 TOTAL STRING LENGTH: EOT @ 6162'  
 SN LANDED AT: 6093'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-1" scraped, 5-7/8" plain rods, 135-3/4" plain rods, 99-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 6-1/2 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

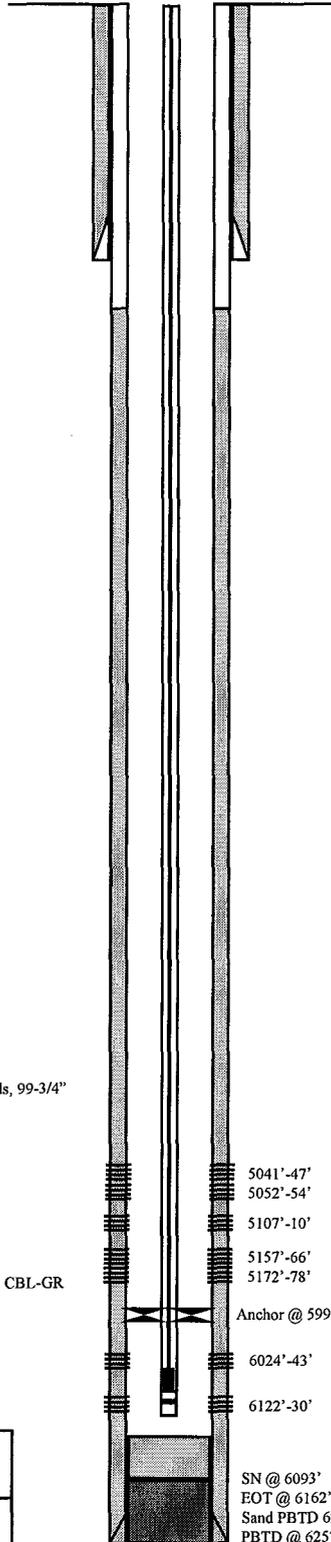
5/21/97 6024'-6130' **Frac LODC & CP-1 sands as follows:**  
 150,100# of 20/40 sand in 745 bbbs of Boragel. Perfs broke @ 339 psi. Treated @ avg rate of 35.5 bpm w/avg press of 2450 psi. ISIP-3491 psi, 5-min 2538 psi. Flowback on 12/64" ck for 5 hours and died.

5/23/97 5157'-5178' **Frac D-1 sand as follows:**  
 117,500# of 20/40 sand in 557 bbbs of Boragel. Perfs broke @ 1871 psi. Treated @ avg rate of 28.5 bpm w/avg press of 1500 psi. ISIP-1982 psi, 5-min 1670 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/27/97 5041'-5110' **Frac D-S1 & D-S3 sands as follows:**  
 53,000# of 20/40 sand in 278 bbbs of Boragel. Perfs broke @ 2309 psi. Treated @ avg rate of 21 bpm w/avg press of 3000 psi. Screened out w/10 # sand in perfs, 536 gal left to flush. ISIP- 3875 psi, 5-min 2826 psi. Flowback on 12/64" ck for 2 hours and died.

**PERFORATION RECORD**

5/20/97	6024'-6043'	4 JSPF	76 holes
5/20/97	6122'-6130'	4 JSPF	32 holes
5/22/97	5157'-5166'	4 JSPF	36 holes
5/22/97	5172'-5178'	4 JSPF	24 holes
5/24/97	5041'-5047'	4 JSPF	24 holes
5/24/97	5052'-5054'	4 JSPF	8 holes
5/24/97	5107'-5110'	4 JSPF	12 holes



5041'-47'  
 5052'-54'  
 5107'-10'  
 5157'-66'  
 5172'-78'  
 Anchor @ 5998'  
 6024'-43'  
 6122'-30'  
 SN @ 6093'  
 EOT @ 6162'  
 Sand PBTB 6257'  
 PBTB @ 6257'  
 TD @ 6300'



**Inland Resources Inc.**

**Monument Butte Federal #2-26**

660 FNL 1980 FEL

NWNE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31768; Lease #U-73088

# Monument Butte Federal #3-26

Spud Date: 3/27/97  
 Put on Production: 9/13/97  
 GL: 5505' KB: 5518'

Initial Production: 61 BOPD,  
 58 MCFPD, 29 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (292.59')  
 DEPTH LANDED: 290.49' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 150 jts. (6335')  
 DEPTH LANDED: 6327' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 430 sxs Hibond mixed & 480 sxs thixotropic  
 CEMENT TOP AT: 1456' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#  
 NO. OF JOINTS: 195 jts  
 TUBING ANCHOR: 6049'  
 SEATING NIPPLE: 2 - 7/8" (1.10')  
 TOTAL STRING LENGTH: ? (EOT @ 6211')  
 SN LANDED AT: 6144'

**SUCKER RODS**

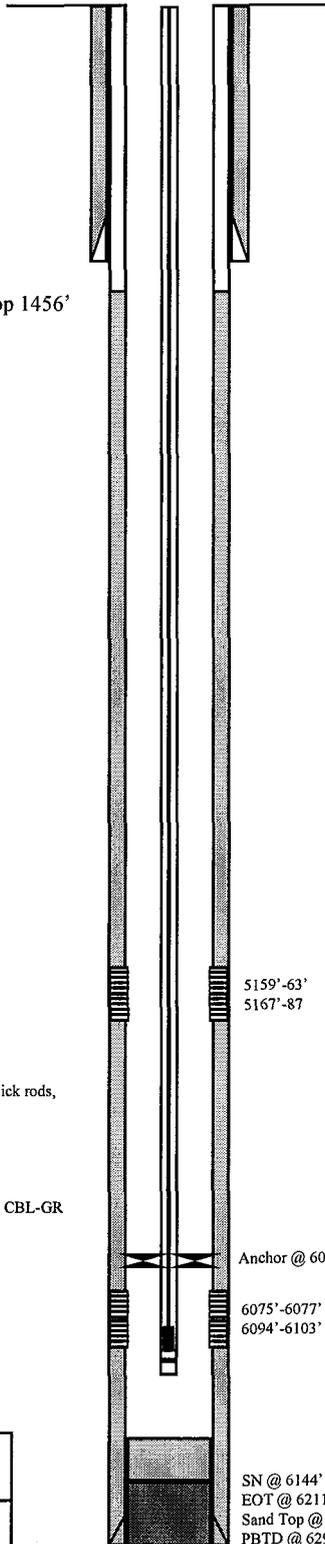
POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 93-3/4" scraped, 4-1-1/2" guided rods, 143-3/4" slick rods,  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC rod pump  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 9 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

9/7/97 6075'-6103' **Frac CP sand as follows:**  
 96,700# of 20/40 sand in 554 bbls of Boragel. Breakdown @ 2892psi.  
 Treated @ avg rate of 26 bpm w/avg press of 2000 psi. ISIP-2831 psi, 5-min 2470 psi. Flowback on 12/64" ck for 3 hours and died.

9/10/97 5159'-5187' **Frac D sand as follows:**  
 100,800# of 20/40 sand in 499 bbls of Boragel. Breakdown @ 2098psi.  
 Treated @ avg rate of 28.5 bpm w/avg press of 1750 psi. ISIP-2160 psi, 5-min 2103 psi. Flowback on 12/64" ck for 3 1/2 hours and died.

Cement Top 1456'



**PERFORATION RECORD**

9/9/97	6075'-6077'	4 JSPF	NA holes
9/9/97	6094'-6103'	4 JSPF	NA holes
9/10/97	5159'-5163'	4 JSPF	NA holes
9/10/97	5167'-5187'	4 JSPF	NA holes



**Inland Resources Inc.**

**Monument Butte Federal #3-26**

660 FNL 1980 FWL  
 NENE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31769; Lease #U-73088

# Monument Butte Federal #5-26

Spud Date: 4/19/97  
 Put on Production: 5/23/97  
 GL: 5525' KB: 5538'

Initial Production: 84 BOPD,  
 150 MCFPD, 11 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 295.36' (7 jts.)  
 DEPTH LANDED: 293.09' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, w/est. 0.5 bbls cmt to surface.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148 jts. (6241.21')  
 DEPTH LANDED: 6240'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 420 sk Hibond mixed & 360 sxs thixotropic  
 CEMENT TOP AT: 775' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 201 jts  
 TUBING ANCHOR: 5946'  
 SEATING NIPPLE: 2-7/8" (1.10")  
 TOTAL STRING LENGTH: EOT @ 6082'  
 SN LANDED AT: 6012'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-3/4" scraped, 132-3/4" plain rods, 99-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

5/12/97 6049'-6107' **Frac CP-1 & CP-2 sands as follows:**  
 91,300# of 20/40 sand in 493 bbls of Boragel. Perfs broke @ 2533 psi. Treated @ avg rate of 27.5 bpm w/avg press of 1900 psi. ISIP-2552 psi, 5-min 2096 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

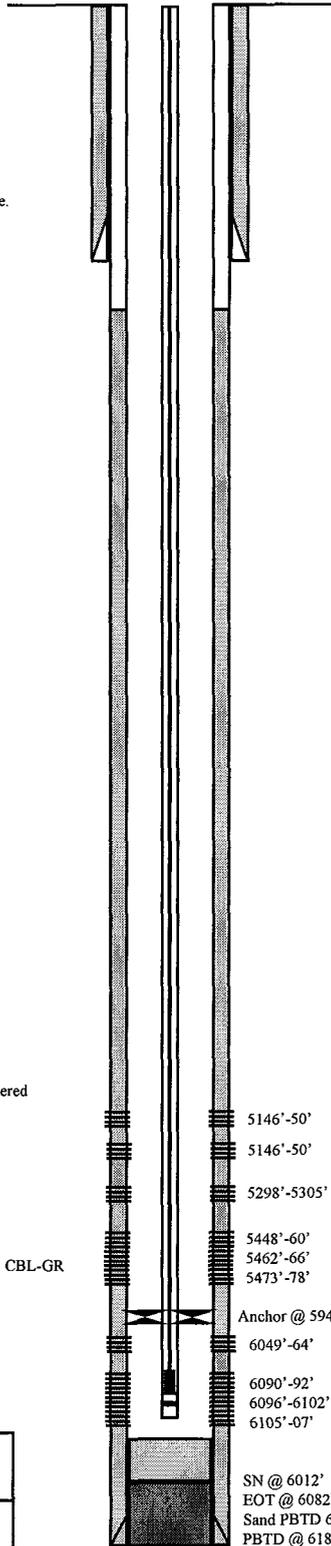
5/14/97 5458'-5478' **Frac B-2 sand as follows:**  
 90,900# of 20/40 sand in 496 bbls of Boragel. Perfs broke @ 3144 psi. Treated @ avg rate of 26.2 bpm w/avg press of 1530 psi. ISIP-2054 psi, 5-min 1868 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/16/97 5298'-5605' **Frac C sand as follows:**  
 84,100# of 20/40 sand in 467 bbls of Boragel. Perfs broke @ 3873 psi. Treated @ avg rate of 25.1 bpm w/avg press of 2100 psi. ISIP-2534 psi, 5-min 2421 psi. Flowback on 12/64" ck for 3 hours and died.

5/20/97 5014'-5150' **Frac D-S1 & D-1 sands as follows:**  
 120,000# of 20/40 sand in 597 bbls of Boragel. Perfs broke back @ 2048 psi. Treated @ avg rate of 30.2 bpm w/avg press of 2040 psi. ISIP-2103 psi, 5-min 2045 psi. Flowback on 12/64" ck for 3 hours and died.

**PERFORATION RECORD**

5/10/97	6049'-6064'	4 JSPF	60 holes
5/10/97	6090'-6092'	4 JSPF	8 holes
5/10/97	6096'-6102'	4 JSPF	24 holes
5/10/97	6105'-6107'	4 JSPF	8 holes
5/13/97	5458'-5460'	4 JSPF	8 holes
5/13/97	5462'-5466'	4 JSPF	16 holes
5/13/97	5473'-5478'	4 JSPF	20 holes
5/15/97	5298'-5305'	4 JSPF	28 holes
5/17/97	5014'-5021'	4 JSPF	28 holes
5/17/97	5146'-5150'	4 JSPF	16 holes



5146'-50'  
 5146'-50'  
 5298'-5305'  
 5448'-60'  
 5462'-66'  
 5473'-78'  
 Anchor @ 5946'  
 6049'-64'  
 6090'-92'  
 6096'-6102'  
 6105'-07'  
 SN @ 6012'  
 EOT @ 6082'  
 Sand PBTD 6184'  
 PBTD @ 6189'  
 TD @ 6250'



**Inland Resources Inc.**

**Monument Butte Federal #5-26**

1980 FNL 660 FWL

SWNW Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31802; Lease #U-73088

# Monument Butte Federal #6-26

Spud Date: 4/4/97  
 Put on Production: 5/1/97  
 GL: 5510' KB: 5523'

Initial Production: 178 BOPD,  
 192 MCFPD, 15 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 292.52' (7 jts.)  
 DEPTH LANDED: 290.25' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est. 8 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148 jts. (6210.98')  
 DEPTH LANDED: 6249.89'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 690 sk Hibond mixed & 510 sxs thixotropic  
 CEMENT TOP AT: 664' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 200 jts (?)  
 TUBING ANCHOR: 5289'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5415'  
 SN LANDED AT: 5322'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' polished  
 SUCKER RODS: 4-1" scraped, 109-3/4" plain rods, 98-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 1-2-1/2" x 1-1/2" x 15' RHAC pump  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 6-1/2 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

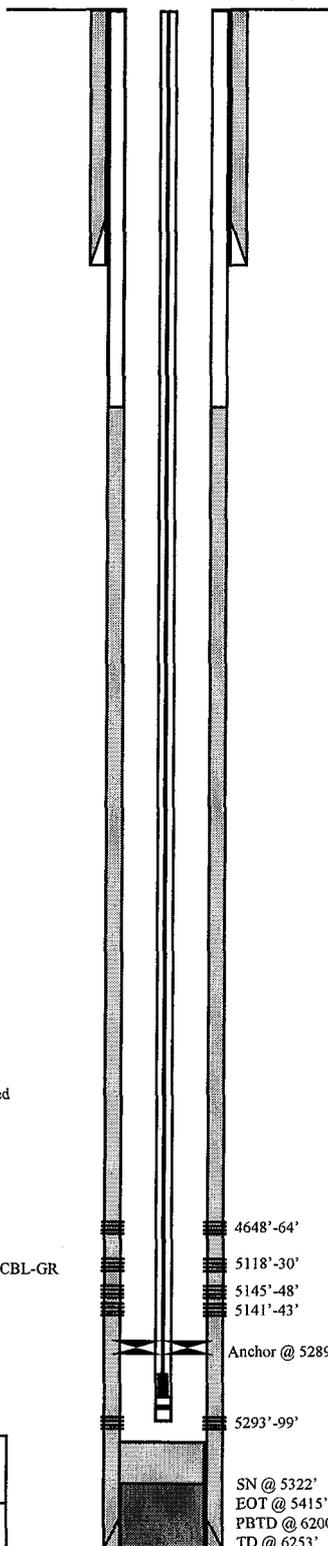
4/21/97 5293'-5299' **Frac C sand as follows:**  
 2500 gal of pad, 1000 gal of 1-6 PPG of 20/40 sand, 2031 gal of 6-8 PPG of 20/40 sand stage. Perfs wouldn't break down. Max press of 4504 psi. Total fluid pumped of 132 bbls w/12,300# sand.  
 4/22/97: Breakdown @ 3310 psi. Pump 6 bbls acid into perfs @ 1.5 bpm w/3100 psi. SD 5-min. Pump remainder of acid plus 5 bbls wtr into perfs @ 2/7 bpm w/1550 psi. ISIP-1336, 5-min 1084 psi, 10-min 921 psi, 15-min 772 psi.

4/25/97 5118'-5148' **Frac D-1 sand as follows:**  
 92,000# of 20/40 sand in 479 bbls of Boragel. Perfs broke @ 2270 psi. Treated @ avg press of 1950 psi w/avg rate of 25.3 bpm. ISIP-2366, 5-min 2227 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

4/28/97 4648'-4664' **Frac GB-6 sand as follows:**  
 89,400# of 20/40 sand in 456 bbls of Boragel. Perfs broke @ 3089 psi. Treated @ avg rate of 24.7 bpm w/avg press of 2200 psi. ISIP-2818 psi. 5-min 2774 psi. Flowback on 12/64" ck for 4 hours and died.

**PERFORATION RECORD**

4/19/97	5293'-5299'	4 JSPF	24 holes
4/24/97	5118'-5130'	4 JSPF	48 holes
4/24/97	5141'-5143'	4 JSPF	8 holes
4/24/97	5145'-5148'	4 JSPF	12 holes
4/26/97	4648'-4664'	4 JSPF	64 holes





**Inland Resources Inc.**

**Monument Butte Federal #6-26**

1980 FNL 1980 FWL  
 SENW Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31770; Lease #U-73088

# Monument Butte Federal #8-26

Spud Date: 03/02/97  
 Put on Production: 03/22/97  
 GL: 5472' KB: 5485'

Initial Production: 80 BOPD,  
 68 MCFPD, 12 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 287.59' (7 jts)  
 DEPTH LANDED: 288' GL  
 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: 151 jts (6407.79')  
 DEPTH LANDED: 6399.29'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 340 sxs Hibond mixed & 360 sxs thixotropic  
 CEMENT TOP AT: 241' per KB

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 206 jts  
 TUBING ANCHOR: 6120.92'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 6184.94'  
 SN LANDED AT: 6253.17'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' polished  
 SUCKER RODS: 4-3/4" scraped rods, 143-3/4" plain rods, 95-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP SIZE: 2-1/2 x 1-1/2 x 15' RHAC pump  
 STROKE LENGTH: 54"  
 PUMP SPEED, SPM: 5  
 LOGS: GR, SP, Spectral Density-Dual Spaced Neuron, CBL-GR

**FRAC JOB**

3/12/97 6237'-6337' **Frac CP-4 & CP-5 sands as follows:**  
 114,800# of 20/40 sand in 551 bbls of Boragel. Screened out w/2582 gal flush pumped. Pumped additional 1641 gal @ 2-3 bpm. Perfs broke @ 2503 psi. Treated at avg rate of 26.3 bpm w/avg press of 2350 psi. ISIP-3840 psi, 5-min 2297 psi. Flowback on 12/64" ch for 4-1/2 hours and died.

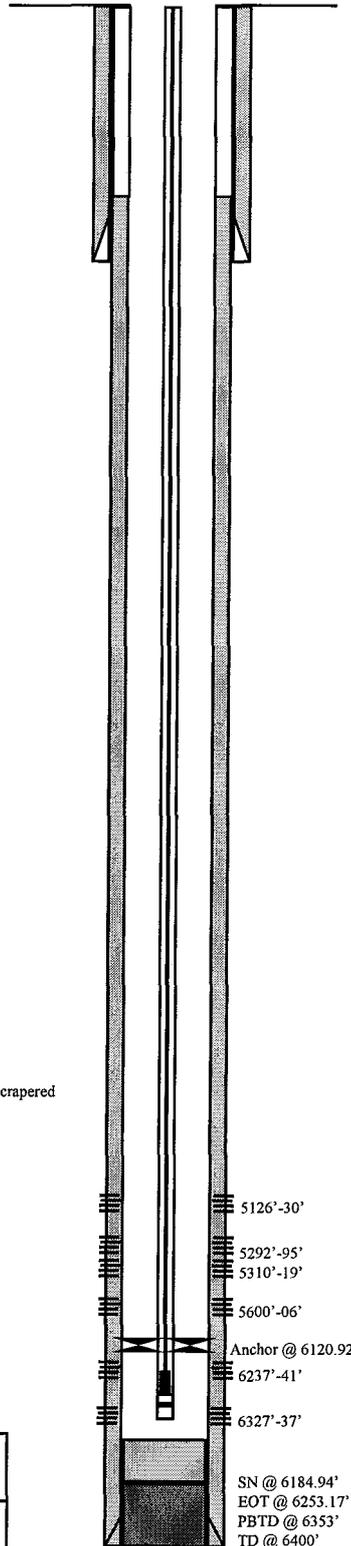
3/14/97 5000'-5006' **Frac A-1 sand as follows:**  
 110,800# of 20/40 sand in 560 bbls of Boragel. Perfs broke @ 3450 psi. Treated @ avg rate of 24.4 bpm w/avg press of 1850 psi. ISIP-2224 psi, 5-min 2043 psi. Flowback on 12/64" ck for 4 hours and died.

3/17/97 5292'-5319' **Frac C sand as follows:**  
 109,100# of 20/40 sand in 566 bbls of Boragel. Perfs broke @ 3017 psi. Treated @ avg rate of 24.8 bpm w/avg press of 1650 psi. ISIP-1879 psi, 5-min 1830 psi. Flowback on 12/64" ck for 4-1/2 hours and died.

3/19/97 5292'-5319' **Frac D-1 sand as follows:**  
 113,700# of 20/40 sand in 593 bbls of Boragel. Perfs Broke @ 2720 psi. Treated @ avg rate of 20.5 bpm w/avg press of 2100 psi. ISIP-2198 psi, 5-min 2149 psi. Flowback on 12/64" ck for 4-1/2 hours and died.

**PERFORATION RECORD**

3/12/97	6237'-6241'	4 JSPP	16 holes
3/12/97	6327'-6237'	4 JSPP	40 holes
3/13/97	5600'-5606'	4 JSPP	24 holes
3/15/97	5292'-5295'	4 JSPP	12 holes
3/15/97	5310'-5319'	4 JSPP	36 holes
3/18/97	5126'-5130'	4 JSPP	16 holes





**Inland Resources Inc.**

**Monument Butte Federal #8-26**

655 FEL 1891 FNL  
 SENE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31744; Lease #U-73088

# Monument Butte Federal #9-26

Spud Date: 11/13/96  
 Put on Injection: 11/25/97  
 GL: 5495' KB: 5508'

Initial Production: 104 BOPD,  
 144 MCFPD, 4 BWPD

Injector Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 307.14'(9 jts.)  
 DEPTH LANDED: 305.04' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 153 jts. (6413.33')  
 DEPTH LANDED: 6399.33'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 470 sk Hibond mixed & 480 sxs thixotropic  
 CEMENT TOP AT: 788' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 205 jts (?)  
 TUBING ANCHOR: 5332'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: EOT @ 5487'  
 SN LANDED AT: 5395'

**SUCKER RODS**

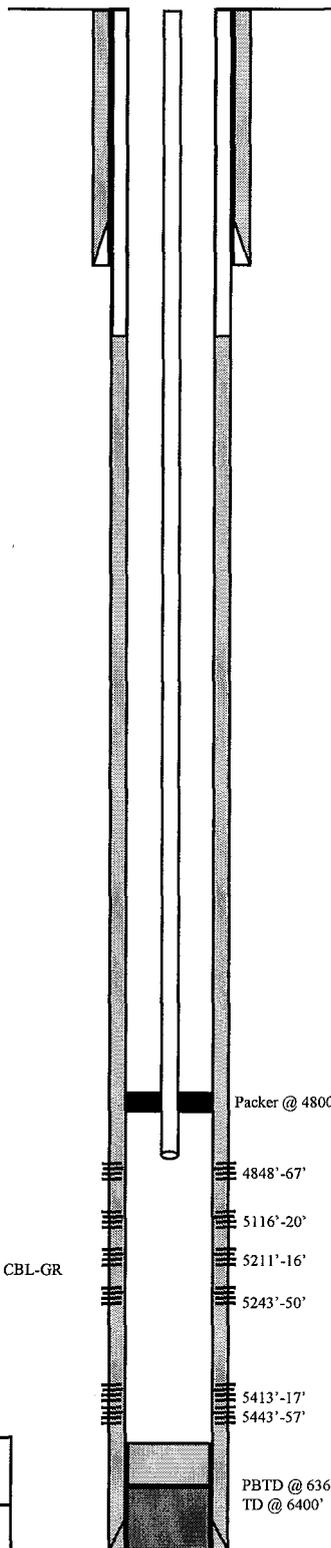
POLISHED ROD:  
 SUCKER RODS:  
 TOTAL ROD STRING LENGTH:  
 PUMP NUMBER:  
 PUMP SIZE:  
 STROKE LENGTH:  
 PUMP SPEED, SPM:  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

12/11/96 5413'-5457' **Frac B-1 & B-2 sands as follows:**  
 81,700# of 20/40 sand in 492 bbls of Boragel. Breakdown @ 2410 psi. Treated @ avg rate of 22.4 bpm w/avg press of 1750 psi. ISIP-2406 psi, 5-min 2379 psi. Flowback on 12/64" ck for 4 hours and died.

12/14/96 5116'-5250' **Frac D-1, D-3 & C sand as follows:**  
 106,900# of 20/40 sand in 565 bbls of Boragel. Breakdown @ 2008 psi. Treated @ avg rate of 25.8 bpm w/avg press of 1700 psi. ISIP-2694, 5-min 2595 psi. Flowback on 12/64" ck for 3 hours and died.

12/16/96 4848'-4867' **Frac PB-11 sand as follows:**  
 72,800# of 20/40 sand in 412 bbls of Boragel. Breakdown @ 2857 psi. Treated @ avg rate of 18.6 bpm w/avg press of 2100 psi. ISIP-2616 psi, 5-min 2550 psi. Flowback on 12/64" ck for 3 hours and died.



**PERFORATION RECORD**

12/11/96	5413'-5417'	4 JSPF	16 holes
12/11/96	5443'-5457'	4 JSPF	56 holes
12/12/96	5243'-5250'	4 JSPF	28 holes
12/12/96	5211'-5216'	4 JSPF	20 holes
12/12/96	5116'-5120'	4 JSPF	16 holes
12/14/96	4848'-4867'	4 JSPF	76 holes



**Inland Resources Inc.**

**Monument Butte Federal #9-26**

660 FEL 1980 FNL  
 NESE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31667; Lease #U-34346

# Monument Butte Federal #10-26

Spud Date: 11/21/96  
 Put on Production: 12/21/96  
 GL: 5496' KB: 5509'

Initial Production: 210 BOPD,  
 198 MCFPD, 12 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 294.30'(7 jts.)  
 DEPTH LANDED: 293.70' GL  
 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: 148 jts. (6253.94')  
 DEPTH LANDED: 6249'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 340 sk Hibond mixed & 360 sxs thixotropic  
 CEMENT TOP AT: 756' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 201 jts (?)  
 TUBING ANCHOR: 5944'  
 SEATING NIPPLE: 2-7/8" (1.10")  
 TOTAL STRING LENGTH: EOT @ 6073'  
 SN LANDED AT: 6009'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' polished  
 SUCKER RODS: 4-3/4" scraped, 137-3/4" plain rods, 94-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 1-2-1/2" x 1-1/2" x 12 x 16 RHAC pump  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 7-1/2 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

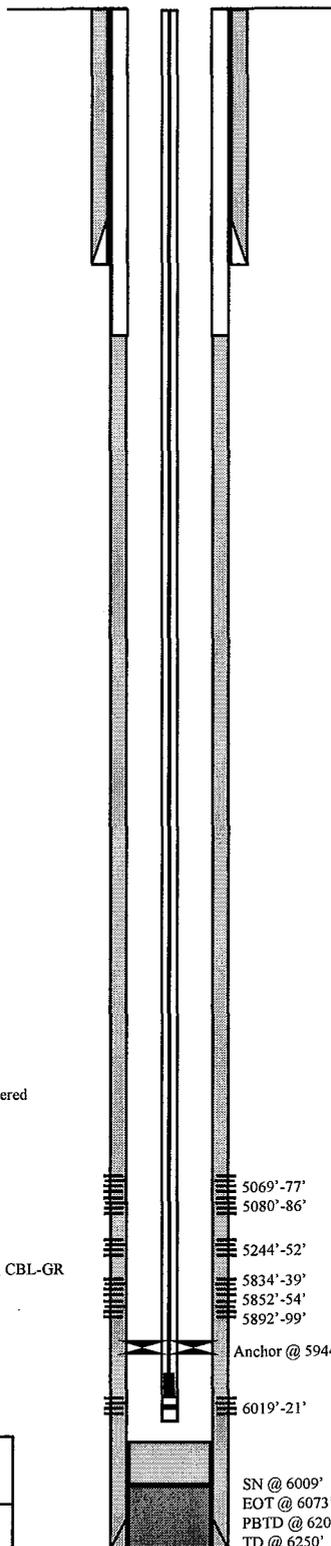
12/11/96 5834'-6021' **Frac CP-1 & LODC sands as follows:**  
 119,500# of 20/40 sand in 661 bbls of Boragel. Breakdown @ 2617 psi. Treated @ avg rate of 34.5 bpm w/avg press of 1750 psi. ISIP-2100 psi, 5-min 1978 psi. Flowback on 12/64" ck for 3 hours and died.

12/13/96 5244'-5252' **Frac C sand as follows:**  
 98,700# of 20/40 sand in 519 bbls of Boragel. Breakdown @ 3360 psi. Treated @ avg rate of 20.3 bpm w/avg press of 2000 psi. ISIP-3768 psi, 5-min 3417 psi. Flowback on 12/64" ck for 12 min and died.

12/16/96 5069'-5086' **Frac D-1 sand as follows:**  
 109,100# of 20/40 sand in 551 bbls of Boragel. Breakdown @ 3367 psi. Treated @ avg rate of 20.4 bpm w/avg press of 1800 psi. ISIP-2580 psi, 5-min 2485 psi. Flowback on 12/64" ck for 2 hours and died.

**PERFORATION RECORD**

12/10/96	6019'-6021'	4 JSPF	8 holes
12/10/96	5834'-5839'	4 JSPF	20 holes
12/10/96	5852'-5854'	4 JSPF	8 holes
12/10/96	5892'-5899'	4 JSPF	28 holes
12/12/96	5244'-5252'	4 JSPF	32 holes
12/14/96	5069'-5077'	4 JSPF	32 holes
12/14/96	5080'-5088'	4 JSPF	24 holes





**Inland Resources Inc.**

**Monument Butte Federal #10-26**

1973 FSL 1992 FEL

NWSE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31668; Lease #U-34346

# Monument Butte Federal #11-26

Spud Date: 3/14/97  
 Put on Production: 4/5/97  
 GL: 5516' KB: 5529'

Initial Production: 93 BOPD,  
 120 MCFPD, 18 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 291.40'(7 jts.)  
 DEPTH LANDED: 291' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est. 6 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 151 jts. (6357.73')  
 DEPTH LANDED: 6354.71'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 390 sk Hibond mixed & 370 sxs thixotropic  
 CEMENT TOP AT: 3370' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / WC-50 & J-55 / 6.5#  
 NO. OF JOINTS: 206 jts  
 TUBING ANCHOR: 6088'  
 SEATING NIPPLE: 2-7/8" (1.10")  
 TOTAL STRING LENGTH: EOT @ 6223'  
 SN LANDED AT: 6153'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-1" scraped, 142-3/4" slick rods, 99-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 7-1/2 SPM  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

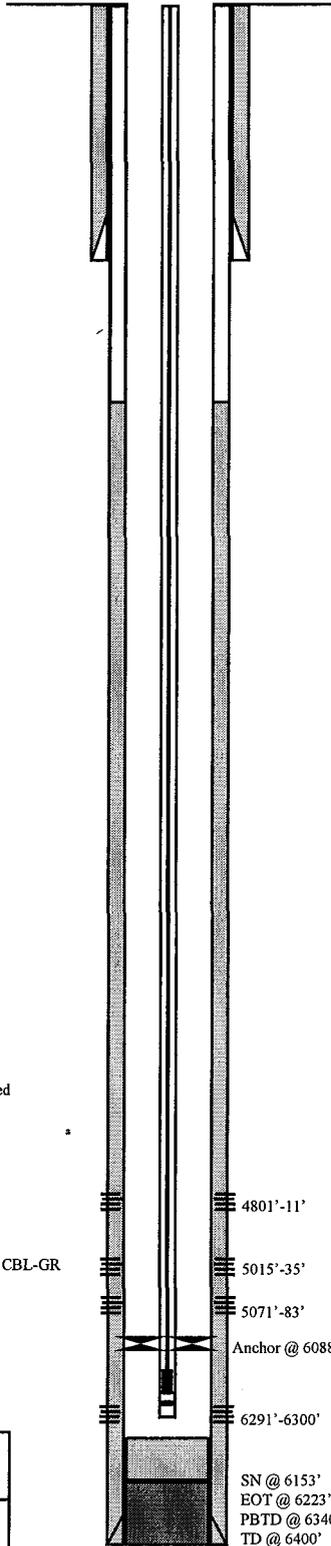
3/27/97 6291'-6300' **Frac CP-4 sand as follows:**  
 79,400# of 20/40 sand in 441 bbls of Boragel. Screened out w/5133 gal flush pumped (69,900# sand in formation, 9500# sand in csg). Perfs broke @ 4006 psi. Treated @ avg rate of 26.5 bpm w/avg press of 2900 psi. ISIP-4000psi, 5-min 2466 psi. Flowback on 12/64" ck for 3 hours and died.

3/28/97 5015'-5083' **Frac D-1 and D-Stray sands as follows:**  
 123,500# of 20/40 sand in 592 bbls of Boragel. Breakdown @ 2830 psi. Treated @ avg rate of 24 bpm w/avg press of 1700 psi. ISIP-2885 psi, 5-min 2730 psi. Flowback on 12/64" ck for 3 hours and died.

3/31/97 4801'-4813' **Frac PB-10 sand as follows:**  
 91,100# of 20/40 sand in 492 bbls of Boragel. Perfs broke @ 3546 psi. Treated @ avg rate of 22.2 bpm w/avg press of 2200 psi. ISIP-2787 psi, 5-min 2691 psi. Flowback on 12/64" ck for 3 hours and died.

**PERFORATION RECORD**

3/26/97	6291'-6300'	4 JSFP	36 holes
3/28/97	5015'-5035'	4 JSFP	80 holes
3/28/97	5071'-5083'	4 JSFP	48 holes
3/29/97	4801'-4811'	4 JSFP	40 holes





**Inland Resources Inc.**

**Monument Butte Federal #11-26**

1980 FWL 1980 FSL  
 NESW Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31673; Lease #U-34346

# Monument Butte Federal #15-26

Spud Date: 4/22/96  
 Put on Production: 5/17/96  
 GL: 5534' KB: 5547'

Initial Production: 296 BOPD,  
 383 MCFPD, 8 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 305'  
 DEPTH LANDED: 302.63'  
 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: 149 jts. (6363.43')  
 DEPTH LANDED: 6360.30'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Hyfill mixed & 360 sxs thixotropic  
 CEMENT TOP AT: Surface per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 189 jts  
 TUBING ANCHOR: ?  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: ? (EOT @ 5574')  
 SN LANDED AT: 5448'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 4-3/4" guided, 113-3/4" slick rods, 96-3/4" scraped  
 TOTAL ROD STRING LENGTH: ?  
 PUMP NUMBER: ?  
 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**

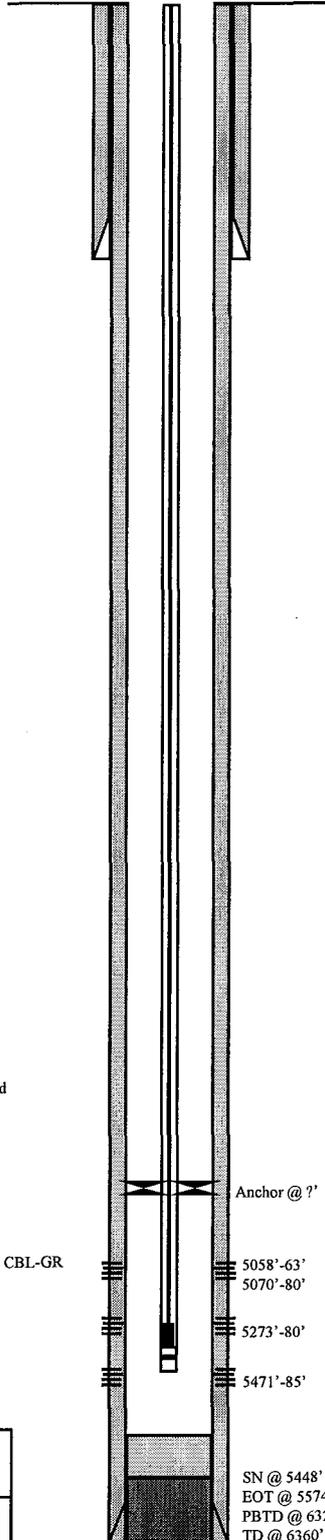
5/9/96 5471'-5485' **Frac A sand as follows:**  
 63,800# 20/40 sd in 441 bbls Boragel.  
 Breakdown @ 2449 psi treated @ avg rate 21 bpm, avg press 2490 psi, ISIP 3332 psi, 5 min 3133 psi. Flowback on 16/64" ck @ 1.7 bpm flowed 2 hrs and died.

5/11/96 5273'-5280' **Frac Bi-Carb zone as follows:**  
 31,600# 20/40 sd in 282 bbls Boragel.  
 Breakdown @ 4011, treated @ avg rate 15.5 bpm, avg press 1900 psi. ISIP-2276 psi, 5 min 2240 psi. Start flowback on 16/64" ck.

5/14/96 5058'-5080' **Frac D sand as follows:**  
 44,500# 20/40 sd in 316 bbls Boragel.  
 Formation broke @ 2501#, avg TP 1900# 16 bpm. ISIP-2252 psi, 5-min 2147 psi. Start Flowback on 16/64" ck @ 1.6 bpm.

**PERFORATION RECORD**

5/8/96	5471'-5485'	4 JSPF	52 holes
5/10/96	5273'-5280'	4 JSPF	28 holes
5/13/96	5070'-5080'	4 JSPF	40 holes
5/13/96	5058'-5063'	4 JSPF	20 holes



SN @ 5448'  
 EOT @ 5574'  
 PBTD @ 6325'  
 TD @ 6360'



**Inland Resources Inc.**

**Monument Butte Federal #15-26**

613 FSL 1979 FEL  
 SWSE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31502; Lease #U-67170

# Monument Butte Federal #5-25

Spud Date: 6/20/96  
 Put on Injection: 11/14/97  
 GL: 5454' KB: 5467'

Initial Production: 23 BOPD,  
 156 MCFPD, 5 BWPD

Injection Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 296.45'  
 DEPTH LANDED: 294.85' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148 jts. (6221.06')  
 DEPTH LANDED: 6211.01'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sk Hyfill mixed & 340 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: 5072'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: (EOT @ 5753')  
 SN LANDED AT: 5597'

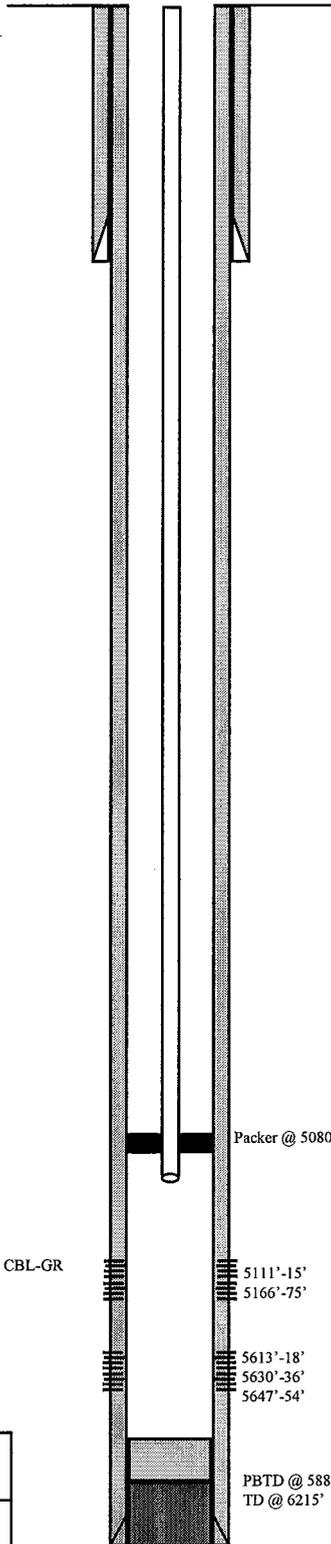
**SUCKER RODS**

POLISHED ROD:  
 SUCKER RODS:  
 TOTAL ROD STRING LENGTH:  
 PUMP NUMBER:  
 PUMP SIZE:  
 STROKE LENGTH:  
 PUMP SPEED, SPM:  
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOB**

7/17/96 5613'-5654' **Frac A-3 sand as follows:**  
 95,800# of 20/40 sand in 503 bbls of Boragel. Breakdown @ 1460 psi, treated @ avg rate of 24.5 bpm w/avg press of 1350 psi. ISIP- 1620 psi, 5-min 1527 psi. Flowback on 16/64" ck for 2 hrs and died.

4/21/96 5142'-5160' **Frac D-1 and D-2 sand as follows:**  
 83,900# of 20/40 sand in 470 bbls of Boragel. Breakdown @ 1330 psi. Treated @ avg rate of 26 bpm w/ avg press of 2250 psi. ISIP-2143 psi, 5-min 2073 psi. Flowback for 15 on 16/65" ck, rec 4 BW



**PERFORATION RECORD**

7/16/96	5613'-5618'	4 JSPF	20 holes
7/16/96	5630'-5636'	4 JSPF	24 holes
7/16/96	5647'-5654'	4 JSPF	28 holes
7/18/96	5111'-5115'	4 JSPF	16 holes
7/18/96	5166'-5175'	4 JSPF	36 holes



**Inland Resources Inc.**

**Monument Butte Federal #5-25**

660 FWL 1860 FNL  
 SWNW Section 25-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31638; Lease #U-34346

RECEIVED JUN - 4 1997

# UNICHEM

A Division of BJ Services

P.O. Box 217  
Roosevelt, Utah 84066

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

## WATER ANALYSIS REPORT

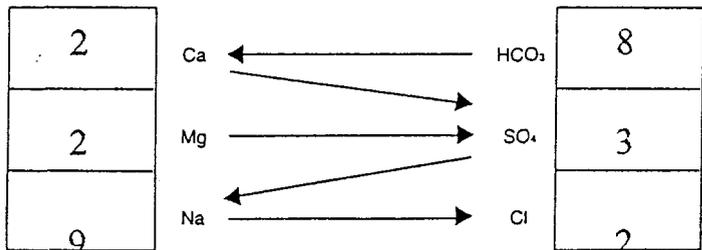
Company INLAND Address \_\_\_\_\_ Date 05-08-97

Source JOHNSON WATER Date Sampled 05-08-97 Analysis No. \_\_\_\_\_

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>8.5</u>		
2. H <sub>2</sub> S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>974</u>	
5. Alkalinity (CaCO <sub>3</sub> )	CO <sub>3</sub>	<u>0</u>	÷ 30 <u>0</u> CO <sub>3</sub>
6. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub>	<u>490</u>	÷ 61 <u>8</u> HCO <sub>3</sub>
7. Hydroxyl (OH)	OH	<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>71</u>	÷ 35.5 <u>2</u> Cl
9. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub>	<u>130</u>	÷ 48 <u>3</u> SO <sub>4</sub>
10. Calcium (Ca)	Ca	<u>48</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)	MG	<u>24</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO <sub>3</sub> )		<u>220</u>	
13. Total Iron (Fe)		<u>37</u>	
14. Manganese			
15. Phosphate Residuals			

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04		<u>2</u>		<u>162</u>
CaSO <sub>4</sub>	68.07				
CaCl <sub>2</sub>	55.50				
Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17		<u>2</u>		<u>146</u>
MgSO <sub>4</sub>	60.19				
MgCl <sub>2</sub>	47.62				
NaHCO <sub>3</sub>	84.00		<u>4</u>		<u>336</u>
Na <sub>2</sub> SO <sub>4</sub>	71.03		<u>3</u>		<u>213</u>
NaCl	58.46		<u>2</u>		<u>117</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 \_\_\_\_\_

# UNICHEM

A Division of BJ Services

P.O. Box 217  
Roosevelt, Utah 84066

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## WATER ANALYSIS REPORT

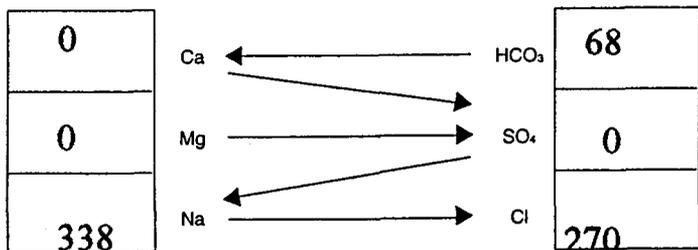
Company INLAND Address \_\_\_\_\_ Date 11-19-97

Source MBF 7-26 Date Sampled \_\_\_\_\_ Analysis No. \_\_\_\_\_

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.1</u>		
2. H <sub>2</sub> S (Qualitative)	<u>2.0</u>		
3. Specific Gravity	<u>1.022</u>		
4. Dissolved Solids		<u>21,496</u>	
5. Alkalinity (CaCO <sub>3</sub> )		CO <sub>3</sub> <u>360</u>	÷ 30 <u>12</u> CO <sub>3</sub>
6. Bicarbonate (HCO <sub>3</sub> )		HCO <sub>3</sub> <u>3,400</u>	÷ 61 <u>56</u> HCO <sub>3</sub>
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>9,600</u>	÷ 35.5 <u>270</u> Cl
9. Sulfates (SO <sub>4</sub> )		SO <sub>4</sub> <u>0</u>	÷ 48 <u>0</u> SO <sub>4</sub>
10. Calcium (Ca)		Ca <u>4</u>	÷ 20 <u>0</u> Ca
11. Magnesium (Mg)		Mg <u>0</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO <sub>3</sub> )		<u>10</u>	
13. Total Iron (Fe)		<u>1.1</u>	
14. Manganese			
15. Phosphate Residuals			

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04				
CaSO <sub>4</sub>	68.07				
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>68</u>		<u>5,712</u>
Na <sub>2</sub> SO <sub>4</sub>	71.03				
NaCl	58.46		<u>270</u>		<u>15,784</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 \_\_\_\_\_

AQUAMIX SCALING PREDICTIONS

COMPANY: Inland  
 LOCATION:  
 SYSTEM:

11-19-97

WATER DESCRIPTION:	Monument Butte Wa	MBF 7-26
P-ALK AS PPM CaCO3	0	360
M-ALK AS PPM CaCO3	1100	3400
SULFATE AS PPM SO4	60	0
CHLORIDE AS PPM Cl	7100	9600
HARDNESS AS PPM CaCO3	70	10
CALCIUM AS PPM CaCO3	8	4
MAGNESIUM AS PPM CaCO3	12	0
SODIUM AS PPM Na	5014	7774
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	13264	21496
TEMP (DEG-F)	100	100
SYSTEM pH	8.6	9.1

WATER COMPATIBILITY CALCULATIONS  
 Monument Butte Wa AND MBF 7-26  
 CONDITIONS: TEMP.=100AND pH=8.9  
 WATER ONE IS Monument Butte Wa

% 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	.25	1	0	0	0
90	.29	1	0	0	0
80	.32	1	0	0	0
70	.34	1	0	0	0
60	.35	1	0	0	0
50	.36	1	0	0	0
40	.35	1	0	0	0
30	.34	0	0	0	0
20	.33	0	0	0	0
10	.31	0	0	0	0
0	.28	0	0	0	0

AQUAMIX SCALING PREDICTIONS

COMPANY: Inland  
 LOCATION:  
 SYSTEM:

11-19-97

WATER DESCRIPTION: MBF 7-26

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO3	360	360
M-ALK AS PPM CaCO3	3400	3400
SULFATE AS PPM SO4	0	
CHLORIDE AS PPM Cl	9600	9600
HARDNESS AS PPM CaCO3	10	10
CALCIUM AS PPM CaCO3	4	4
MAGNESIUM AS PPM CaCO3	0	
SODIUM AS PPM Na	7774	7774
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	21496	19416
TEMP (DEG-F)	100	
SYSTEM pH	9.1	
pH		9.1

RESULTS:

IONIC STRENGTH-MOLAL	.324
SPECIFIC GRAVITY (EST. VALUE)	1.01
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	19416

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	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
80	.27	0	0	0	0
100	.53	0	0	0	0
120	.80	1	0	0	0
140	1.13	1	0	0	0
160	1.43	1	0	0	0
180	1.81	1	0	0	0
200	2.22	1	0	0	0

AQUAMIX SCALING PREDICTIONS

COMPANY: Inland  
 LOCATION:  
 SYSTEM:

11-19-97

WATER DESCRIPTION: Monument Butte Water

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	1100	1100
SULFATE AS PPM SO4	60	60
CHLORIDE AS PPM Cl	7100	7100
HARDNESS AS PPM CaCO3	70	70
CALCIUM AS PPM CaCO3	8	8
MAGNESIUM AS PPM CaCO3	12	12
SODIUM AS PPM Na	5014	5014
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	13264	12840
TEMP (DEG-F)	100	
SYSTEM pH	8.6	
pH		8.6

RESULTS:

IONIC STRENGTH-MOLAL	.216
SPECIFIC GRAVITY (EST. VALUE)	1.01
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	12840

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	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
80	-.24	0	0	0	0
100	0	0	0	0	0
120	.27	1	0	0	0
140	.60	2	0	0	0
160	.85	2	0	0	0
180	1.22	2	0	0	0
200	1.61	2	0	0	0

Exhibit "G"

**Monument Butte Federal NE #7-26  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4832	4894	4863	2739	0.99	2681
5125	5146	5136	2280	0.88	2280
5426	5492	5459	2090	0.82	2088
				Minimum	2088

←

*GW*

Calculation of Maximum Surface Injection Pressure  
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.



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

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Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

January 29, 1998

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-203

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, Salt Lake City, Utah 84114-5801.

Sincerely,

  
\_\_\_\_\_  
Lorie Szudera  
Secretary

Enclosure

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

---ooOoo---

IN THE MATTER OF THE APPLICATION  
OF INLAND PRODUCTION COMPANY FOR  
ADMINISTRATIVE APPROVAL OF THE  
MONUMENT BUTTE FEDERAL 3-26,  
5-26, 7-26, 11-26, 13-26, AND 9-27 WELLS  
LOCATED IN SECTIONS 26 AND 27  
TOWNSHIP 8 SOUTH, RANGE 16 EAST,  
S.L.M., DUCHESNE COUNTY, UTAH,  
AS CLASS II INJECTION WELLS

NOTICE OF AGENCY ACTION

CAUSE NO. UIC-203

---ooOoo---

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

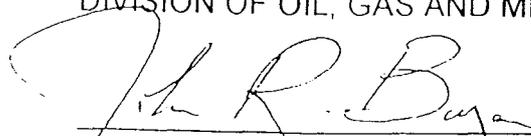
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Butte Federal 3-26, 5-26, 7-26, 11-26, 13-26, and 9-27 wells, located in Sections 26 and 27, Township 8 South, Range 16 East, 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 Douglas Creek Member of the Green River Formation will be selectively perforated for water injection. The maximum injection pressure will be determined on a well by well basis, based on fracture gradient information submitted by Inland.

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 of the date of 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 29th day of January, 1998.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

  
\_\_\_\_\_  
John R. Baza  
Associate Director, Oil and Gas

**Inland Production Company  
3-26, 5-26, 7-26, 11-26, 13-26, and 9-27 Wells  
Cause No. UIC-203**

Publication Notices were sent to the following:

Salt Lake Tribune  
PO Box 867  
Salt Lake City Ut 84110

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

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

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

Inland Production Company  
475 17th Street  
Denver, CO 80202

---

Lorie Szudera  
Secretary  
January 29, 1998

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

---ooOoo---

IN THE MATTER OF THE APPLICATION : NOTICE OF AGENCY ACTION  
OF INLAND PRODUCTION COMPANY FOR :  
ADMINISTRATIVE APPROVAL OF THE : CAUSE NO. UIC-203  
MONUMENT BUTTE FEDERAL 3-26, :  
5-26, 7-26, 11-26, 13-26, AND 9-27 WELLS *43 013 31754* :  
LOCATED IN SECTIONS 26 AND 27 :  
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.

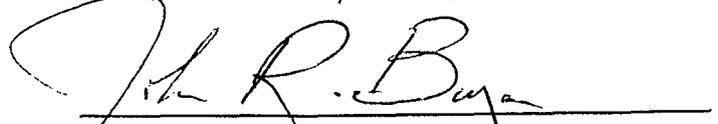
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DIVISION OF OIL, GAS AND MINING

  
\_\_\_\_\_  
John R. Baza  
Associate Director, Oil and Gas

**Inland Production Company**  
**3-26, 5-26, 7-26, 11-26, 13-26, and 9-27 Wells**  
**Cause No. UIC-203**

Publication Notices were sent to the following:

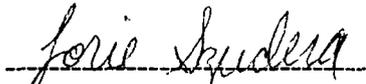
Salt Lake Tribune  
PO Box 867  
Salt Lake City Ut 84110

Uintah Basin Standard  
268 South 200 East  
Roosevelt, Utah 84066

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

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

Inland Production Company  
475 17th Street  
Denver, CO 80202



Lorie Szudera  
Secretary  
January 29, 1998



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

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

January 29, 1998

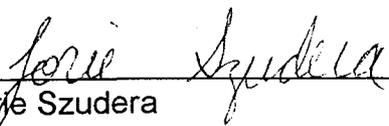
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Lorje Szudera  
Secretary

Enclosure



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Sincerely,

  
\_\_\_\_\_  
Lorie Szudera  
Secretary

Enclosure

DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT  
STATEMENT OF BASIS**

**Applicant:** Inland Production Company

**Wells:** MBFNE 7-26, 13-26

**Location:** Hawkeye Unit 26/8S/16E

**API:** 43-013-31754, 43-013-31512

**Ownership Issues:** The proposed wells are located on BLM land. All lands in the one-half mile radius of the well are BLM 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 wells have surface casing set at approximately 300 feet and are cemented to surface. A 5 ½ inch production casing was set on both well at approximately 6300 feet cement tops as verified by cement bond log show cement to a minimum depth of 900 feet. The bond log shows excellent bond well above the injection zone, then an adequate bond to the reported top. High lift cement was used as the lead cement, followed by a class G which isolates the injection zone. A 2 7/8 inch tubing with a packer will be set 50 feet above the uppermost perforation. A mechanical integrity test will be run on the well prior to injection. There are 15 producing wells and 3 injection wells and one plugged and abandoned well in the area of review. All of the wells have adequate casing and cement. The plugged well has adequate plugs to prevent the migration of any fluid. 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. Some water zones may be encountered down through 300 feet. These zone are generally discontinuous, low yielding and not subject to direct recharge. The surface casing , production casing and cement should adequately isolate all water zones. Injection shall be limited to the interval between 4832 feet and 5720 feet. in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 7-26 well is .82 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting fracture pressure is 2088 psig. The requested maximum pressure was 2088 psi., the anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. The reported fracture gradient for the 13-26

well is .86 psi/ft. The resulting fracture pressure 2149 psig, which was the requested maximum. The average injection pressure will be 1500 psig. Water analysis submitted by Inland indicate that the water in formation is approximately 20,000 mg/L. The zone is not considered an USDW. Makeup water for the flood is purchased from Johnson Water Company and has a TDS content of approximately 900 mg/L. 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

**Actions Taken and Further Approvals Needed:** A notice of agency action will be sent to the Salt Lake Tribune and the Uinta Basin Standard. BLM approval of the action is necessary. A pressure test will be required prior to injection. 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: 1/7/98

801 789 1877

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0134  
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

3. Lease Designation and Serial No.  
**U-73088**  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Aggregate Designation

1. Type of Well  
 Oil Well  Gas Well  Other **WIW**

8. Well Name and No.  
**MBENE #7-26**

2. Name of Operator  
**Inland Production Company (303) 292-0900**

9. API Well No.  
**43-013-31754**

3. Address and Telephone No.  
**410 17th Street, Suite 700, Denver, CO 80202**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SW/NE Section 26-T8S-R16E**

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

**1984' FEL and 1984' FNL**

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

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

(Note: Report required for multiple completion on Completion or Resumption Report and Logfile)

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 above referenced well was converted from a producer to an injector on 3-13-98, and a mechanical integrity test has been performed. Please refer to the following attachments:  
1. Daily Shockover Report  
2. Step Rate Record  
3. Copy of Chart  
4. Completion Report

The following agencies were notified, but did not attend:

- 1. Dan Jarvis, DOGM

WTC  
1-4-98  
PSC

14. I hereby certify that the foregoing is true and correct  
Signed Debbie Knight Title Permitting Specialist Date 3-26-98

(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 statement or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

Received Time Mar. 4, 10:28AM

Form 3160-4  
(November 1983)  
(formerly 9-330)

801 789 1877

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

7. TRACT IDENTIFICATION AND SERIAL NO.  
**U-73088**  
8. IF INDIAN, CLASSIFY BY TRIBE NAME

1a. TYPE OF WELL:  OIL WELL  GAS WELL  DRY  Other **WIW**

1. TRACT ACQUISITION NAME

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  REFR. DRILL  Other **Inj Conversion**

8. NAME OF LEASE NAME

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

**MBFNE**

3. ADDRESS OF OPERATOR  
**410 17th Street, Suite 700, Denver, CO 80202**

9. WELL NO.

**# 7-26**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface **SW/NE**

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

At top prod. interval reported below **1984' FEL and 1984' FNL**

11. M.C. T. R. M. OR BLOCK AND SURVEY OR ANNA

At total depth

**Sec. 21-T85-R16E**

14. PERMIT NO. **43-013-31754** DATE ISSUED **1-31-97**

12. COUNTY OR PARISH **Duchesne** 13. STATE **Utah**

15. DATE SPIDDED **2-10-97** 16. DATE T.D. REACHED **3-27-97** 17. DATE COMPL. (Ready to prod.) **4-10-97** 18. ELEVATIONS (OF. RKE. RT. OR, ETC.) **5493.2' GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6357'** 21. PLUG BACK T.D., MD & TVD **6305'** 22. IF MULTIPLE COMPL., HOW MANY? **NA** 23. INTERVAL DRILLED BY **ROTARY TOOLS** CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)  
**Green River 4832'-5492'**

25. TYPE ELECTRIC AND OTHER LOGS R/W **Previously submitted** 26. WAS DIRECTIONAL SURVEY MADE? **No**

27. WAS WELL CORRECTION MADE? **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES RISE	CEMENTING RECORD	AMOUNT FILLED
8 5/8"	24#	291.93'	12 1/4"	250 SF Class G	none
5 1/2"	15.5#	6350.25'	7 7/8"	385 SF Hibond and 395 SF Thixotropic	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT?	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4750'	4750'

31. PERFORATION RECORD (Interval, size and number)

**B Sand - 5426' - 5492'**  
**D Sand - 5125' - 5146'**  
**PB Sand - 4832' - 4894'**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO

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.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS \_\_\_\_\_

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

SIGNED Debbie Knight TITLE Permitting Specialist DATE 3-26-98

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

11

NOON

1

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6 AM

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2250



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC MP-2500

METER

CHART PUT ON

11 10 A M

TAKEN OFF

1 10 P M

LOCATION Mon Bufile #726

REMARKS

1145#



**Daily Workover Report**

**MONUMENT BUTTE FEDERAL NE 7-26**  
 SW/NE Sec. 26, 8S, 16E  
 Duchesne Co., Utah  
 API # 43-013-31754

Surf Spud Date: 2/10/97  
 Rotary Spud Date: 3/22/97  
 PTD: 6357'  
 Workover Rig: Flint #1455

**3/12/98 PO: Injection Conversion. (Day 1)**

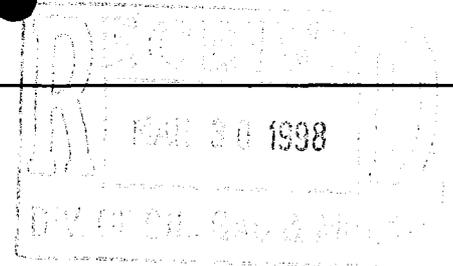
Summary: 3/11/98 - MIRUSU. Pump 60 bbls H2O down CSG. Unhang rods and unseat pump. Flush rods w/ 50 bbls H2O. TOO H w/ rods and pump, laying down on trailer. N/D well head and release T/A. N/U bop and TOO H w/ tbg breaking and applying liquid O ring to all pin ends. Made it out of the hole w/ 100 jts. SIFN. EWTR 110 bbls.  
 DC: \$2,490 TWC: \$2,490

**3/13/98 PO: Ready for csg integrity test. (Day 2)**

Summary: 3/12/98 - TOO H w/ 73 jts tbg breaking and applying liquid O ring to all pin ends. TIH w/ tbg and pkr. N/D bop and pump 100 bbls H2O w/ pkr fluid. Set pkr at 4750 in 15000 # tension. N/U well head and fill csg w/ 30 bbls. Test csg and pkr to 1000 psi. RDMOSU.  
 DC: \$10,940 TWC: \$13,430

	<u>BWIPD</u>	<u>Cum BWI</u>	<u>CP</u>	<u>TP (PSI)</u>	<u>Remarks</u>
3/18/98		240			Began injection
3/19/98	49	289	0#	700#	
3/20/98	0	289	0#	700#	Plant dn
3/21/98	123	412	0#	600#	
3/22/98	147	559	0#	525#	
3/23/98	141	700	0#	475#	
3/24/98	138	838	0#	560#	

**FINAL REPORT**



March 27, 1998

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

RE: Mechanical Integrity Test  
MBFNE #7-26  
SWNE Sec 26-T8S-R16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, for work performed on the above referenced well. Should you have any questions or require additional information, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight  
Permitting Specialist

cc: Mr. Edwin Forsman, BLM

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N 5160

ADDRESS \_\_\_\_\_

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12187	4303-3175A	***SEE ATTACHED***							6-1-97
WELL 1 COMMENTS: *HAWKEYE (GREEN RIVER) UNIT EFFECTIVE 6-1-97; OPERATOR REQUESTS A COMMON ENTITY NUMBER FOR REPORTING PURPOSES.											
WELL 2 COMMENTS:											
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)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

8-21-97

Date

Phone No. ( )

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES  
 INLAND PRODUCTION COMPANY  
 PO BOX 1446  
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N5160

REPORT PERIOD (MONTH/YEAR): 7 / 97

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
TAR SANDS FEDERAL 3-30			GRRV					
4301331755	12045	08S 17E 30						
S PLEASANT VALLEY FEDERAL 2-20			GRRV					
4301331737	12047	09S 17E 20						
SUNDANCE STATE 3-32			GRRV					
4304732741	12059	08S 18E 32						
TAR SANDS FEDERAL 16-30			GRRV					
4301331708	12070	08S 17E 30						
MONUMENT BUTTE FED NE 8-26			GRRV					
4301331744	12071	08S 16E 26						
MONUMENT BUTTE FED NE 7-26			GRRV					
4301331754	12072	08S 16E 26						
MONUMENT BUTTE FED NE 11-26			GRRV					
4301331673	12073	08S 16E 26						
MONUMENT BUTTE FEDERAL NE 13-26			GRRV					
4301331512	12081	08S 16E 26						
MONUMENT BUTTE FED. NE 16-23			GRRV					
4301331474	12082	08S 16E 23						
TAR SANDS FED 12-33			GRRV					
4301331757	12086	08S 17E 33						
MBF NE 1-26			GRRV					
4301331767	12089	08S 16E 26						
MBF NE 2-26			GRRV					
4301331768	12090	08S 16E 26						
MBF NE 6-26			GRRV					
4301331770	12091	08S 16E 26						
<b>TOTALS</b>								

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

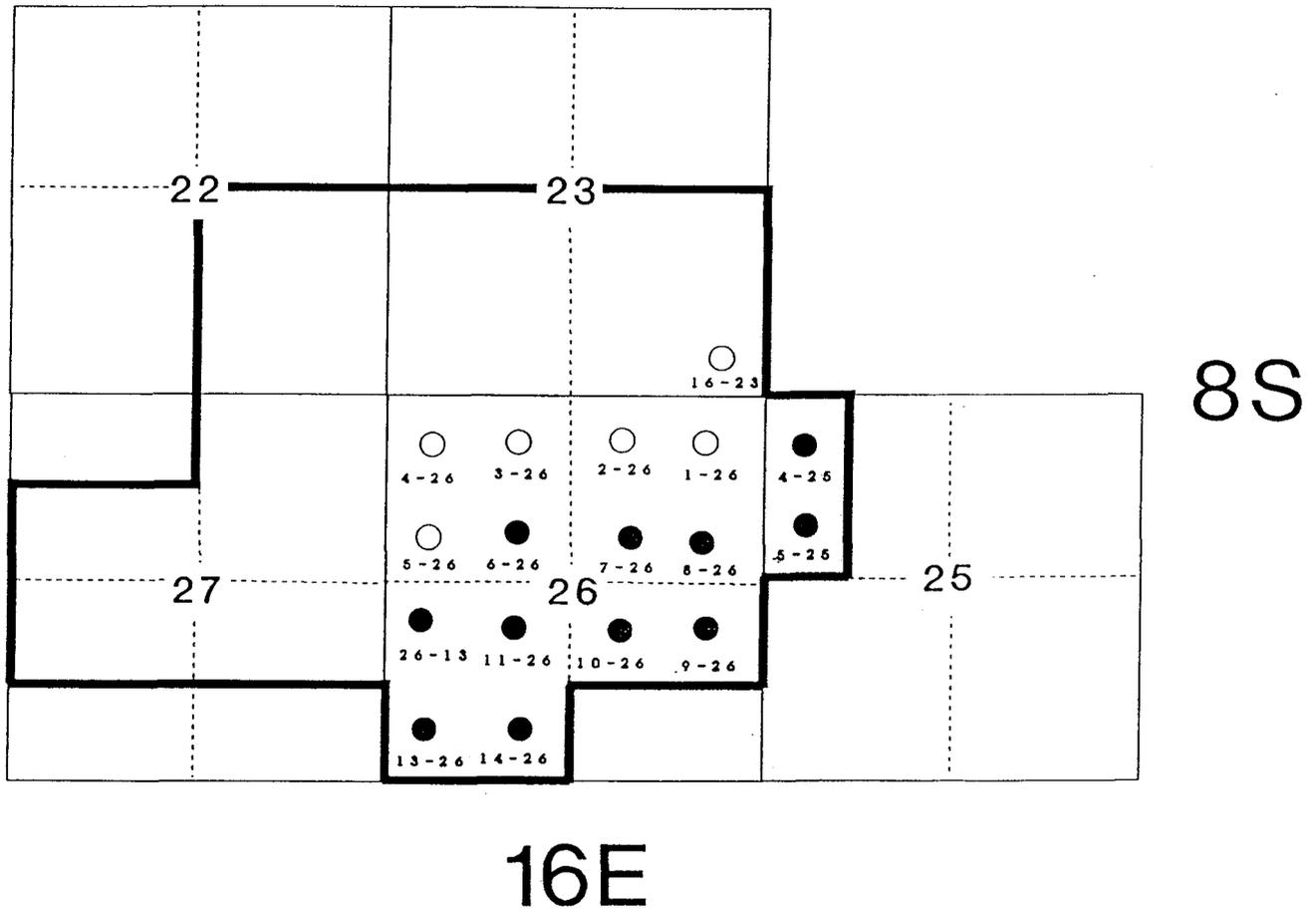
I hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

# HAWKEYE (GREEN RIVER) UNIT

## Duchesne County, Utah

EFFECTIVE: JUNE 1, 1997



— UNIT OUTLINE (UTU76331X)

1,520.00 ACRES

SECONDARY ALLOCATION
FEDERAL 100%

*Entity*  
*12187*

**INLAND PRODUCTION COMPANY HAWKEYE UNIT  
UNIT AGREEMENT #UTU76331X - EFFECTIVE JUNE 1, 1997**

WELL NAME & NUMBER	LEASE NUMBER	STATUS	REMARKS
M.B.F. #9-22	U-73088		
M.B.F. #10-22	U-73088		
M.B.F. #15-22	U-73088		
M.B.F. #16-22	U-73088		
M.B.F. #9-23	U-34346		
M.B.F. #10-23	U-34346		
M.B.F. #11-23	U-73088		
M.B.F. #12-23	U-73088		
M.B.F. #13-23	U-73088		
M.B.F. #14-23	U-73088		
M.B.F. #15-23	U-34346		
M.B.F. #16-23	<i>43-013-31474</i> U-34346	Producing	On production 5/23/97
M.B.F. #4-25	<i>43-013-31639</i> U-34346	Producing	On production 8/14/96
M.B.F. #5-25	<i>43-013-31638</i> U-34346	Producing	On production 7/23/96
M.B.F. #1-26	<i>43-013-31767</i> U-73088	Producing	On production 5/9/97
M.B.F. #2-26	<i>43-013-31768</i> U-73088	Producing	On production 5/31/97
M.B.F. #3-26	<i>43-013-31769</i> U-73088		Spud Surface on 3/27/97
M.B.F. #4-26	<del><i>43-013-31902</i></del> U-73088		Spud Surface on 8/10/97
M.B.F. #5-26	<i>43-013-31802</i> U-73088	Producing	On production 5/23/97
M.B.F. #6-26	<i>43-013-31770</i> U-73088	Producing	On production 5/1/97
M.B.F. #7-26	<i>43-013-31754</i> U-73088	Producing	On production 4/10/97
M.B.F. #8-26	<i>43-013-31744</i> U-73088	Producing	On production 3/22/97
M.B.F. #9-26	<i>43-013-31667</i> U-34346	Producing	On production 12/20/96
M.B.F. #10-26	<i>43-013-31668</i> U-34346	Producing	On production 12/21/96
M.B.F. #11-26	<i>43-013-31673</i> U-34346	Producing	On production 4/5/97
BOOLWEEVIL #26-13*	<i>43-013-30770</i> U-34346	Producing	We took this well over from Balcron
M.B.F. #13-26	<i>43-013-31512</i> U-34346	Producing	On production 5/16/97
M.B.F. #14-26	<i>43-013-31703</i> U-34346	Producing	On production 1/10/97
M.B.F. #1-27	U-73088		
M.B.F. #2-27	U-73088		
M.B.F. #5-27	U-73088		
M.B.F. #6-27	U-73088		
M.B.F. #7-27	U-73088		
M.B.F. #8-27	U-73088		
M.B.F. #9-27	U-73088		
M.B.F. #10-27	U-73088		
M.B.F. #11-27	U-73088		
M.B.F. #12-27	U-73088		

*Spud report & entity form on the way. No entity chg. at this time.*

*\* All wells w/o API numbers have either not been approved or have not spud.*

**MEMORANDUM**

**TO:** Lisha Romero  
**FROM:** Kebbie Jones  
**DATE:** August 20, 1997

I am faxing to you the listing for the wells in the Hawkeye Unit. This unit was effective June 1, 1997. I would like to assign one entity number per unit, like we have done for Inland's other units. Would you please assign this entity number and then let me know. I have already done my reports for June, would you please check with Vicky and let me know if I need to do amended reports for June under the new entity number or if I can start production & disposition reports for July with the new entity number.

Thanks for all your help.

Faxing 2 Pages



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

April 2, 1998

Inland Production Company  
475 Seventeenth Street, Suite 1500  
Denver, Colorado 80202

Re: Hawkeye Unit 3-26, 5-26, 7-26, 11-26, 13-26 and 9-27 Wells, Sections 26 and 27, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to 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.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

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

Sincerely,

John R. Baza  
Associate Director, Oil and Gas

lwp

cc: Dan Jackson, EPA  
Ed Bonner, SITLA  
BLM, Vernal

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**SL-071572A**

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

7. If Unit or CA, Agreement Designation  
**TRAVIS**

8. Well Name and No.  
**TRAVIS FEDERAL 9-28**

9. API Well No.  
**43-013-31941**

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.  
**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**1980 FSL 0660 FEL                      NE/SE Section 28, T08S R16E**

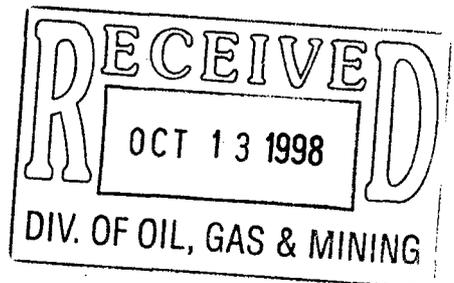
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

Attached please find the site security diagram for the above referenced well.



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

Signed Lebbie E. Knight Title Manager, Regulatory Compliance Date 10/7/98

(This space for Federal or State office use)

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

Conditions of approval, if any:

**CC: UTAH DOGM**

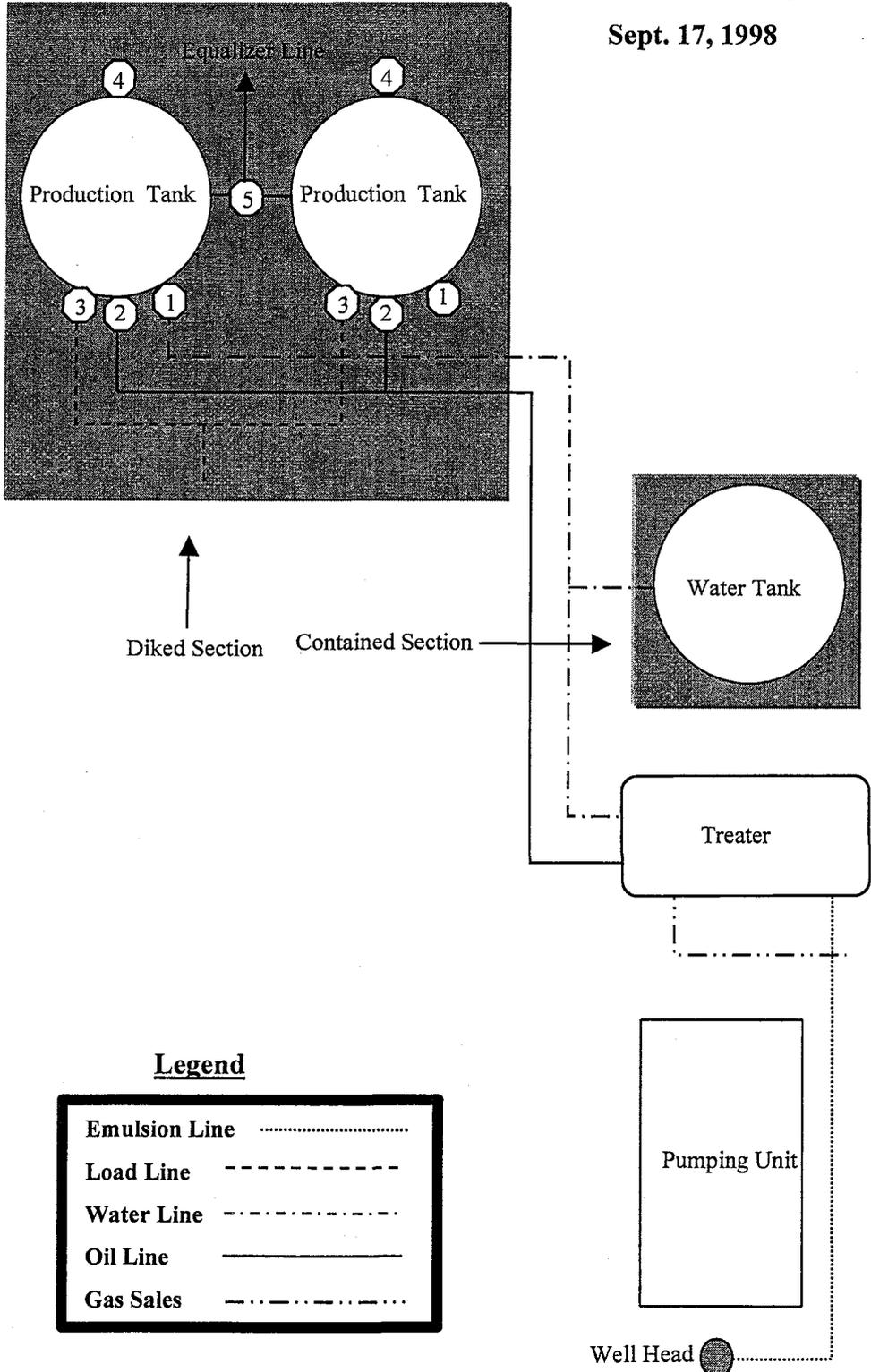
# Inland Production Company Site Facility Diagram

Travis 9-28

NE/SE Sec. 28, T8S, 16E

Duchesne County

Sept. 17, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

**Production Phase:**

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

**Sales Phase:**

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

**Draining Phase:**

- 1) Valve 3 open



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

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

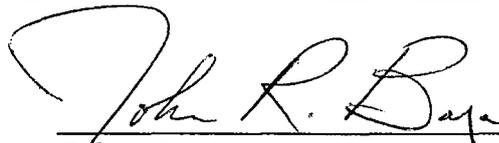
Cause No. UIC-203

Operator: Inland Production Company  
Well: Monument Butte Federal NE 7-26  
Location: Section 26, Township 8 South, Range 16 East,  
County: Duchesne  
API No.: 43-013-31754  
Well Type: Enhanced Recovery (waterflood)

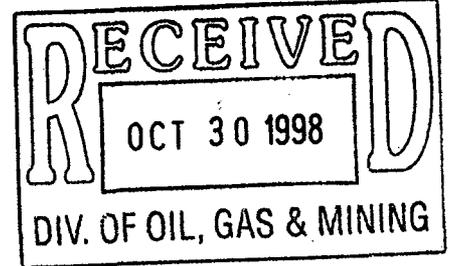
Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued by letter dated April 2, 1998.
2. Maximum Allowable Injection Pressure: 2088 psig.
3. Maximum Allowable Injection Rate: (restricted by pressure limitation).
4. Injection Interval: 4832 feet to 5720 feet (Green River Formation).

Approved by:

  
\_\_\_\_\_  
John R. Baza  
Associate Director, Oil and Gas

4/2/98  
Date



October 29, 1998

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

Dear Carolyn:

Please find enclosed the Production & Disposition Reports for August 1998. I have changed my computer program so that there will not be wells listed on the reports that haven't gone on production yet. This is one of the items we discussed. The only discrepancies between the models and my reports are wells that have gone on injection. I have looked through our files and it appears that all the paperwork is in order. I have deleted these wells off my reports. They are as follows:

<u>Well Name &amp; Number</u>	<u>Entity #</u>	<u>Date of 1<sup>st</sup> Injection</u>
Monument Butte #7-26 <del>WJW</del>	12187	March 18, 1998 4301331754 26-85-16E
Monument Butte #1-26 <del>WJW</del>	12187	January 23, 1998 4301331767
Monument State #13-2 <del>WJW</del>	12275	April 29, 1998 4301331482
Monument State #31-2 <del>WJW</del>	12275	June 4, 1998 4304732563
Wells Draw #43-5 <del>WJW</del>	12276	July 2, 1998 4301330858
Wells Draw #23-34B <del>WJW</del>	12276	June 5, 1998 4301331241
Tar Sands #5-30 <del>WJW</del>	12308	July 30, 1998 4301331620
Tar Sands #3-28 <del>WJW</del>	12391	June 25, 1998 4301331623
Tar Sands #5-28 <del>WJW</del>	12391	August 5, 1998 4301331697

Please check your records and let me know if you need any further information for any of these wells. As always, thanks for your assistance. If you have any questions or need further information, please don't hesitate to call me.

Sincerely,  
*Kebbie S. Jones*  
Kebbie S. Jones  
District Administrator

Enclosures

WJW NGC 12-4G 4301330699 7-2-98  
WJW TAR SANDS FED 330 4301331755 7-31-98

/kj

435 646-3721

**INJECTION WELL - PRESSURE TEST**

Well Name: MBF NE #7-26-8-16 API Number: 43-013-31754  
 Qtr/Qtr: SW/NE Section: 26 Township: 8S Range: 16E  
 Company Name: Inland Production Company  
 Lease: State          Fee          Federal U-73088 Indian           
 Inspector: [Signature] Date: 01-30-03

Initial Conditions:

Tubing - Rate:          Pressure: 1510 psi  
 Casing/Tubing Annulus - Pressure: 1100 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1100</u>	<u>1510</u>
5	<u>1100</u>	<u>1510</u>
10	<u>1100</u>	<u>1510</u>
15	<u>1100</u>	<u>1510</u>
20	<u>1100</u>	<u>1510</u>
25	<u>1100</u>	<u>1510</u>
30	<u>1100</u>	<u>1510</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1510 psi  
 Casing/Tubing Annulus Pressure: 1100 psi

COMMENTS: Tested @ 1:00 PM for 5 year rule. Record on Barton Chart

[Signature]  
 Operator Representative

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

1. <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <b>U-73088</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <b>N/A</b>	
3. ADDRESS OF OPERATOR <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b>		7. UNIT AGREEMENT NAME <b>HAWKEYE</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 26, T8S R16E 1984 FNL 1984 FEL</b>		8. FARM OR LEASE NAME <b>MON BUTTE FED NE 7-26</b>	
14. API NUMBER <b>43-013-31754</b>		9. WELL NO. <b>MON BUTTE FED NE 7-26</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5493 GR</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 26, T8S R16E</b>	
		12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

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

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

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

A 5 Year MIT was conducted on the subject well. On 1/27/03 Mr. Dennis Ingram w/State DOGM was contacted and gave permission to conduct a MIT on the casing. On 1/30/03 the casing was pressured to 1100 psi w/ no pressure loss charted in the 1/2 test. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 2/7/2003  
Krishna Russell

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

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

CONDITIONS OF APPROVAL, IF ANY:

**COPY SENT TO OPERATOR**  
Date: 02-18-03  
Initials: CHD

\* See Instructions On Reverse Side

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

Date: 02-18-03  
By: [Signature]

**RECEIVED**  
**FEB 11 2003**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: [Signature] Date 11/30/03 Time 1:00 am  pm

Test Conducted by: BRET HENRIE

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

Well: <u>MONUMENT BUTTE FEDERAL 7-26-816</u>	Field: <u>HAWKEYE UNIT</u>
Well Location: <u>SW/NE SEC. 26, T8S, R16E</u>	API No: <u>43-013-31754</u>

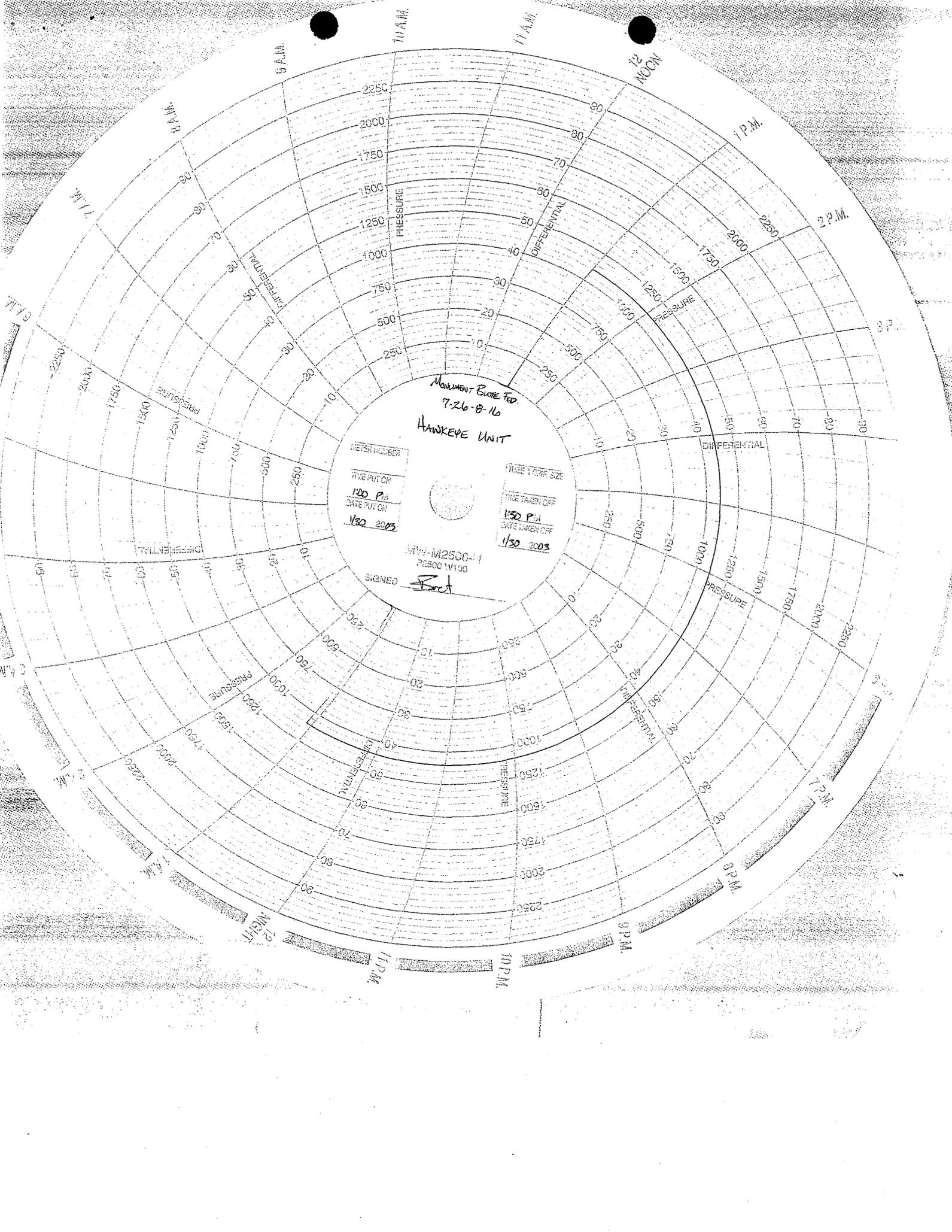
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1100</u>	psig
5	<u>1100</u>	psig
10	<u>1100</u>	psig
15	<u>1100</u>	psig
20	<u>1100</u>	psig
25	<u>1100</u>	psig
30 min	<u>1100</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1510 psig

Result:  Pass  Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: Bret Henrie



MANHATTAN BUREAU  
7-26-8-16

HAWKEYE UNIT

METER NUMBER

TIME PUT ON

1:00 P.M.

DATE PUT ON

1/30 2003

PIPE Y-DIM SIZE

TIME TAKEN OFF

1:30 P.M.

DATE TAKEN OFF

1/30 2003

MW-M2500-1  
P2800 W100

SIGNED

*Fact*



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office  
From: Acting Chief, Branch of Fluid Minerals  
Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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

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

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



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

**NEW OPERATOR**

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt* Approval Date: 9-20-04  
 Title: Perk Services Manager

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

RECEIVED  
SEP 20 2004  
DIV. OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET**

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

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:		<b>9/1/2004</b>
<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: (New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

**CA No. Unit: HAWKEYE (GREEN RIVER)**

<b>WELL(S)</b>								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOLL WEEVIL FED 26-13	26	080S	160E	4301330770	12187	Federal	OW	S
MONUMENT BUTTE FED NE 16-23	23	080S	160E	4301331474	12187	Federal	OW	P
MON BUTTE FED NE 13-26	26	080S	160E	4301331512	12187	Federal	WI	A
MON BUTTE FED NE 5-25	25	080S	160E	4301331638	12187	Federal	WI	A
MONUMENT BUTTE FED NE 4-25	25	080S	160E	4301331639	12187	Federal	OW	P
MON BUTTE FED NE 9-26	26	080S	160E	4301331667	12187	Federal	WI	A
MONUMENT BUTTE FED NE 10-26	26	080S	160E	4301331668	12187	Federal	OW	P
MON BUTTE FED NE 11-26	26	080S	160E	4301331673	12187	Federal	WI	A
MON BUTTE FED NE 14-26	26	080S	160E	4301331703	12187	Federal	OW	S
MONUMENT BUTTE FED NE 8-26	26	080S	160E	4301331744	12187	Federal	OW	P
MON BUTTE FED NE 7-26	26	080S	160E	4301331754	12187	Federal	WI	A
MBF NE 1-26	26	080S	160E	4301331767	12187	Federal	WI	A
MBF NE 2-26	26	080S	160E	4301331768	12187	Federal	OW	P
MBF NE 3-26	26	080S	160E	4301331769	12187	Federal	WI	A
MBF NE 6-26	26	080S	160E	4301331770	12187	Federal	OW	P
MBFNE 15-23	23	080S	160E	4301331801	12187	Federal	WI	A
N MON BUTTE FED 5-26	26	080S	160E	4301331802	12187	Federal	WI	A
MONUMENT BUTTE FED 4-26	26	080S	160E	4301331902	12187	Federal	OW	P
N MON BUTTE FED 9-27	27	080S	160E	4301331904	12187	Federal	WI	A
HAWKEYE 9-23	23	080S	160E	4301331984	12187	Federal	WI	A
HAWKEYE 10-23	23	080S	160E	4301331985	12187	Federal	OW	P
HAWKEYE 14-23	23	080S	160E	4301331986	12187	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

INJECTION WELL - PRESSURE TEST

Well Name: MB Fed NE # 7-26-8-16 API Number: 43-013-31754  
 Qtr/Qtr: SW/NE Section: 26 Township: 8S Range: 16E  
 Company Name: Newfield

Lease: State \_\_\_\_\_ Fee \_\_\_\_\_ Federal U-73088 Indian \_\_\_\_\_  
 Inspector: Floyd Bartlett Date: 8-17-05 10:00

Initial Conditions:

Tubing - Rate: 0 Pressure: 1150 psi  
 Casing/Tubing Annulus - Pressure: 1450 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1460</u>	<u>1460</u> 1150
5	<u>1460</u>	<u>1460</u>
10	<u>1460</u>	<u>1460</u>
15	<u>1460</u>	<u>1460</u>
20	<u>1460</u>	<u>1460</u>
25	<u>1460</u>	<u>1460</u>
30	<u>1460</u>	<u>1460</u>

Results: Pass/Fail

Conditions After Test:

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

COMMENTS: Tested after new perforation.

Michael Hulleniger  
 Operator Representative

1150

RECEIVED  
 AUG 24 2005  
 DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: \_\_\_\_\_ Date 8/17/05 Time 10:00 am pm

Test Conducted by: Mike Hullinger

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

Well: MOAUMENT BUTTE Fed. 7-26-8-17

Field: \_\_\_\_\_

Well Location: SW/NE Sec 26-T8S-R16E

API No: 43-013-3184

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1460</u>	psig
5	<u>1460</u>	psig
10	<u>1460</u>	psig
15	<u>1460</u>	psig
20	<u>1460</u>	psig
25	<u>1460</u>	psig
30 min	<u>1460</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1150 psig

Result: Pass Fail

Signature of Witness: Lloyd Barlett

Signature of Person Conducting Test: Michael Hullinger

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU73088

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
MONUMENT BUTTE FED NE 7-26

9. API Well No.  
4301331754

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other   Injection well

2. Name of Operator  
Newfield Production Company

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

3b. Phone No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1984 FNL 1984 FEL  
SW/NE   Section 26 T8S R16E

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

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

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

The subject well was recompleted in the Green River Formation. Four new intervals were perforated. The CP1 sds @ 6058-6062'; CP3 sds @ 6138-6149'; DS3 sds @ 5076-5088', and GB6 sds @ 4652-4657', all with 4 JSPF for a total of 128 shots. On 8-15-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 8-17-05. On 8-17-05 the csg was pressured up to 1460 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1150 psig during the test. There was a State representative available to witness the test. Dennis Ingram.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Date: 08-31-05  
By: *[Signature]*

COPIES SENT TO OPERATOR  
DATE: 9-1-05  
BY: CHD

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)   Kathy Chapman   Title   Office Manager

Signature   *[Signature]*   Date   08/24/2005

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

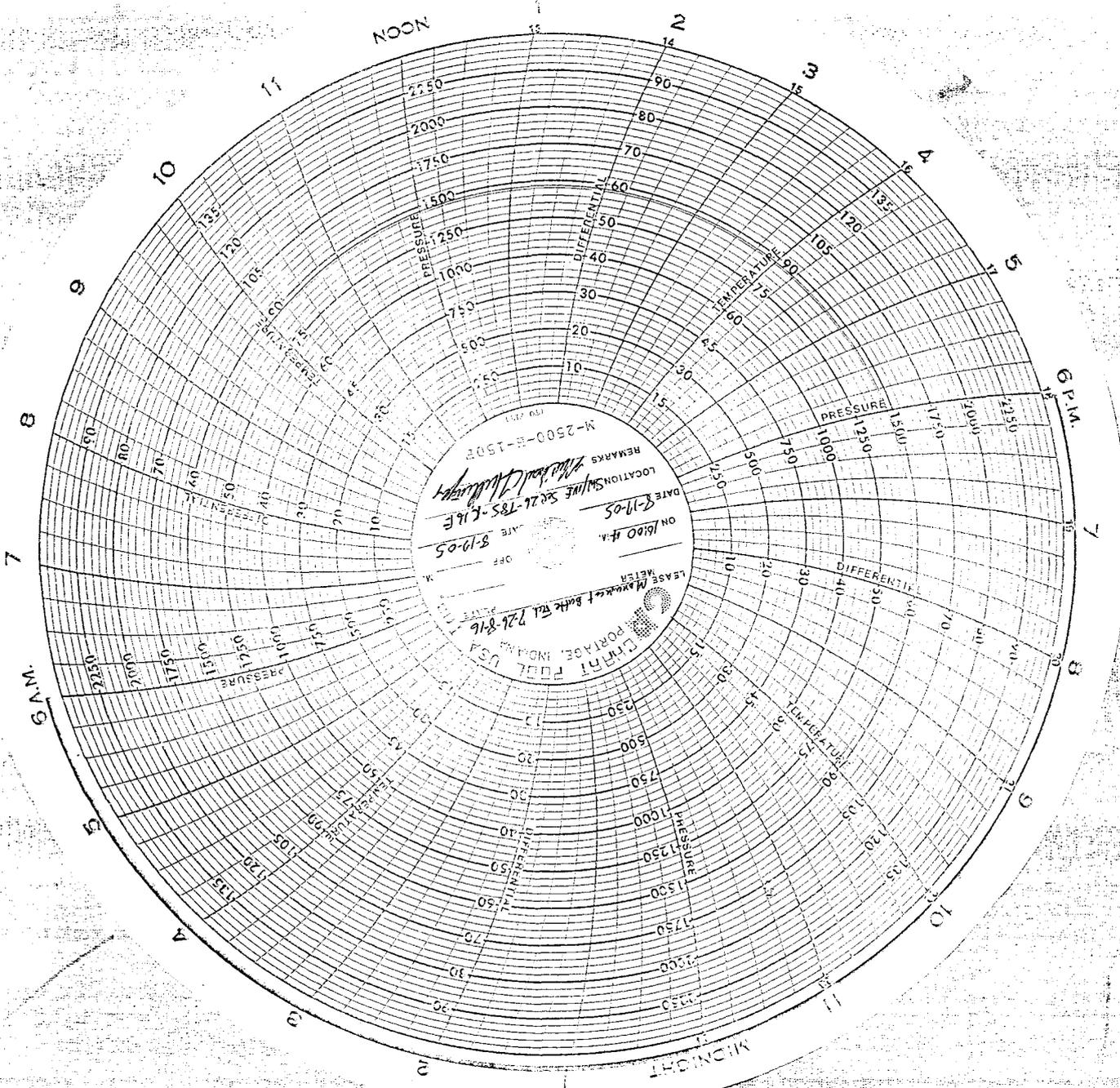
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

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

(Instructions on reverse)

RECEIVED  
AUG  
SEP 25 2005



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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-73088

**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 NE 7-26

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301331754

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: 1984 FNL 1984 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 26, 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 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: 07/21/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - MARCIT Squeeze / MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

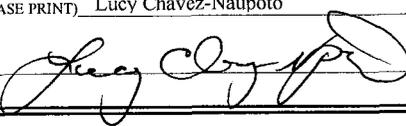
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (marcit squeeze), attached is a daily status report. On 07/20/2010 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 07/20/2010. On 07/21/2010 the csg was pressured up to 1440 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbq pressure was 630 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31754

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 07/22/2010

(This space for State use only)

**RECEIVED**  
**JUL 28 2010**  
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: Rusty Bird Date 7/21/10 Time 8:50 (am) pm  
 Test Conducted by: DAVE CLOWARD  
 Others Present: \_\_\_\_\_

Well: MONUMENT BUTTE FEDERAL Field: MONUMENT BUTTE FED  
7-26-8-16 7-26-8-16 Duchesne County  
 Well Location: MONUMENT BUTTE FEDERAL API No: UTU-875 UTAH  
SW/NE SEC. 26-T8S-R16E 38X  
43-013-31754

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1446</u>	psig
5	<u>1440</u>	psig
10	<u>1440</u>	psig
15	<u>1440</u>	psig
20	<u>1440</u>	psig
25	<u>1440</u>	psig
30 min	<u>1440</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 630 psig

Result: Pass Fail

Signature of Witness: Rusty Bird  
 Signature of Person Conducting Test: David Cloward

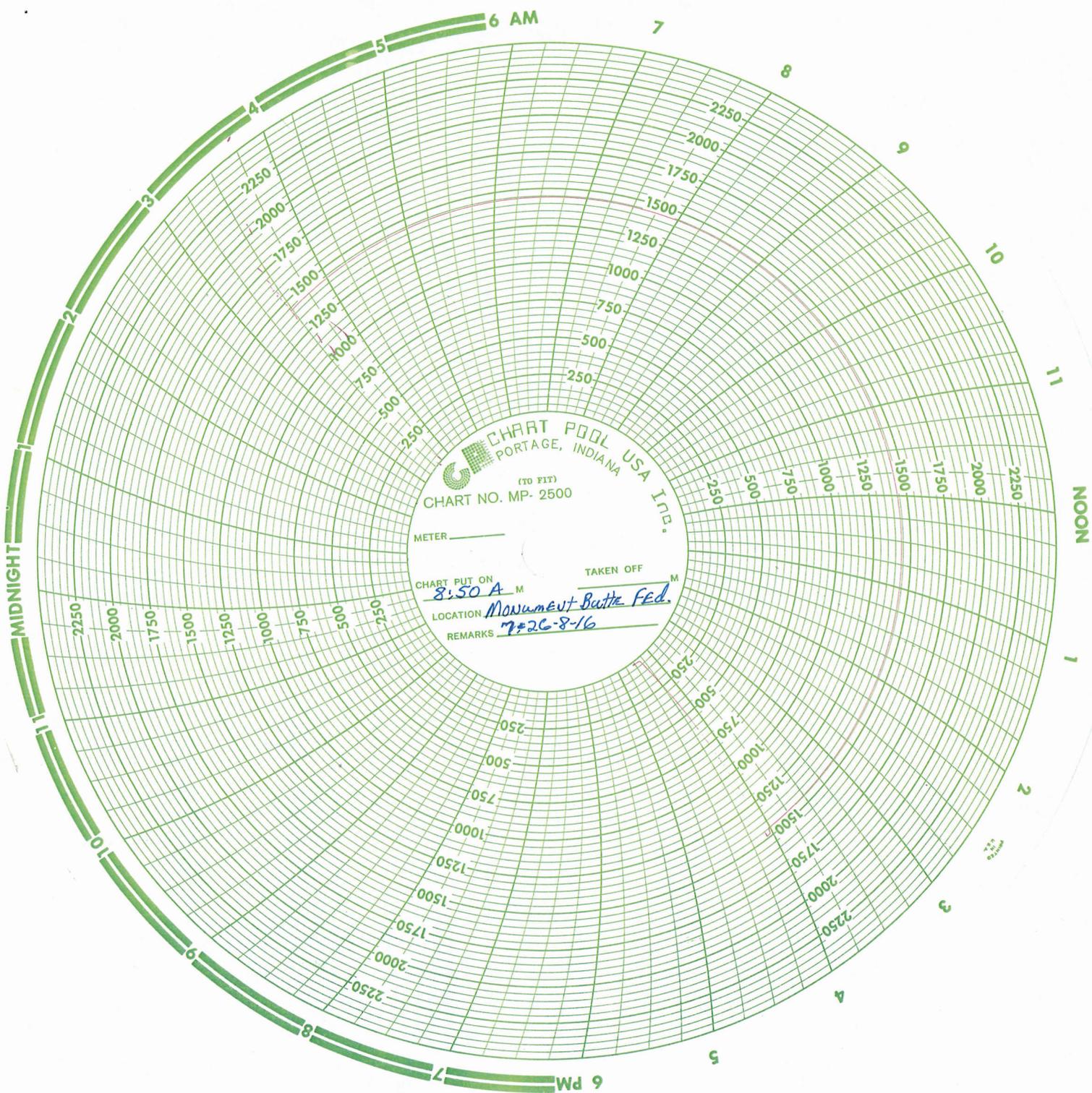


CHART POOL USA INC.  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP- 2500

METER \_\_\_\_\_  
CHART PUT ON 8:50 A M  
TAKEN OFF \_\_\_\_\_ M  
LOCATION Monument Butte Fed.  
REMARKS 7#2C-8-16

MADE IN U.S.A.

**Daily Activity Report**

Format For Sundry

**MON BT NE 7-26-8-16****5/1/2010 To 9/30/2010****6/8/2010 Day: 1****Water Isolation**

WWS #1 on 6/8/2010 - TOOH w/ AS 1-X pkr, TIH w/ RBP & pkr. - MIRUSU. ND wellhead. Release pkr. NU BOPs. RU rig floor. PU 19- jts tbg to clear perms. TOOH w/ tbg (talleying) & LD AS-1X pkr. PU & TIH w/ Weatherford TS RBP, HD pkr & 166- jts tbg. Set RBP @ 5180'. PUH & set pkr. Pressure test tools to 1000 psi. Release pkr & PUH. Set pkr w/ CE @ 5101'. ND BOPs. NU wellhead. RDMOSU.

**Daily Cost:** \$0**Cumulative Cost:** \$11,098**6/16/2010 Day: 2****Water Isolation**

Rigless on 6/16/2010 - Acidize zone to have polymer squeeze. - MIRU Heat waves acid pump truck. Pickle tbg w/ 5 bbls 15% HCL, 30 gals of anti sludge & 24.5 bbls fresh water. Flowback pickle. Pump 25 bbls 15% HCL w/ same additives & displace w/ 35 bbls fresh water. RD acid pumper. RU Tiorco.

**Daily Cost:** \$0**Cumulative Cost:** \$19,686**6/26/2010 Day: 3****Water Isolation**

Rigless on 6/26/2010 - Pump polymer squeeze - MIRU Tiorco on 6/14/10. Pump 81 bbl fresh water flush. Start polymer squeeze w/ 1000 PPM @ 150 BPD w/ 100 BW. Stage 3, 1200 PPM @ 150 BPD w/ 684 BW. Stage 4, 1500 PPM @ 150 BPD w/ 684 BW. Stage 5, 2000 PPM @ 150 BPD w/ 684 BW. Stage 6, fall off test lost 245 psi in 1 hour. Stage 7, Fresh water flush w/ 200 BW, ending pressure of 1950 psi. Pump total of 1520 BW. Finish flush on 6/24/10. RDMO Tiorco.

**Daily Cost:** \$0**Cumulative Cost:** \$27,586**7/19/2010 Day: 4****Water Isolation**

WWS #1 on 7/19/2010 - Pull RBP & packer. TIH w/ injection string & pressure test - MIRUSU. Check pressure on well, 700 psi csg & 500 psi tbg. Bleed pressure off well. ND wellhead. Release pkr. NU BOPs. RU rig floor. PU 3- jts tbg. Latch onto & release RBP. TOOH w/ tbg & LD BHA. TIH w/ injection string as detailed. Circulate standing valve down to SN. Pressure test tbg to 3000 psi. Held pressure test for 30 min w/ 0 psi loss. RU sandline. RIH w/ fishing tool on sandline & retrieve standing valve. Pump 75 bbls packer fluid down tbg-csg annulus. Set AS 1-X packer w/ CE @ 4597' & EOT @ 4600'. Pressure annulus to 1500 psi. Bled trapped air & re-pressure three times. Watch pressure for 30 min w/ 0 psi loss. RDMOSU.

**Daily Cost:** \$0**Cumulative Cost:** \$78,656**7/22/2010 Day: 5****Water Isolation**

Rigless on 7/22/2010 - Workover MIT - On 7/20/2010 Dennis Ingram with the State of Utah

DOGM was contacted concerning the Workover MIT on the above listed well (Monument Butte 7-26-8-16). Permission was given at that time to perform the test on 7/20/2010. On 7/21/2010 the csg was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbg pressure was 630 psig during the test. There was not a State representative available to witness the test. API # 43-013-31754 **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$78,956

---

**Pertinent Files: Go to File List**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-73088

**SUNDRY NOTICES AND REPORTS ON WELLS**

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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 NE 7-26

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301331754

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: 1984 FNL 1984 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 26, T8S, R16E

STATE: UT

**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:  07/21/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - MARCIT Squeeze / 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 (marcit squeeze), attached is a daily status report. On 07/20/2010 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 07/20/2010. On 07/21/2010 the csg was pressured up to 1440 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbq pressure was 630 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31754

**COPY SENT TO OPERATOR**

Date: 9.14.2010

Initials: KS

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

Date: 09-09-10

By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE [Signature]

DATE 07/22/2010

(This space for State use only)

**RECEIVED**  
**JUL 28 2010**  
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: Rusty Beard Date 7/21/10 Time 8:50 (am) pm  
Test Conducted by: DAVE STOWARD  
Others Present: \_\_\_\_\_

Well: <u>MONUMENT BUTTE FEDERAL</u> <u>7-26-8-16</u>	Field: <u>MONUMENT BUTTE FEDERAL</u> <u>7-26-8-16</u> <u>ARCHER COUNTY</u>
Well Location: <u>MONUMENT BUTTE FEDERAL</u>	API No: <u>UTU-875 UTAH</u> <u>38X</u>
<u>SW/NE SEC. 26-T8S-R16E</u>	<u>43-013-31754</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1446</u>	psig
5	<u>1440</u>	psig
10	<u>1440</u>	psig
15	<u>1440</u>	psig
20	<u>1440</u>	psig
25	<u>1440</u>	psig
30 min	<u>1440</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 630 psig

Result: Pass Fail

Signature of Witness: Rusty Beard  
Signature of Person Conducting Test: Dave Stoward

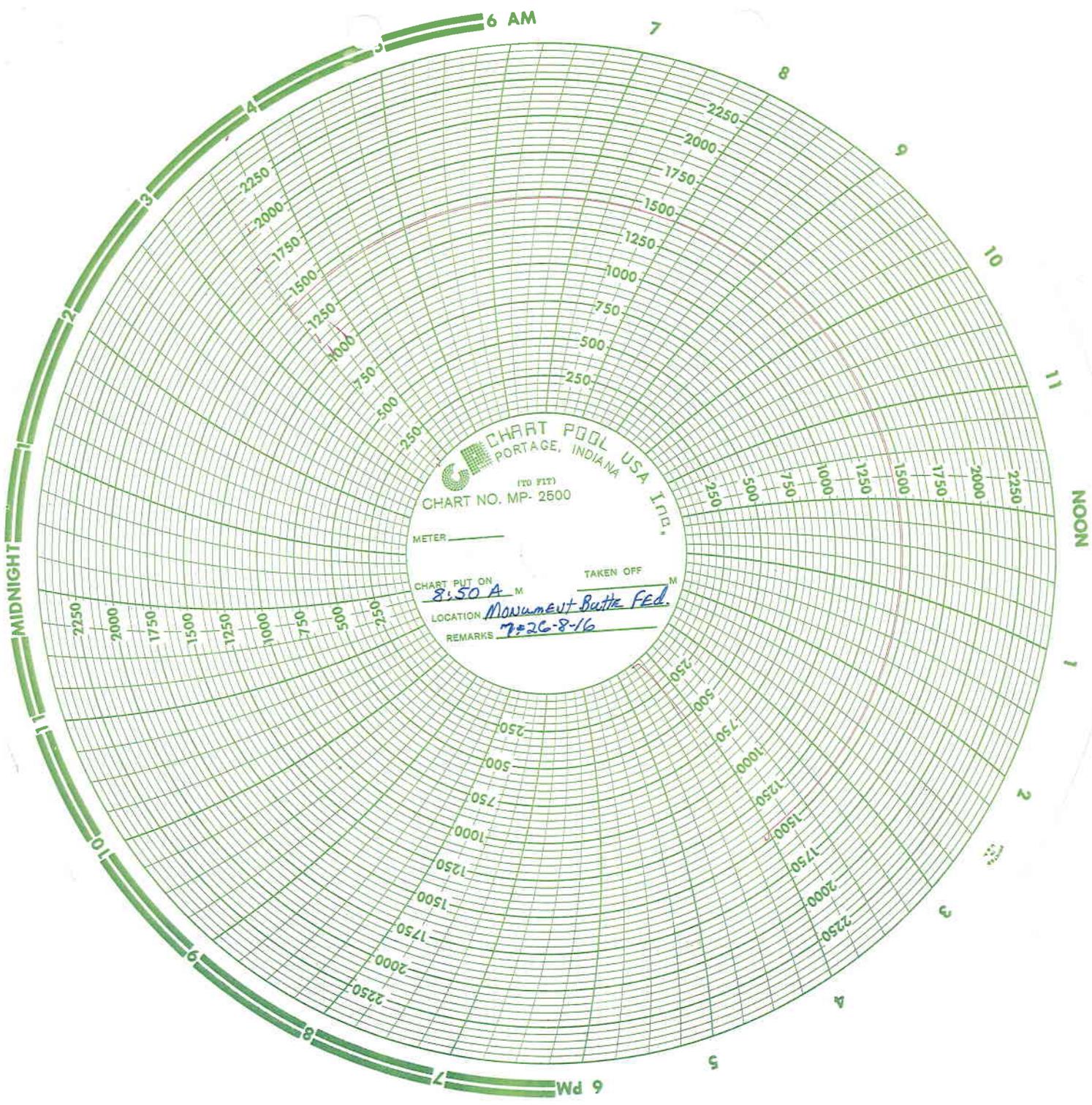


CHART POOL USA INC.  
PORTAGE, INDIANA  
(70 FT)  
CHART NO. MP-2500

METER \_\_\_\_\_  
CHART PUT ON 8:50 A M  
TAKEN OFF \_\_\_\_\_ M  
LOCATION Monument Butte Fed.  
REMARKS 7#26-8-16

**Daily Activity Report**

Format For Sundry

**MON BT NE 7-26-8-16****5/1/2010 To 9/30/2010****6/8/2010 Day: 1****Water Isolation**

WWS #1 on 6/8/2010 - TOO H w/ AS 1-X pkr, TIH w/ RBP & pkr. - MIRUSU. ND wellhead. Release pkr. NU BOPs. RU rig floor. PU 19- jts tbg to clear perms. TOO H w/ tbg (talleying) & LD AS-1X pkr. PU & TIH w/ Weatherford TS RBP, HD pkr & 166- jts tbg. Set RBP @ 5180'. PUH & set pkr. Pressure test tools to 1000 psi. Release pkr & PUH. Set pkr w/ CE @ 5101'. ND BOPs. NU wellhead. RDMOSU.

**Daily Cost:** \$0**Cumulative Cost:** \$11,098

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**6/16/2010 Day: 2****Water Isolation**

Rigless on 6/16/2010 - Acidize zone to have polymer squeeze. - MIRU Heat waves acid pump truck. Pickle tbg w/ 5 bbls 15% HCL, 30 gals of anti sludge & 24.5 bbls fresh water. Flowback pickle. Pump 25 bbls 15% HCL w/ same additives & displace w/ 35 bbls fresh water. RD acid pumper. RU Tiorco.

**Daily Cost:** \$0**Cumulative Cost:** \$19,686

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**6/26/2010 Day: 3****Water Isolation**

Rigless on 6/26/2010 - Pump polymer squeeze - MIRU Tiorco on 6/14/10. Pump 81 bbl fresh water flush. Start polymer squeeze w/ 1000 PPM @ 150 BPD w/ 100 BW. Stage 3, 1200 PPM @ 150 BPD w/ 684 BW. Stage 4, 1500 PPM @ 150 BPD w/ 684 BW. Stage 5, 2000 PPM @ 150 BPD w/ 684 BW. Stage 6, fall off test lost 245 psi in 1 hour. Stage 7, Fresh water flush w/ 200 BW, ending pressure of 1950 psi. Pump total of 1520 BW. Finish flush on 6/24/10. RDMO Tiorco.

**Daily Cost:** \$0**Cumulative Cost:** \$27,586

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**7/19/2010 Day: 4****Water Isolation**

WWS #1 on 7/19/2010 - Pull RBP & packer. TIH w/ injection string & pressure test - MIRUSU. Check pressure on well, 700 psi csg & 500 psi tbg. Bleed pressure off well. ND wellhead. Release pkr. NU BOPs. RU rig floor. PU 3- jts tbg. Latch onto & release RBP. TOO H w/ tbg & LD BHA. TIH w/ injection string as detailed. Circulate standing valve down to SN. Pressure test tbg to 3000 psi. Held pressure test for 30 min w/ 0 psi loss. RU sandline. RIH w/ fishing tool on sandline & retrieve standing valve. Pump 75 bbls packer fluid down tbg-csg annulus. Set AS 1-X packer w/ CE @ 4597' & EOT @ 4600'. Pressure annulus to 1500 psi. Bled trapped air & re-pressure three times. Watch pressure for 30 min w/ 0 psi loss. RDMOSU.

**Daily Cost:** \$0**Cumulative Cost:** \$78,656

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**7/22/2010 Day: 5****Water Isolation**

Rigless on 7/22/2010 - Workover MIT - On 7/20/2010 Dennis Ingram with the State of Utah

DOGM was contacted concerning the Workover MIT on the above listed well (Monument Butte 7-26-8-16). Permission was given at that time to perform the test on 7/20/2010. On 7/21/2010 the csg was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbg pressure was 630 psig during the test. There was not a State representative available to witness the test. API # 43-013-31754 **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$78,956

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**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: MON BUTTE FED NE 7-26
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1984 FNL 1984 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 08.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013317540000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/18/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 06/12/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/18/2015 the casing was pressured up to 1447 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1797 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: June 23, 2015

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/22/2015	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: \_\_\_\_\_ Date 6/18/15 Time 10:10  am  pm

Test Conducted by: INAKI LASA

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

Well: MBF 7-26-8-16 SW/NE SEC. 26, T85 R16E U-73088 UTU 87538X	Field: Monument Butte
Well Location: Duchesne county, UTAH	API No: 4301331754

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>0</u>	psig
5	<u>1,447</u>	psig
10	<u>1,447</u>	psig
15	<u>1,447</u>	psig
20	<u>1,447</u>	psig
25	<u>1,447</u>	psig
30 min	<u>1,447</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

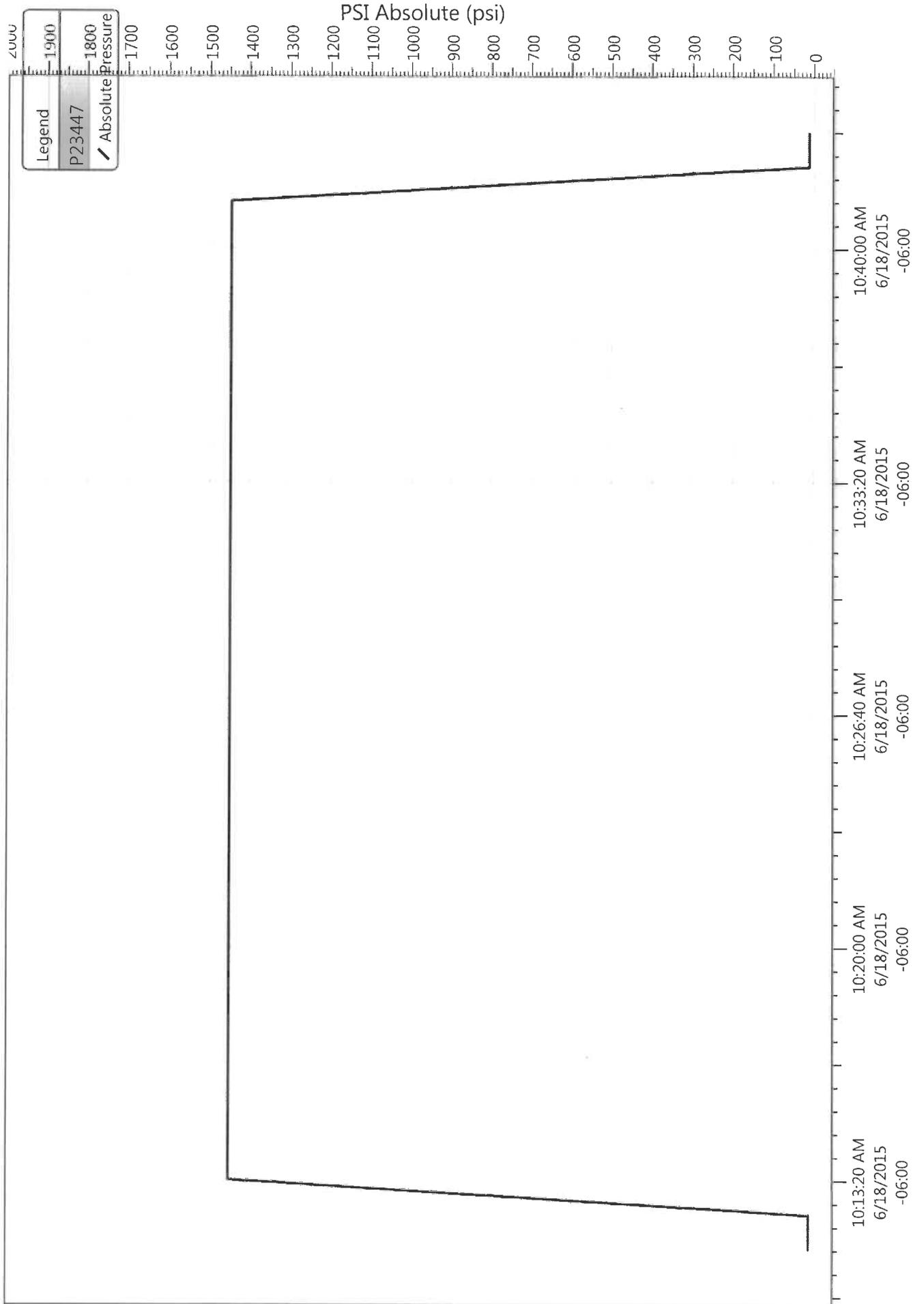
Tubing pressure: 1,797 psig

Result:  Pass  Fail

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

Signature of Person Conducting Test: Inaki Lasar

MBF 7-26-8-16 MIT  
6/18/2015 10:11:01 AM



Spud Date: 3/22/97  
 Put on Production: 4/10/97  
 Put on Injection: 3/18/98  
 GL: 5493' KB: 5506'

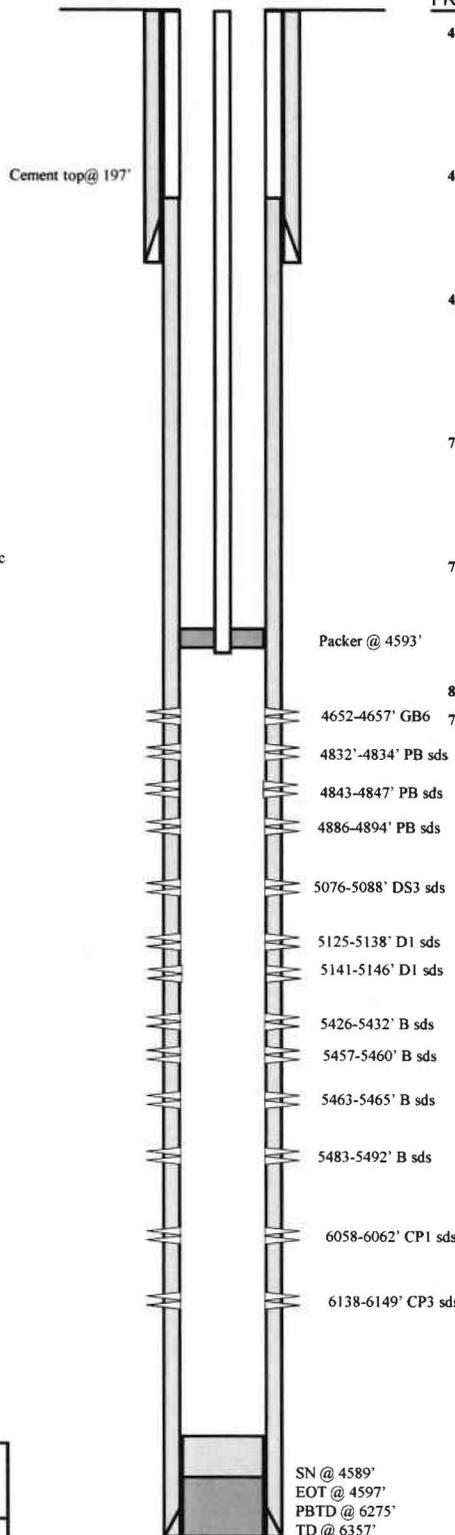
# Monument Butte Fed. NE

## 7-26-8-16

Initial Production: 159 BOPD,  
 189 MCFPD, 11 BWPD

### Injection Wellbore

#### Diagram



#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH 291.93'(7 jts.)  
 DEPTH LANDED: 290.43' GL  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 100 sxs Premium cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 150 jts. (6350.25')  
 DEPTH LANDED: 6348'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 385 sk Hibond mixed & 395 sxs thixotropic  
 CEMENT TOP AT: 197' per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 147 jts 4575.68' KB  
 SEATING NIPPLE: 4588.68' KB  
 PACKER: Set @ 4593.03' KB  
 TOTAL STRING LENGTH: EOT @ 4597.35' KB

#### FRAC JOB

4/2/97	5426'-5492'	<b>Frac B-1 &amp; B-2 sands as follows:</b> 97,200# of 20/40 sand in 497 bbls of Boragel. Perfs broke @ 3446 psi. Treated @ avg rate of 26.5 bpm w/avg press of 1950 psi. ISIP-2090 psi, 5-min 1936 psi. Flowback on 12/64" ck for 4-1/2 hours and died.
4/4/97	5125'-5146'	<b>Frac D-1 sand as follows:</b> 101,300# of 20/40 sand in 495 bbls of Boragel. Perfs broke @ 2006 psi. Treated @ avg rate of 25 bpm w/avg press of 1820 psi. ISIP-2280, 5-min 2201. Flowback on 12/64" ck for 2-1/2 hours and died.
4/7/97	4832'-4894'	<b>Frac PB-10 &amp; PB-11 sands as follows:</b> 91,500# of 20/40 sand in 492 bbls of Boragel. Perfs broke @ 2138 psi. Treated at avg rate of 24.5 bpm w/avg press of 2400 psi. ISIP-2739 psi, 5-min 2548 psi. Flowback on 12/64" ck for 5 hours and died.
7-29-05	6058-6149'	<b>Recompletion Frac CP3 &amp; CP1 sands as follows:</b> 19,078#s of 20/40 sand in 197 bbls of Lightning 17 frac fluid. Treated at ave. pressure of 3974 psi. with avg rate of 14 bpm. ISIP-2200 psi, Calc. flush 1566 gals. Actual flush 1428 gals.
7-29-05	4652-4657'	<b>Recompletion Frac GB6 sands as follows:</b> 15,181#s of 20/40 sand in 157 bbls of Lightning 17 frac fluid. Treated at ave. pressure of 3482 psi. with avg rate of 14.1 bpm. ISIP-2100 psi, Calc. flush 1266 gals. Actual flush 1134 gals.
8-17-05		<b>MIT completed.</b>
7-21-10		<b>Marcit Squeeze - MIT Completed</b>

#### PERFORATION RECORD

4/1/97	5426'-5432'	4 JSPF	24 holes
4/1/97	5457'-5460'	4 JSPF	12 holes
4/1/97	5463'-5465'	4 JSPF	8 holes
4/1/97	5483'-5492'	4 JSPF	36 holes
4/3/97	5125'-5138'	4 JSPF	52 holes
4/3/97	5141'-5146'	4 JSPF	20 holes
4/5/97	4832'-4834'	4 JSPF	8 holes
4/5/97	4843'-4847'	4 JSPF	16 holes
4/5/97	4886'-4894'	4 JSPF	32 holes
7-28-05	6058-6062'	4 JSPF	16 holes
7-28-05	6138-6149'	4 JSPF	44 holes
7-28-05	5076-5088'	4 JSPF	48 holes
7-28-05	4652-4657'	4 JSPF	20 holes

**NEWFIELD**

**Monument Butte Federal NE #7-26**  
 1984 FEL & 1984 FNL  
 SWNE Section 26-T8S-R16E  
 Duchesne Co, Utah  
 API #43-013-31754; Lease #U-73088