

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED JUNE 20, 1997

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-73088

INDIAN

DRILLING APPROVED AUGUST 6, 1997

SPUDED IN: 8.22.97

COMPLETED: 9.24.97 POW PUT TO PRODUCING:

INITIAL PRODUCTION: 87 BBL → 136 mcf → 5 BBL

GRAVITY A.P.I.

GOR: 1.56

PRODUCING ZONES: 5078-5269' grrv

TOTAL DEPTH: 10226'

WELL ELEVATION: 5547' gr

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. N. MONUMENT BUTTE FEDERAL 9-27 API NO. 43-013-31904

LOCATION 1980 FSL FT. FROM (N) (S) LINE. 660 FEL FT. FROM (E) (W) LINE. NE SE 1/4 - 1/4 SEC. 27

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

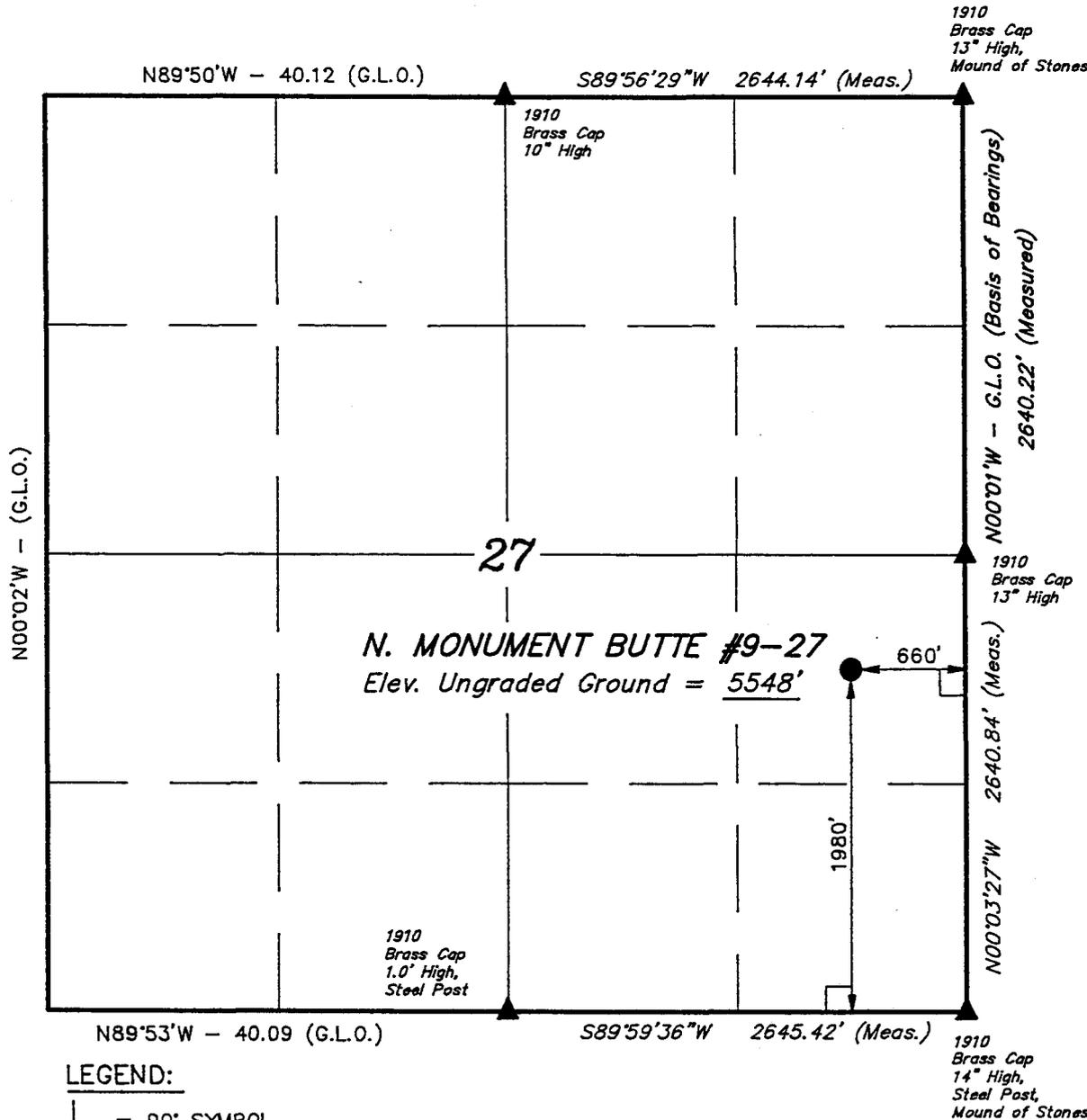
OPERATOR

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaita Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
garden gulch	4374 Dakota	Park City	McCracken
Point 3	4646 Burro Canyon	Rico (Goodridge)	Aneth
x marker	4897 Cedar Mountain	Supai	Simonson Dolomite
y marker	4925 Buckhorn	Wolfcamp	Sevy Dolomite
Derrick	5048 JURASSIC	CARBON I FEROUS	North Point
Washburn Bicarbonate	5302 Morrison	Pennsylvanian	SILURIAN
Sandstone B limestone	5434 Salt Wash	Oquirrh	Laketown Dolomite
Castle Castle Peak	5494 San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	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		

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

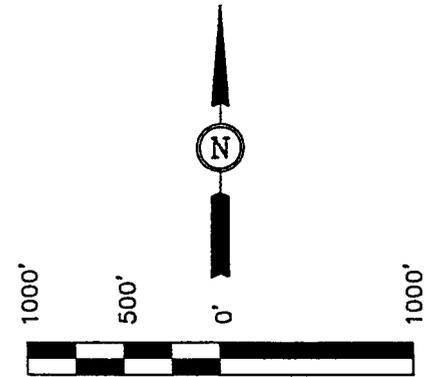
INLAND PRODUCTION CO.

Well location, N. MONUMENT BUTTE #9-27, located as shown in the NE 1/4 SE 1/4 of Section 27, T8S, R16E, S.L.B.&M. Duchesne County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 27, 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 5501 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. Kay

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-27-96	DATE DRAWN: 12-11-96
PARTY D.A. M.C. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE INLAND PRODUCTION CO.	

LEGEND:

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

**INLAND PRODUCTION COMPANY
N. MONUMENT BUTTE FEDERAL #9-27
NE/SE SECTION 27, 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 H₂S 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 third quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
N. MONUMENT BUTTE FEDERAL #9-27
NE/SE SECTION 27, 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 N. Monument Butte Federal #9-27 located in the NE 1/4 SE 1/4 Section 27, 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 - 6.3 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road - 2.4 miles to its junction with the proposed access road, to be discussed in Item #2.

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

The aforementioned dirt 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 NE1/4 SE 1/4 Section 27, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately 700' \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%.

N. MONUMENT BUTTE FEDERAL #9-27

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 twenty-one (21) producing , one (1) P&A, and three (3) water injection 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 #9-27. A temporary line may be used for water transportation from our existing supply line, from Johnson Water District (See Exhibit "G"), or 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 40 X 8' 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 shale-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 east between stakes 4 & 5.

There will be no flare pit on this well.

The stockpiled topsoil (first six (6) inches) will be stored on the south side between stakes 6 & 7.

Access to the well pad will be from the west 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 is attached.

Inland Production Company requests that a pipeline ROW be granted to the N. Monument Butte Federal #9-27, from the Boll-Weevil #26-13, (approximately 1300',) for a 3" poly fuel gas line and a 4" poly gas gathering line. Both lines will be run on surface, adjacent to road-way. A temporary line may be used from Johnson Water District to provide water for drilling and completion. 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 N. Monument Butte Federal #9-27 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 N. Monument Butte Federal #9-27, 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 #9-27 NE/SE Section 27, Township 8S, Range 16E: Lease #U-62848 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.

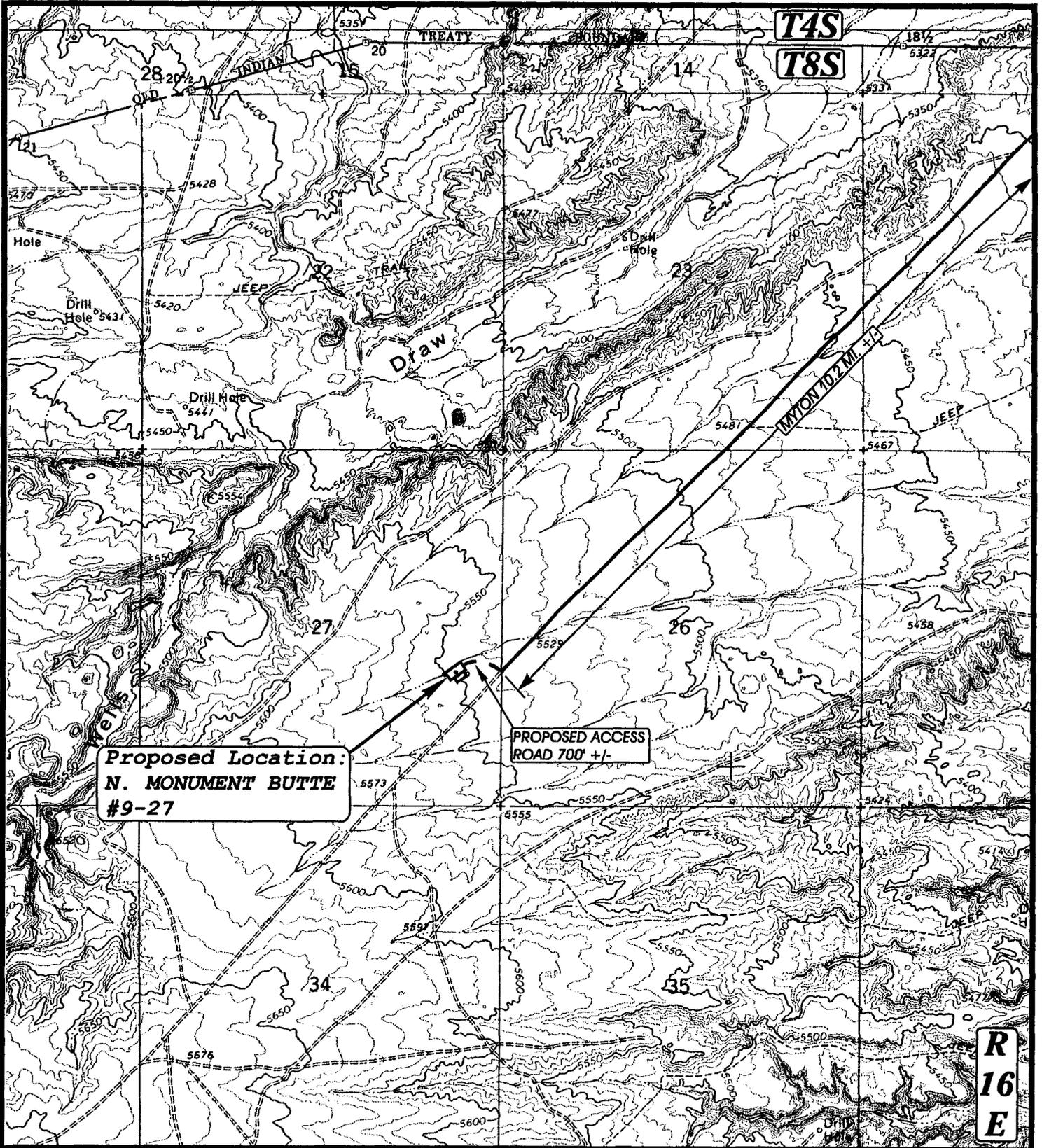
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with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

6-12-97

Date



Brad Mecham
District Manager



UELS

**TOPOGRAPHIC
MAP "B"**

**DATE: 12-16-96
Drawn by: J.L.G.**

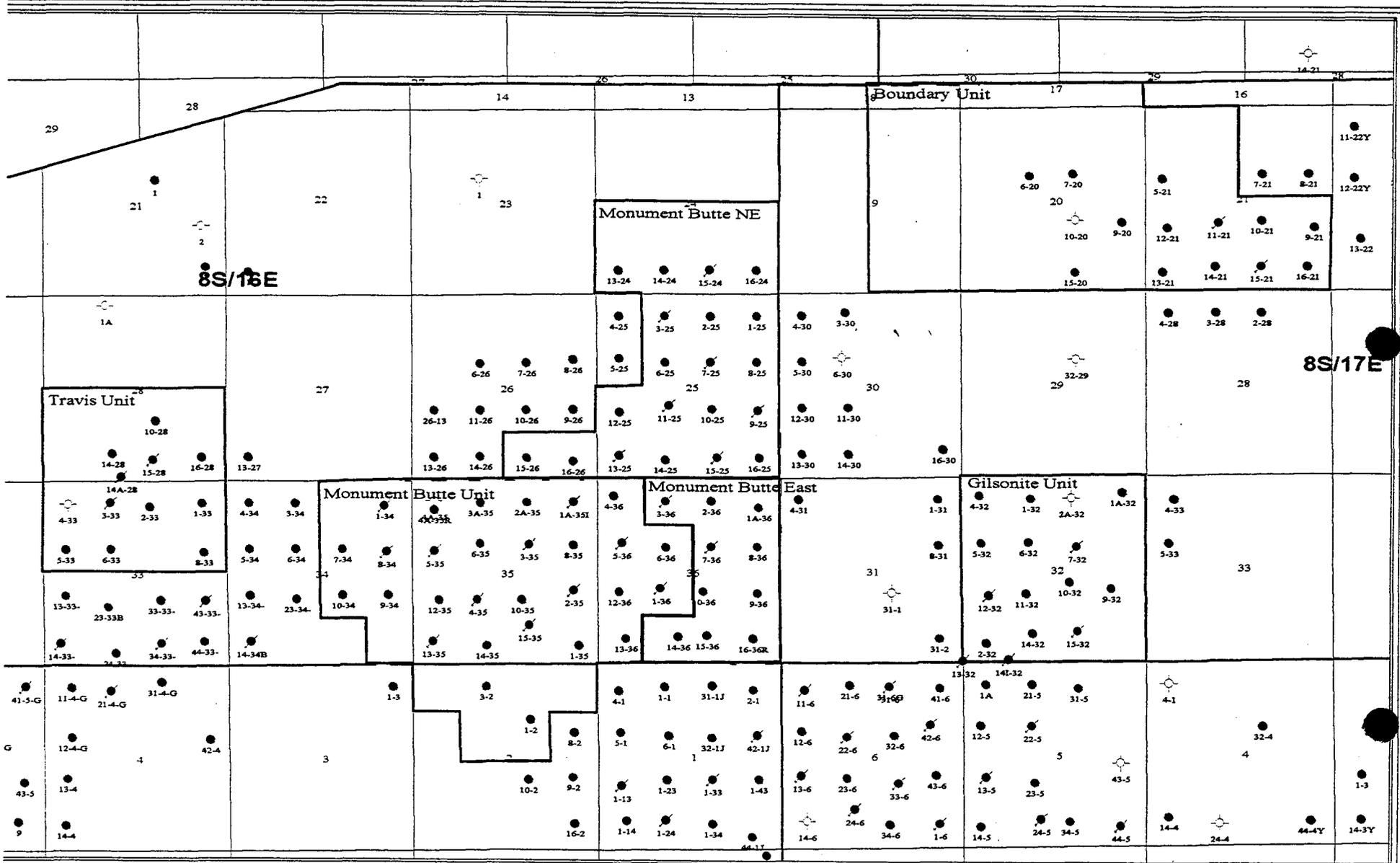
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

**INLAND PRODUCTION CO.
N. MONUMENT BUTTE #9-27
SECTION 27, T8S, R16E, S.L.B.&M.
1980' FSL 660' FEL**

EXHIBIT "C"



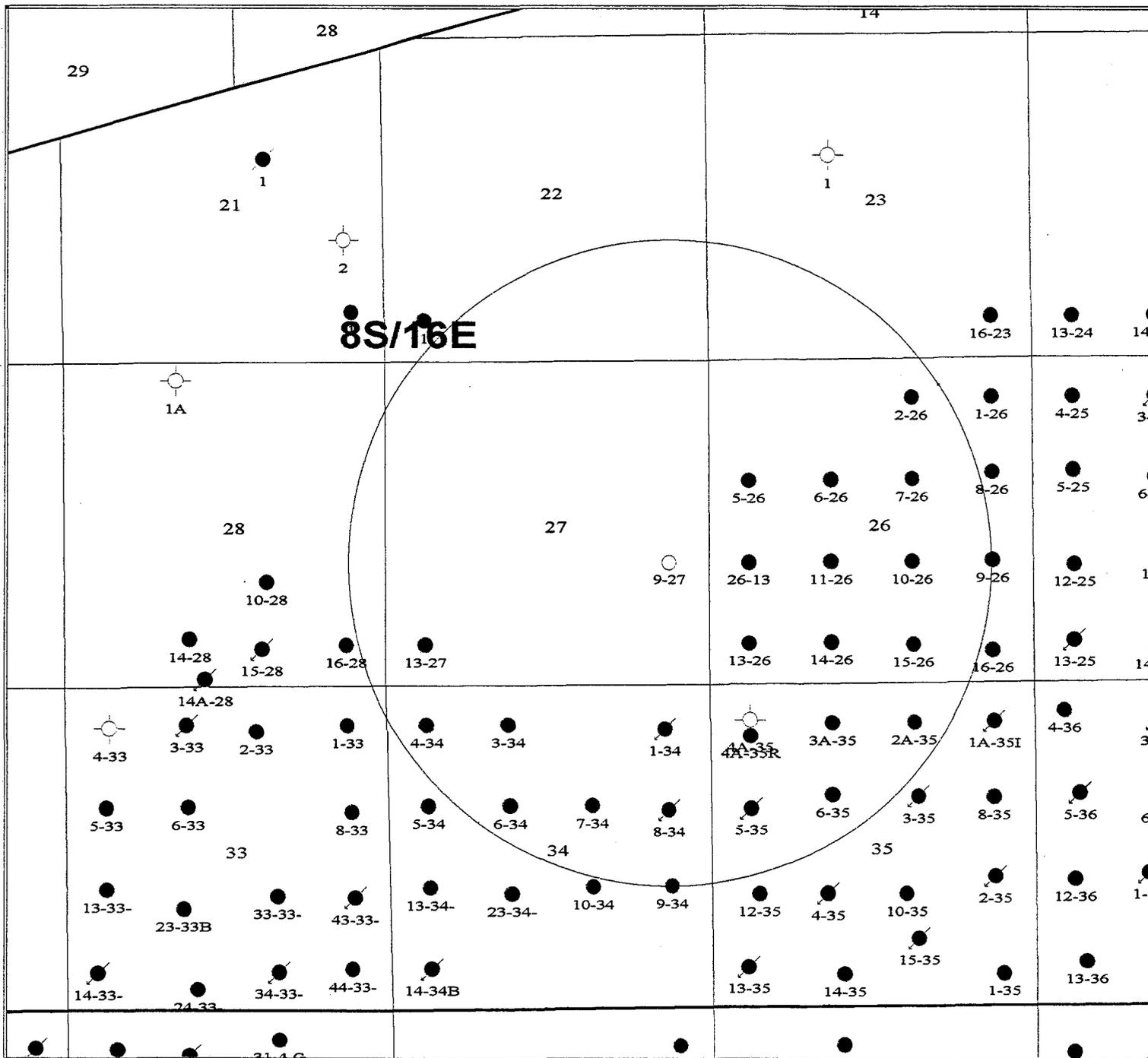
Inland
 REGIONAL AREA
 475 17th Street Suite 1500
 Denver, Colorado 80202
 Phone: (303) 292-0900

Regional Area

Duchesne County, Utah

Date: 4/18/97 J.A.

EXHIBIT "D"



Inland
resources inc.
 475 17th Street Suite 1500
 Denver, Colorado 80202
 Phone: (303) 732-0999

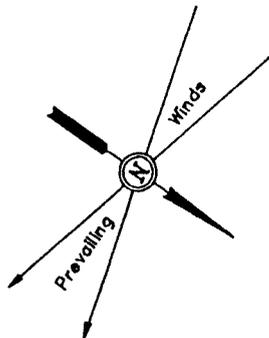
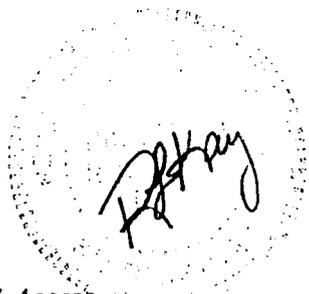
North Monument Butte #9-27
 One Mile Radius
 Duchesne County, Utah

Date: 6/3/97 LA

INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

N. MONUMENT BUTTE #9-27
SECTION 27, T8S, R16E, S.L.B.&M.
1980' FSL 660' FEL



SCALE: 1" = 50'
DATE: 12-11-96
Drawn By: D.R.B.

Proposed Access Road to #10-27

APPROX. TOP OF CUT SLOPE

Sta. 2+90

C-1.1'
El. 48.3'

NOTE:

FLARE PIT IS TO BE LOCATED A MINIMUM OF 125' FROM THE WELL HEAD.

NOTE: PIT CAPACITY WITH 2' OF FREEBOARD = 1,010 Bbls.

CLEARWATER UNIT AREA

El. 49.2'
C-8.0'
(Btm. Pit)

Reserve Pit Backfill & Spoils Stockpile

El. 48.1'
C-6.9'
(Btm. Pit)

El. 48.1'
C-0.9'

El. 46.7'
F-0.5'

F-1.1'
El. 46.1'

Sta. 1+45

El. 46.1'
F-1.1'

Sta. 0+81

Sta. 0+00

APPROX. TOE OF FILL SLOPE

El. 43.9'
F-3.3'

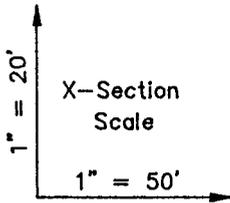
Proposed Access Road

Elev. Ungraded Ground at Location Stake = 5548.3'
Elev. Graded Ground at Location Stake = 5547.2'

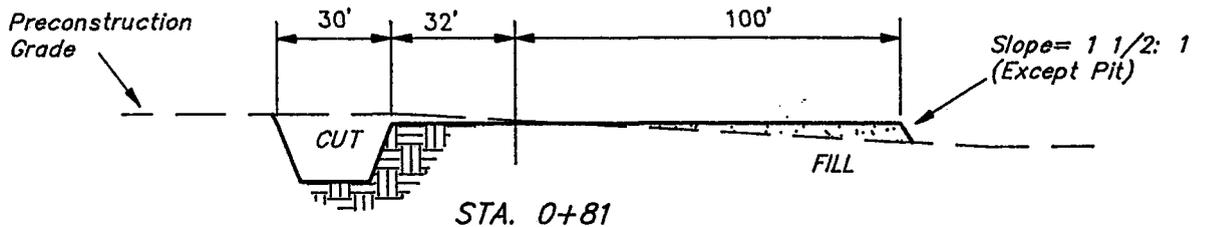
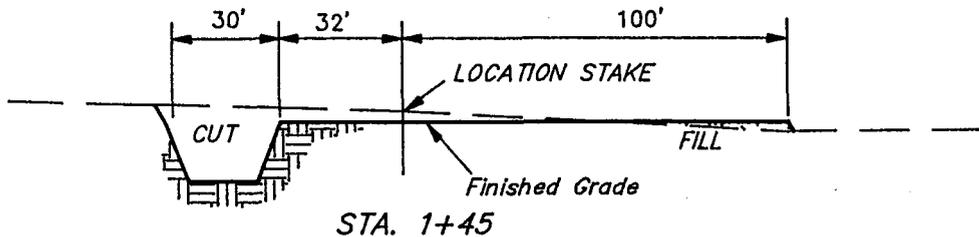
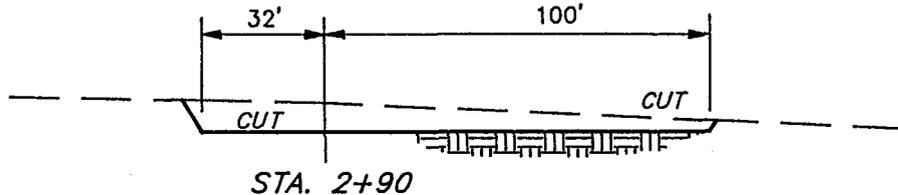
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

N. MONUMENT BUTTE #9-27
SECTION 27, T8S, R16E, S.L.B.&M.
1980' FSL 660' FEL



DATE: 12-11-96
Drawn By: D.R.B.



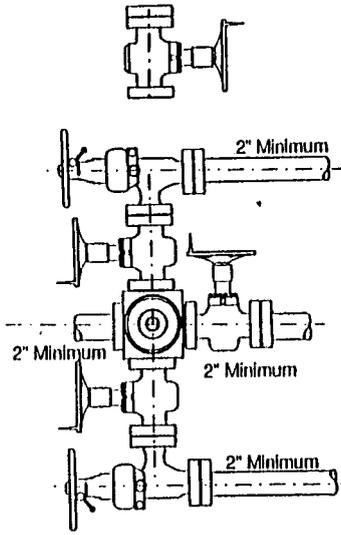
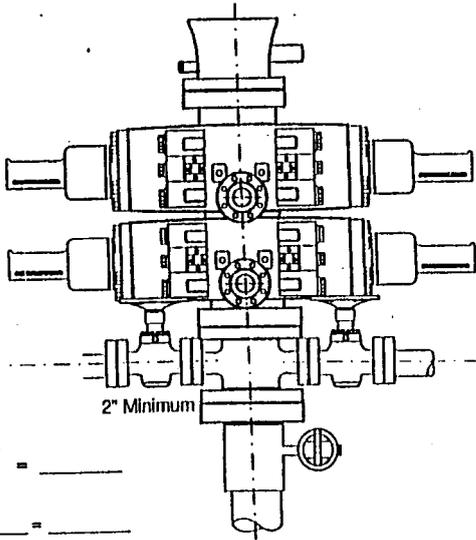
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 750 Cu. Yds..
Remaining Location	= 1,260 Cu. Yds.
TOTAL CUT	= 2,010 CU.YDS.
FILL	= 1,010 CU.YDS.

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.

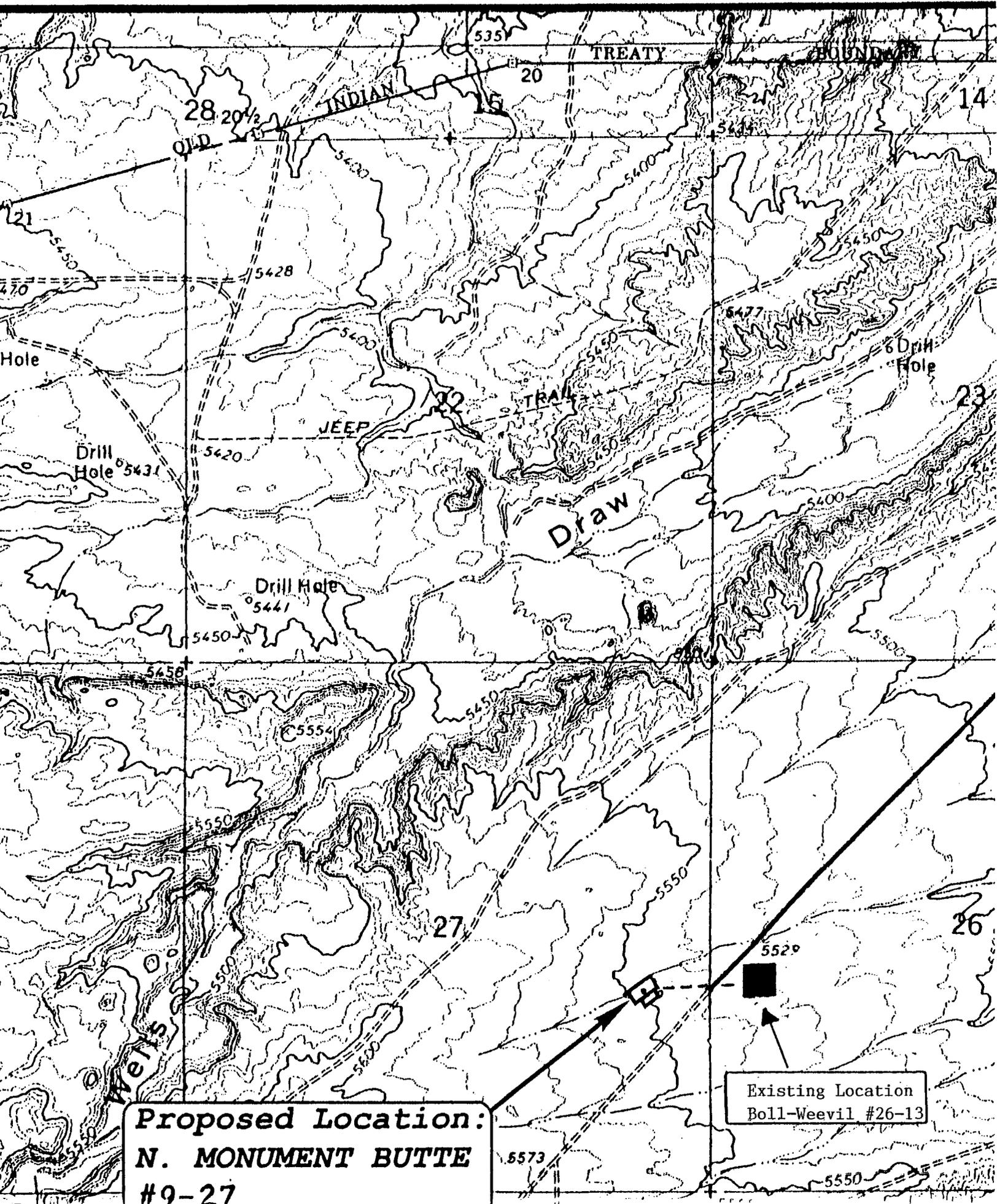
2-M SYSTEM

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



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

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



Proposed Location:
N. MONUMENT BUTTE
#9-27

Existing Location
Boll-Weevil #26-13

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/20/97

API NO. ASSIGNED: 43-013-31904

WELL NAME: N MONUMENT BUTTE FED 9-27
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 NESE 27 - T08S - R16E
 SURFACE: 1980-FSL-0660-FEL
 BOTTOM: 1980-FSL-0660-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 4488944)
- 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: _____

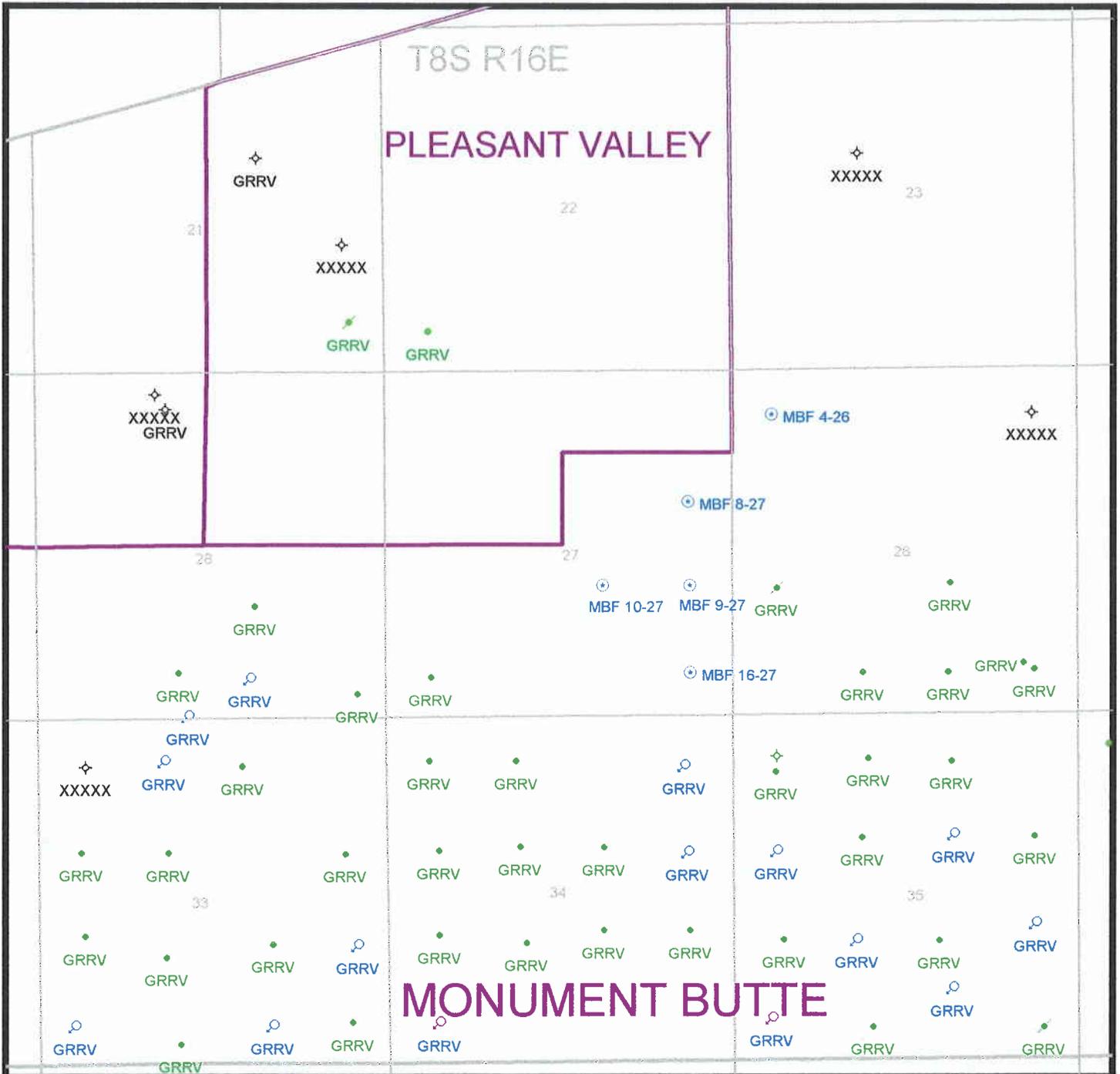
STIPULATIONS: _____

OPERATOR: INLAND PRODUCTION (N3800)

FIELD: MONUMENT BUTTE (105)

SEC, TWP, RNG: 26, & 27, T8S, R16E

COUNTY: DUCHESNE UAC: R649-3-2



PREPARED:
DATE: 23-JUNE-97

DOGMA

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

5. LEASE DESIGNATION AND SERIAL NO.
U-73088

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALOTTEE OR TRIBE NAME

1a. TYPE OF WORK **DRILL** **DEEPEN**
1b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME
HawKeye Unit
8. FARM OR LEASE NAME
N. Monument Butte Federal

2. NAME OF OPERATOR
Inland Production Company

9. WELL NO.
#9-27

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

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface **NE/SE**
At proposed Prod. Zone **1980' FSL & 660' FEL**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10.2 Miles southwest of Myton, Utah

12. County **Duchesne** 13. STATE **UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
1198.94

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
1320'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5547.2' GR

22. APPROX. DATE WORK WILL START*
3rd Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk
LONG STRING - Lead: Hibond 65 Modified
Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk
Tail: Premium Plus Thixotropic
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

RECEIVED
AUG 01 1997
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Brad Mecham* TITLE **District Manager** DATE **6/6/97**
Brad Mecham

(This space for Federal or State office use)

PERMIT NO. **NOTICE OF APPROVAL** APPROVAL DATE _____

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED *Theresa B. Leavins* TITLE **Assistant Field Manager Mineral Resources** DATE **JUL 28 1997**

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

U4080-7m-291

***See Instructions On Reverse Side**

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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: N. Monument Butte Federal 9-27

API Number: 43-013-31904

Lease Number: U -73088

Location: NESE Sec. 27 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 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 362 ft. or by setting surface casing to 400 ft. and having a cement for the production casing at least 200 ft. above the shallowest potential productive zone. 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 the top of the cement 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.

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, spend solvents, spilled chemicals, and waste acids

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

All vehicle travel will be confined to existing access road rights-of-way.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

Mountain 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 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.

Since plovers were found in the vicinity of this well, no construction or drilling will be allowed until after August 15, 1997. If the well is not drilled between Aug. 15, 1997 and March 15, 1998, the above plover stipulations will again be required.



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)

August 6, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

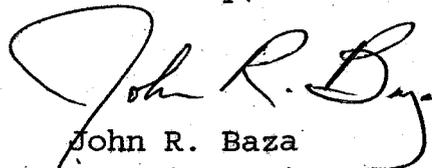
Re: N. Monument Butte Federal 9-27 Well, 1980' FSL, 660' FEL
NE SE, Sec. 27, T. 8 S., R. 16 E., Duchesne County, Utah

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 43-013-31904.

Sincerely,


John R. Baza
Associate Director

lwp

Enclosures

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

Operator: Inland Production Company
Well Name & Number: N. Monument Butte Federal 9-27
API Number: 43-013-31904
Lease: U-73088
Location: NE SE Sec. 27 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 John R. Baza (801)538-5334.

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 9-27

Api No. 43-013-31904

Section: 27 Township: 8S Range: 16E County: DUCHESNE

Drilling Contractor: _____

Rig # _____

SPUDDED:

Date: 8/22/97

Time: _____

How: DRY HOLE

Drilling will commence: _____

Reported by: FAX

Telephone NO.: _____

Date: 8/27/97 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

[X] Oil Well [] Gas well [] Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

NE/SE Sec. 27, T8S, R16E

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Hawkeye

8. Well Name and No.

Monument Butte Federal #9-27

9. API Well No.

43-013-31904

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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

Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 305'. Set 8 5/8" 24# ST&C csg @ 303'. Cmt w/ 120 sx Prem + w/ CC + 1/4#/sk flocele, 15.6 ppg, 1.18 cf/sk yield w/ est 2BCTS.

Spud surface hole @ 6:00 pm, 8/22/97.

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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist

Date 8/22/97

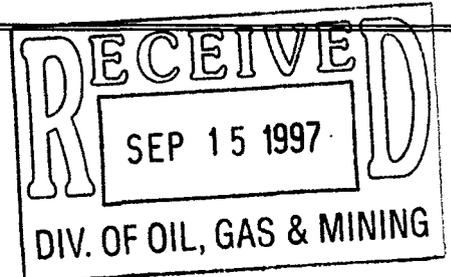
(This space of Federal or State office use.)

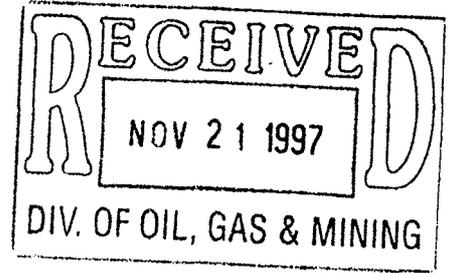
Approved by _____ Title _____ Date _____

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.

*See Instruction on Reverse Side





November 19, 1997

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

Attn: Mr. Edwin I. Forsman

Re: Well Completion or Recompletion Report and Log (Form 3160-4)

Dear Mr. Forsman:

Enclosed are the above referenced documents for the Tar Sands Federal #13-29, Tar Sands Federal #9-31, N. Monument Butte Federal #9-27 and the Monument Butte Federal NE #4-26. A set of logs for each well (Item #26/#35) was sent under separate cover. If you should have any questions, please contact me at (303) 376-8107.

Sincerely,

Laurie J. Horob
Engineering Technician

43 013 31904
08 5 16E 27
DRL

Enclosures

Cc: State of Utah, Division of Oil, Gas and Mining w/logs
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Well File - Denver
Well File - Roosevelt

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 24 1997

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
HAWKEYE UNIT

8. FARM OR LEASE NAME, WELL NO.
N. MONUMENT BUTTE FEDERAL 9-27

9. API WELL NO.
43-013-31904

10. FIELD AND POOL OR WILDCAT
MONUMENT BUTTE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 27, T08S R16E

12. COUNTY OR PARISH
DUCHESNE

13. STATE
UT

14. PERMIT NO. **43-013-31904** DATE ISSUED **7/28/97**

15. DATE SPUDDED **8/22/97** 16. DATE T.D. REACHED **9/2/97** 17. DATE COMPL. (Ready to prod.) **9/24/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5547.2 GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6226'** 21. PLUG, BACK T.D., MD & TVD **6131'** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Green River 5078' - 5269' 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL, DIGL/SP/GR/CAL, SDL/DN/GR 11-31-97 27. WAS WELL CORED **No**

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

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	304'	12 1/4	120 sx Prem Plus	
5 1/2	15.5#	6221'	7 7/8	400 sx Hibond & 410 sx Thixo	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	5241'	

31. PERFORATION RECORD (Interval, size and number)

B 5232'-46', 5265'-89'
C 5148'-51', 5155'-57'
D 5078'-85'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5232'-69'	81,900# 20/40 sd in 456 BG
5148'-57', 5078'-85'	95,300# 20/40 sd in 525 BG

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
9/24/97	Pumping - 2-1/2" x 1-1/2" x 12' x 15-1/2' RHAG pump	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
14 Day Avg	10/97	N/A	→	87	136	5	1.563

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
Items in #26

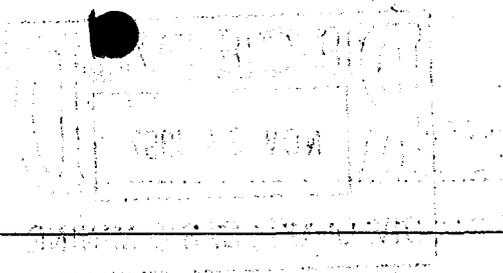
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *[Signature]* TITLE **Engineering Technician** DATE **11/19/97**

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	4374'					
Point 3 Mkr	4646'					
X Mkr	4897'					
Y-Mkr	4925'					
Douglas Creek Mkr	5048'					
BiCarbonate Mkr	5302'					
B Limestone Mkr	5434'					
Castle Peak	5959'					



OPERATOR INLAND PRODUCTION CO

OPERATOR ACCT. NO. N5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	12214	12187	43-013-31904	N MON BUTTE FED 9-27	NESE	27	8S	16E	DUCHESNE	8-22-97	9-24-97

WELL 1 COMMENTS: ***BOTH WELLS ARE WITHIN THE HAWKEYE (GR) UNIT AND SHOULD HAVE BEEN ASSIGNED ENTITY 12187;WELLS WERE PERMITTED UNDER GENERAL ST SPACING INSTEAD OF HAWKEYE (GR) UNIT IN ERROR. CORRECTION HAS NOW BEEN MADE AND UNIT STATUS IS CONFIRMED. OPERATOR NOTIFIED.**

C	12243	12187	43-013-31801	MBFNE 15-23	SWSE	23	8S	16E	DUCHESNE	9-12-97	10-15-97
---	-------	-------	--------------	-------------	------	----	----	-----	----------	---------	----------

WELL 2 COMMENTS:

--	--	--	--	--	--	--	--	--	--	--	--

WELL 3 COMMENTS:

--	--	--	--	--	--	--	--	--	--	--	--

WELL 4 COMMENTS:

--	--	--	--	--	--	--	--	--	--	--	--

WELL 5 COMMENTS:

- ACTION CONES (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.

L. CORDOVA (DOGM)
Signature
ADMIN. ANALYST Title
1-27-98 Date
Phone No. () _____



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

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.

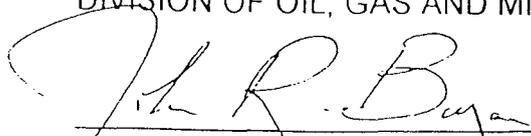
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Butte Federal 3-26, 5-26, 7-26, 11-26, 13-26, and 9-27 wells, located 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 *43013 31904*
LOCATED IN SECTIONS 26 AND 27 :
TOWNSHIP 8 SOUTH, RANGE 16 EAST, :
S.L.M., DUCHESNE COUNTY, UTAH, :
AS CLASS II INJECTION WELLS

---ooOoo---

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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:

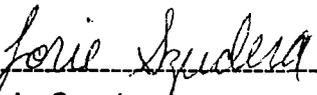
Salt Lake Tribune
PO Box 867
Salt Lake City Ut 84110

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Bureau of Land Management
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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

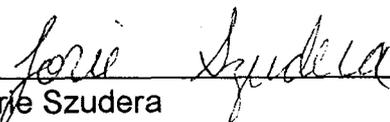
Salt Lake Tribune
PO Box 867
Salt Lake City, Ut 84110

Gentlemen:

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

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Sincerely,



Lorie Szudera
Secretary

Enclosure



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

Michael O. Leavitt
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January 29, 1998

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Sincerely,

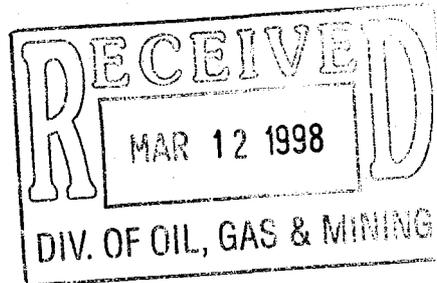


Lorie Szudera
Secretary

Enclosure



March 9, 1998



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

RE: Permit Application for Water Injection Well
Monument Butte Federal #9-27, Hawkeye Unit
Monument Butte Field, Lease #U-73088
Section 27-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests the following approval(s):

1. Conversion of the Monument Butte Federal #9-27 from a producing oil well to a water injection well in the Monument Butte (Green River) Field;
2. Installation of an injection flowline. The proposed water injection line would run approximately 50' from the location in an easterly direction, and tie into an existing line. The line would be a 3" coated steel pipe and buried 5' below the surface.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,

John E. Dyer
Chief Operating Officer

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE FEDERAL #9-27
HAWKEYE UNIT
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #U-73088
MARCH 9, 1998

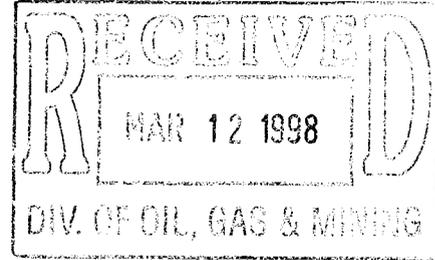
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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202



Well Name and number: Monument Butte Federal #9-27
Field or Unit name: Monument Butte (Green River) Hawkeye Unit Lease No. U-73088
Well Location: QQ NESE section 27 township 8S range 16E county Duchesne

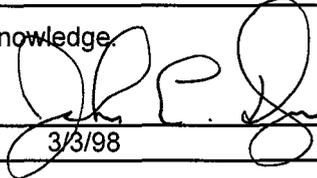
Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [X] No []
Date of test: 9/16/97
API number: 43-013-31904

Proposed injection interval: from 5078' to 5269'
Proposed maximum injection: rate 500 bpd pressure 2223 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

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

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

Name: John E. Dyer Signature 
Title Chief Operating Officer Date 3/3/98
Phone No. (303) 292-0900

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Monument Butte Federal #9-27

Spud Date: 8/22/97
 Put on Production: 9/24/97
 GL: 5547' KB: 5560'

Initial Production: 87 BOPD,
 136 MCFPD, 5 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303')
 DEPTH LANDED: 304' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 2 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6226')
 DEPTH LANDED: 6221' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Hibond mixed & 410 sxs thixotropic
 CEMENT TOP AT:

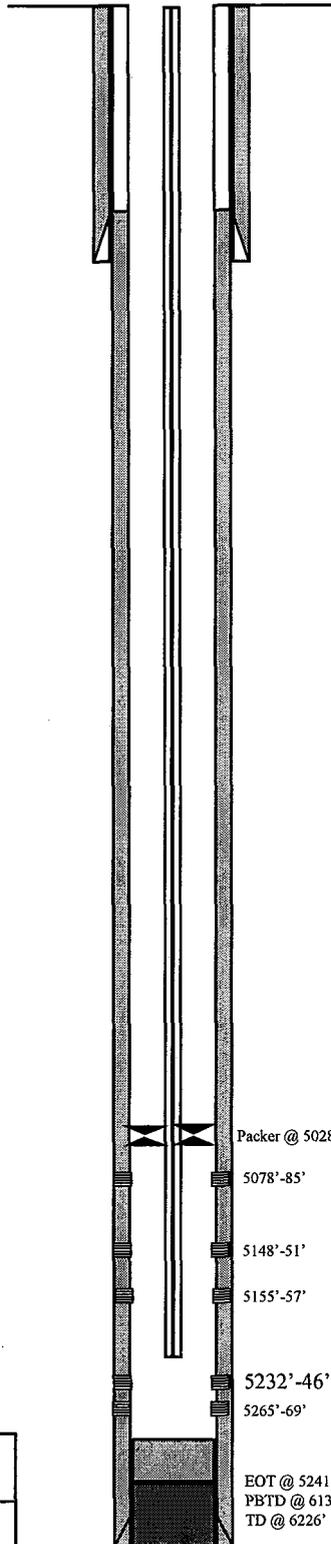
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 168 jts
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH: ?
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DIGL/SP/GR/CAL (6224'-290')
 SDL/DSN/GR (6197'-3000')

Proposed Injection
 Wellbore Diagram



FRAC JOB

9/19/97 5232'-5269' **Frac B sand as follows:**
 81,900# of 20/40 sand in 456 bbls of Boragel. Perfs brokedown @ 2558 psi. Treated @ avg press of 2000 psi w/avg rate of 24.8 bpm. ISIP-2242 psi, 5-min 2224 psi. Flowback on 12/64" choke for 4 hours and died.

9/21/97 5078'-5157' **Frac C/D sands as follows:**
 95,300# of 20/40 sand in 525 bbls of Boragel. Perfs brokedown @ 2458 psi. Treated @ avg press of 2150 psi. w/avg rate of 26.4 BPM. ISIP-2430, 5-min 2345 psi. Flowback on 12/64" choke for 2-1/2 hours and died.

PERFORATION RECORD

Date	Interval	Tool	Holes
9/17/97	5232'-5246'	4 JSPF	56 holes
9/17/97	5265'-5269'	4 JSPF	16 holes
9/20/97	5078'-5085'	4 JSPF	28 holes
9/20/97	5148'-5151'	4 JSPF	12 holes
9/20/97	5155'-5157'	4 JSPF	8 holes



Inland Resources Inc.

Monument Butte Federal #9-27

1980 FSL 660 FEL
 NESE Section 27-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31904; Lease #U-73088

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

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

See Attachment A

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

Approval is requested to convert the Monument Butte Federal #9-27 from a producing oil well to a water injection well in the Monument Butte (Green River) Field; and to install a water injection line. The line would run approximately 50' in an easterly direction, and would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

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

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

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

The injection zone is in the Douglas Creek Member of the Green River Formation. In the Monument Butte Federal #9-27 well, the proposed injection zone is from 5078'-5269'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 5078'.

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

The referenced log for the Monument Butte Federal #9-27 is on file with the Utah Division of Oil, Gas and Mining.

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

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a State lease (Lease #U-73088), in the Monument Butte (Green River) Field, Hawkeye Unit, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachment A and B.

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

All logs are on file with the Utah Division of Oil, Gas and Mining.

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

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

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

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 304' GL, and the 5-1/2" casing run from surface to 6221' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

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

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2223 psig.

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

The fracture gradient for the Monument Butte Federal #9-27, for proposed zones (5078' – 5269') calculates at .86 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2223 psig. See Attachment G, G-1, and G-2.

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

In the Monument Butte Federal #9-27, the injection zone (5078' -5269') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-8.

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

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

See Attachment C.

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

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

Attachment A-1

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

INLAND PRODUCTION CO.

Well location, N. MONUMENT BUTTE #9-27 located as shown in the NE 1/4 SE 1/4 Section 27, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 27, 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 5501 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.

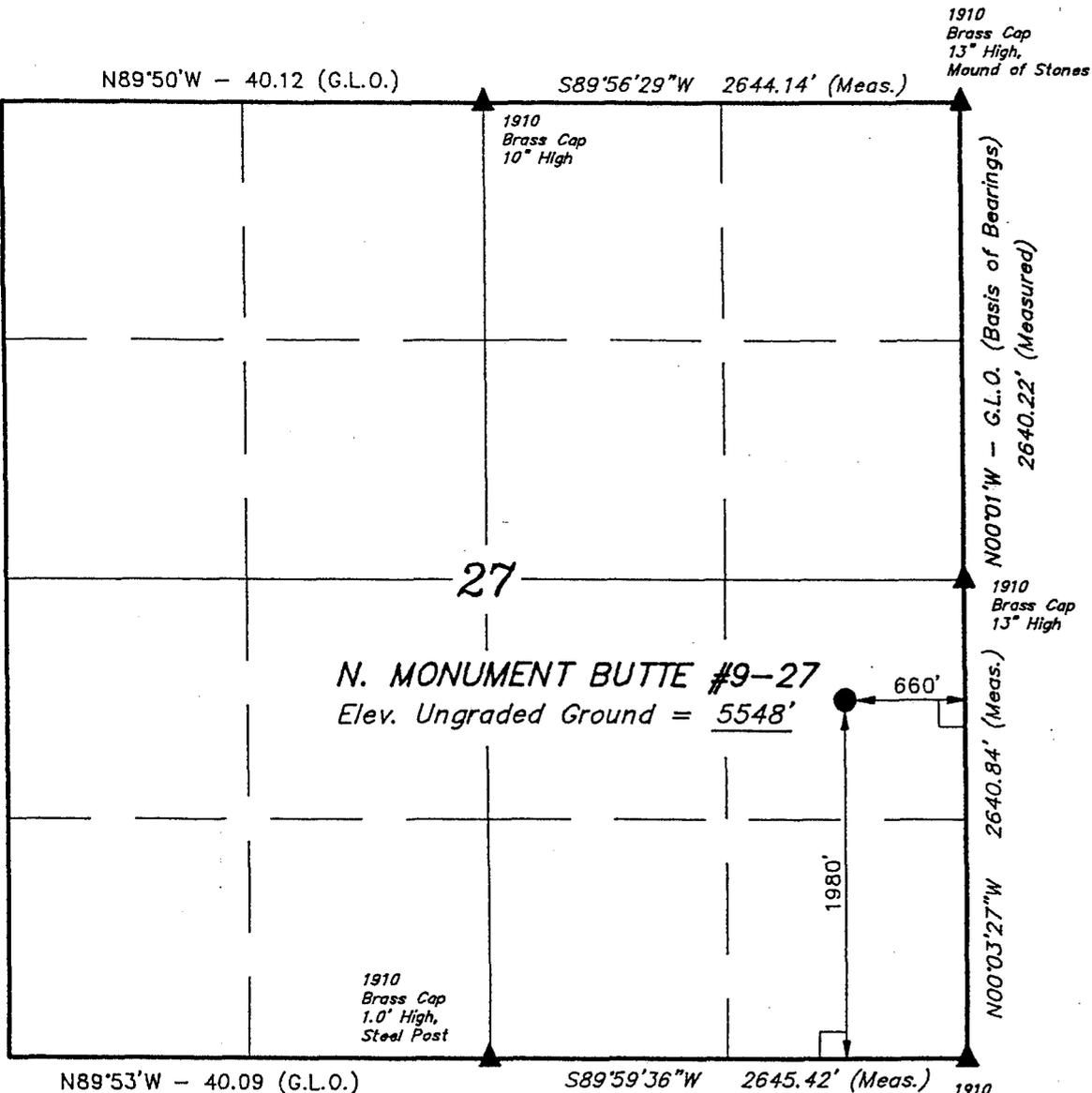
Robert L. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-27-96	DATE DRAWN: 12-11-96
PARTY D.A. M.C. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE INLAND PRODUCTION CO.	



LEGEND:

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

EXHIBIT B

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 22: Lot 1, NE/NW, 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 Lomax Exploration Company Amerada Hess Corporation	U-73088 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon
2	Township 8 South, Range 16 East Section 27: S/2S/2 S/2NW/4, SE/4 Section 34: NW/4, SW/4	USA	James Fischgrund Lee R. Martin	U-62848 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon
3	Township 8 South, Range 16 East Section 34: NE/4, N/2SE/4, SE/4SE/4 Section 35: All	USA	James Fischgrund Lee R. Martin	U-16535 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon

Attachment B
(Pg 1 of 2)

EXHIBIT B

Page 2

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
4	Township 8 South, Range 16 East Section 23: E/2 Section 25: W/2NW/4 Section 26: SW/4, N/2SE/4	USA	Inland Production Company Apache Corporation	U-34346 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon

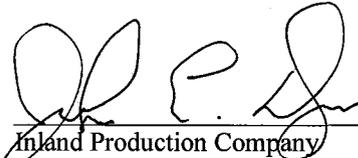
Attachment B
(Pg 2 of 2)

ATTACHMENT C

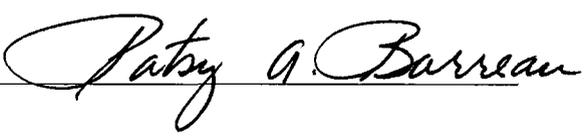
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal #9-27

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

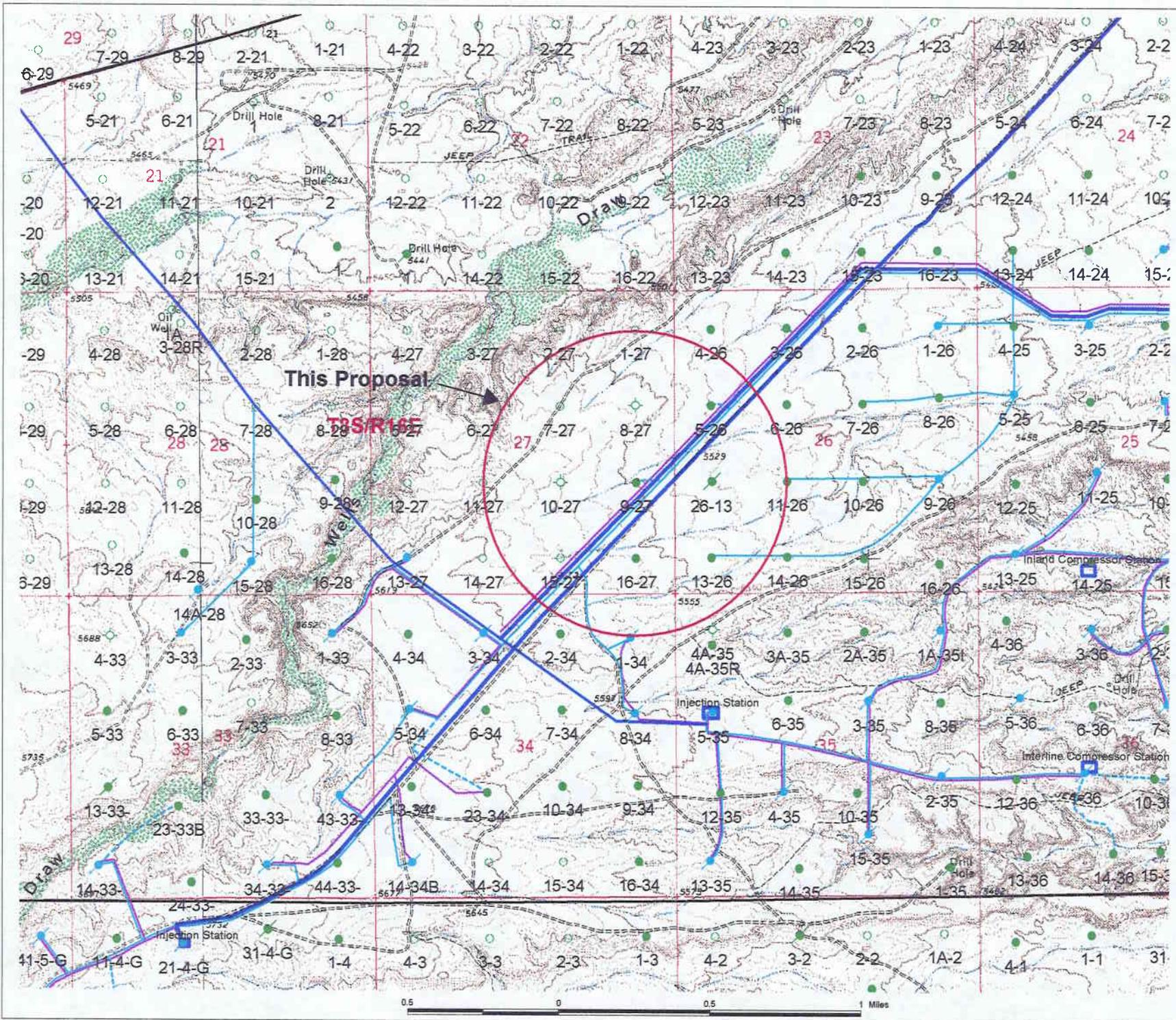
Signed: 
Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 9th day of March, 1998.

Notary Public in and for the State of Colorado: 



My Commission Expires 11/14/2000



This Proposal

TBS/R 185

- Legend
- INJ
 - OIL
 - GAS
 - O&G
 - DRY
 - SHUTIN
 - LOC
 - ▬ Proposed Water 6"
 - ▬ Proposed Water 4"
 - ▬ Proposed Water 2-3"
 - ▬ Proposed Water

Inland
 411 S. Park Street, Suite 1010
 Denver, Colorado 80202
 Phone: 303.733.2200

UENTA BASIN
 Declared as Unconformable, Utah

Scale: 1:50,000

Attachment F.D

Monument Butte Federal #9-27

Spud Date: 8/22/97
 Put on Production: 9/24/97
 GL: 5547' KB: 5560'

Initial Production: 87 BOPD,
 136 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: I-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303')
 DEPTH LANDED: 304' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 2 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6226')
 DEPTH LANDED: 6221' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Hibond mixed & 410 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
 NO. OF JOINTS: 168 jts
 TUBING ANCHOR: 5207'
 SEATING NIPPLE: 2 - 7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5273'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods, 4-3/4" scraped, 106-3/4" plain rods, 96-3/4" scapered rods, 1-4"x3/4" pony rod
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC rod pump
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 9 SPM
 LOGS: DIGL/SP/GR/CAL (6224'-290')
 SDL/DSN/GR (6197'-3000')

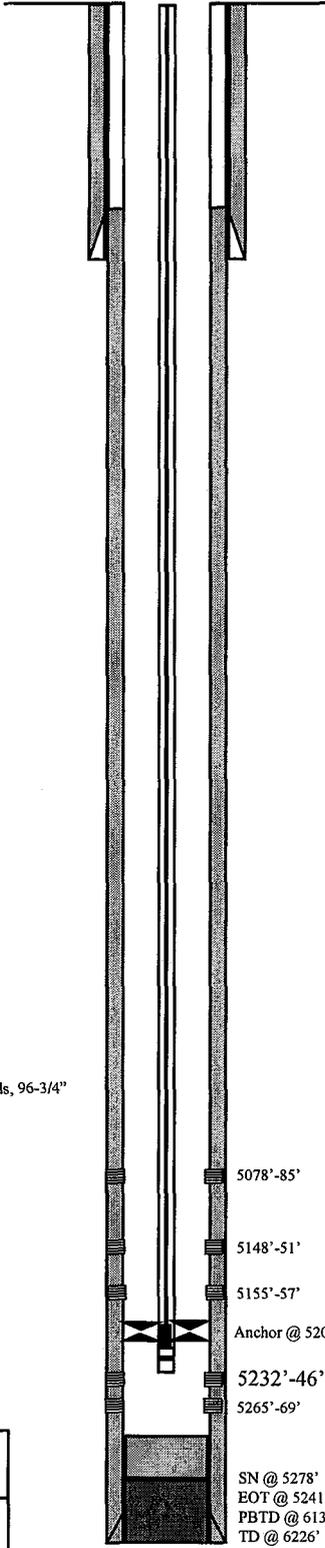
FRAC JOB

9/19/97 5232'-5269' **Frac B sand as follows:**
 81,900# of 20/40 sand in 456 bbls of Boragel. Perfs brokedown @ 2558 psi. Treated @ avg press of 2000 psi w/avg rate of 24.8 bpm. ISIP-2242 psi, 5-min 2224 psi. Flowback on 12/64" choke for 4 hours and died.

9/21/97 5078'-5157' **Frac C/D sands as follows:**
 95,300# of 20/40 sand in 525 bbls of Boragel. Perfs brokedown @ 2458 psi. Treated @ avg press of 2150 psi. w/avg rate of 26.4 BPM. ISIP-2430, 5-min 2345 psi. Flowback on 12/64" choke for 2-1/2 hours and died.

PERFORATION RECORD

9/17/97	5232'-5246'	4 JSPF	56 holes
9/17/97	5265'-5269'	4 JSPF	16 holes
9/20/97	5078'-5085'	4 JSPF	28 holes
9/20/97	5148'-5151'	4 JSPF	12 holes
9/20/97	5155'-5157'	4 JSPF	8 holes





Inland Resources Inc.

Monument Butte Federal #9-27

1980 FSL 660 FEL
 NESE Section 27-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31904; Lease #U-73088

Monument Butte Federal #8-27

Spud Date: 12/20/97
Plugged: 1/9/98
GL: 5171' KB: 5184'

Initial Production: NONE

Plugging Diagram

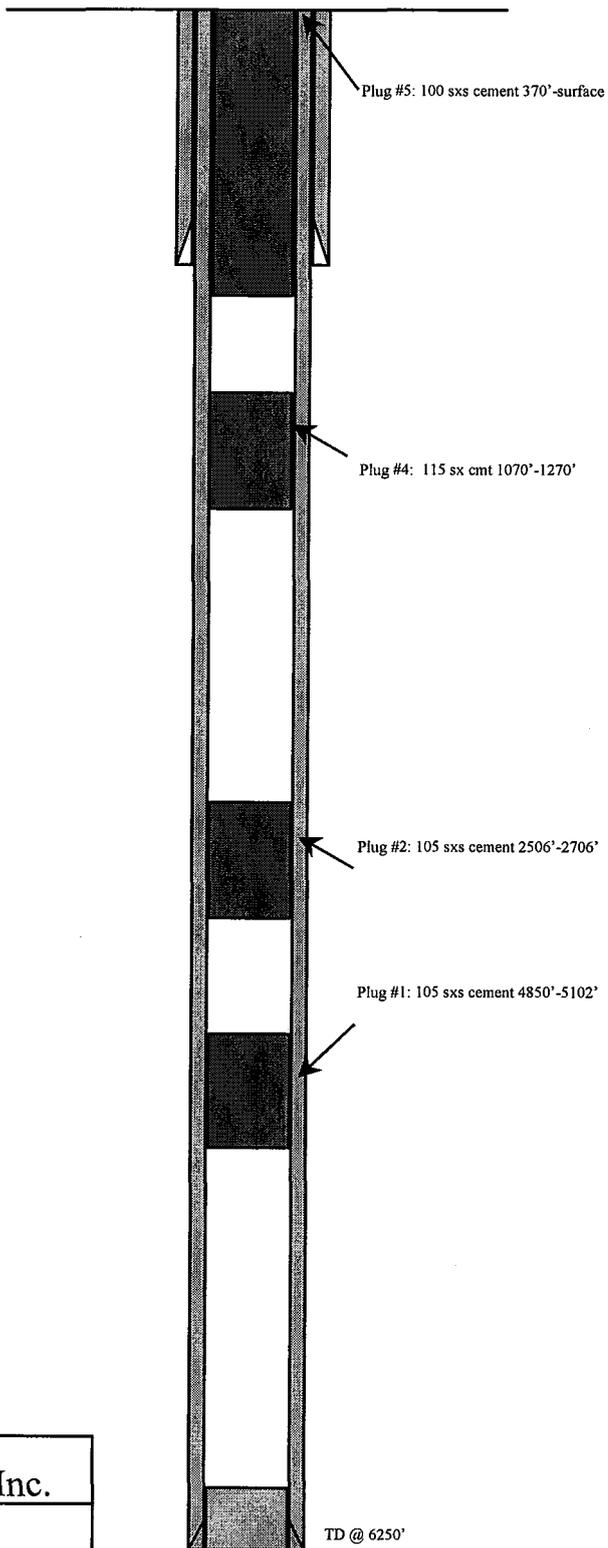
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 302' (7 jts)
DEPTH LANDED: 302'
HOLE SIZE: 12-1/4"
CEMENT DATA: 170 sxs Premium cmt

PRODUCTION CASING

TUBING

SUCKER RODS



Inland Resources Inc.

Monument Butte Federal #8-27

1980 FNL 660 FEL

SENE Section 27-T8S-R16E

Duchesne County, Utah

API #43-013-31903; Lease #U-73088

Monument Butte Federal #10-27

Spud Date: 9/2/97
Put on Production:

Initial Production: E&A

GL: KB:

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 289'
DEPTH LANDED: 286'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 8 bbls to surf.

FRAC JOB

Plug #5 - 12' to surface, 10 sx Premiumcmt

Plug #4 - 12'-210', 85 sx Premium cmt

Plug #3 - 495'-?, 125sx Thixotropic cmt

Plug #2 - 1477'-1677', 95sx Premium cmt

PRODUCTION CASING

CSG SIZE:
GRADE:
WEIGHT:
LENGTH:
DEPTH LANDED:
HOLE SIZE: 7-7/8"
CEMENT DATA:
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.:
NO. OF JOINTS:
TUBING ANCHOR:
SEATING NIPPLE:
TOTAL STRING LENGTH:
SN LANDED AT:

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: DIGL/SP/GR/CAL (6250'-300')
DSN/SDL/GR (6215'-3000')

PERFORATION RECORD

Plug #1 - 4697'-5040', 115 sx Premiumcmt

TD @ 6250'



Inland Resources Inc.

Monument Butte Federal #10-27

FSL FWL

SWSW Section 27-T8S-R16E

Duchesne Co, Utah

API #43-013-31905; Lease #

Monument Butte Federal #13-27

Spud Date: 10/29/96
 Put on Production: 12/3/96
 GL: 5617' KB: 5630'

Initial Production: 106 BOPD,
 132 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 289.49' (7 jts.)
 DEPTH LANDED: 288.49' 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: 147 jts. (6225.45')
 DEPTH LANDED: 6197.45'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 425 sk Hibond mixed & 425 sxs Thixo w/ 10% CalSeal
 CEMENT TOP AT: 449' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 199 jts
 TUBING ANCHOR: 5707'
 SEATING NIPPLE: 2-7/8" (1.10")
 TOTAL STRING LENGTH: EOT @ 5956'
 SN LANDED AT: 5861'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 8 - 1" scraped, 4 - 3/4" scraped, 129-3/4" plain rods, 92-3/4" scraped
 TOTAL ROD STRING LENGTH: 5841
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

11/20/96 5766'-5868' **Frac LODC sand as follows:**
 107,800# of 20/40 sand in 600 bbls of Boragel. Breakdown @ 3180 psi. Treated @ avg rate of 32.2 bpm w/avg press of 2700 psi. ISIP-3137 psi, 5-min 3039 psi. Flowback on 12/64" ck for 5 hours and died

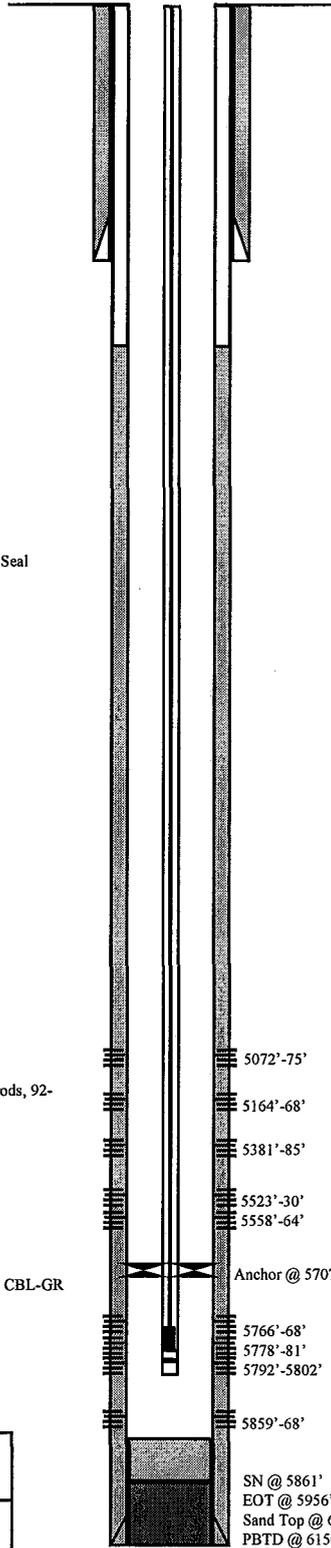
11/22/96 5523'-5564' **Frac A-2 sand as follows:**
 81,900# of 20/40 sand in 483 bbls of Boragel. Breakdown @ 2560 psi. Treated @ avg rate of 23 bpm w/avg press of 2400 psi. ISIP-3917 psi, 5-min 3442 psi. Flowback on 12/64" ck for 3 hrs and died.

11/25/96 5381'-5385' **Frac B-2 sand as follows:**
 74,400# of 20/40 sand in 454 bbls of Boragel. Breakdown @ 3214 psi. Treated @ avg rate of 20.5 bpm w/avg press of 2450 psi. ISIP-2817 psi, 5-min 2650 psi. Flowback on 12/64" ck for 3 hours and died.

11/27/96 5072'-5168' **Frac D-1 and D-3 sand as follows:**
 96,200# of 20/40 sand in 532 bbls of Boragel. Breakdown @ 2380 psi. Treated @ avg rate of 22 bpm w/avg press of 1950 psi. ISIP-2402 psi, 5-min 2343 psi. Flowback on 12/64" ck for 5 hours and died.

PERFORATION RECORD

Date	Interval	Tool	Holes
11/19/96	5766'-5768'	4 JSPF	8 holes
11/19/96	5778'-5781'	4 JSPF	12 holes
11/19/96	5792'-5802'	4 JSPF	40 holes
11/19/96	5859'-5868'	4 JSPF	36 holes
11/21/96	5523'-5530'	4 JSPF	28 holes
11/21/96	5558'-5564'	4 JSPF	24 holes
11/23/96	5381'-5385'	4 JSPF	16 holes
11/27/96	5072'-5075'	4 JSPF	12 holes
11/27/96	5164'-5168'	4 JSPF	16 holes



SN @ 5861'
 EOT @ 5956'
 Sand Top @ 6140'
 PBD @ 6150'
 TD @ 6200'



Inland Resources Inc.

Monument Butte Federal #13-27

619 FSL 685 FWL
 SWSW Section 27-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31611; Lease #U-62848

N. Monument Butte Federal #16-27

Spud Date: 9/19/97
 Put on Production: 11/1/97
 GL: 5556' KB: 5569'

Initial Production: 74 BOPD,
 120 MCFPD, 23 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 301' (7 jts.)
 DEPTH LANDED: 299'
 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: 6098' (144 jts.)
 DEPTH LANDED: 6096'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sk Hibond mixed & 375 sxs Thixo w/ 10% CalSeal
 CEMENT TOP AT: 1215' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 192 jts
 TUBING ANCHOR: 5802'
 SEATING NIPPLE: 2-7/8" (1.10")
 TOTAL STRING LENGTH: EOT @ 6000'
 SN LANDED AT: 5930'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 4 - 1-1/2" weight, 4 - 3/4" scraped, 132 - 3/4" plain, 95 - 3/4" scraped, 1 - 4' x 3/4" pony
 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: 7 SPM
 LOGS: DIFL/SP/GR, CNL/CDL/GR/CAL, CBL-GR

FRAC JOB

10/20/97 5992'-6015' **Frac CP sand as follows:**
 72,300# 20/40 sd in 438 bbls Boragel. Perfs broke dn @ 2946 psi. Treated @ ave press of 1700 psi w/ave rate of 22.2 bpm. ISIP: 2086 psi, 5 min: 1963 psi. Flowback on 12/64" choke for 3-1/2 hrs & died.

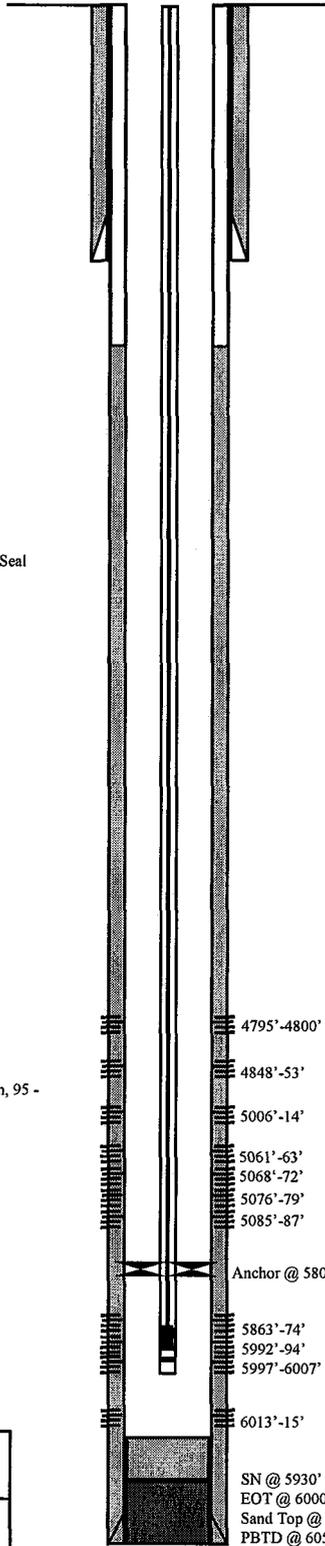
10/23/97 5863'-5874' **Frac LDC sand as follows:**
 98,400# 20/40 sd in 520 bbls Boragel. Perfs broke dn @ 3463 psi. Treated @ ave press of 2470 psi w/ave rate of 26.2 BPM. ISIP: 3116 psi, 5 min: 2641 psi. Flowback on 12/64" choke for 4 hrs & died.

10/25/97 5006'-5087' **Frac D/YDC sand as follows:**
 113,300# 20/40 sd in 571 bbls Boragel. Perfs broke dn @ 3008 psi. Treated @ ave press of 2050 psi w/ave rate of 28.1 BPM. ISIP: 2650 psi, 5 min: 2583 psi. Flowback on 12/64" choke for 2-1/2 hrs & died.

10/28/97 4795'-4853' **Frac PB sand as follows:**
 95,300# 20/40 sd in 487 bbls Boragel. Perfs broke dn @ 3285 psi. Treated @ ave press of 2500 psi w/ave rate of 26 BPM. ISIP: 2832 psi, 5 min: 2796 psi. Flowback on 12/64" choke for 4-1/2 hrs & died.

PERFORATION RECORD

Date	Interval	Tool	Holes
10/20/97	6013'-6015'	4 JSPF	8 holes
10/20/97	5997'-6007'	4 JSPF	40 holes
10/20/97	5992'-5994'	4 JSPF	8 holes
10/23/97	5863'-5874'	4 JSPF	44 holes
10/25/97	5085'-5087'	4 JSPF	8 holes
10/25/97	5076'-5079'	4 JSPF	12 holes
10/25/97	5068'-5072'	4 JSPF	16 holes
10/25/97	5061'-5063'	4 JSPF	8 holes
10/25/97	5006'-5014'	4 JSPF	32 holes
10/28/97	4848'-4853'	4 JSPF	20 holes
10/28/97	4795'-4800'	4 JSPF	20 holes



4795'-4800'
 4848'-53'
 5006'-14'
 5061'-63'
 5068'-72'
 5076'-79'
 5085'-87'
 Anchor @ 5802'
 5863'-74'
 5992'-94'
 5997'-6007'
 6013'-15'
 SN @ 5930'
 EOT @ 6000'
 Sand Top @ 6050'
 PBTB @ 6052'
 TD @ 6100'



Inland Resources Inc.

N. Monument Butte Federal #16-27

660 FSL 660 FEL
 SESE Section 27-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31899; Lease #U-62848

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

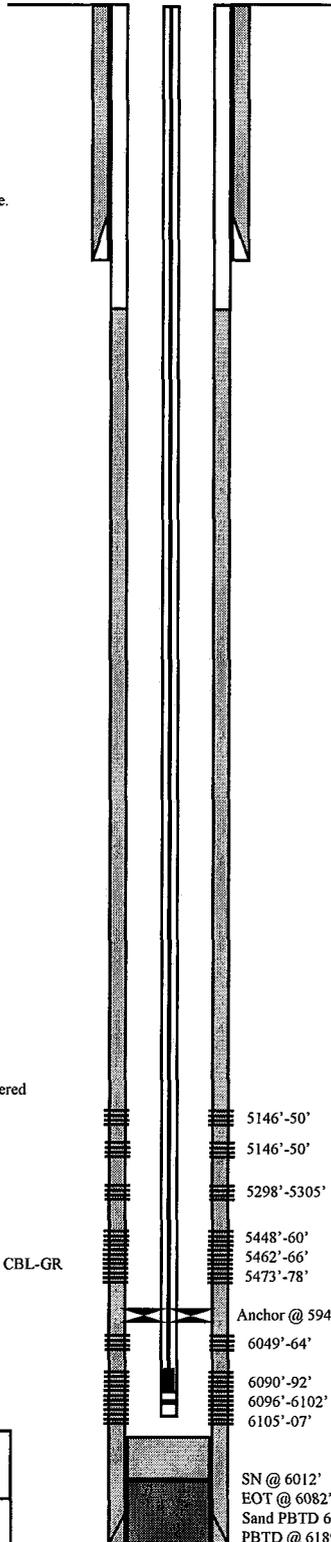
FRAC JOB

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

Date	Interval	Perforation Type	Holes
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



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 #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

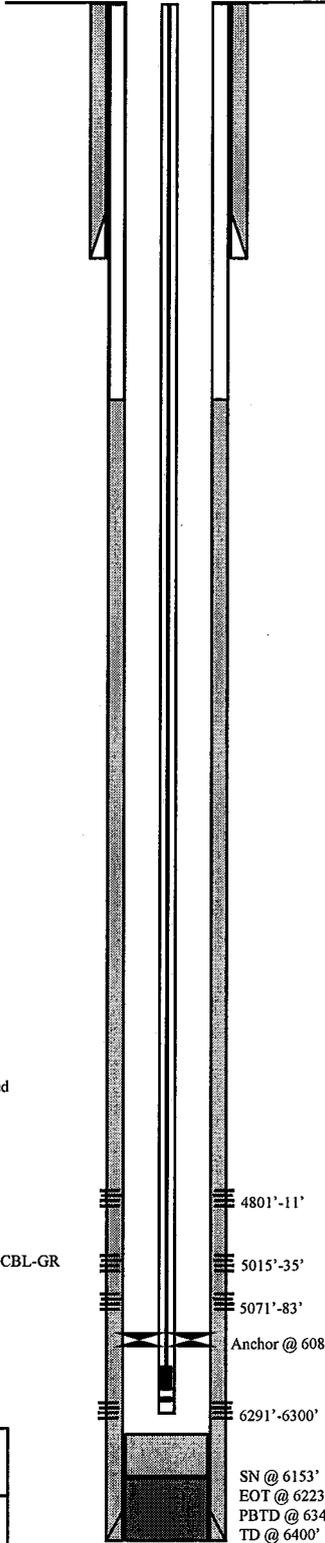
3/27/97 6291'-6300' **Frac CP-4 sand as follows:**
 79,400# of 20/40 sand in 441 bbls of Boragel. Screened out w/5133 gal flush pumped (69,900# sand in formation, 9500# sand in csg). Perfs broke @ 4006 psi. Treated @ avg rate of 26.5 bpm w/avg press of 2900 psi. ISIP-4000psi, 5-min 2466 psi. Flowback 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 JSPF	36 holes
3/28/97	5015'-5035'	4 JSPF	80 holes
3/28/97	5071'-5083'	4 JSPF	48 holes
3/29/97	4801'-4811'	4 JSPF	40 holes



SN @ 6153'
 EOT @ 6223'
 PBTD @ 6340'
 TD @ 6400'



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 #13-26

Spud Date: 4/12/97
 Put on Production: 5/16/97
 GL: 5552' KB: 5565'

Initial Production: 60 BOPD,
 112 MCFPD, 8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 287.25'(7 jts.)
 DEPTH LANDED: 285.65' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, w/8 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. (6154.47')
 DEPTH LANDED: 6196'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 370 sk Hibond mixed & 340 sxs thixotropic
 CEMENT TOP AT: 980' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 200 jts
 TUBING ANCHOR: 5657'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5809'
 SN LANDED AT: 5719'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1" scraped, 124-3/4" 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: 5-1/2 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

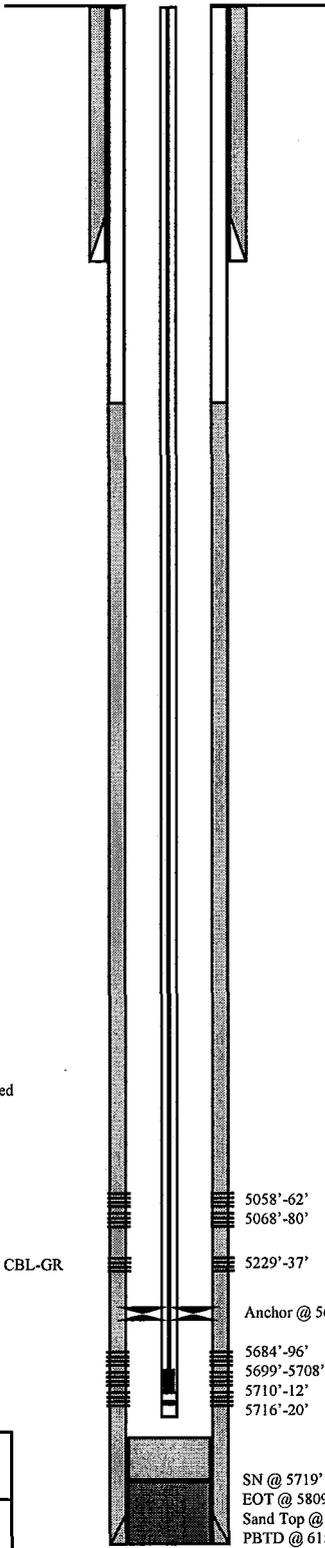
5/5/97 5684'-5720' **Frac LODC sand as follows:**
 92,400# of 20/40 sd in 483 bbls Boragel. Perfs broke @ 2766 psi. Treated @ ave rate of 28 bpm w/ave press of 2400 psi. ISIP: 3024 psi, 5 min: 2700 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

5/7/97 5229'-5237' **Frac C sand as follows:**
 Load hole w/3000 gal of pad, 1000 gal w/1-6 ppg of 20/40 sd, 482 gal w/6-8 ppg of 20/40 sd stage. Perfs won't break. Max pressure of 4500 psi. Total fluid pumped - 107 bbls w/6500# sd in csg. 5/8/97: Perfs broke @ 3856 psi. Pump 6 bbls acid into perfs @ 4.0 bpm w/2077 psi. SD 5 min. Pump remainder of acid plus 5 bbls wtr into perfs @ 4.1 bpm w/2100 psi. ISIP: 1744 psi, 5 min: 1505 psi.

5/12/97 5058'-5080' **Frac D-1 sand as follows:**
 92,000# of 20/40 sd in 450 bbls Boragel. Perfs broke @ 3065 psi. Treated @ ave rate of 25.8 bpm w/ave press of 1800 psi. ISIP: 2193 psi, 5 min: 2038 psi. Flowback on 12/64" ck for 3 hrs & died

PERFORATION RECORD

5/2/97	5684'-5696'	4 JSPF	48 holes
5/2/97	5699'-5708'	4 JSPF	36 holes
5/2/97	5710'-5712'	4 JSPF	8 holes
5/2/97	5716'-5720'	4 JSPF	16 holes
5/6/97	5229'-5237'	4 JSPF	32 holes
5/10/97	5058'-5062'	4 JSPF	16 holes
5/10/97	5068'-5080'	4 JSPF	48 holes





Inland Resources Inc.

Monument Butte Federal #13-26

660 FSL 660 FWL
 SWSW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31512; Lease #U-73088

Boll Weevil Federal #26-13

Spud Date: 6/8/83
 Put on Production: 8/1/83
 GL: 5532' KB: 5547'

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 jts. (282')
 DEPTH LANDED: 297' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 225 sxs Class "G" cmt, good cement to surface.

PRODUCTION CASING

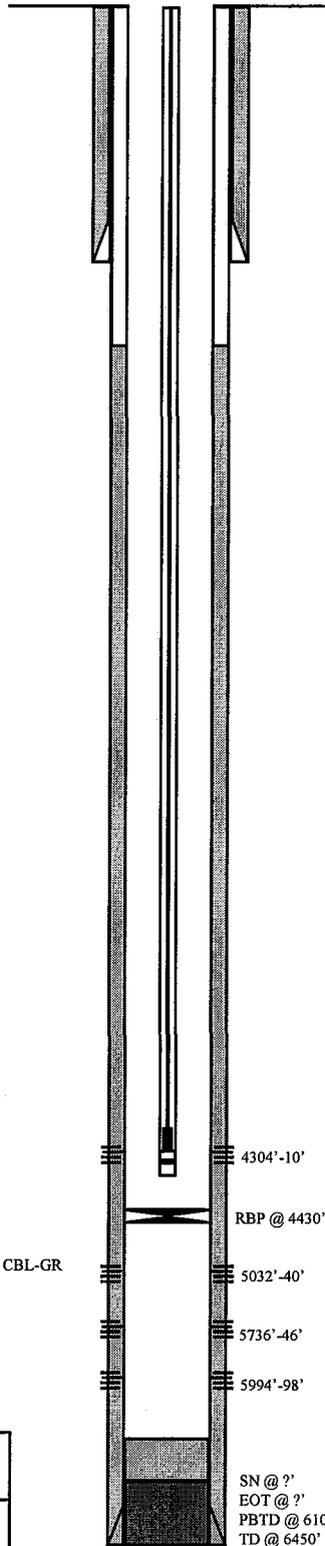
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5# & 14#
 LENGTH: 149 jts. (6175')
 DEPTH LANDED: 6172'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 220 sxs BJ lite & 1000 sxs Class "G"
 CEMENT TOP AT: 1700' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 130 jts
 TUBING ANCHOR: ?
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ ?)
 SN LANDED AT: ?

SUCKER RODS

POLISHED ROD: ?
 SUCKER RODS: ?
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: none
 STROKE LENGTH: ?
 PUMP SPEED, SPM: ? SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

7/20/83 5994'-5998' **Frac CP-1 sand as follows:**
 23,500 gal H2O, 30,000# 20/40 sd. ISIP-2180, 5-min 2080, 10-min 2020, 15-min 2000.

7/22/83 5736'-5746' **Frac LODC sand as follows:**
 28,000 gal H2O, 54,000# of 20/40 sand. Screened Out. ISIP-3400, 5-min 2400, 10-min 2250, 15-min 2150.

7/24/83 5032'-5040' **Frac D sand as follows:**
 20,000 gal H2O, 50,000# 20/40 sand. ISIP-2100, 5-min 1900, 10-min 1820, 15-min 1800, SI 9 hrs.

6/24/86 4304'-4310' **Frac ? sand as follows:**
 10,000 gal gelled H2O, 21,000# of 20/40 sand. ISIP-1800, 5-min 1700, 10-min 1630, 15-min 1620.

BREAKDOWN

7/20/83 5994'-5998' Break w/ 1500 gal KCL, 3 gal 1000 TFA 380 & 20 ball sealers. Balled Off. ISIP-1700#, 5-min 1600#, 10-min 1550#, 15-min 1550#

7/22/83 5736'-5746' Break w/ 1500 gal KCL, 3 gal 1000 TFA 380, & 50 ball sealers. Good ball action-no ball out. ISIP-1900, 5-min 1600

6/24/86 4304'-4310' Broke perfs @ 4450 psi with frac pad.

PERFORATION RECORD

7/20/83	5994'-5998'	3 JSPF	12 holes
7/22/93	5736'-5746'	3 JSPF	30 holes
7/24/83	5032'-5040'	3 JSPF	24 holes
6/23/86	4304'-4310'	2 JSPF	12 holes

Inland Resources Inc.
Boll Weevil Federal #26-13
 1980 FSL 660 FWL
 NWSW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30770; Lease #U-34346

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5068
Fax (801) 722-5727

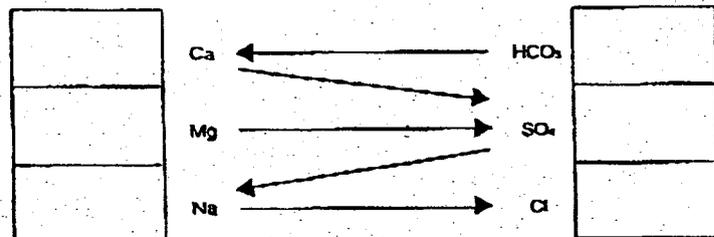
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water
FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>300</u>	÷ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>35</u>	÷ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		<u>110</u>	÷ 48 <u>2</u> SO ₄
10. Calcium (Ca)		<u>44</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		<u>22</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Mill equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Eqv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.46	<u>1</u>			<u>59</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

UNICHEM

A Division of BJ Services

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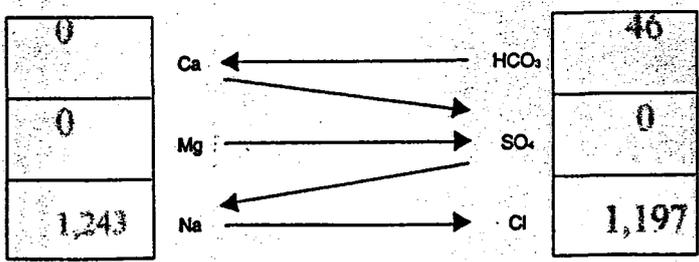
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 02-26-98
Source MBF 9-27 Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.4</u>		
2. H ₂ S (Qualitative)	<u>1.0</u>		
3. Specific Gravity	<u>1.066</u>		
4. Dissolved Solids		<u>73,497</u>	
5. Alkalinity (CaCO ₃)		<u>400</u>	<u>13</u>
6. Bicarbonate (HCO ₃)		<u>2,000</u>	<u>61</u>
7. Hydroxyl (OH)		<u>0</u>	<u>0</u>
8. Chlorides (Cl)		<u>42,500</u>	<u>35.5</u>
9. Sulfates (SO ₄)		<u>0</u>	<u>0</u>
10. Calcium (Ca)		<u>8</u>	<u>20</u>
11. Magnesium (Mg)		<u>0</u>	<u>0</u>
12. Total Hardness (CaCO ₃)		<u>20</u>	
13. Total Iron (Fe)		<u>0.8</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00		<u>46</u>		<u>3,864</u>
Na ₂ SO ₄	71.03		<u>1197</u>		<u>69,977</u>
NaCl	58.46				

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

03-04-98

WATER DESCRIPTION:	JOHNSON WATER	MBF 9-27
P-ALK AS PPM CaCO3	0	668
M-ALK AS PPM CaCO3	492	3280
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	42500
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	20
MAGNESIUM AS PPM CaCO3	90	0
SODIUM AS PPM Na	92	28589
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	73497
TEMP (DEG-F)	150	150
SYSTEM pH	7	9.4

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND MBF 9-27

CONDITIONS: TEMP.=150 AND pH=8.2

WATER ONE IS JOHNSON WATER

% 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	1.53	37	0	0	0
90	1.43	33	0	0	0
80	1.31	30	0	0	0
70	1.21	27	0	0	0
60	1.15	24	0	0	0
50	1.10	20	0	0	0
40	1.04	17	0	0	0
30	.98	14	0	0	0
20	.91	11	0	0	0
10	.81	8	0	0	0
0	.68	5	0	0	0

Attachment G

**Monument Butte Federal #9-27
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5232	5269	5251	2242	0.86	2223
5078	5157	5118	2430	0.91	2411
				Minimum	<u><u>2223</u></u>

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.



DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed 9-27 **Report Date** 9/19/97 **Completion Day** 3
Present Operation Perf C/D sands. **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 316 KB **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6221 **Csg PBD** 6131
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT** @ _____ **BP/Sand PBD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B	5232-46'	4/56			
B	5265-69'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/18/97 **SITP:** 0 **SICP:** 150

Bleed gas off csg. IFL @ 5100'. Made 2 swab runs, rec 6 BTF. FFL @ 5400'. TOH w/tbg. NU isolation tool. RU Halliburton & frac B sands w/81,900# 20/40 sd in 456 bbls Boragel. Perfs broke dn @ 2558 psi. Treated @ ave press of 2000 psi w/ave rate of 24.8 BPM. ISIP: 2242 psi, 5 min: 2224 psi. Flowback on 12/64" choke for 4 hrs & died. Rec 120 BTF (est 26% of load). SIFN w/est 330 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>456</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>126</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>330</u>	Cum oil recovered	<u>0</u>
IFL <u>5100</u> FFL <u>5400</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cu <u>tr</u>

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand frac
Company: Halliburton
Procedure: _____
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
6000 gal w/6-8 ppg of 20/40 sd
3992 gal w/8-10 ppg of 20/40 sd
Flush w/5148 gal of 10# Linear Gel.

COSTS

Basin-rig	<u>730</u>
BOP	<u>140</u>
Tanks	<u>90</u>
Wtr	<u>450</u>
HOT	<u>715</u>
Frac	<u>18,977</u>
Flowback - super	<u>150</u>
IPC Supervision	<u>200</u>

Max TP 2558 **Max Rate** 25.7 **Total fluid pmpd:** 456 bbls
Avg TP 2000 **Avg Rate** 24.8 **Total Prop pmpd:** 81,900#
ISIP 2242 **5 min** 2224 **10 min** _____ **15 min** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$21,452
TOTAL WELL COST: \$194,567



DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed 9-27 **Report Date** 9/21/97 **Completion Day** 5
Present Operation Pull plug. CO to PBTD. **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 316 KB **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6221 **Csg PBTD** 6131
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT** @ _____ **Sand PBTD:** 5200

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	5078-85'	4/28	B	5265-69'	4/16
C	5148-51'	4/12			
C	5155-57'	4/8			
B	5232-46'	4/56			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/20/97 **SITP:** 0 **SICP** 0

IFL @ 4600'. Made 3 swab runs, rec 10 BTF w/tr oil. FFL @ 5100'. TOH w/tbg. NU isolation tool. RU Halliburton & frac C/D sands w/95,300# 20/40 sd in 525 bbls Boragel. Perfs broke dn @ 2458 psi. Treated @ ave press of 2150 psi w/ave rate of 26.4 BPM. ISIP: 2430 psi, 5 min: 2345 psi. Flowback on 12/64" choke for 2-1/2 hrs & died. Rec 120 BTF (est 23% of load). SIFN w/est 616 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>221</u>	Starting oil rec to date	<u>0</u>
Fluid <u>lost</u> /recovered today	<u>395</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>616</u>	Cum oil recovered	<u>0</u>
IFL <u>4600</u> FFL <u>5100</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cu _____ tr

STIMULATION DETAIL

COSTS

Base Fluid used: Boragel **Job Type:** Sand Frac
Company: Halliburton
Procedure: _____
4000 gal of pad (1500 gal w/crosslinker).
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
4050 gal w/8-10 ppg of 20/40 sd
Flush w/4990 gal of 10# Linear gel.

Basin-rig	<u>1,057</u>
BOP	<u>140</u>
Tanks	<u>45</u>
Wtr	<u>550</u>
HOT	<u>715</u>
Frac	<u>20,743</u>
Flowback - super	<u>150</u>
IPC Supervision	<u>200</u>

Max TP 2748 **Max Rate** 27.3 **Total fluid pmpd:** 525 bbls
Avg TP 2150 **Avg Rate** 26.4 **Total Prop pmpd:** 95,300#
ISIP 2430 **5 min** 2345 **10 min** _____ **15 min** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$23,600
TOTAL WELL COST: \$222,446

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** Set 341' plug from 4978'-5319' with 30 sxs Class "G" cement.
2. **Plug #2** Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
3. **Plug #3** Set 100' plug from 254'-354' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
4. **Plug #4** Set 50' plug from surface with 10 sxs Class "G" cement.
5. Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 304' to surface.

The approximate cost to plug and abandon this well is \$18,000.

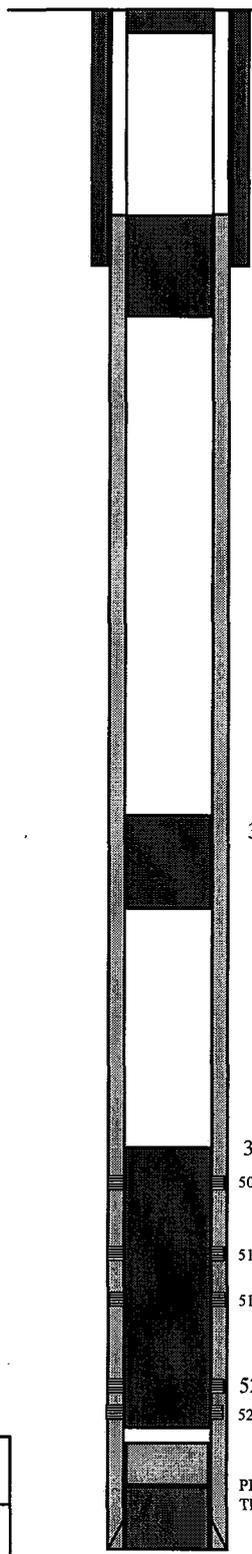
Monument Butte Federal #9-27

Spud Date: 8/22/97
 Put on Production: 9/24/97
 GL: 5547' KB: 5560'

Proposed P&A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303')
 DEPTH LANDED: 304' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 2 bbls to surface



10 sxs Class "G" cement, 50' to surface
 10 sxs Class "G" cement down the 8-5/8"x5-1/2" annulus to cement 304' to surface
 15 sxs Class "G" cement, 254'-354'
 30 sxs Class "G" cement, 2000'-2200'
 30 sxs Class "G" cement, 4978'-5319'
 5078'-85'
 5148'-51'
 5155'-57'
 5232'-46'
 5265'-69'
 PBTD @ 6131'
 TD @ 6226'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6226')
 DEPTH LANDED: 6221' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Hibond mixed & 410 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.:
 NO. OF JOINTS: .
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DIGL/SP/GR/CAL (6224'-290')
 SDL/DSN/GR (6197'-3000')



Inland Resources Inc.

Monument Butte Federal #9-27

1980 FSL 660 FEL
 NESE Section 27-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31904; Lease #U-73088

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Wells: MBFNE 9-27

Location: Hawkeye Unit 27/8S/16E

API: 43-013-31904

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 is the operator of all wells in the one-half mile radius and is the unit operator. Mineral leases are held by various individuals. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well have surface casing set at 304 feet and is cemented to surface. A 5 ½ inch production casing was set at 6221 feet cement top 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 5 producing wells and 2 plugged and abandoned wells in the area of review. All of the wells have adequate casing and cement. The plugged wells have adequate plugs to prevent migration. 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 4800 feet and 6300 feet. in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 9-27 well is .86 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting fracture pressure is 2223 psig. The requested maximum pressure was 2223 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.

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 has been 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: 3-13-98



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.

U-73088

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

N MONUMENT BUTTE FED 9-27

9. API Well No.

43-013-31904

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 27, T08S R16E

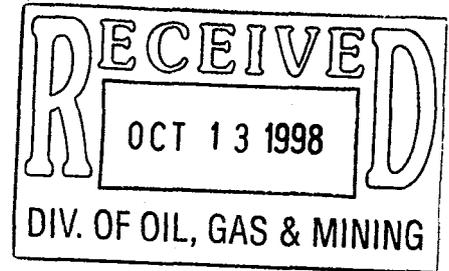
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 directionally 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

Suzanne 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

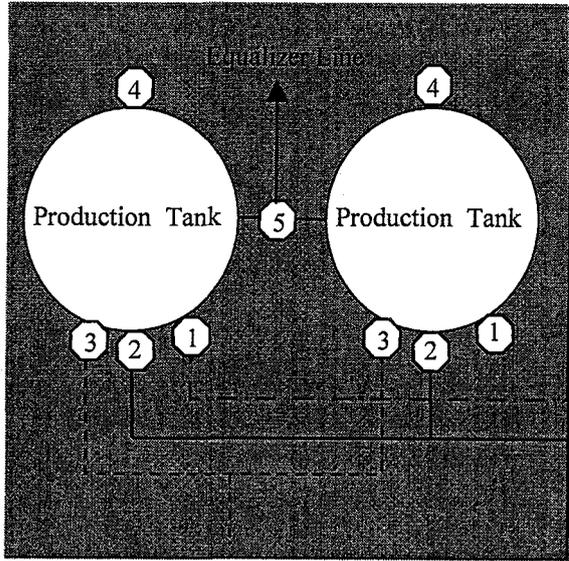
Inland Production Company Site Facility Diagram

Monument Butte 9-27

NE/SE Sec. 27, 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

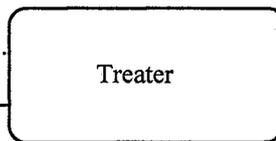
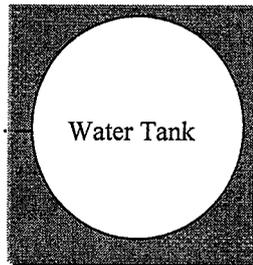
Sales Phase:

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

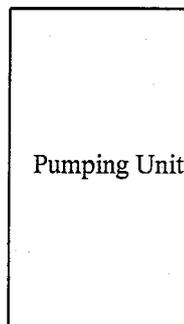
Draining Phase:

- 1) Valve 3 open

Diked Section ↑
Contained Section →



Gas Sales Meter



Well Head ●

Legend

Emulsion Line
Load Line	-----
Water Line	-.-.-.-.
Oil Line	_____
Gas Sales

**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.
U-73088

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HAWKEYE

8. Well Name and No.
N MONUMENT BUTTE FED 9-27

9. API Well No.
43-013-31904

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 **WIW**

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 27, 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 MIT/First Injection
	<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

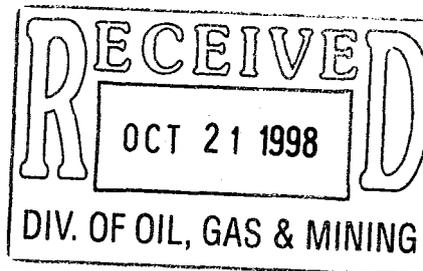
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 above referenced well was converted from a producing oil well to a water injection well on 10-9-98. A mechanical integrity test was performed on 10-13-98, and the well was put on injection 10-16-98. Dennis Ingram, UDOGM, was contacted and witnessed the test. Casing was tested to 1000 psi for 30 minutes.

Attachments:

1. Daily Workover Report"



*WTC
3-23-99*

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

Signed *Debbie E. Knight* Title Manager, Regulatory Compliance Date 10/19/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



Daily Workover Report

N MONUMENT BUTTE FED 9-27
NE/SE Section 27, T08S R16E
DUCHESNE Co., Utah
API # 43-013-31904

Spud Date: 8/28/97
POP: 9/24/97
TD: 6226'
WO Rig: CWS #40

10/8/98 PO: Injection Conversion. (Day 1)

Summary: 10/7/98 - MIRUSU. Pump 60 bbls H2O down csg and Unseat pump. Flush rods w/40 bbls H2O and TOH w/1 - 1-1/2" x 22' polish rod, 1 - 3/4" x 4' pony rod, 96 - 3/4" guided rods, 106 - 3/4" slick rods, 4 - 3/4" guided rods, 4 - 1-1/2" WT rods and pump. RD rod equipment and RU tbg equipment. ND well head and release TA. NU BOP and TOH w/118 jts tbg breaking and applying "Liquid O Ring" to all pin ends. SDFN.
DC: \$2,700 TWC: \$2,700

10/9/98 PO: Ready for M.I.T. (Day 2)

Summary: 10/8/98 - TOH w/the rest of tbg breaking and applying "Liquid O Ring" to all pin ends. TIH w/Arrow set xs pkr & SN. Tally in hole w/160 jts tbg. ND BOP and RU hot oiler to csg. Pump 100 bbls H2O w/5 gallons pkr fluid and set pkr @ 4977' in 10,000# tension. Fill csg w/45 bbls H2O and test to 1,000 psi. RD MOSU. Ready for M. I. T.
DC: \$11,300 TWC: \$14,000



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

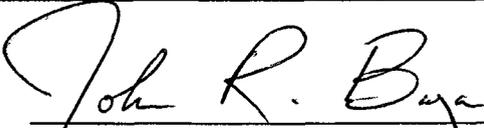
Cause No. UIC-203

Operator: Inland Production Company
Wells: N. Monument Butte Federal 9-27
Location: Section 27, Township 8 South, Range 16 East,
County: Duchesne
API No.: 43-013-31904
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 1998
2. Maximum Allowable Injection Pressure: 2223 psig for the 9-27 well
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: 5078 feet to 5269 feet (Green River Formation)

Approved by:



John R. Baza
Associate Director, Oil and Gas

10/22/98
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-73088

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HAWKEYE

8. Well Name and No.
N MONUMENT BUTTE FED 9-27

9. API Well No.
43-013-31904

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

WIW

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 27, 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 Injection
	<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 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.)*

The above referenced well was put on injection 10/16/98.

*UTC
3-23-99
PDK*

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

Signed Shannon Smith Title Engineering Secretary Date 1/19/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

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

1/14/99 POW/3270
 not in DBASE
COPY

INJECTION WELL - PRESSURE TEST

Test Date: <u>10-13-98</u>	Well Owner/Operator: <u>Inland Production Co</u>
Disposal Well: _____	Enhanced Recovery Well: <u>Yes</u> Other: _____
API No.: 43- <u>013-31904</u>	Well Name/Number: <u>N. MON BUTTE FEO # 9-27</u>
Section: <u>27</u>	Township: <u>8S</u> Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 600 psi
 Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1000</u>	<u>600</u>
5	<u>1000</u>	<u>600</u>
10	<u>1000</u>	<u>600</u>
15	<u>1000</u>	<u>600</u>
20	<u>1000</u>	<u>600</u>
25	<u>1000</u>	<u>600</u>
30	<u>1000</u>	<u>600</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 600 psi
 Casing/Tubing Annulus Pressure: 0 psi

REMARKS:

PRESSURE Casing with injection pump, Went well, no problems.

[Signature]
 Operator Representative

[Signature]
 DOGM Witness

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

INJECTION WELL - PRESSURE TEST

Test Date: <u>10-13-98</u>	Well Owner/Operator: <u>Inlane Production Co</u>	
Disposal Well: _____	Enhanced Recovery Well: <u>Yes</u>	Other: _____
API No.: 43- <u>013-31904</u>	Well Name/Number: <u>N. MON BUTTE FEO # 9-27</u>	
Section: <u>27</u>	Township: <u>8S</u>	Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 600 psi
 Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1000</u>	<u>600</u>
5	<u>1000</u>	<u>600</u>
10	<u>1000</u>	<u>600</u>
15	<u>1000</u>	<u>600</u>
20	<u>1000</u>	<u>600</u>
25	<u>1000</u>	<u>600</u>
30	<u>1000</u>	<u>600</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 600 psi
 Casing/Tubing Annulus Pressure: 0 psi

REMARKS

Pressure casing with injection pump, went well, no problems.

[Signature]
 Operator Representative

[Signature]
 DOGM Witness

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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. U-73088	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME HAWKEYE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SE Section 27, T8S R16E 1980 FSL 660 FEL		8. FARM OR LEASE NAME N MON BUTTE FED 9-27	
14. API NUMBER 43-013-31904		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5547 GR	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT
		9. WELL NO. N MON BUTTE FED 9-27	
		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SE Section 27, T8S R16E	

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

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

A 5 Year MIT was conducted on the subject well. On 9/3/03 Mr. Dennis Ingram w/State DOGM was contacted of the intent to conduct a MIT on the casing. On 9/8/03 the casing was pressured to 1220 w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

RECEIVED
SEP 12 2003
DIV. OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 9/11/2003
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: 10-01-03
Initials: CRD

* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 09-29-03
By: [Signature]

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 9/8/03 Time 12:00 pm

Test Conducted by: BOB HENRIE

Others Present: _____

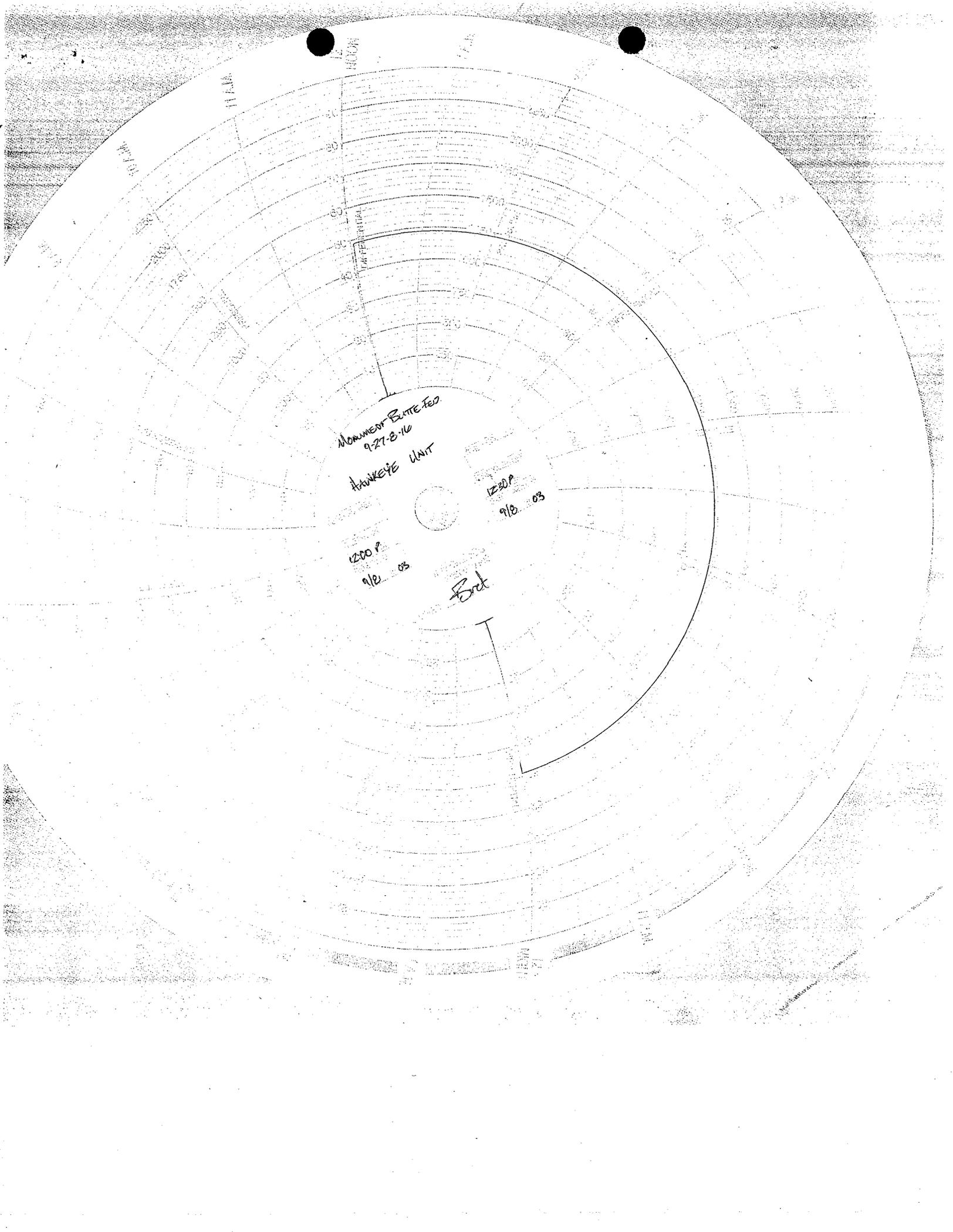
Well: <u>MONUMENT BUTTE FEDERAL 9-27-B-16</u>	Well ID: <u>43-013-31904</u>
Field: <u>HAWKEYE UNIT</u>	Company: <u>INLAND</u>
Well Location: <u>NE/SE SEC. 27, T8S, R16E</u>	Address: _____

Time	Test	
0 min	<u>1,220</u>	psig
5	<u>1,220</u>	
10	<u>1,220</u>	
15	<u>1,220</u>	
20	<u>1,225</u>	
25	<u>1,225</u>	
30 min	<u>1,225</u>	
35	_____	
40	_____	
45	_____	
50	_____	
55	_____	
60 min	_____	
Tubing press	<u>1800</u>	psig

Result (circle) Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Bob Henrie



MONUMENT BATTERED
9-27-8-16

HAWKEYE UNIT

1200 P
9/8 03

1230 P
9/8 03

Back



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

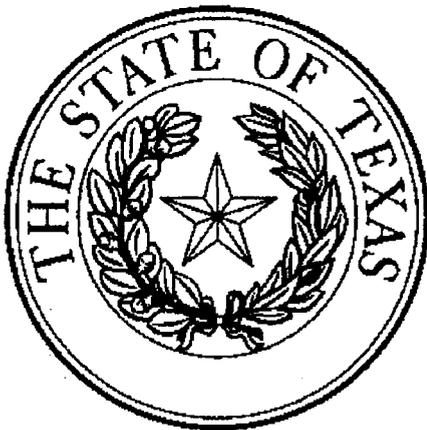
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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 1st 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*
Title: *Perk. Services Manager*

Approval Date: 9-20-04

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

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

HAWKEYE (GREEN RIVER)

WELL(S)

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

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
 GREATER BOUNDARY II HAWKEYE

1. TYPE OF WELL: OIL WELL GAS WELL OTHER WI

8. WELL NAME -- UNDEVELOPED
 N/MBE 9-27-8-16

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 43-013-31904

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

10. FIELD AND POOL, OR WILDCAT:
 MONUMENT BUTTE

4. LOCATION OF WELL: 1980 660
 FOOTAGES AT SURFACE: 2189 FSL 909 FEL

COUNTY: DUCHESNE

OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE, 27, T8S, R17E

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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>07/30/2008</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 7/28/08 Dennis Ingram with the State of Utah (DOGMA) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 7/30/08. On 7/30/08 the csg was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1860 psig during the test. There was not a State representative available to witness the test.

API # 43-013-31904

Accepted by the
 Utah Division of
 Oil, Gas and Mining

Date: 08-12-08
 By: [Signature]

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE [Signature]

DATE 08/05/2008

(This space for State use only)

COPY SENT TO OPERATOR

Date: 8-14-2008

Initials: KS

RECEIVED

AUG 11 2008

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 7/31/08 Time 1:00 am pm

Test Conducted by: DAVE HOWARD

Others Present: _____

Well: Monument Butte Federal 9-27-8-16 Field: Monument Butte

Well Location: NE/SE Sec. 27, T8S, R17E API No: 43-013-91904

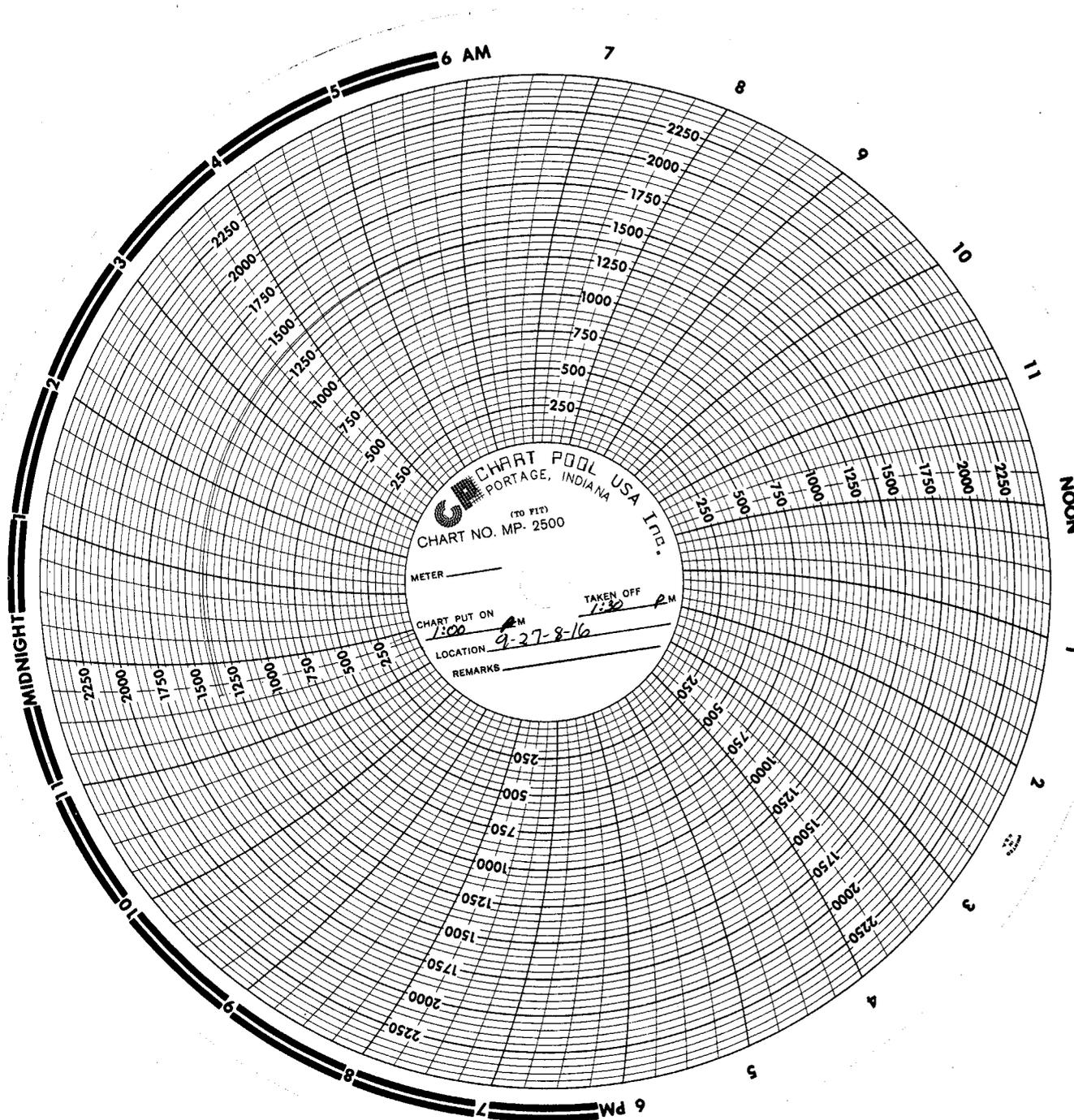
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1360</u>	psig
5	<u>1360</u>	psig
10	<u>1360</u>	psig
15	<u>1360</u>	psig
20	<u>1360</u>	psig
25	<u>1360</u>	psig
30 min	<u>1360</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1860* psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: David Howard



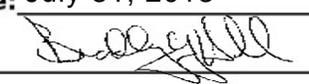
GA CHART POOL USA LTD.
PORTAGE, INDIANA
(70 FT)
CHART NO. MP- 2500

METER _____

CHART PUT ON 1:00 P.M. TAKEN OFF 1:30 P.M.

LOCATION 9-27-8-16

REMARKS _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: N MON BUTTE FED 9-27
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013319040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 27 Township: 08.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/9/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 07/08/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/09/2013 the casing was pressured up to 1780 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 2027 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: July 31, 2013</p> <p>By: </p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/11/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: 

Date 7/19/13 Time 9:30 am pm

Test Conducted by: Kim Giles

Others Present: _____

Syr.

Well: Monument Butte Federal 9-27-8-16 Field: Monument Butte
Well Location: NE/SE Sec-27, T8S, R17E API No: 43-013-31904
Duchesne County, UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1780</u>	psig
5	<u>1780</u>	psig
10	<u>1780</u>	psig
15	<u>1780</u>	psig
20	<u>1780</u>	psig
25	<u>1780</u>	psig
30 min	<u>1780</u>	psig
35	<u>#</u>	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 2027 psig

Result:

Pass

Fail

Signature of Witness:



Signature of Person Conducting Test:

Kim Giles

MIDNIGHT

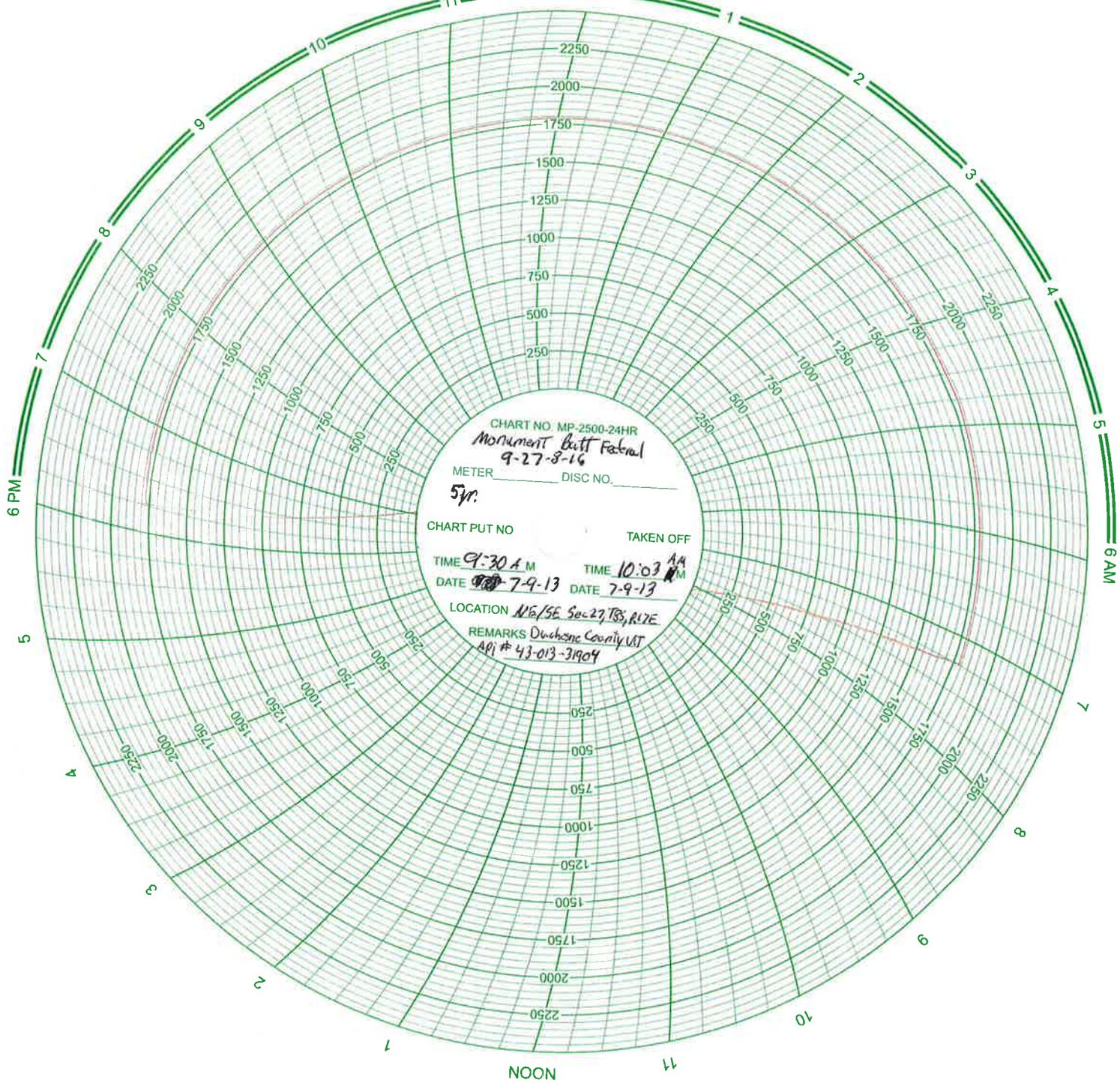


CHART NO MP-2500-24HR
Monument Butt Federal
9-27-8-16
METER _____ DISC NO. _____
5yr.
CHART PUT NO _____ TAKEN OFF _____
TIME 9:30 A M TIME 10:03 A M
DATE 7-4-13 DATE 7-9-13
LOCATION N1/4 SE Sec 27, T8, R17E
REMARKS Duchene County, MT
API # 43-013-31904

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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.	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: N MON BUTTE FED 9-27
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 27 Township: 08.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013319040000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013319040000	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: 4/30/2015	<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 checked="" 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="Workover MIT"/>

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

The above subject well had workover procedures performed (tubing repair), attached is a daily status report. On 0/28/2015 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 04/30/2015 the csg was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1350 psig during the test. There was a State representative available to witness the test - Richard Powell.

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

Date: May 11, 2015

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/4/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 4/30/15 Time 10:00 am pm

Test Conducted by: INAKE LASA

Others Present: _____

WORKOVER MIT

Well: MB - 9-27-8-16 NE/SE SEC. 27, T8S, R16E J-75088 UTU 87538X	Field: Monument Butte
Well Location: Duchesne county, UTAH	API No: 4301331904

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>12.2</u>	psig
5	<u>1,081.2</u>	psig
10	<u>1,080.4</u>	psig
15	<u>1,078.4</u>	psig
20	<u>1,077.4</u>	psig
25	<u>1,075.8</u>	psig
30 min	<u>1,074.6</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1,350 psig

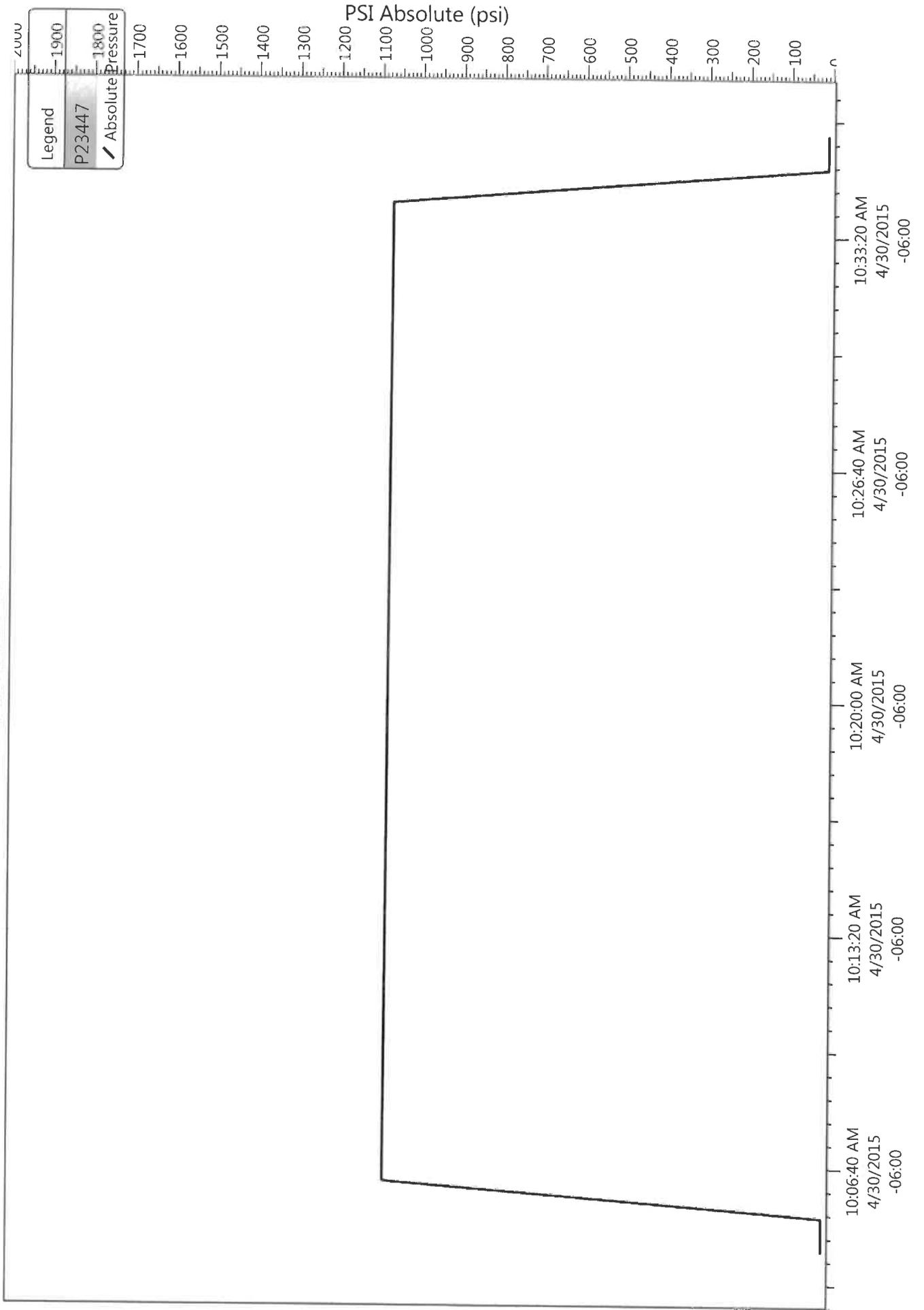
Result: Pass Fail

Signature of Witness: [Signature] DOGMA

Signature of Person Conducting Test: Inake Las

Mb9 27 8 16

4/30/2015 10:04:03 AM



NEWFIELD

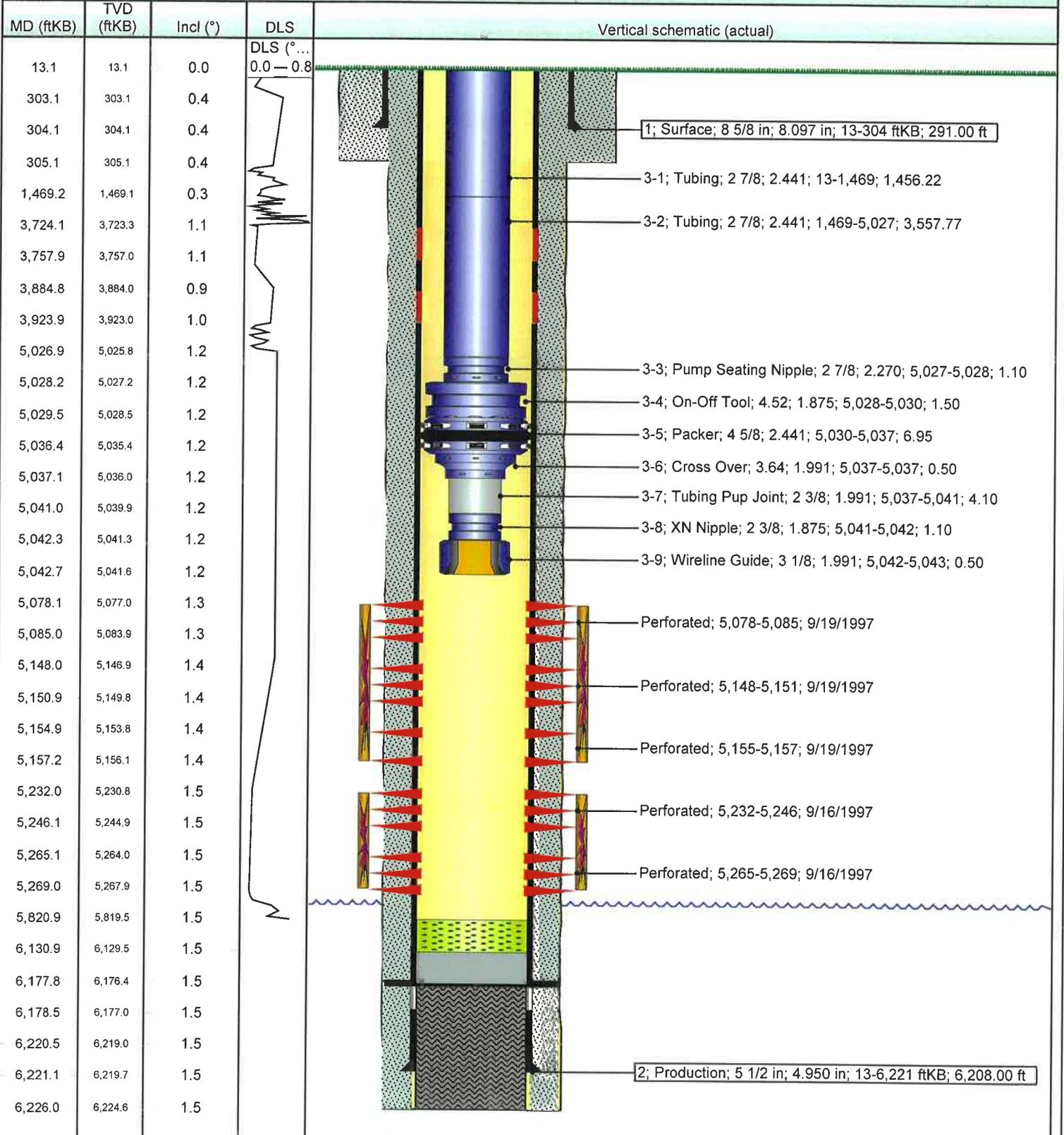
Schematic

Well Name: N Mon Bt 9-27-8-16

Surface Legal Location 27-8S-16E		API/UWI 43013319040000	Well RC 500150745	Lease	State/Province Utah	Field Name GMBU CTB4	County Duchesne
Spud Date 8/22/1997	Rig Release Date 9/3/1997	On Production Date 9/24/1997	Original KB Elevation (ft) 5,560	Ground Elevation (ft) 5,547	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,177.8	

Most Recent Job				
Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 4/21/2015	Job End Date 4/30/2015

TD: 6,226.0 Vertical - Original Hole, 5/4/2015 8:37:16 AM



NEWFIELD**Newfield Wellbore Diagram Data
N Mon Bt 9-27-8-16**

Surface Legal Location 27-8S-16E		API/UWI 43013319040000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 8/22/1997		Spud Date 8/22/1997		Final Rig Release Date 9/3/1997	
Original KB Elevation (ft) 5,560		Ground Elevation (ft) 5,547		Total Depth (ftKB) 6,226.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 6,177.8	

Casing Strings						
Csg Des	Run Date	OD (in)	ID (in)	WVLen (lb/ft)	Grade	Set Depth (ftKB)
Surface	8/24/1997	8 5/8	8.097	24.00	J-55	304
Production	9/2/1997	5 1/2	4.950	15.50	J-55	6,221

Cement				
String: Surface, 304ftKB 8/24/1997				
Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
Halliburton Energy Services	13.0	305.0		
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
w/ 2%CC + 1/4#/sk flocele	Lead	120	Premium Plus	13.0

String: Production, 6,221ftKB 9/3/1997				
Cementing Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
Halliburton Energy Services	13.0	6,226.0		
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
w/ 10% Calseal	Lead	400	Hibond 65 Modified	13.0
Fluid Description	Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
w/ 10% Calseal	Tail	410	Thixotropic	3,100.0

Tubing Strings									
Tubing Description				Run Date			Set Depth (ftKB)		
Tubing				4/28/2015			5,042.7		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	45	2 7/8	2.441	6.50	J-55	1,456.22	13.0	1,469.2	
Tubing	115	2 7/8	2.441	6.50	M-50	3,557.77	1,469.2	5,027.0	
Pump Seating Nipple	1	2 7/8	2.270		J-55	1.10	5,027.0	5,028.1	
On-Off Tool	1	4.515	1.875		J-55	1.50	5,028.1	5,029.6	
Packer	1	4 5/8	2.441			6.95	5,029.6	5,036.5	
Cross Over	1	3.635	1.991			0.50	5,036.5	5,037.0	
Tubing Pup Joint	1	2 3/8	1.991		J-55	4.10	5,037.0	5,041.1	
XN Nipple	1	2 3/8	1.875		J-55	1.10	5,041.1	5,042.2	
Wireline Guide	1	3 1/8	1.991		J-55	0.50	5,042.2	5,042.7	

Rod Strings										
Rod Description				Run Date			Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)			

Other In Hole				
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
PBTD	6,131	6,178	9/15/1997	
Fill	5,821	6,131	9/15/1997	

Perforation Intervals							
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
2	D, Original Hole	5,078	5,085	4			9/19/1997
2	C, Original Hole	5,148	5,151	4			9/19/1997
2	C, Original Hole	5,155	5,157	4			9/19/1997
1	B, Original Hole	5,232	5,246	4			9/16/1997
1	B, Original Hole	5,265	5,269	4			9/16/1997

Stimulations & Treatments							
Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,242		25.7	2,558			
2	2,430		27.3	2,748			

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 81900 lb
2		Proppant Sand 95300 lb



Well Name: N Mon Bt 9-27-8-16

Job Detail Summary Report

Primary Job Type	Job Start Date	Job End Date
Repairs	4/21/2015	4/30/2015

Daily Operations		24hr Activity Summary
Report Start Date	Report End Date	MIRUSU, ND WH NU BOP Unset PKR
4/21/2015	4/21/2015	
Start Time	End Time	Comment
06:00	06:30	Crew Travel
Start Time	End Time	Comment
06:30	07:00	Safety Mtg
Start Time	End Time	Comment
07:00	08:00	Road rig to location
Start Time	End Time	Comment
08:00	10:30	MIRUSU. OUW to bleed off in to tank. X-over to tbg eq. ND well head. NU BOP's
Start Time	End Time	Comment
10:30	11:30	RU rig floor. Unset Pkr
Start Time	End Time	Comment
11:30	13:30	Attempt to drop STD valve. STD valve would not go. Pump 15 bbls water down tbg @ 250. Pump pressure @ 1800 psi
Start Time	End Time	Comment
13:30	15:00	Move pkr up & down hole to release. Pump 15 bbls water down tbg, pump pressure @ 1800 psi
Start Time	End Time	Comment
15:00	18:00	TOH w/ 160- jts 2 7/8 tbg & Pkr, tallying pipe out of hole. 4:30PM-6:00PM TIH w/ bit, scrapper & 160- jts 2 7/8 tbg. SDFD @ 6:00PM.
Start Time	End Time	Comment
18:00	18:30	Crew Travel
Report Start Date	Report End Date	24hr Activity Summary
4/22/2015	4/22/2015	TIH w/ tbg to clear perfs, TIH w/ tbg string, flush tbg, press test
Start Time	End Time	Comment
06:00	06:30	Crew Travel
Start Time	End Time	Comment
06:30	07:00	Safety Mtg
Start Time	End Time	Comment
07:00	09:00	PU & TIH w/ 20-jts 2 7/8 tbg to clear perfs, TOH w/ 20-jts 2 7/8 tbg to derrick. LD 45- jts 2 7/8 tbg off top of string.
Start Time	End Time	Comment
09:00	10:00	TOH w/ same tbg string & scrapper
Start Time	End Time	Comment
10:00	11:30	PU & TIH w/ G/C, X/N Nipple, tbg sub, X/O, Pkr, On/Off tool, SN, 135-jts 2 7/8 tbg. PU & RIH w/ 25-jts 2 7/8 tbg.
Start Time	End Time	Comment
11:30	13:00	Flush tbg w/ 40 bbls water, Drop STD valve & chase w/ sandline. Pressure tbg to 3000 psi. Watch for 1 hr
Start Time	End Time	Comment
13:00	15:00	Pressure was dropping 450 psi per 30 min.
Start Time	End Time	Comment
15:00	17:30	Bleed off pressure, retrieve STD valve. Flush tbg w/ 40 bbls water. Drop new STD valve & pressure up to 3000
Start Time	End Time	Comment
17:30	18:30	Watch pressure for 30 min. SDFD @ 6:30PM.
Start Time	End Time	Comment
18:30	19:00	Crew Travel
Report Start Date	Report End Date	24hr Activity Summary
4/23/2015	4/23/2015	Pressup - press loss. TOOH 62 jts, #63 pin hole
Start Time	End Time	Comment
06:00	06:30	Crew Travel
Start Time	End Time	Comment
06:30	07:00	Safety Mtg



Well Name: N Mon Bt 9-27-8-16

Job Detail Summary Report

Start Time	07:00	End Time	10:00	Comment
Start Time	10:00	End Time	12:00	2200psi on TBG, Open up TBG Bleed off air, Pressure up to 3,000 psi, loosing 800psi in 15min, pump back up to 3000 psi, loosing 500 psi in 3minutes, flush 35 bbis dwn CSG up tbg, Pressure up to 3,000 psi, loosing 1400psi in 15 minutes.
Start Time	12:00	End Time	13:30	Comment
Start Time	13:30	End Time	14:30	RIH W/ Sandline retrieving standing valve, Flush 35 bbis DWN TBG, Drop standing valve, pressure up to 3,000 PSI, Loosing 1700 PSI in 15min, Pump back up to 3000 Loosing 2300 PSI in 15min
Start Time	14:30	End Time	15:30	Comment
Start Time	15:30	End Time	16:30	RIH W/ sandline retrieve standing valve, rih w/ weight bars, running through SN, POOH Flush 65 BBLS
Start Time	16:30	End Time	17:00	Comment
Start Time		End Time		Drop new STD valve, pressure up 0n tbg to 3000 psi, pressure dropped
Start Time		End Time		Comment
Start Time		End Time		TOH w/ 62- jts . jt # 63 had a pin hole, RU hot oiler and pressure up to 3800 psi, pressure dropped
Start Time		End Time		Comment
Start Time		End Time		Cont TOH w/ tbg. SDFD @ 4:30PM
Start Time		End Time		Comment
Start Time		End Time		Crew Travel
Report Start Date	4/27/2015	Report End Date	4/27/2015	24hr Activity Summary
Start Time	06:00	End Time	06:30	Comment
Start Time	06:30	End Time	07:00	Crew Travel
Start Time	07:00	End Time	10:30	Comment
Start Time	10:30	End Time	12:30	Safety Mtg
Start Time	12:30	End Time	13:30	Comment
Start Time	13:30	End Time	15:00	Rig 4-Star Hydro-Tester, Test 160 Jnts, Replacing JNT 71 W/ small pin hole in it
Start Time	15:00	End Time	15:30	Comment
Start Time	15:30	End Time	17:30	Drop Standing valve, Pressure up to 3000 PSI, Good test for 30 min. Retrieve Standing Valve
Start Time	17:30	End Time	18:00	Comment
Start Time		End Time		Rig DWN floor, ND BOP, RU Wellhead
Start Time		End Time		Comment
Start Time		End Time		Circulate 76 BBLS packer fluid
Start Time		End Time		Comment
Start Time		End Time		Set Packer W/15,000 Tension
Start Time		End Time		Comment
Start Time		End Time		Test CSG to 1500 psi, loosing 350 psi over 2hrs, pump back up to 1500 SWIFN
Start Time		End Time		Comment
Start Time		End Time		Crew Travel
Report Start Date	4/28/2015	Report End Date	4/28/2015	24hr Activity Summary
Start Time	06:00	End Time	06:30	Comment
Start Time	06:30	End Time	07:00	Crew Travel
Start Time	07:00	End Time	08:00	Comment
Start Time	08:00	End Time	10:00	Safety Mtg
Start Time		End Time		Comment
Start Time		End Time		MIT Test to 1500 psi - Good
Start Time		End Time		Comment
Start Time		End Time		Rig Down
Report Start Date	4/30/2015	Report End Date	4/30/2015	24hr Activity Summary
Start Time		End Time		Comment
Start Time		End Time		MIT



Well Name: N Mon Bt 9-27-8-16

Job Detail Summary Report

Start Time	End Time	Comment
10:00	10:30	On 0/28/2015 Richard Powell with the State of Utah was contacted concerning the MIT on the above listed well. On 04/30/2015 the csg was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1350 psig during the test. There was a State representative available to witness the test - Richard Powell.