

UTAH OIL AND GAS CONSERVATION COMMISSION

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

960410 Oper. Nm. Chg: 960000 Equitable to Intend Prod. Co. eff. 4-1-96:

DATE FILED: FEBRUARY 27, 1995

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-34346 INDIAN _____

DRILLING APPROVED: APRIL 20, 1995

SPUDED IN: 2.21.97

COMPLETED: 5.16.97 POW PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: Confidential

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD: MONUMENT BUTTE FIELD

UNIT: NA

COUNTY: DUCHESNE

WELL NO. BALCRON MONUMENT FEDERAL #13-26 API NO. 43-013-31512

LOCATION 660' FSL FT. FROM (N) (S) LINE. 660' FWL FT. FROM (E) (W) LINE. SW SW 1/4 - 1/4 SEC. 26

| TWP. | RGE. | SEC. | OPERATOR | TWP. | RGE. | SEC. | OPERATOR |
|------|------|------|----------|------|------|------|--|
| | | | | 8S | 16E | 26 | EQUIT RES ENERGY CO Intend Prod. Co. |

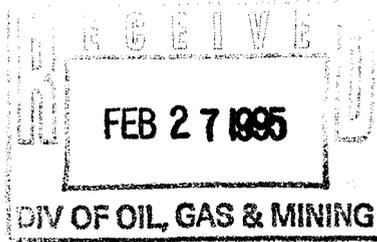


EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361



February 24, 1995

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

Gentlemen:

RE: Balcron Monument Federal #14-26
SW SW Section 26, T8S, R16E
Duchesne County, Utah

Enclosed is our Application for Permit to Drill the referenced well.

As operator, we hereby request that the status of this well be held tight for the maximum period allowed by Federal and State regulations.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosure

cc: Utah Division of Oil, Gas and Mining

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
FEB 27 1995
CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: Federal #U-34346

6. If Indian, Allottee or Tribe Name: n/a

7. Unit Agreement Name: n/a

8. Farm or Lease Name: Balcron Monument Federal

9. Well Number: #14-26

10. Field and Pool, or Wildcat: Undesignated/Green River

11. Qtr/Qtr, Section, Township, Range, Meridian: SW SW 26, T8S, R16E

12. County: Duchesne

13. State: UTAH

1A. Type of Work: DRILL DEEPEN

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

2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number: P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footages)
At Surface: SW SW Section 26, T8S, R16E 660' FSL, 660' FWL
At Proposed Producing Zone:

14. Distance in miles and direction from nearest town or post office: Approximately 10 miles southeaST OF Myton, Utah

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

16. Number of acres in lease:

17. Number of acres assigned to this well:

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

19. Proposed Depth: 6,200'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): GL 5552.3'

22. Approximate date work will start: 3/1/95

23. **PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|------------------------------------|-----------------|---------------|--------------------|
| See EXHIBIT | "D" Drilling Program/Casing Design | | | |
| | | | | |
| | | | | |

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

Operator intends to drill this well in accordance with the attached Federal Application for Permit to Drill.

24. Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: 2-24-95
Bobbie Schuman

API Number Assigned: 43-013-31512

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 4/20/95
BY: J.A. Matthew

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other copies to be submitted to the appropriate agency)
FEB 24 1995

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

CONFIDENTIAL

| | | |
|--|------------------------------|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. U-34346 |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a |
| 2. NAME OF OPERATOR Equitable Resources Energy Company, Balcron Oil Division | | 7. UNIT AGREEMENT NAME n/a |
| 3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 | | 8. FARM OR LEASE NAME Balcron Monument Federal |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SW SW Section 26, R8S, R16E 660' FSL, 660' FWL | | 9. WELL NO. #14-26 |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 10 miles southeast of Myton, Utah | | 10. FIELD AND POOL, OR WILDCAT Undesignated/Green River |
| 10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) | 16. NO. OF ACRES IN LEASE | 17. NO. OF ACRES ASSIGNED TO THIS WELL |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | 19. PROPOSED DEPTH 6,200' | 20. ROTARY OR CABLE TOOLS Rotary |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 5552.3' | | 22. APPROX. DATE WORK WILL START* 3/1/95 |

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|-----------------|----------------|-----------------|---------------|--------------------|
| See EXHIBIT "D" | Drilling | Program/Casing | Design | |

Operator intends to drill this well in accordance with the attached permit. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

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 Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE February 24, 1995
(This space for Federal or State office use)

PERMIT NO. 43-013-31512 APPROVAL DATE _____

APPROVED BY [Signature] TITLE Petroleum Engineer DATE 4/20/95
CONDITIONS OF APPROVAL, IF ANY: _____

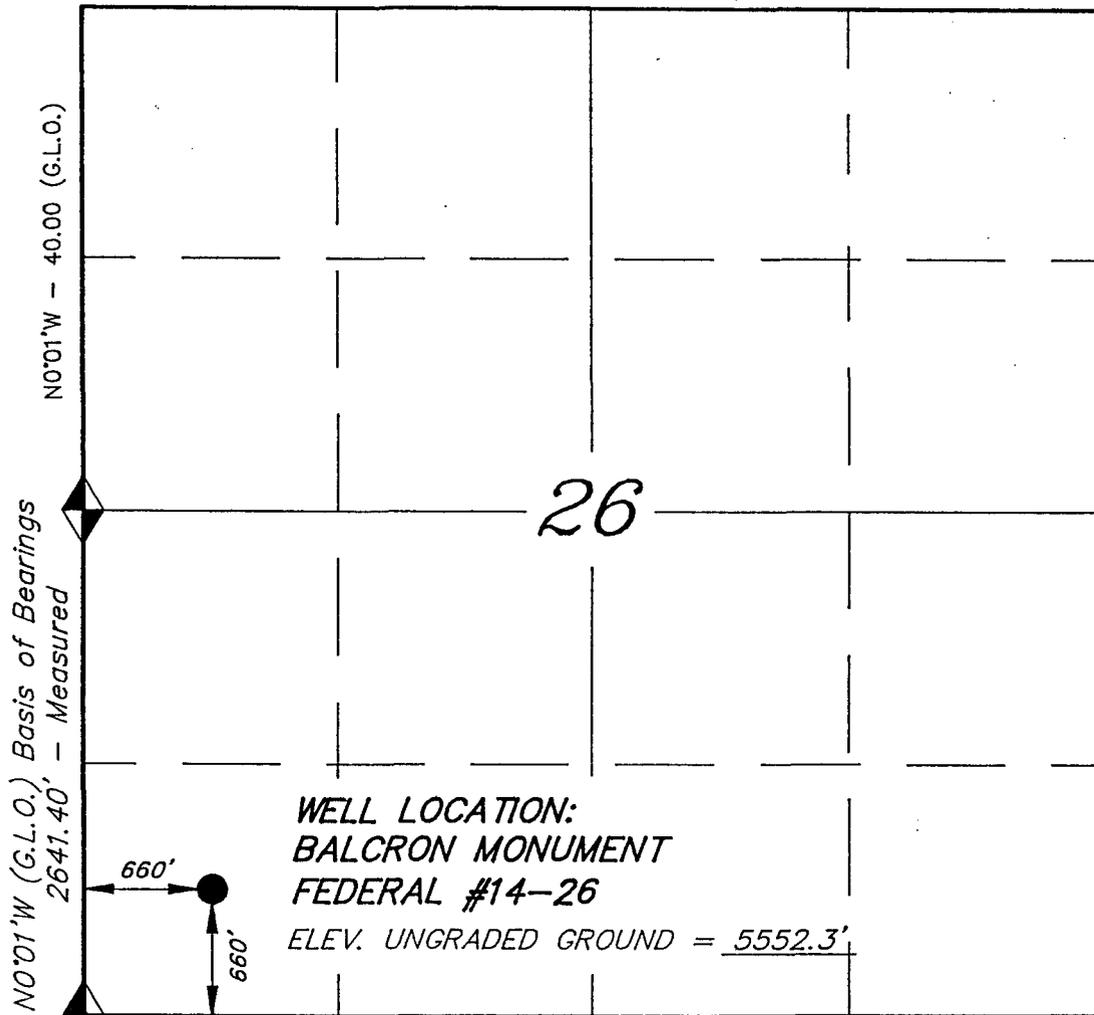
*See Instructions On Reverse Side

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

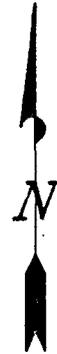
EQUITABLE RESOURCES ENERGY CO.

S89°52'W - 80.10 (G.L.O.)

WELL LOCATION, BALCRON MONUMENT FEDERAL #14-26, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 26, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
BALCRON MONUMENT
FEDERAL #14-26
 ELEV. UNGRADED GROUND = 5552.3'



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.

STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 189377
 STATE OF UTAH

N0°01'W (G.L.O.) Basis of Bearings
 2641.40' - Measured

N0°01'W - 80.00 (G.L.O.)

S89°56'W - 80.04 (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1909

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

TRI STATE LAND SURVEYING & CONSULTING
 38 EAST 100 NORTH, VERNAL, UTAH 84078
 (801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: G.S. R.H.

DATE: 11-28-94

WEATHER: COLD

NOTES:

FILE #14-26

EXHIBIT "K"

EXHIBITS

- A PROPOSED DRILLING PROGRAM
- B PROPOSED SURFACE USE PROGRAM
- C GEOLOGIC PROGNOSIS
- D DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM
- E HAZMAT DECLARATION
- F EXISTING & PLANNED ACCESS ROADS (MAPS A & B)
- G WELLSITE LAYOUT
- H BOPE SCHEMATIC
- I EXISTING ROADS (MAP C)
- J PROPOSED PRODUCTION FACILITY DIAGRAM
- K SURVEY PLAT
- L LAYOUT/CUT & FILL DIAGRAM
- M PALEONTOLOGY REPORT
- N ARCHAEOLOGICAL REPORT

1/6/95

CONFIDENTIAL

AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.

Equitable Resources Energy Company
Balcron Oil Division
P.O. Box 21017
Billings, MT 59104
(406) 259-7860

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #14-26
SW SW Section 26, T8S, R16E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.

- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon after APD approval as possible.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.
- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

7. OTHER

- a. Operator requests a variance to regulations requiring a straight run blooie line.
- b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.

y

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #14-26
SW SW Section 26, T8S, R16E
Duchesne County, Uta

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. EXISTING ROADS:

- a. From Myton, Utah, take Highway #40 west out of town 1.6 miles to the Sand Wash road. Go south on the Sand Wash road for approximately 6.0 miles to a road intersection. Turn left and continue 2.3 miles to the existing Boll Weevil #26-13. Turn right follow flags 0.2 mile to proposed wellsite.
- b. Existing roadways need no improvements for these drilling operations.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "F" Maps A and B for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "F" Maps A & B

- a. Length: Approximately 0.2 miles of new access road will be required.
- b. Width: Maximum 30' overall right-of-way with an 18' running surface.
- c. Maximum grade: < 8%
- d. Turnouts: None
- e. Drainage design: Low water crossing if necessary.
- f. No culverts or bridges are necessary.
- g. Surface materials: Any surface materials which are required will be native materials from the location and/or access site.
- h. No gates, cattleguards, or fence cuts and/or modifications to existing facilities will be required.
- i. All travel will be confined to location and access routes.

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

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. This shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. If necessary prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Road drainage crossings will be of the typical dry creek draining crossing type. Crossings, if necessary, will 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 will not be done during muddy conditions. Should mud holes develop, they will be filled in and detours around them will be avoided.

- k. If a right-of-way is needed for access, please consider this Application for Permit to Drill as the application for right-of-way.

3. LOCATION OF EXISTING WELLS:

See EXHIBIT "I" Map C.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.
- b. All above-ground facilities will be painted earthtone color Desert Brown #10Y/R in accordance with the Munsell Soil Color chart within six months of the well completion unless prior written approval to proceed with another alternative has been granted via Sundry Notice.
- c. See EXHIBIT "J" for the Proposed Production Facility Diagram.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. The drilling water source will be obtained from a private source owned by Joe Shields.
- b. The drilling water will be hauled by truck to the location site.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will be native materials from the location and/or access site.
- b. All construction materials for this location site and access road shall be borrowed material accumulated during the construction of the site and road. No additional construction material from other sources is anticipated at this time. If additional construction material is needed, it will be from an approved source.
- c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.
- c. The reserve pit will be lined. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- e. Any produced water will be contained on site for a period not to exceed 90 days.
- f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
- g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "K".

- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".
- c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.
- e. The reserve pit will be located on the North side of the location.
- f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the West side between corners 2 and 3.
- h. Access to the wellpad will be from the West between corners 3 and 4.
- i. All pits will be fenced according to the following minimum standards:
 - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
 - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
 - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16'.
 - d. All wire will be stretched before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be contacted prior to commencement of any reclamation operations.

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed and all trash will be removed.

Dry hole/abandoned location:

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

11. SURFACE OWNERSHIP:

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

12. OTHER INFORMATION:

- a. An Archeology Survey will be provided as soon as it is completed.
- b. If unexpected cultural resources are observed during construction or reclamation operations, Equitable Resources Energy Company's Balcron Oil division will suspend operations in the vicinity of the discovery and immediately report the finding to the BLM District Office.
- c. Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions.
- d. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.

- e. At the onsite it was determined no silt catchment dam will need to be constructed at this location.

13. OPERATOR'S REPRESENTATIVES:

Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
P.O. Box 21017
Billings, Montana 59104
(8:00 a.m. to 5:00 p.m.)
(406) 259-7860
FAX: (406) 245-1361

Dave McCoskery, Operations Manager Home: (406) 248-3864
Mobile: (406) 698-3732

Dale Griffin, Operations Supervisor Mobile: (801) 828-7291
Home: (801) 781-1018

14. CERTIFICATION:

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 presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Equitable Resources Energy Company's Balcron Oil Division 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.

February 24, 1995
Date

Bobbie Schuman
Bobbie Schuman
Regulatory and Environmental
Specialist
Equitable Resources Energy
Company, Balcron Oil Division

/rs

BALCRON OIL CO.

| | |
|-----------------------|--------------------------------|
| Operator: BALCRON OIL | Well Name: Monument Fed. 14-26 |
| Project ID: | Location: Uintah/utah |

Design Parameters:

Mud weight (8.60 ppg) : 0.447 psi/ft
 Shut in surface pressure : 2150 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)
 Overpull : 0 lbs.

| Length (feet) | Size (in.) | Weight (lb/ft) | Grade | Joint | Depth (feet) | Drift (in.) | Cost | | |
|------------------|---------------------------|-------------------|-------|------------------------|----------------------------|----------------|---------------------------|------------------|--------|
| 1 | 6,200 | 5-1/2" | 15.50 | K-55 | ST&C | 6,200 | 4.825 | | |
| | Collapse Load (psi) | Strgth (psi) | S.F. | Burst Load (psi) | Min Int Strgth (psi) | Yield S.F. | Tension Load (kips) | Strgth (kips) | S.F. |
| 1 | 2770 | 4040 | 1.458 | 2770 | 4810 | 1.74 | 96.10 | 222 | 2.31 J |

Prepared by : McCoskery, Billings, MT
 Date : 02-23-1995
 Remarks :

Minimum segment length for the 6,200 foot well is 1,500 feet.
 The mud gradient and bottom hole pressures (for burst) are 0.447 psi/ft and
 2,770 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guide-
 line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with
 evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body
 Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and
 Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1990 pricing model. (Version 1.0G)

EXHIBIT E

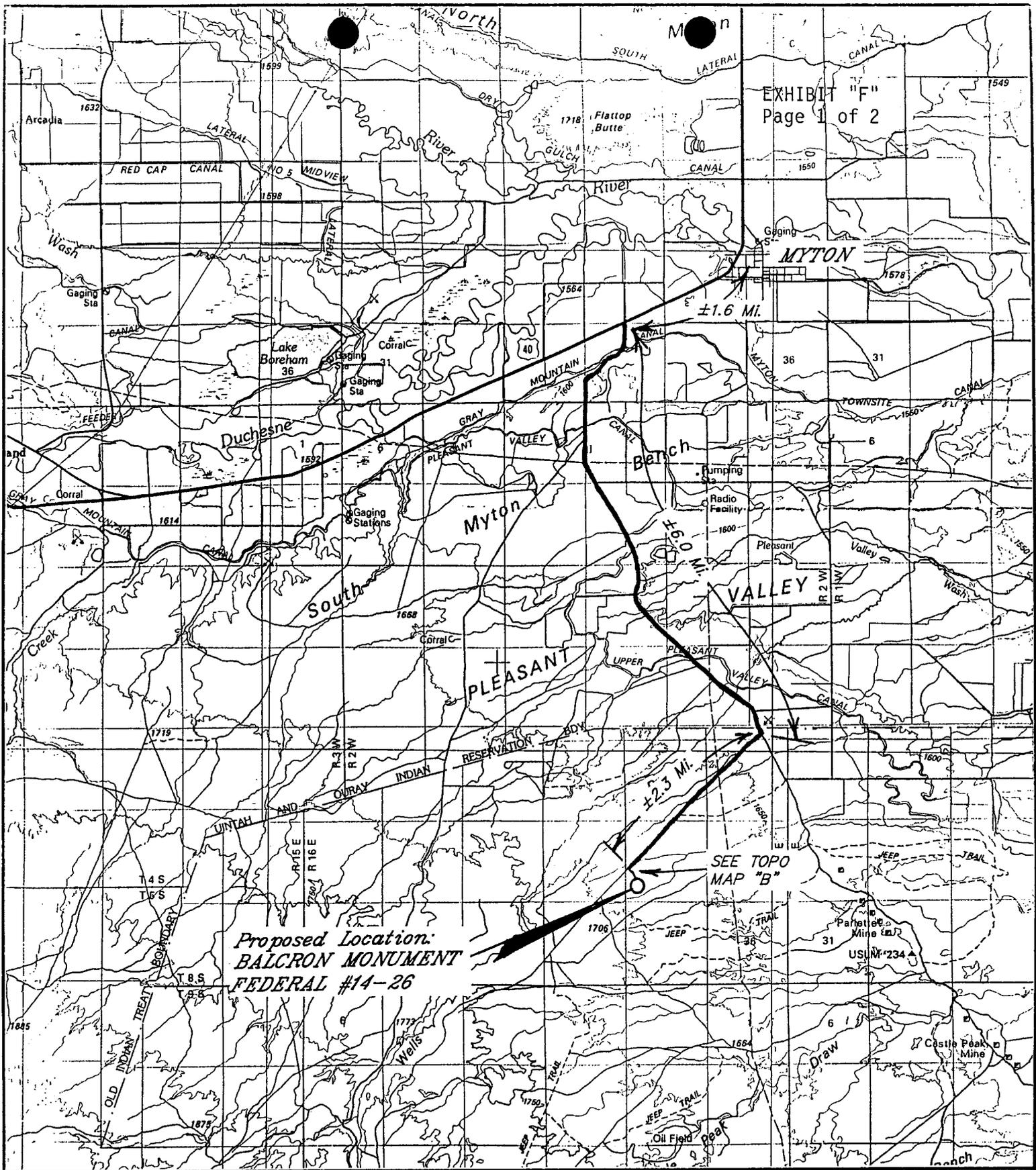
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

- B. Extremely hazardous substances threshold quantities (per Howard Cleavinger 11/30/93) of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

12/1/93
Revised 12/7/93
/rs



*Proposed Location:
BALCRON MONUMENT
FEDERAL #14-26*

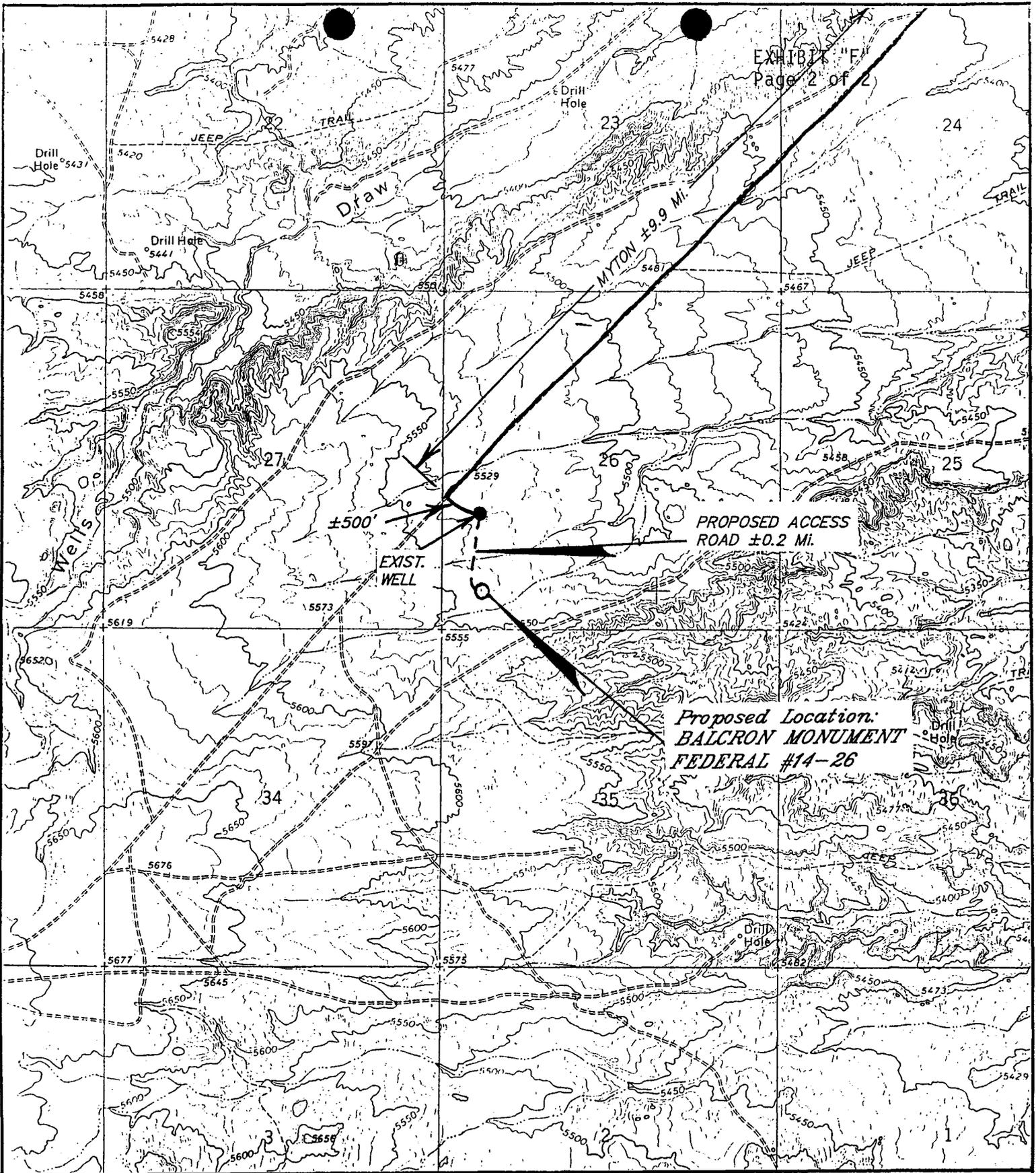
SEE TOPO
MAP "B"

EQUITABLE RESOURCES CO.

BALCRON MONUMENT FEDERAL #14-26
SECTION 26, T8S, R16E, S.L.B.&M.
TOPO "A"

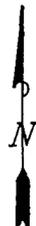


Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



EQUITABLE RESOURCES CO.

**BALCRON MONUMENT FEDERAL #14-26
SECTION 26, T8S, R16E, S.L.B.&M.
TOPO "B"**

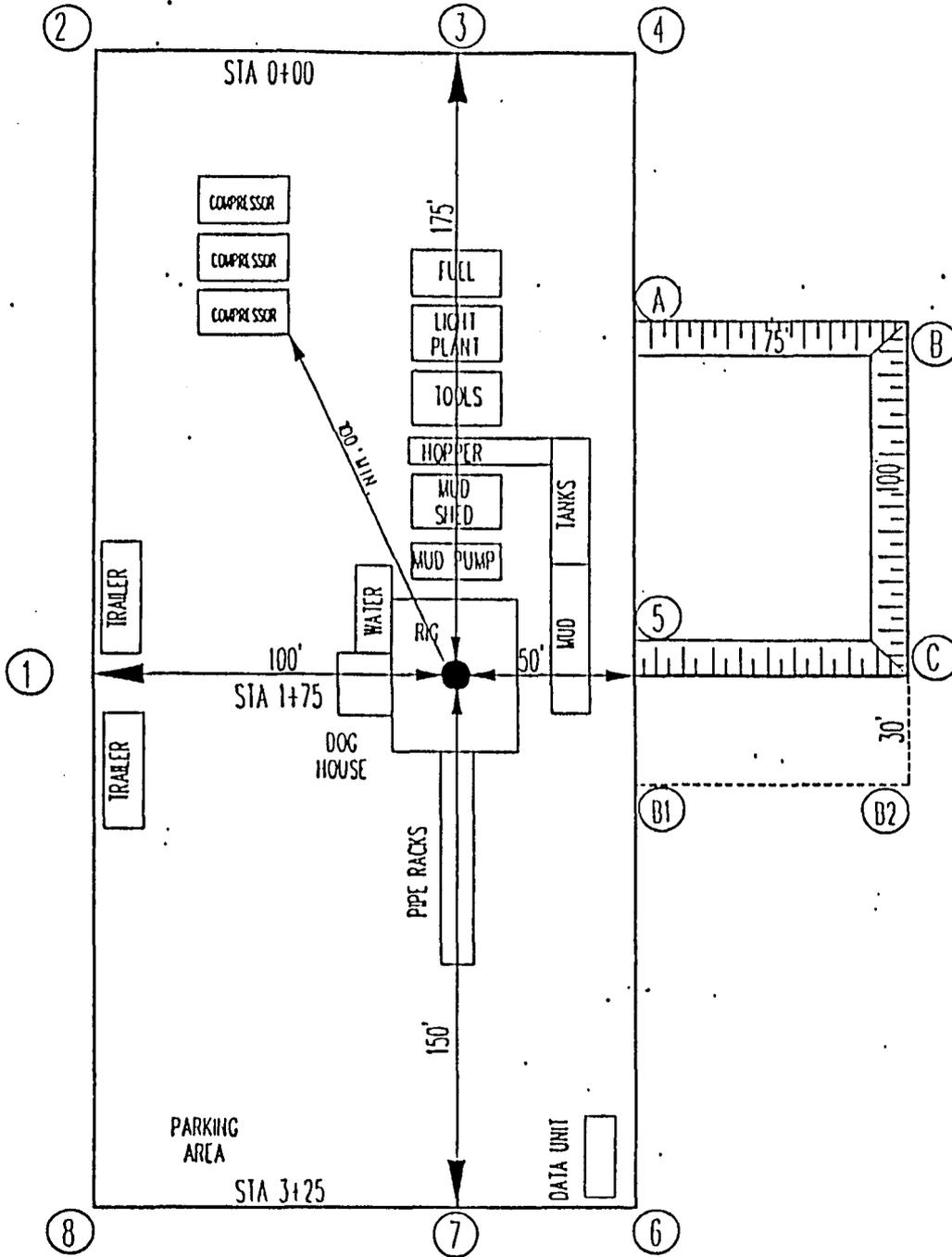


SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
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38 WEST 100 NORTH VERNAL, UTAH 84078

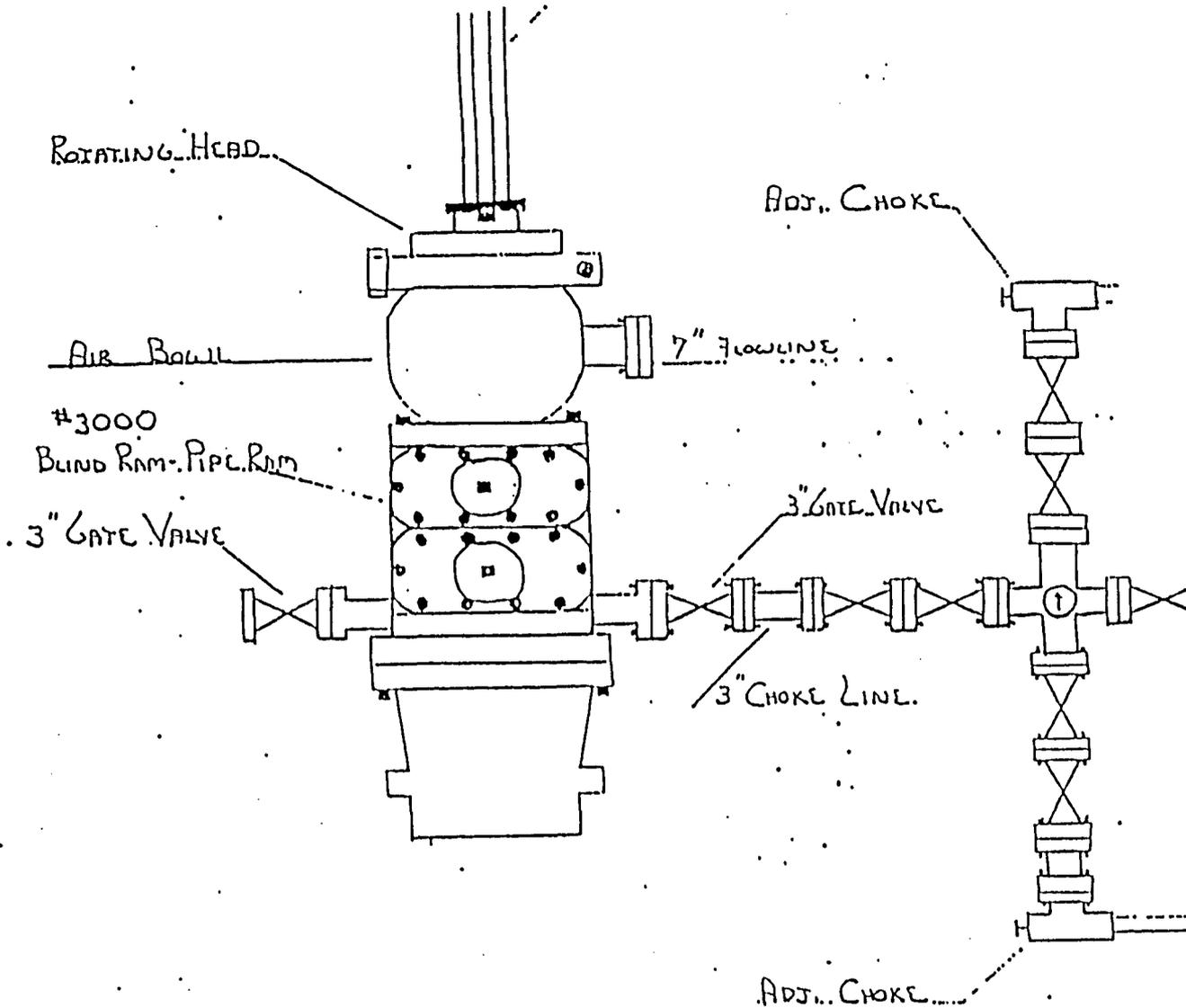
EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT



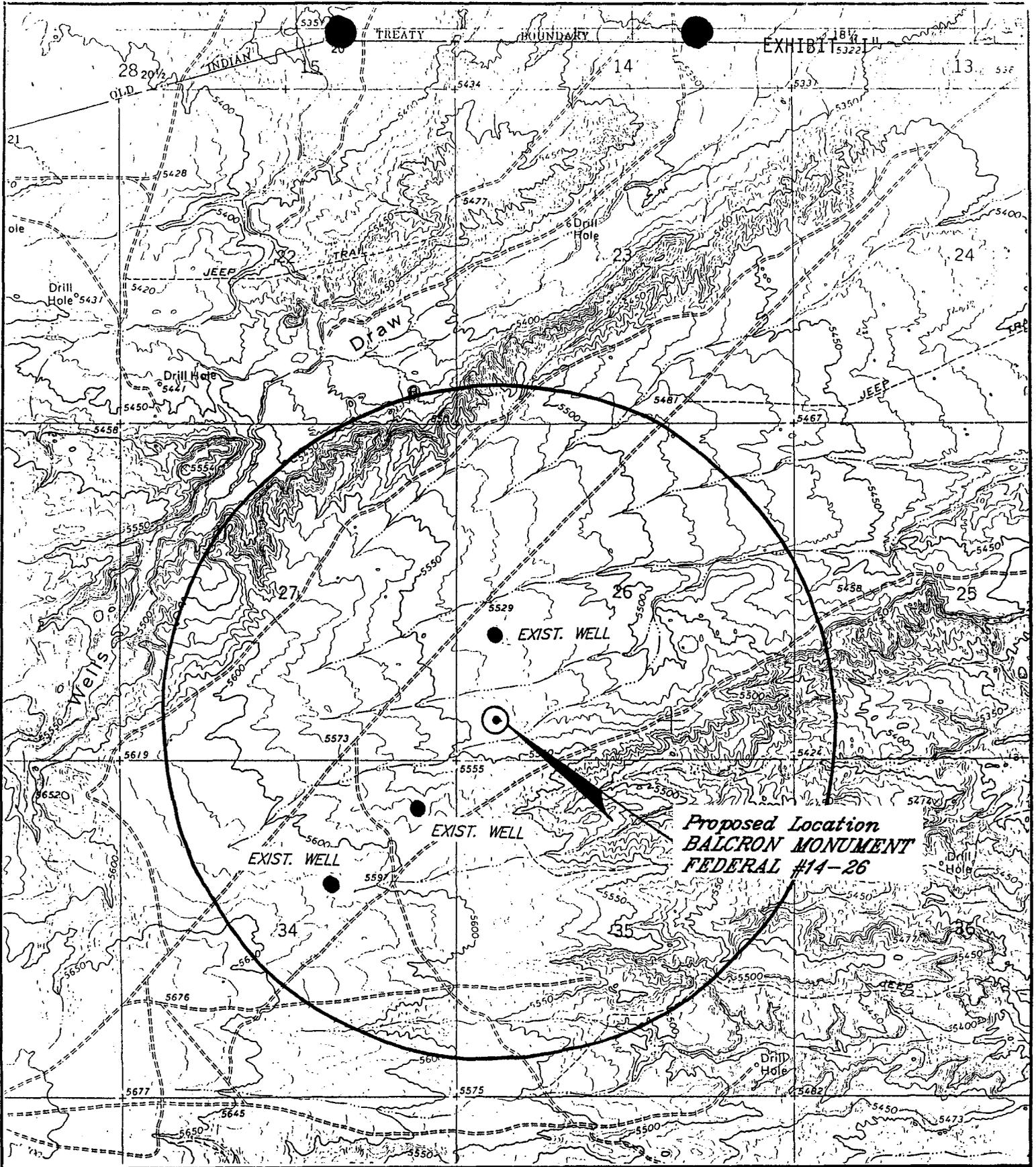
TRI-STATE
L&D SURVEYING, INC.
38 WEST 100 NORTH, VERMIL, UTAH 84078
801-781-2501

UNION DRILLING RIG #17

Hex Kelly -



#3000 Stack



EQUITABLE RESOURCES ENERGY CO.

BALCRON MONUMENT FEDERAL #14-26
 SECTION 26, T8S, R16E, S.L.B.&M.
 TOPO "C"



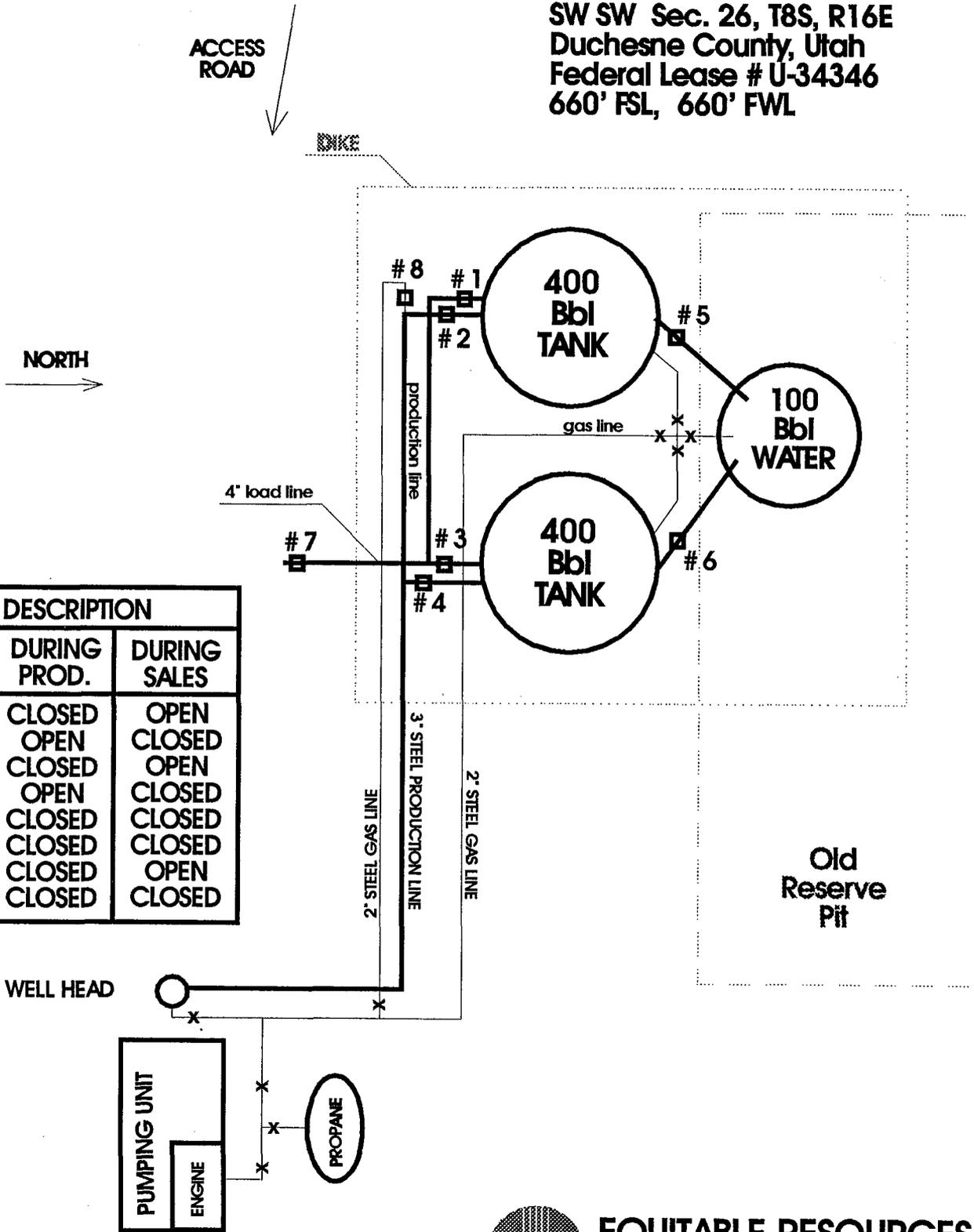
Tri State
 Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078

SCALE: 1" = 2000'

Equitable Resources Energy Company
Balcron Monument Federal 14-26
Proposed Production Facility Diagram

EXHIBIT "J"

Balcron Monument Federal 14-26
SW SW Sec. 26, T8S, R16E
Duchesne County, Utah
Federal Lease # U-34346
660' FSL, 660' FWL



| VALVE DESCRIPTION | | |
|-------------------|--------------|--------------|
| | DURING PROD. | DURING SALES |
| VALVE # 1 | CLOSED | OPEN |
| VALVE # 2 | OPEN | CLOSED |
| VALVE # 3 | CLOSED | OPEN |
| VALVE # 4 | OPEN | CLOSED |
| VALVE # 5 | CLOSED | CLOSED |
| VALVE # 6 | CLOSED | CLOSED |
| VALVE # 7 | CLOSED | OPEN |
| VALVE # 8 | CLOSED | CLOSED |

DIAGRAM NOT TO SCALE



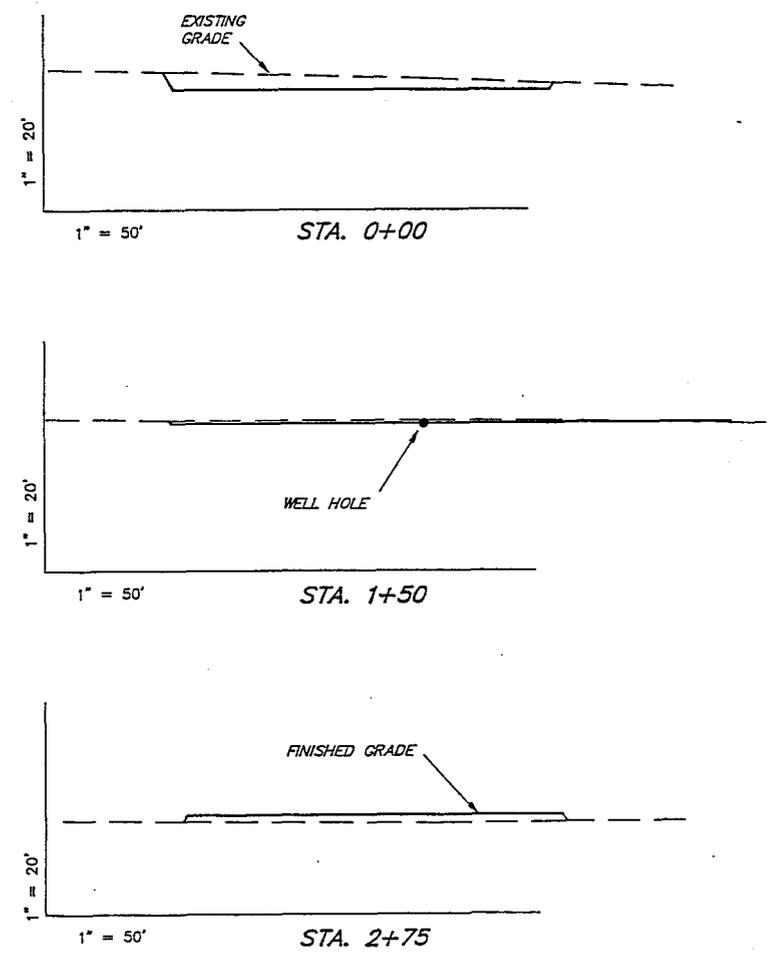
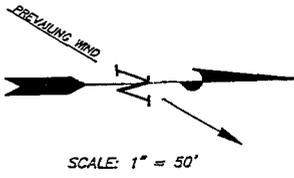
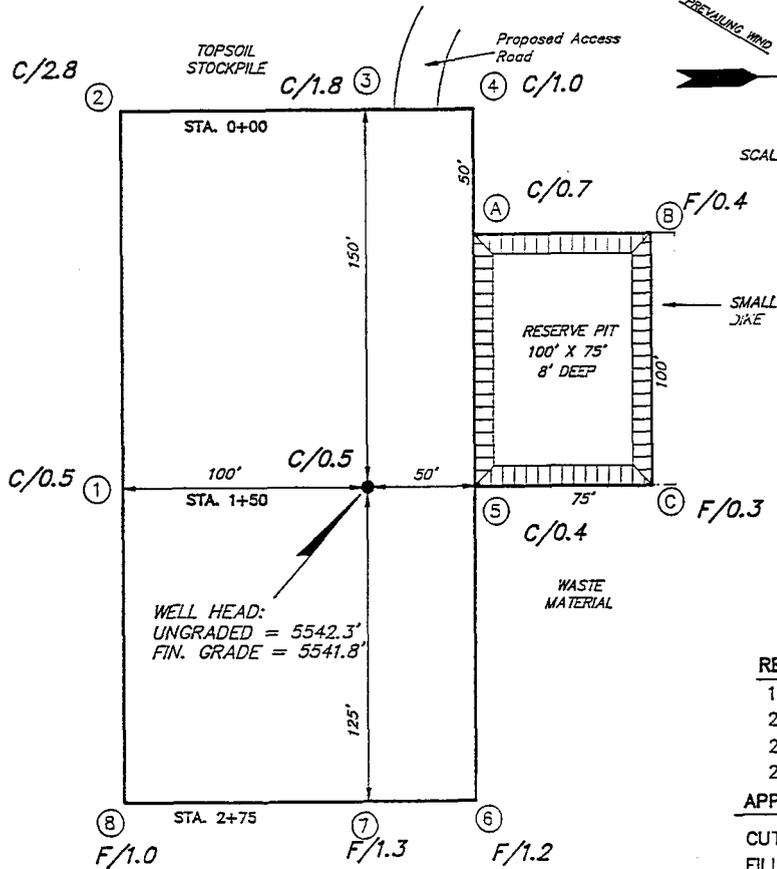
EQUITABLE RESOURCES ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
 P.O. Box 21017
 Billings, MT 59104-1017
 (406) 259-7860

EQUITABLE RESOURCES ENERGY CO.

**BALCRON MONUMENT FEDERAL #14-26
SECTION 26, T8S, R16E, S.L.B.&M.**



- REFERENCE POINTS**
 150' SOUTH 5542.61'
 200' SOUTH 5542.75'
 200' WEST 5543.83'
 250' WEST 5544.05'

APPROXIMATE YARDAGES
 CUT = 1210 Cu. Yds.
 FILL = 460 Cu. Yds.
 PIT = 1,940 Cu. Yds.
 6" TOPSOIL = 900 Cu. Yds.

| |
|------------------------|
| SURVEYED BY: G.S. R.H. |
| DRAWN BY: R.E.H. |
| DATE: 11-28-94 |
| SCALE: 1" = 50' |
| FILE: 14-26 |

Tri State
 Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078

EXHIBIT "L"

BALCRON OIL

Monument Federal #14-26

SW SW Section 26 , T8S, R16E, SLB&M

Duchesne County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

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

December 29, 1994

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON MONUMENT FEDERAL #14-26, SW SW
Section 26, T8S, R16E, SLB&M, UINTAH COUNTY, UTAH.

Description of Geology and Topography-

This well location is 7 miles south and 1.5 miles West of Myton, Utah. The proposed access road leaves an existing well location and runs south .2 mile to the wellpad. Both the road and wellpad are on flat bench sediments. These sediments are composed of sand and small rock fragments. No rock outcrops were noted during the survey.

All rock outcrops in the general area are of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions.

Paleontological material found -

No fossils were found during the survey.

Recommendations-

No recommendations are made for this access road or wellpad.

Alvin A. Hamblin
Paleontologist

Date *December 29, 1994*

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of ten proposed well locations and access routes (Balcron Monument Federal wells #42-12J, 11-7J, 41-12J, 42-14J, 32-14J, 22-14J, 24-25, 34-25, 43-26 and 14-26). These evaluated locations are situated on federally administered lands located in the Monument Buttes and Pleasant Valley localities of Duchesne and Uintah Counties, Utah. This evaluation involved a total of 135.15 acres, of which 100 acres are associated with the well pads and an additional 35.15 acres are associated with access road rights-of-way. One additional well included in this report, (Monument Federal 12-7J) was previously inventoried in a forty acre intensive zone (inventory #013-163, Vernal BLM). The well pad and access road for that location have already been constructed. These evaluations were conducted by F.R. Hauck and Glade Hadden of AERC on December 15 and 20, 1994.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

No newly identified cultural resource activity loci of either historic or prehistoric origin were discovered and recorded during the examinations.

Two isolated artifacts were noted during the investigations. An isolated Rose Spring style projectile point (Isolate 1461G/X1, see Figure 1) was recovered from the disturbance zone of well # 43-26 (see Map 3). A non-diagnostic biface chopping tool was discovered but not collected near the well pad for well # 42-12J. This tool is similar in appearance to others found in the area (Hauck and Hadden 1994d).

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

**CULTURAL RESOURCE EVALUATION
OF PROPOSED WELL LOCATIONS AND ACCESS ROUTES
IN THE MONUMENT BUTTES AND
PLEASANT VALLEY LOCALITIES
OF DUCHESNE & UINTAH COUNTIES, UTAH**

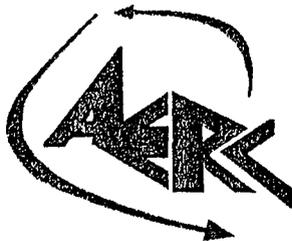
Report Prepared for Balcron Oil Company

**Dept. of Interior Permit No.: UT-94-54937
AERC Project 1461 (BLCR-94-11)**

Utah State Project No.: UT-94-AF-775b

**Principal Investigator
F. Richard Hauck, Ph.D.**

**Authors of the Report
F. Richard Hauck & Glade V Hadden**



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)**

**181 North 200 West, Suite 5
P.O. Box 853
Bountiful, Utah 84011-0853**

December 30, 1994

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GENERAL INFORMATION

On December 15 and 20, 1994, AERC archaeologists F.R. Hauck and Glade Hadden conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings, Montana. This examination involved ten proposed well locations and associated access roads (Balcron Monument Federal Units 42-12J, 11-7J, 41-12J, 42-14J, 32-14J, 22-14J, 24-25, 14-26, 34-25, 43-26 and 14-26), and an additional well (Balcron Monument Federal 12-7J which has been constructed and previously inventoried in a forty acre intensive survey zone (inventory 013-163, Vernal BLM). The project area is in the Monument Buttes and Pleasant Valley localities south east of Myton, Utah (see Map 1). Some 135.15 acres were examined which include 100 acres associated with the well pads and some 35.15 acres associated with the access routes, all of which are situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations and associated access routes requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management, Vernal District Office and to the State Antiquities Section.

Project Location

The project location is in the Monument Buttes locality of Duchesne County, and the Pleasant Valley locality of Uintah County. All of the evaluated wells and access routes are situated on the Myton SE and Pariette Draw SW 7.5 minute topographic quads (see Maps).

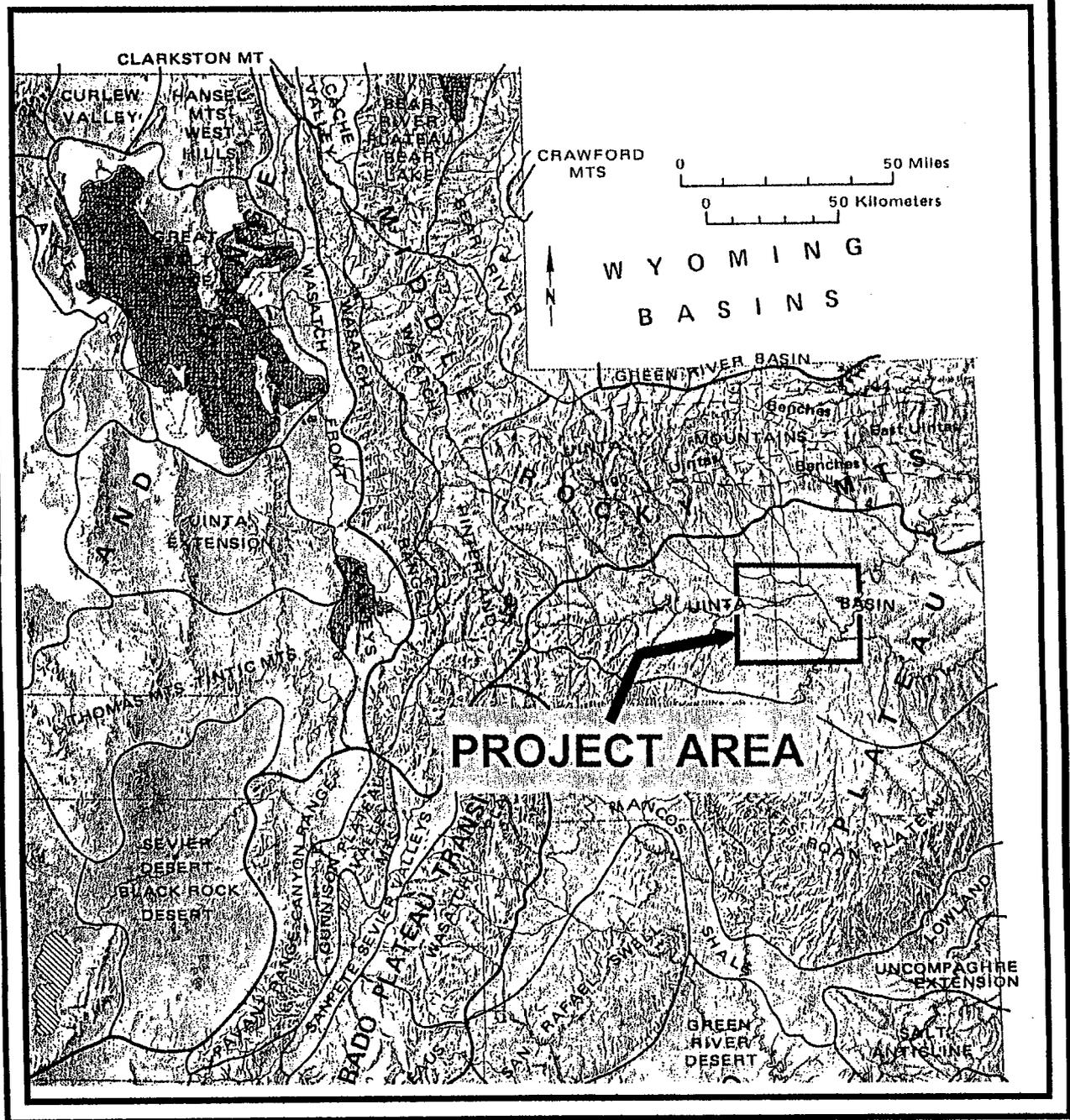
Balcron Monument Federal #11-7J is situated in the NW quarter of the NW quarter of Section 7, Township 9 South, Range 17 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

Balcron Monument Federal #12-7J is situated in the SW quarter of the NW quarter of Section 7, Township 9 South, Range 17 East SLBM (see Map 2).

Balcron Monument Federal #41-12J is situated in the NE quarter of the NE quarter of Section 12, Township 9 South, Range 16 East SLBM, together with ca. 0.4 miles of access route (see Map 2).

**MAP 1: GENERAL BALCRON PROJECT
LOCALITY IN DUCHESNE AND UINTAH
COUNTIES OF NORTHWESTERN UTAH**

PROJECT: BLCR-94 - 11
SCALE: see below
QUAD: UG & MS Map 43
DATE: 12-30-94



UTAH

T. multiple

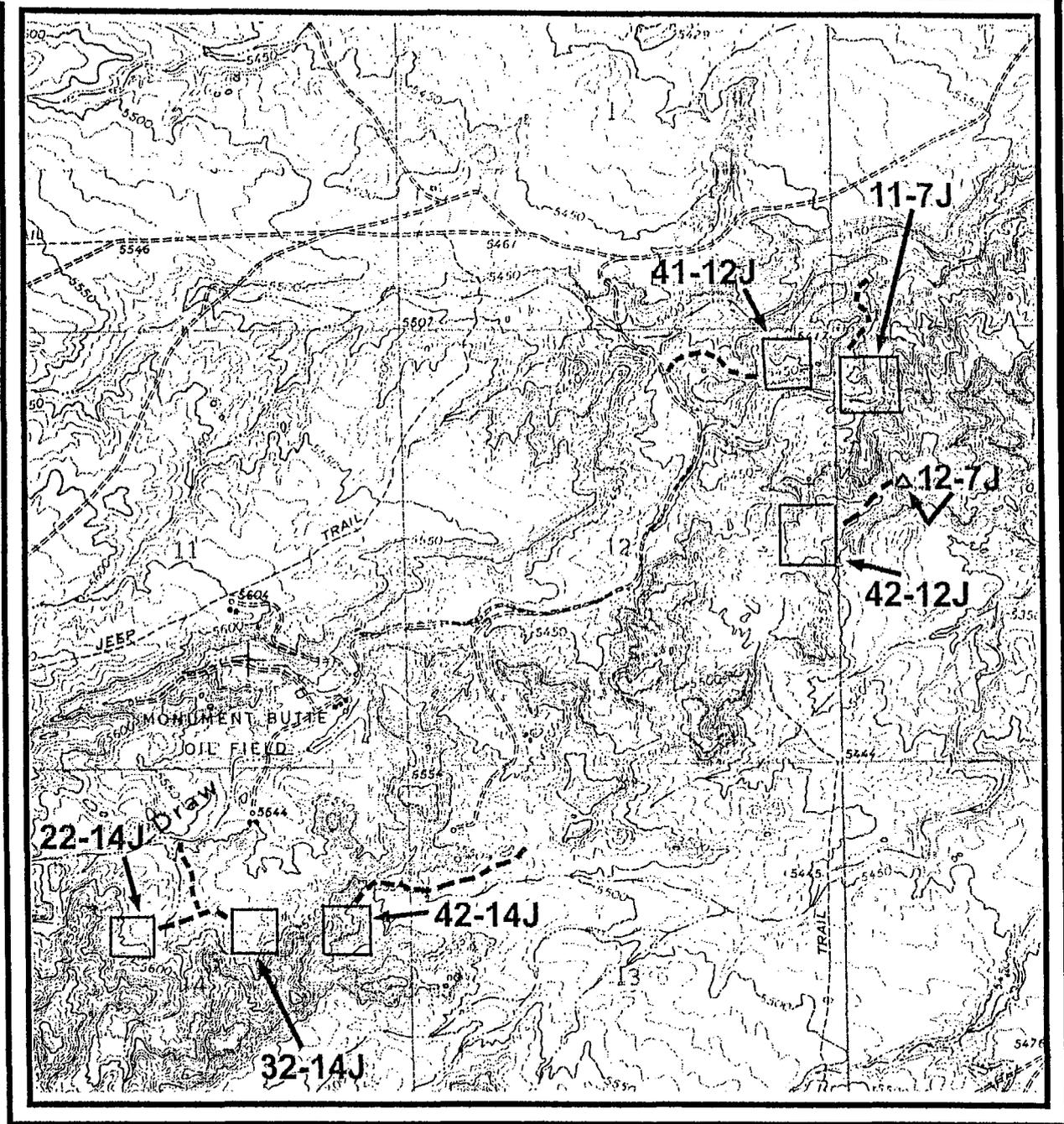
R. multiple

Meridian: Salt Lake B & M

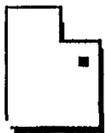
**(After PHYSIOGRAPHIC SUBDIVISIONS
OF UTAH by W.L. Stokes)**

**MAP 2: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 11-7J, 12-7J,
22-14J, 32-14J, 41-12J, 42-12J, and
42-14J IN THE
MONUMENT BUTTES LOCALITY OF
DUCHESNE COUNTY, UTAH**

PROJECT: BLCR-94-11
SCALE: 1:24,000
QUAD: Myton SE, Utah
DATE: 12-30-94



LEGEND:



UTAH

T. 9 South

R. 16 East

Meridian: Salt Lake B & M

Existing Well Location

Survey Plot

Access Route



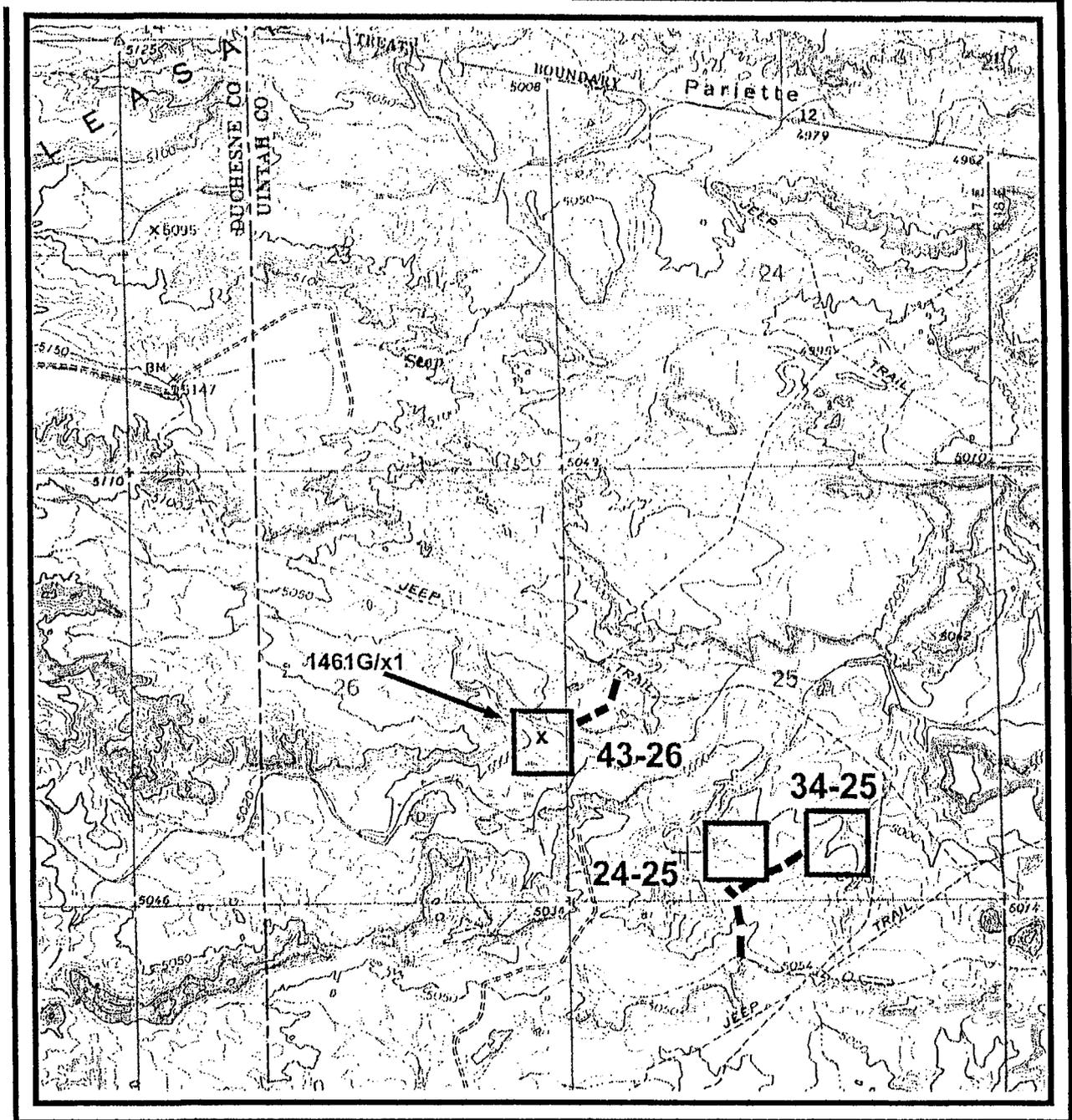
**MAP 3: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 24-25, 34-25, and
43-26 IN THE PLEASANT VALLEY
LOCALITY OF UINTAH COUNTY, UTAH**

PROJECT: BLCR-94-11

SCALE: 1:24,000

QUAD: Pariette Draw SW, Utah

DATE: 12-30-94



LEGEND:



UTAH

T. 8 South

R. 17 East

Meridian: Salt Lake B & M

Isolated Artifact

Survey Plot

Access Route

x



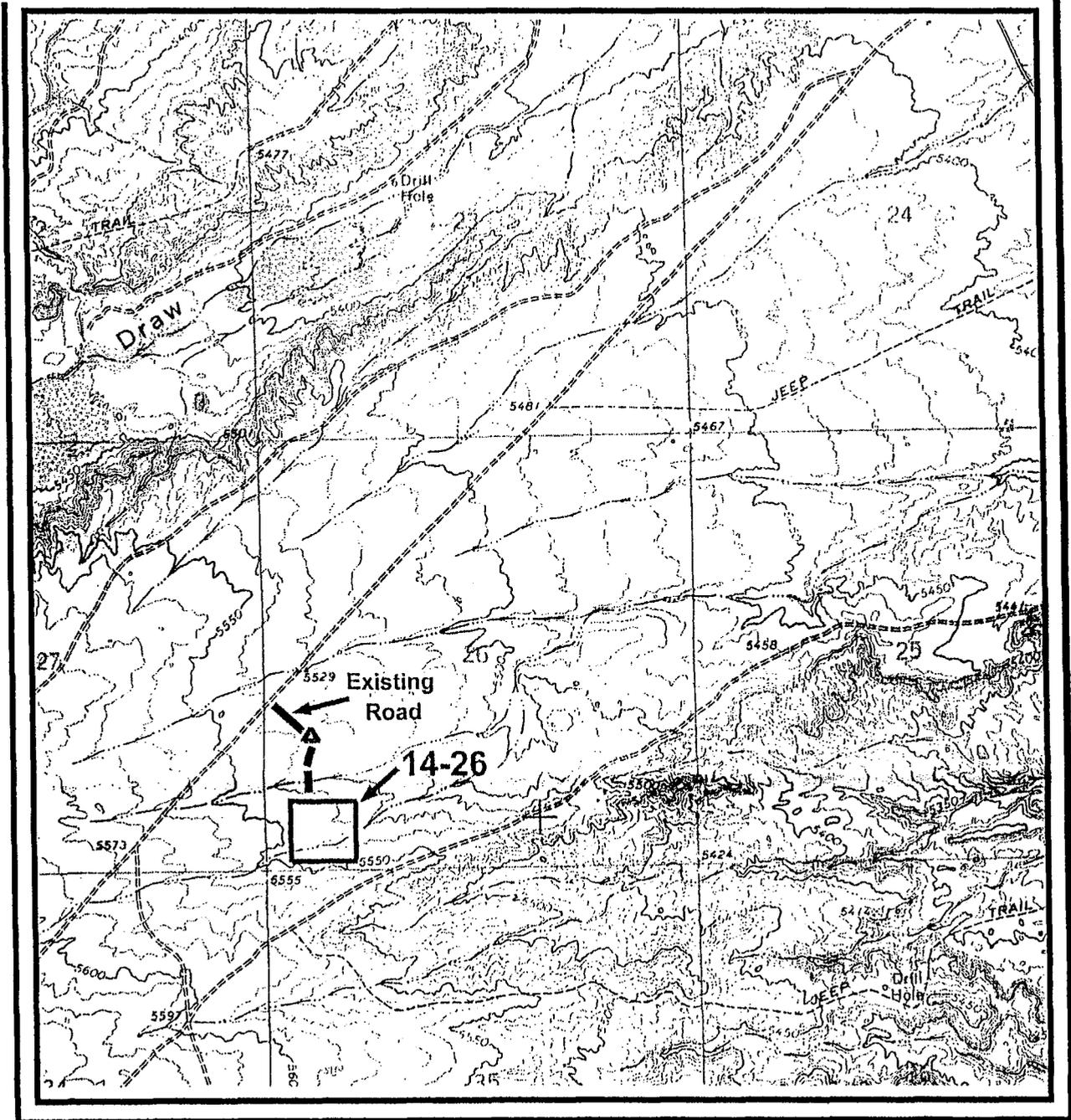
**MAP 4: CULTURAL RESOURCE SURVEY
OF BALCRON UNIT 14-26 IN THE
MONUMENT BUTTES LOCALITY OF
DUCESNE COUNTY, UTAH**

PROJECT: BLCR - 94 - 11

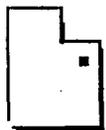
SCALE: 1: 24,000

QUAD: Myton SE, Utah

DATE: 12 - 30 - 94



LEGEND:



UTAH

T. 8 South

R. 16 East

Meridian: Salt Lake B & M

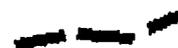
Existing Well Location



Survey Plot



Access Route



Balcron Monument Federal #42-12J is situated in the SE quarter of the NE quarter of Section 12, Township 9 South, Range 16 East SLBM, together with ca. 0.3 miles of access route (see Map 2).

Balcron Monument Federal #22-14J is situated in the SE quarter of the NW quarter of Section 14, Township 9 South, Range 16 East SLBM, together with ca. 0.1 miles of access route (see Map 2).

Balcron Monument Federal #32-14J is situated in the SW quarter of the NE quarter of Section 14, Township 9 South, Range 16 East SLBM, together with ca. .03 miles of access route (see Map 2).

Balcron Monument Federal #42-14J is situated in the SE quarter of the NE quarter of Section 14, Township 9 South, Range 16 East SLBM, together with ca. 0.6 miles of access route (see Map 2).

Balcron Monument Federal #24-25 is situated in the SE quarter of the SW quarter of Section 25, Township 8 South, Range 17 East SLBM, together with ca. 0.1 miles of access route (see Map 3).

Balcron Monument Federal #34-25 is situated in the SW quarter of the SE quarter of Section 25, Township 8 South, Range 17 East SLBM, together with ca. 0.4 miles of access route (see Map 3).

Balcron Monument Federal #43-26 is situated in the NE quarter of the SE quarter of Section 26, Township 8 South, Range 17 East SLBM, together with ca. 0.2 miles of access route (see Map 3).

Balcron Monument Federal #14-26 is situated in the SW quarter of the SW quarter of Section 26, Township 8 South, Range 16 East SLBM, together with ca. 0.2 miles of access route (see Map 4).

Environmental Description

The project area is within the 5000 to 5500 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project localities.

The vegetation in the project area includes *Chrysothamnus spp.*, *Artemisia spp.*, *Sarcobatus vermiculatus*, *Ephedra viridis*, *Cercocarpus spp.*, *Atriplex canescens*, and a variety of grasses.

The geological associations within the project area consist of fluvial lake deposits which correlate with the Uinta Formation which is of Tertiary age.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on December 19, 1994. A similar search was conducted in the Vernal District Office of the BLM on December 15, 1994. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Monument Buttes / Castle Peak Draw/ Eight Mile Flat/ Pariette Draw localities. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Hauck and Norman 1980). Other sites have been located and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf. Fike and Phillips 1984, Hauck and Weder 1989).

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 -- 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "Tap and Test" variety, and extend for tens or hundreds of meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute

horse herds. Evidence of Formative Stage occupation, i.e., Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologists walking a series of 10 to 20 meter-wide transects across a 10 acre area associated with each ten acre well pad area. Access routes are evaluated by the archaeologists walking a pair of 10 to 15 meter-wide transects on either side of the flagged access route rights of way. Thus, a 30 meter-wide or 100 foot-wide corridor (ca. 35.15 acres) was examined for the various proposed access roads, in addition to the 100 acres inventoried on the well pads.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms. Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

No prehistoric or historic cultural resource activity loci were observed and recorded during the archaeological evaluations.

No previously identified and recorded significant or National Register sites were noted or recorded during the survey.

One diagnostic isolated artifact was collected during the evaluation. Isolate 1461G/x1 is a Rose Spring style projectile point (see Figure 1) collected from the disturbance zone of well # 43-26 (see Map 3). A detailed evaluation of the locality failed to yield any identifiable features or cultural contexts that would demonstrate the presence of an archaeological locus. A single non-diagnostic tool was noted in the area of well 42-12J. This tool was a simple chopper constructed by bifacially removing several flakes from one end of a hand-sized cobble. The occurrence of this tool fits a previously noted pattern (Hauck and Hadden 1994d), and may be related to the ambush hunting and subsequent butchering of large game animals, possibly during the Archaic period. A detailed evaluation of the locality failed to yield any identifiable features or cultural contexts that would demonstrate the presence of an archaeological locus.

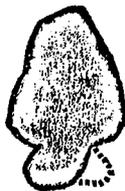


FIGURE 1
Isolate 1461G/x1
(Actual Size)

CONCLUSION AND RECOMMENDATIONS

No known significant cultural resources will be adversely impacted during the development and operation of the Balcron Well Units as evaluated during this AERC project.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the development of these proposed drilling locations and the associated access routes based upon adherence to the following stipulations:

1. all vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways;
2. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
3. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



F. Richard Hauck, Ph.D.
President and Principal Investigator

REFERENCES

Fike, Richard E. and H. Blaine Phillips II

- 1984 "A Nineteenth Century Ute Burial from Northeast Utah." Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.

Hauck, F. Richard

- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.
- 1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report Prepared for Diamond Shamrock, DS-82-5, Archaeological-Environmental Research Corporation, Bountiful.
- 1984a Excavation (in) "A Nineteenth Century Ute Burial from Northeast Utah." Cultural Resource Series No. 16, Bureau of Land Management, (Richard E. Fike and Blaine Phillips II editors and principal authors) Salt Lake City.
- 1984b Cultural Resource Evaluations of Seven Proposed Well Locations Situated in the Castle Peak Draw Locality of Uintah County, Utah. Report Prepared for Overthrust Oil and Royalty Company, OORC-84-1, Archaeological-Environmental Research Corporation, Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.
- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.

- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Glade V Hadden

- 1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1993b Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-5, Archaeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil

Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.

- 1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.
- 1993e Cultural Resource Evaluation of Seven Proposed Wells in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-11, Archaeological-Environmental Research Corporation, Bountiful.
- 1994a Cultural Resource Evaluation of Eight Proposed Wells in the Pleasant Valley Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-3 Archaeological-Environmental Research Corporation, Bountiful.
- 1994b Cultural Resource Evaluation of Proposed Water Injection Line Lateral Segments in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-94-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1994c Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Pariette Draw - Castle Peak Draw - Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1994d Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Castle Peak Draw and Eightmile Flat Localities of Duchesne and Uintah Counties, Utah. Report Prepared for Balcron Oil Company, BLCR-94-10, Archaeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Norman, V. Garth

- 1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Dennis Weder

- 1989 Pariette Overlook -- A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42, of the Archeological-Environmental Research Corporation, Bountiful.

Stokes, W. L.

- 1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/27/95

API NO. ASSIGNED: 43-013-31512

WELL NAME: BALCRON MONUMENT FEDERAL 13-26
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 SWSW 26 - T08S - R16E
 SURFACE: 0660-FSL-0660-FWL
 BOTTOM: 0660-FSL-0660-FWL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
 LEASE NUMBER: U - 34346

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 GILLSONITE ST 7-32)

RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

R649-2-3. Unit: _____

R649-3-2. General.

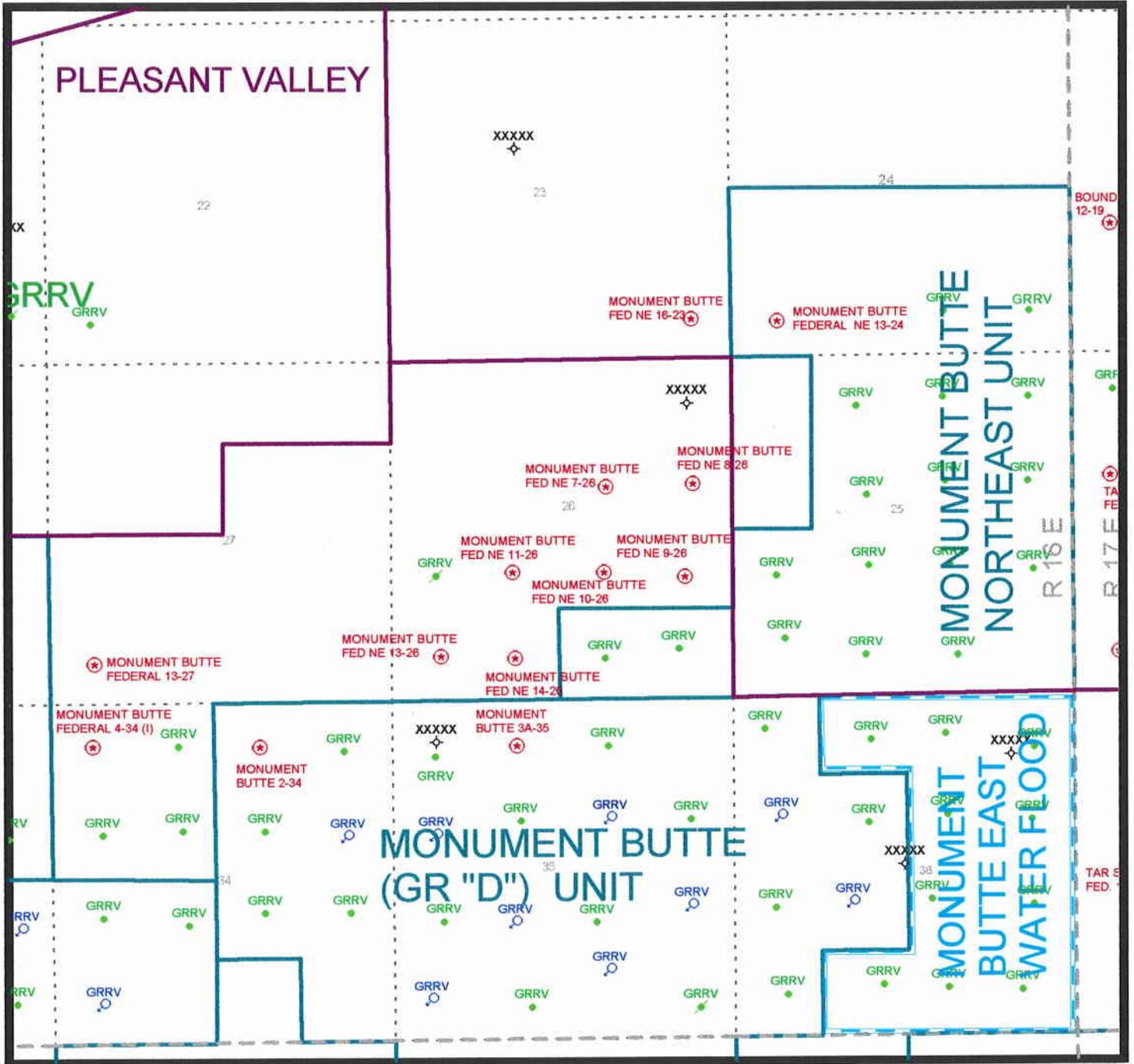
R649-3-3. Exception.

Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

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



PREPARED:
DATE: 21-NOV-96

STATE OF UTAH

| | |
|--------------------------------------|--|
| Operator: EQUITABLE RESOURCES | Well Name: BALCRON MON. FED 14- |
| Project ID: 43-013-31512 | Location: SEC. 26 - T08S - R16E |

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 2486 psi
 Internal gradient (burst) : 0.061 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

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

| Length (feet) | Size (in.) | Weight (lb/ft) | Grade | Joint | Depth (feet) | Drift (in.) | Cost | |
|------------------|---|-------------------------|-------------|---------------------------------|-------------------------------------|-----------------------|--|-------------|
| 1 | 6,200 | 5.500 | 15.50 | K-55 | ST&C | 6,200 | 4.825 | |
| | Collapse Load Strgth (psi) | Strgth (psi) | S.F. | Burst Load (psi) | Min Int Strgth (psi) | Yield S.F. | Tension Load Strgth (kips) (kips) | S.F. |
| 1 | 2866 | 4040 | 1.409 | 2866 | 4810 | 1.68 | 83.02 222 2.67 J | |

Prepared by : FRM, Salt Lake City, UT
 Date : 04-20-1995
 Remarks :

Minimum segment length for the 6,200 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 105°F (Surface 74°F , BHT 136°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 2,866 psi, respectively.

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



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

April 20, 1995

Equitable Resources Energy Company
P.O. Box 21017
Billings, Montana 59104

Re: Balcron Monument Federal #14-26 Well, 660' FSL, 660' FWL, SW SW, Sec. 26, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31512.

Sincerely,

R. J. Firth
Associate Director

ldc

Enclosures

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



Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Monument Federal #14-26

API Number: 43-013-31512

Lease: Federal U-34346

Location: SW SW Sec. 26 T. 8 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

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

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

RECEIVED
SUBMIT IN TRIPLICATE*
(Other Instructions on reverse side)
APR 25 1995
CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

11/28/94
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Equitable Resources Energy Company, Balcron Oil Division

3. ADDRESS OF OPERATOR
P.O. Box 21017; Billings, MT 59104

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
SW SW Section 26, R8S, R16E 660' FSL, 660' FWL
At proposed prod. zone
43-013-315-12

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

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
6,200'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 5552.3'

22. APPROX. DATE WORK WILL START*
3/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--|----------------|-----------------|---------------|--------------------|
| See EXHIBIT "D" Drilling Program/Casing Design | | | | |

Operator intends to drill this well in accordance with the attached permit. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with the application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all of the terms and conditions of that portion of the lease associated with this application.

FEB 27 1995

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

24. SIGNED Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE February 24, 1995
Bobbie Schuman

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE APR 29 1995
CONDITIONS OF APPROVAL, IF ANY: _____

Div O&G
NOTICE OF APPROVAL
UT080-511-127

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Federal 14-26

API Number: 43-013-31512

Lease Number: U-34346

Location: SWSW Sec. 26 T. 8S R. 16E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

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

3. Casing Program and Auxiliary Equipment

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

The surface casing will need to be cemented with **neat** cement.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water zone identified at ± 567 ft. or by extending the surface casing to ± 617 ft. and having a cement top for the production casing at least 200 ft. above the top of The Mahogany Oil Shale Zone identified at ± 3163 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) will be run from the production casing shoe to ± 2963 ft. if the surface casing is set at ± 617 ft. or to ± 367 ft. if the surface casing is set at ± 260 ft.. The CBL shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

In the event after-hours approvals or notifications are necessary, please contact one of the following individuals:

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

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

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

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

Methods for Handling Waste Material and Disposal

The **required** plastic reinforced liner to line the reserve pit will be a minimum of 12 mil thickness with sufficient bedding to cover any rocks to prevent puncturing.

Plans for Reclamation of Location

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

Other Information

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities including installation of the pit liner.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

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



EQUITABLE RESOURCES
ENERGY COMPANY

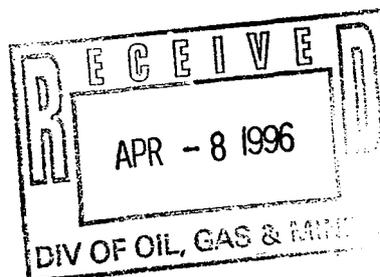
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

UTAH

| | | | | | | | | | | | | | | |
|------------------------------------|----------------|-------|----|----|-----|----------|----|-----|-------------|------------|--------------|----------------------|--------|--------|
| Balcron Monument Fed. #14-12J | Monument Butte | SW SW | 12 | 9S | 16E | Duchesne | UT | WIW | Green River | U-035521-A | 43-013-31411 | 660' FSL, 660' FWL | Vernal | Jonah |
| Balcron Monument Fed. #14-15 | Monument Butte | SW SW | 15 | 9S | 16E | Duchesne | UT | PND | Green River | U-017985 | 43-013-31381 | 772' FSL, 543' FWL | Vernal | |
| Balcron Monument Fed. #14-26 | Monument Butte | SW SW | 26 | 8S | 16E | Duchesne | UT | PND | Green River | U-34346 | 43-013-31512 | 660' FSL, 660' FWL | Vernal | |
| Balcron Monument Fed. #14-3-9-17Y | Monument Butte | SW SW | 3 | 9S | 17E | Duchesne | UT | Oil | Green River | U-64381 | 43-013-31535 | 671' FSL, 792' FWL | Vernal | |
| Balcron Monument Fed. #14-4 | Monument Butte | SW SW | 4 | 9S | 16E | Duchesne | UT | PND | Green River | U-73086 | 43-013-31430 | 719' FSL, 607' FWL | Vernal | |
| Balcron Monument Fed. #14-5 | Monument Butte | SW SW | 5 | 9S | 17E | Duchesne | UT | Oil | Green River | U-020250 | 43-013-31385 | 556' FSL, 517' FWL | Vernal | Jonah |
| Balcron Monument Fed. #14-8 | Monument Butte | SW SW | 8 | 9S | 17E | Duchesne | UT | Oil | Green River | UTU-74108 | 43-013-31398 | 660' FSL, 660' FWL | Vernal | Beluga |
| Balcron Monument Fed. #21-10-9-17Y | Monument Butte | NE NW | 10 | 9S | 17E | Duchesne | UT | Oil | Green River | U-65210 | 43-013-31537 | 807' FNL, 2120' FWL | Vernal | |
| Balcron Monument Fed. #21-14J | Monument Butte | NE NW | 14 | 9S | 16E | Duchesne | UT | WIW | Green River | U-096547 | 43-013-31421 | 518' FNL, 1850' FWL | Vernal | Jonah |
| Balcron Monument Fed. #21-17 | Monument Butte | NE NW | 17 | 9S | 17E | Duchesne | UT | Oil | Green River | U-3563-A | 43-013-31387 | 500' FNL, 1980' FWL | Vernal | Beluga |
| Balcron Monument Fed. #21-25 | Undesignated | NE NW | 25 | 8S | 17E | Uintah | UT | Oil | Green River | U-67845 | 43-047-32528 | 748' FNL, 1964' FWL | Vernal | |
| Balcron Monument Fed. #22-12J | Monument Butte | SE NW | 12 | 9S | 16E | Duchesne | UT | Oil | Green River | U-096550 | 43-013-15796 | 2018' FNL, 2099' FWL | Vernal | Jonah |
| Balcron Monument Fed. #22-14J | Monument Butte | SE NW | 14 | 9S | 16E | Duchesne | UT | PND | Green River | U-096547 | 43-013-31489 | 2134' FNL, 2198' FWL | Vernal | Jonah |
| Balcron Monument Fed. #22-17 | Monument Butte | SE NW | 17 | 9S | 17E | Duchesne | UT | Oil | Green River | UTU-72106 | 43-013-31429 | 1800' FNL, 1980' FWL | Vernal | Beluga |
| Balcron Monument Fed. #22-20-9-18Y | Monument Butte | SE NW | 20 | 9S | 18E | Uintah | UT | Oil | Green River | U-64917 | 43-047-32711 | 1980' FNL, 1980' FWL | Vernal | |
| Balcron Monument Fed. #22-22-8-17Y | Monument Butte | SE NW | 22 | 8S | 17E | Duchesne | UT | Oil | Green River | U-67845 | 43-013-31538 | 1945' FNL, 2030' FWL | Vernal | |
| Balcron Monument Fed. #22-5 | Monument Butte | SE NW | 5 | 9S | 17E | Duchesne | UT | WIW | Green River | U-020252 | 43-013-31384 | 1853' FNL, 1980' FWL | Vernal | Jonah |
| Balcron Monument Fed. #23-11 | Monument Butte | NE SW | 11 | 9S | 16E | Duchesne | UT | WIW | Green River | U-096550 | 43-013-31369 | 1787' FSL, 2147' FWL | Vernal | Jonah |
| Balcron Monument Fed. #23-15 | Monument Butte | NE SW | 15 | 9S | 16E | Duchesne | UT | WIW | Green River | U-017985 | 43-013-31373 | 1724' FSL, 2078' FWL | Vernal | Jonah |
| Balcron Monument Fed. #23-24-8-17 | | NE SW | 24 | 8S | 17E | Uintah | UT | PND | Green River | | | | Vernal | |
| Balcron Monument Fed. #23-25 | Undesignated | NE SW | 25 | 8S | 17E | Uintah | UT | Oil | Green River | U-67845 | 43-047-32529 | 1927' FSL, 2139' FWL | Vernal | |
| Balcron Monument Fed. #23-5 | Monument Butte | NE SW | 5 | 9S | 17E | Duchesne | UT | Oil | Green River | U-020252 | 43-013-31383 | 1816' FSL, 2057' FWL | Vernal | Jonah |
| Balcron Monument Fed. #24-12J | Monument Butte | SE SW | 12 | 9S | 16E | Duchesne | UT | Oil | Green River | U-035521-A | 43-013-31409 | 539' FSL, 1777' FWL | Vernal | Jonah |
| Balcron Monument Fed. #24-25 | Undesignated | SE SW | 25 | 8S | 17E | Uintah | UT | Oil | Green River | U-67845 | 43-047-32669 | 653' FSL, 2028' FWL | Vernal | |
| Balcron Monument Fed. #24-5 | Monument Butte | SE SW | 5 | 9S | 17E | Duchesne | UT | WIW | Green River | U-020252 | 43-013-31375 | 765' FSL, 2243' FWL | Vernal | Jonah |
| Balcron Monument Fed. #24-6 | Monument Butte | SE SW | 6 | 9S | 17E | Duchesne | UT | WIW | Green River | U-020252-A | 43-013-31363 | 504' FSL, 1613' FWL | Vernal | Jonah |
| Balcron Monument Fed. #31-17 | Monument Butte | NE NW | 17 | 9S | 17E | Duchesne | UT | Oil | Green River | UTU-72106 | 43-013-31428 | 660' FNL, 1980' FEL | Vernal | Beluga |
| Balcron Monument Fed. #31-1J | Monument Butte | NW NE | 1 | 9S | 16E | Duchesne | UT | Oil | Green River | U-33992 | 43-013-31413 | 660' FNL, 1980' FEL | Vernal | Jonah |
| Balcron Monument Fed. #31-25 | Undesignated | NW NE | 25 | 8S | 17E | Uintah | UT | Oil | Green River | U-67845 | 43-047-32530 | 660' FNL, 1980' FEL | Vernal | |
| Balcron Monument Fed. #31-7J | Monument Butte | NW NE | 7 | 9S | 17E | Duchesne | UT | WIW | Green River | U-44426 | 43-013-31405 | 831' FNL, 1782' FEL | Vernal | Jonah |
| Balcron Monument Fed. #32-11 | Monument Butte | SW NE | 11 | 9S | 16E | Duchesne | UT | WIW | Green River | U-096550 | 43-013-31386 | 2059' FNL, 1763' FEL | Vernal | Jonah |
| Balcron Monument Fed. #32-12J | Monument Butte | SW NE | 12 | 9S | 16E | Duchesne | UT | WIW | Green River | U-035521 | 43-013-31419 | 1805' FNL, 2139' FEL | Vernal | Jonah |
| Balcron Monument Fed. #32-14J | Monument Butte | SW NE | 14 | 9S | 16E | Duchesne | UT | PND | Green River | U-096547 | 43-013-31490 | 1980' FNL, 1980' FEL | Vernal | Jonah |
| Balcron Monument Fed. #32-15 | Monument Butte | SW NE | 15 | 9S | 16E | Duchesne | UT | WIW | Green River | U-017985 | 43-013-31368 | 1868' FNL, 1993' FEL | Vernal | Jonah |
| Balcron Monument Fed. #32-17 | Monument Butte | SW NE | 17 | 9S | 17E | Duchesne | UT | Oil | Green River | UTU-72106 | 43-013-31465 | 1880' FNL, 1980' FEL | Vernal | Beluga |

| Record# | OPERATOR | well_name | API_NUMBER | SECTION | TOWNSHIP | RANGE | DATEAPPRVD |
|---------|---------------------|--------------------------------|--------------|---------|----------|-------|------------|
| 1937 | EQUITABLE RESOURCES | BALCRON MONUMENT FEDERAL 14-4 | 43-013-31430 | 04 | 09S | 16E | 12/20/93 |
| 2282 | EQUITABLE RESOURCES | BALCRON MONUMENT FED 12-14J | 43-013-31488 | 14 | 09S | 16E | 03/27/95 |
| 2283 | EQUITABLE RESOURCES | BALCRON MONUMENT FED 22-14J | 43-013-31489 | 14 | 09S | 16E | 03/07/95 |
| 2284 | EQUITABLE RESOURCES | BALCRON MONUMENT FED 32-14J | 43-013-31490 | 14 | 09S | 16E | 03/07/95 |
| 2285 | EQUITABLE RESOURCES | BALCRON MONUMENT FED 42-14J | 43-013-31491 | 14 | 09S | 16E | 04/20/95 |
| 2375 | EQUITABLE RESOURCES | BALCRON MONUMENT FEDERAL 14-26 | 43-013-31512 | 26 | 08S | 16E | 04/20/95 |
| 2472 | EQUITABLE RESOURCES | BALCRON MON FED 11-10-9-17Y | 43-013-31534 | 10 | 09S | 17E | / / |
| 2609 | EQUITABLE RESOURCES | MONUMENT STATE 23-16-9-17B | 43-013-31578 | 16 | 09S | 17E | 01/03/96 |
| 2613 | EQUITABLE RESOURCES | MONUMENT FEDERAL 23-17-9-17B | 43-013-31582 | 17 | 09S | 17E | 02/05/96 |
| 2614 | EQUITABLE RESOURCES | MONUMENT FEDERAL 13-22-8-17Y | 43-013-31583 | 22 | 08S | 17E | 02/22/96 |
| 2618 | EQUITABLE RESOURCES | MONUMENT FEDERAL 32-22-8-17 | 43-013-31586 | 22 | 08S | 17E | 02/20/96 |
| 2619 | EQUITABLE RESOURCES | MONUMENT FEDERAL 31-22-8-17 | 43-013-31587 | 22 | 08S | 17E | 02/20/96 |
| 2620 | EQUITABLE RESOURCES | MONUMENT FEDERAL 33-22-8-17 | 43-013-31588 | 22 | 08S | 17E | 03/25/96 |
| 2621 | EQUITABLE RESOURCES | MONUMENT FEDERAL 33-6-9-16Y | 43-013-31589 | 06 | 09S | 16E | 04/15/96 |
| 2622 | EQUITABLE RESOURCES | MONUMENT FEDERAL 31-10-9-17Y | 43-013-31591 | 10 | 09S | 17E | / / |
| 2623 | EQUITABLE RESOURCES | MONUMENT FEDERAL 32-10-9-17Y | 43-013-31592 | 10 | 09S | 17E | 02/22/96 |
| 2201 | EQUITABLE RESOURCES | ASP FEDERAL 1 | 43-027-30033 | 12 | 16S | 19W | 04/27/95 |
| 2539 | EQUITABLE RESOURCES | COBRA FEDERAL 42-35 | 43-027-30037 | 35 | 15S | 19W | / / |
| 1942 | EQUITABLE RESOURCES | BALCRON MONUMENT FEDERAL 41-26 | 43-047-32456 | 26 | 08S | 17E | 12/21/93 |
| 2099 | EQUITABLE RESOURCES | BALCRON MONUMENT FEDERAL 42-26 | 43-047-32531 | 26 | 08S | 17E | 06/01/95 |
| 2264 | EQUITABLE RESOURCES | BALCRON MONUMENT STATE 32-2 | 43-047-32609 | 02 | 09S | 17E | 12/29/94 |
| 2267 | EQUITABLE RESOURCES | BALCRON MONUMENT STATE 34-2 | 43-047-32611 | 02 | 09S | 17E | 12/29/94 |
| 2376 | EQUITABLE RESOURCES | BALCRON MONUMENT FEDERAL 43-26 | 43-047-32668 | 26 | 08S | 17E | 05/08/95 |
| 2481 | EQUITABLE RESOURCES | BALCRON MON FEDERAL 23-24-8-17 | 43-047-32710 | 24 | 08S | 17E | 02/13/96 |
| 2625 | EQUITABLE RESOURCES | MONUMENT FEDERAL 32-20-9-18Y | 43-047-32725 | 20 | 09S | 18E | 02/06/96 |
| 2635 | EQUITABLE RESOURCES | MONUMENT FED 41-35-9-18Y | 43-047-32727 | 35 | 09S | 18E | 04/15/96 |
| 2636 | EQUITABLE RESOURCES | MONUMENT FED 44-31-8-18Y | 43-047-32728 | 31 | 08S | 18E | / / |
| 2637 | EQUITABLE RESOURCES | MONUMENT FEDERAL 43-19-9-18Y | 43-047-32730 | 19 | 09S | 18E | 02/05/96 |

OH/Pending Status

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:
See attached listing

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
See attached listing

1. Type of Well: OIL GAS OTHER: See attached listing

8. Well Name and Number:
See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

9. API Well Number:
See attached listing

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

10. Field and Pool, or Wildcat:
See attached listing

4. Location of Well
Footages: See attached listing

County: See attached list

OO, Sec., T., R., M.:

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Operator name change
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

MAR 30 1996

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

| | |
|---|------------------------|
| 1 | LEP 7-SJ |
| 2 | DTS 58-FILE |
| 3 | VLD (GTL) |
| 4 | RJE |
| 5 | JEC |
| 6 | FILM |

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

| | | |
|-------------------|--|---------------------------------------|
| TO (new operator) | <u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator) | <u>EQUITABLE RESOURCES ENERGY CO</u> |
| (address) | <u>1601 LEWIS AVE</u> | (address) <u>BALCRON OIL DIVISION</u> |
| | <u>BILLINGS MT 59102-4126</u> | <u>1601 LEWIS AVE</u> |
| | | <u>BILLINGS MT 59102-4126</u> |
| | phone <u>(406) 259-7860</u> | phone <u>(406) 259-7860</u> |
| | account no. <u>N9890</u> | account no. <u>N9890</u> |

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

| | | | | | | |
|-------------------------------|--------------------------|---------------|------------|------------|------------|-------------------|
| Name: **SEE ATTACHED** | API: <u>43-013-31512</u> | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 4-4-96 & 4-8-96)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- See 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- See 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-10-96)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) *Scheco Ins. Co. (Bond Rider In Progress)*

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *4/20/96*
- DTS* 2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent to Ed Bonner - Trust Lands*

FILMING

- Yes* 1. All attachments to this form have been microfilmed. Date: 7.15 1998.

FILING

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

COMMENTS

9/6/04 BLM/BIA "Formal approval not necessary"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
APR 20 1996
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial No. **U-34346**

6. Indian, Allottee or Tribe Name **n/a**

7. If Unit or CA, Agreement Designation **n/a**

8. Well Name and No. **Balcron Monument Fed. #14-26**

9. API Well No. **43-013-31512**

10. Field and Pool, or Exploratory Area **Undesignated/Green River**

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Equitable Resources Energy Company

3. Address and Telephone No.
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SW SW Section 26, T8S, R16E
 660' FSL, 660' FWL**

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

| TYPE OF SUBMISSION | TYPE OF ACTION |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> 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 Renew APD |
| | <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.)*

Operator requests a renewal of the Application for Permit to Drill (APD) this well.

*extend to 4/20/97
DTS*

ORIGINAL: Bureau of Land Management (Vernal, UT)
 COPY: Utah Division of Oil, Gas and Mining (Salt Lake City, UT)

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

Signed *Bobbie Schuman* Title Regulatory and Environmental Specialist Date April 19, 1996

(This space for Federal or State office use)

Approved by *J. Matthews* Title Petroleum Engineer Date 4/23/96

Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, UT 84066 (901) 722-5103

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

**SW/SW 660' FSL & 660' FWL
Sec. 26, T8S, R16E**

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Balcron Mon. Fed. 14-26

9. API Well No.

43-013-31512

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne County, Utah

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

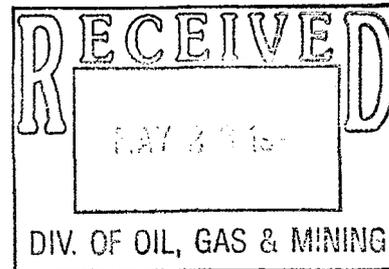
TYPE OF ACTION

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

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

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

Inland Production Company is operator of the Balcron Monument Federal #14-26, SW/SW Sec. 26, T8S, R16E, Lease # U-34346, that was formerly operated by Equitable Resources. Inland's Bond coverage is provided by Hartford Accident #4488944.



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

Signed **Cheryl Cameron** Title **Regulatory Compliance Specialist** Date **5/17/96**

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

*See Instruction on Reverse Side



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

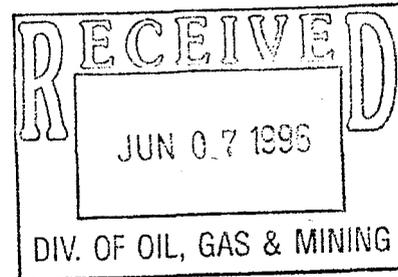
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY TO:
01628
UT08438

May 30, 1996

Inland Production Company
Attn: Cheryl Cameron
P O Box 1446
Roosevelt, UT 84066



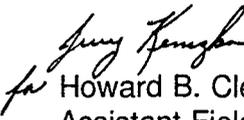
Re: Balcron Monument Fed. 14-26
SWSW, Sec. 26, T8S, R16E
Lease U-34346
Duchesne County, Utah

Dear Ms. Cameron:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,


for Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Equitable Resources Energy Co.
Division of Oil, Gas & Mining
Citation 1994 Investment LP
Darrel Hadden
Key Production Company Inc

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

| | |
|---------------|-------------------------------------|
| Routing | |
| 1-LEC-7-SJ | <input checked="" type="checkbox"/> |
| 2-DTS-8-FILEZ | <input checked="" type="checkbox"/> |
| 3-VLD | <input checked="" type="checkbox"/> |
| 4-RJH | <input checked="" type="checkbox"/> |
| 5-LEC | <input checked="" type="checkbox"/> |
| 6-FILM | <input checked="" type="checkbox"/> |

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

| | |
|--|---|
| TO (new operator) <u>INLAND PRODUCTION COMPANY</u> | FROM (former operator) <u>EQUITABLE RESOURCES ENERGY CO</u> |
| (address) <u>PO BOX 1446</u> | (address) <u>1601 LEWIS AVE</u> |
| <u>ROOSEVELT UT 84066</u> | <u>BILLINGS MT 59102-4126</u> |
| phone (<u>801</u>) <u>722-5103</u> | phone (<u>406</u>) <u>259-7860</u> |
| account no. <u>N 5160</u> | account no. <u>N9890</u> |

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

| | | | | |
|---------------------------------------|--------------------------|----------------------|--|---------------------------|
| Name: <u>BOLL WEEVIL FED 26-13</u> | API: <u>43-013-30770</u> | Entity: <u>35</u> | Sec <u>26</u> Twp <u>8S</u> Rng <u>16E</u> | Lease Type: <u>U34346</u> |
| * Name: <u>MONUMENT FEDERAL 14-26</u> | API: <u>43-013-31512</u> | Entity: <u>99999</u> | Sec <u>26</u> Twp <u>8S</u> Rng <u>16E</u> | Lease Type: <u>U34346</u> |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ Twp _____ Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 4-10-96)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 5-28-96)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(6-11-96)*
- Sec 6. Cardex file has been updated for each well listed above. *(6-11-96)*
- Sec 7. Well file labels have been updated for each well listed above. *(6-11-96)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(6-11-96)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- WDR* 1. All attachments to this form have been microfilmed. Date: July 2 1996.

FILING

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

COMMENTS

9/6/07 BLM/Vernal Appr. 5-30-96.

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

| | |
|--|------------------------|
| 5. LEASE DESIGNATION AND SERIAL NO. U-34346 | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 7. UNIT AGREEMENT NAME | |
| 8. FARM OR LEASE NAME Monument Butte Federal NE | |
| 9. WELL NO. #13-26 | |
| 10. FIELD AND POOL OR WILDCAT Monument Butte | |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T8S, R16E | |
| 12. County Duchesne | 13. STATE UT |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** **DEEPEN**

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE

WELL WELL OTHER ZONE ZONE

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
P.O. Box 790233 Vernal, Utah 84079 Phone: **(801) 778-1866**

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

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

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
640

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

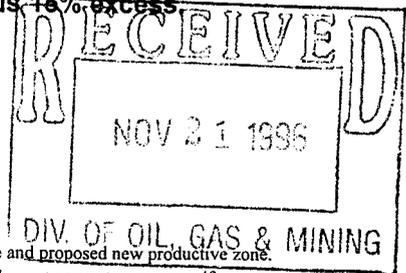
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5552.3' GL

22. APPROX. DATE WORK WILL START*
4th Quarter 1996

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 Class G, 2% CaCl & 2% Gel |
| 7 7/8 | 5 1/2 | 15.5# | TD | 400 sx Hilift followed by 330 sx |
| | | | | Class G w/ 10% CaCl |

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



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

24. SIGNED **Brad Mechem** *Brad Mechem* TITLE **District Manager** DATE **10/28/96**

(This space for Federal or State office use)

PERMIT NO. **43-013-31512** 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 BY _____ TITLE _____ DATE _____

***See Instructions On Reverse Side**

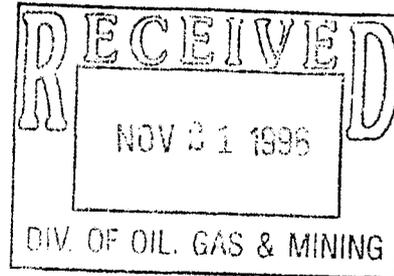
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



November 18, 1996

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

ATTENTION: Ed Forsman



RE: *Balcron Monument Federal #14-26
SW/SW Sec. 26, T8S, R16E
Duchesne County, Utah*

Dear Ed,

Enclosed is a copy of the previously approved Balcron Monument Federal #14-26 APD, and attached amendments to conform to Inland's drilling program (10 pt. and 13 pt. drilling program, and plat's). Included is a Sundry Notice requesting that the well Balcron Monument Federal #14-26, be changed to the Monument Butte Federal NE #13-26. Copies will also be submitted to the State of Utah.

Please contact me in the Vernal Branch office (801) 789-1866 (P.O. Box 790233, Vernal, UT, 84079), if you have any questions, or need additional information.

Sincerely,

*Cheryl Cameron
Regulatory Compliance Specialist*

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

Enclosures

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NE # 13-26
SW/SW SECTION 26, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

| | |
|-------------|------------|
| Uinta | 0' - 3050' |
| Green River | 3050' |
| Wasatch | 6500' |

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

Green River Formation 3050' - 6500' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of 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 maximum bottom hole pressure is 2000 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 January 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NE #13-26
SW/SW SECTION 26, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Federal NE #13-26 located in the SW 1/4 SW 1/4 Section 26, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 -7.9 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 1.9 miles to the beginning of a proposed access road, to the Monument Butte #14-26, proceed northeasterly approximately .1 mile to the #14-26, and to the beginning of the proposed access road, to be discussed in Item #2.

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

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SE1/4 SW 1/4 Section 26, T8S, R16E, S.L.B. & M., and proceeds in a southerly direction approximately .2 miles \pm , to the proposed location site.

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

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

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

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

3. **LOCATION OF EXISTING WELLS**

There are sixteen (16) producing , seven (7) injection and one (1) P&A, Inland Production wells, and one (1) producing Balcron well, within a one (1) mile radius of this location. See Exhibit "D".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

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

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

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

Tank batteries will be built to BLM specifications.

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

5. **LOCATION AND TYPE OF WATER SUPPLY**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Monument Butte Federal NE #13-26.

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 30 X 6' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of 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, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

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

A portable toilet will be provided for human waste.

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

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

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

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

There will be no flare pit on this well.

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

Access to the well pad will be from the southeast, 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 has been submitted.

Additional Surface Stipulations

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

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Monument Butte Federal NE #13-26 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Monument Butte Federal NE #13-26, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

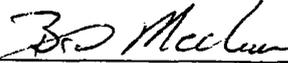
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #13-26 SW/SW Section 26, Township 8S, Range 16E: Lease #U-34346 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

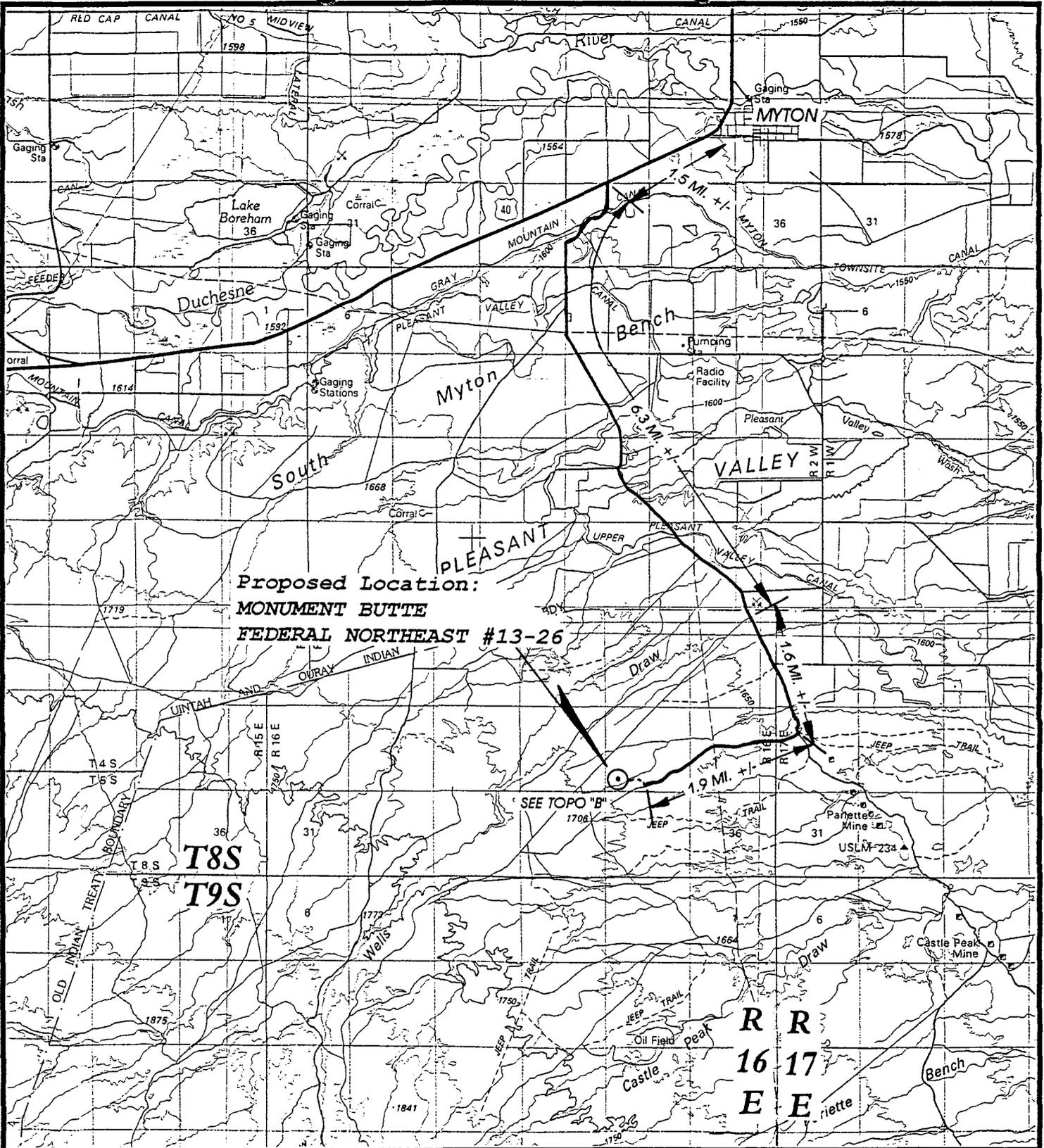
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11-15-96

Date



Brad Mecham
District Manager



Proposed Location:
MONUMENT BUTTE
FEDERAL NORTHEAST #13-26



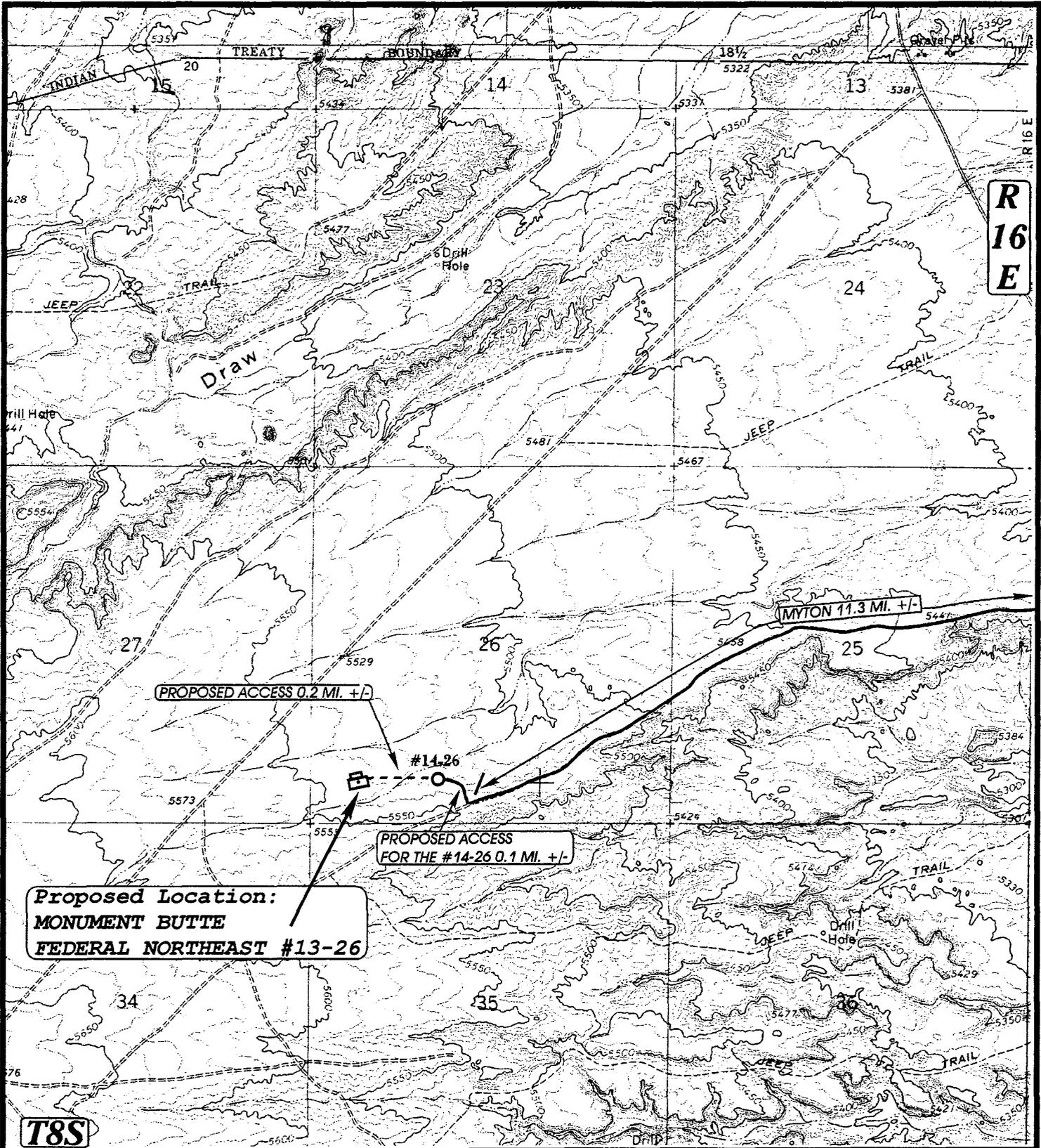
INLAND PRODUCTION CO.
MONUMENT BUTTE FEDERAL
NORTHEAST #13-26
SECTION 26, T8S, R16E, S.L.B.&M.
660' FSL 660' FWL

UELS

TOPOGRAPHIC
MAP "A"

DATE: 5-31-96
Drawn by: C.B.T.

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



**R
16
E**

**Proposed Location:
MONUMENT BUTTE
FEDERAL NORTHEAST #13-26**

PROPOSED ACCESS 0.2 MI. +/-

**PROPOSED ACCESS
FOR THE #14-26 0.1 MI. +/-**

MYTON 11.3 MI. +/-

UEIS

**TOPOGRAPHIC
MAP "B"**

**DATE: 5-31-96
Drawn by: C.B.T.**

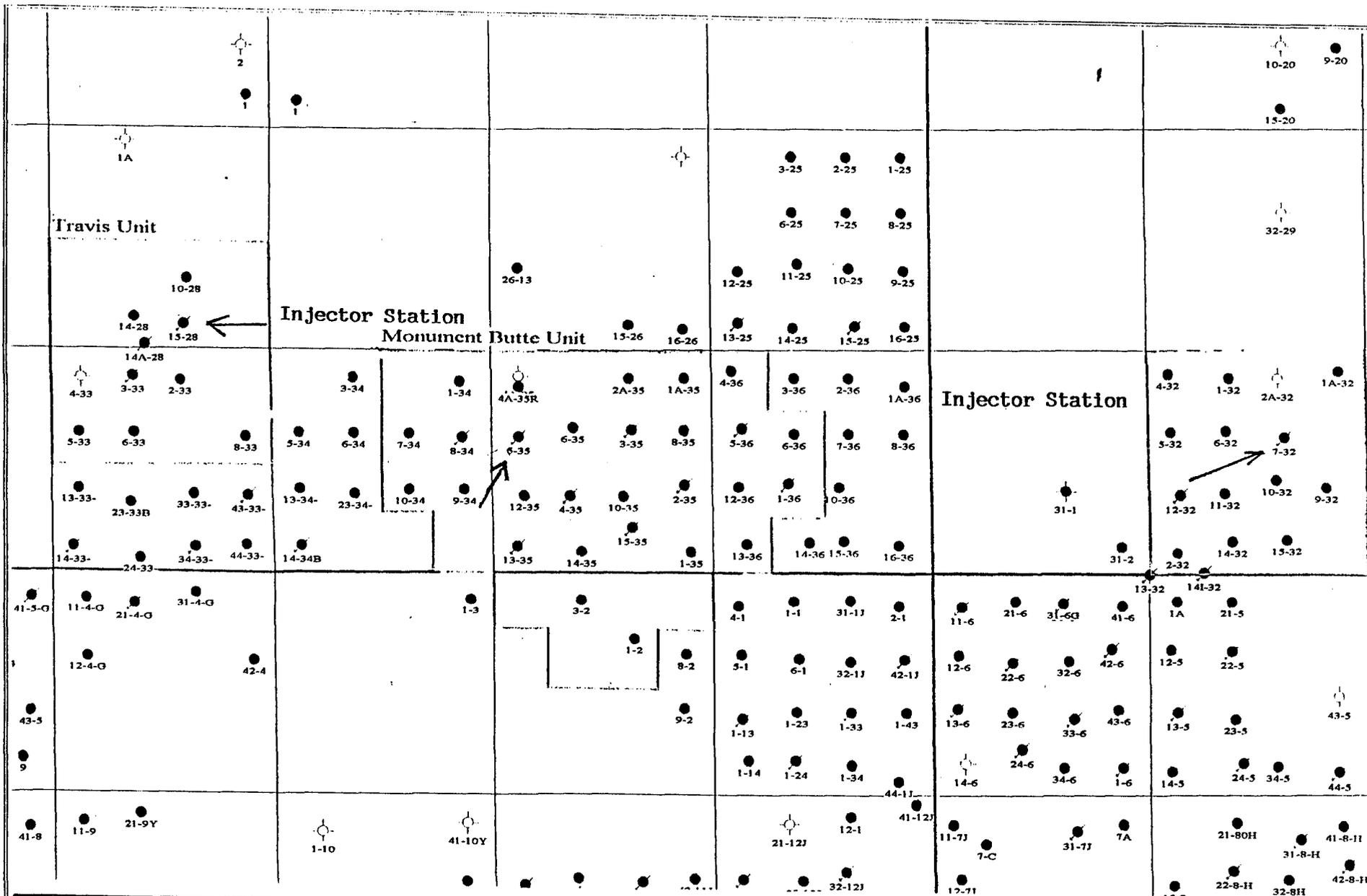
**UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017**



SCALE: 1" = 2000'

**INLAND PRODUCTION CO.
MONUMENT BUTTE FEDERAL
NORTHEAST #13-26
SECTION 26, T8S, R16E, S.L.B.&M.
660' FSL 660' FWL**

EXHIBIT "C"



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

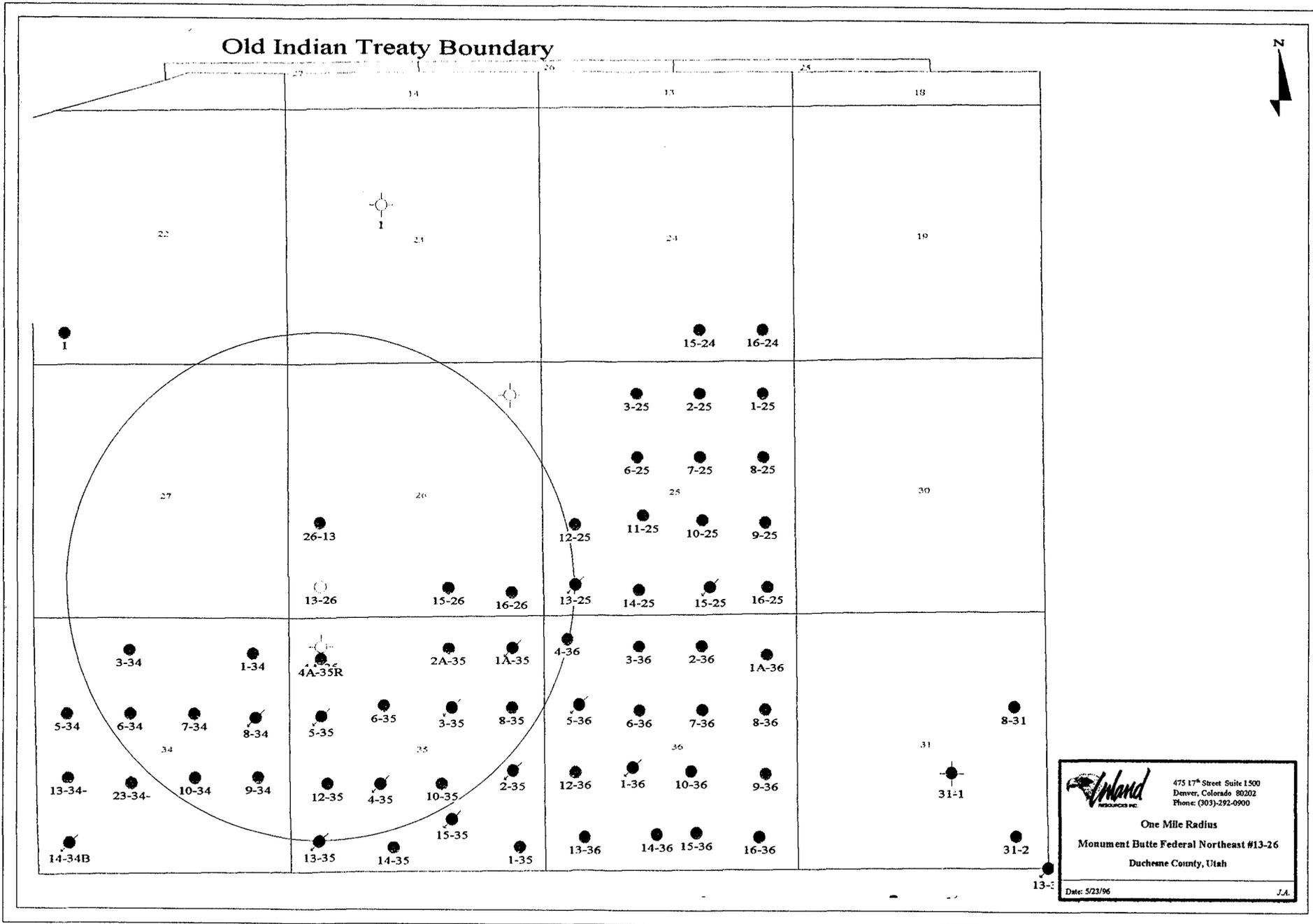
Regional Area

Duchesne Counties, Utah

Date: 3/7/96 J.A.



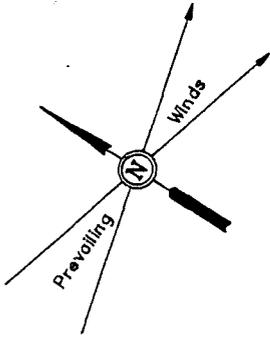
EXHIBIT "D"



INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

MONUMENT BUTTE FEDERAL NORTHEAST #13-26
SECTION 26, T8S, R16E, S.L.B.&M.
660' FSL 660' FWL



SCALE: 1" = 50'
DATE: 5-30-96
Drawn By: C.B.T.

Proposed Access Road

F-0.7'
El. 41.0'

F-1.1'
El. 40.6'

F-2.0'
El. 39.7'

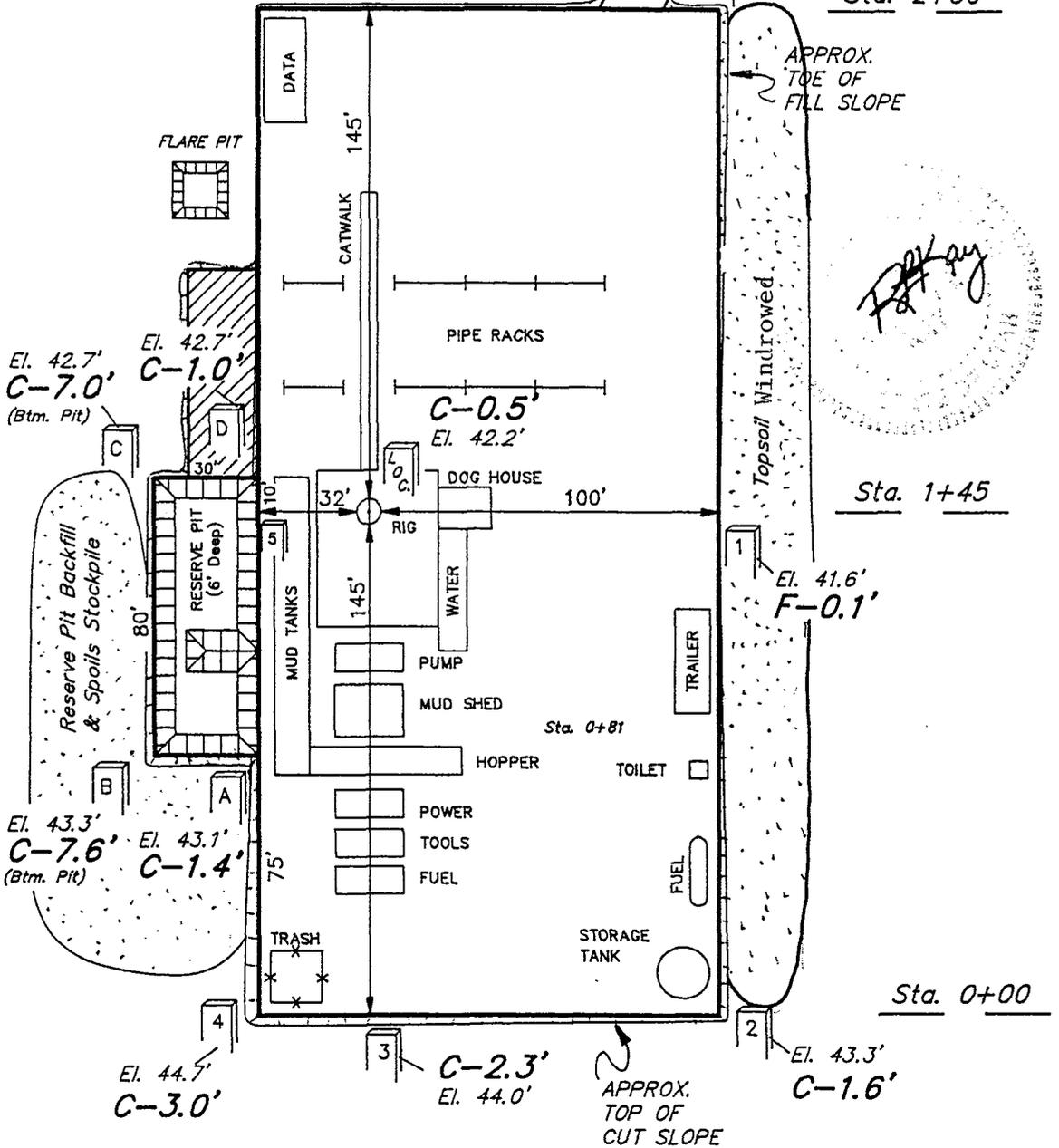
Sta. 2+90

APPROX. TOE OF FILL SLOPE

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.



Elev. Ungraded Ground at Location Stake = 5542.2'
Elev. Graded Ground at Location Stake = 5541.7'

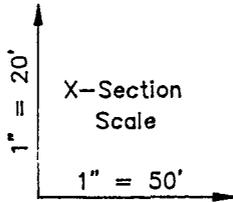
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

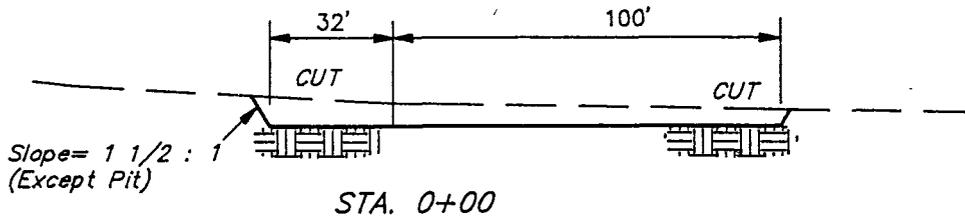
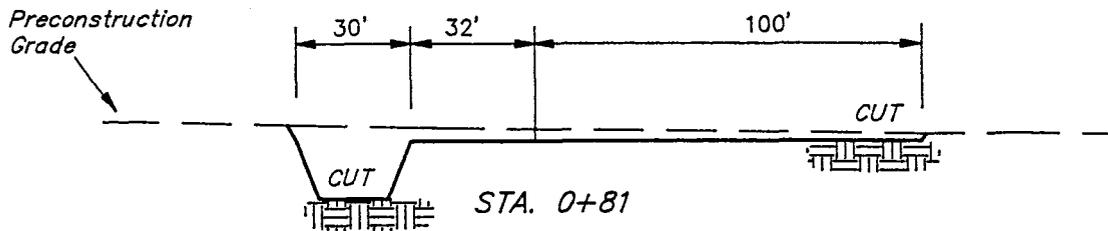
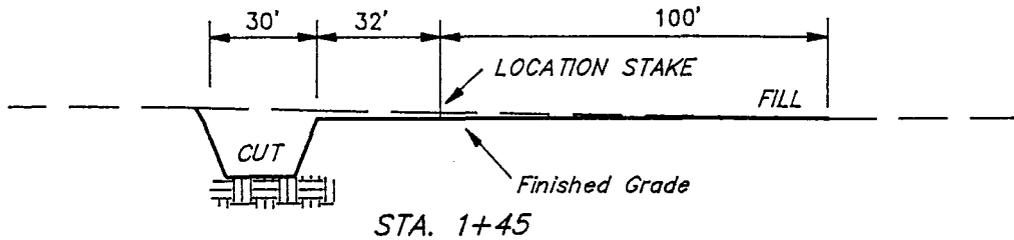
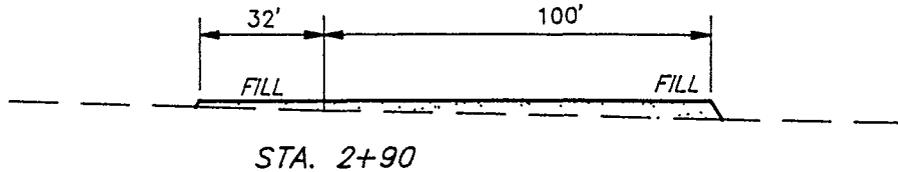
MONUMENT BUTTE FEDERAL NORTHEAST #13-26

SECTION 26, T8S, R16E, S.L.B.&M.

660' FSL 660' FWL



DATE: 5-30-96
Drawn By: C.B.T.



NOTE:

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

APPROXIMATE YARDAGES

| | | |
|------------------------|----------------|----------------|
| CUT | | |
| (6") Topsoil Stripping | = 750 | Cu. Yds. |
| Remaining Location | = 990 | Cu. Yds. |
| TOTAL CUT | = 1,740 | CU.YDS. |
| FILL | = 770 | CU.YDS. |

| | | |
|---|-------|----------|
| EXCESS MATERIAL AFTER 5% COMPACTION | = 930 | Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.) | = 930 | Cu. Yds. |
| EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed | = 0 | Cu. Yds. |

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

RAM TYPE B.O.P.

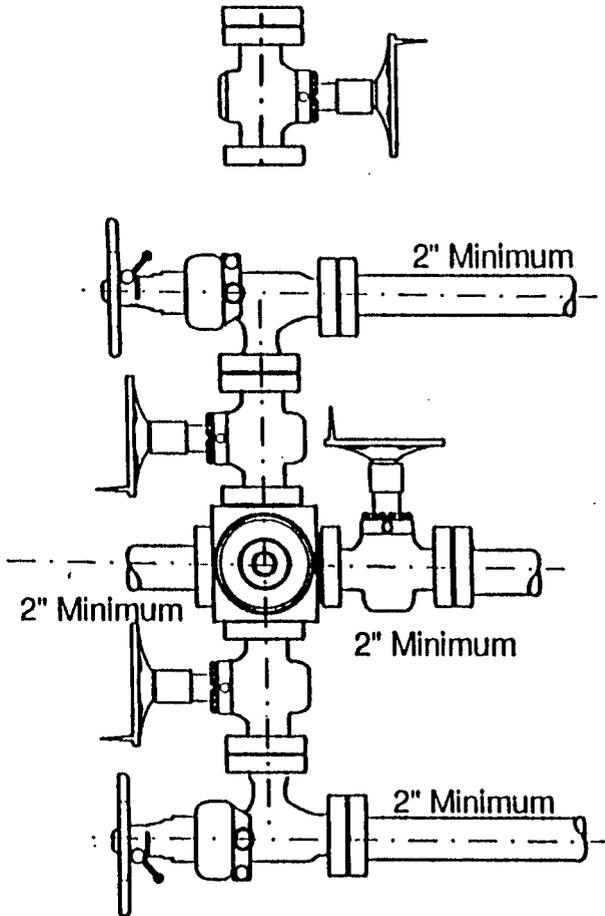
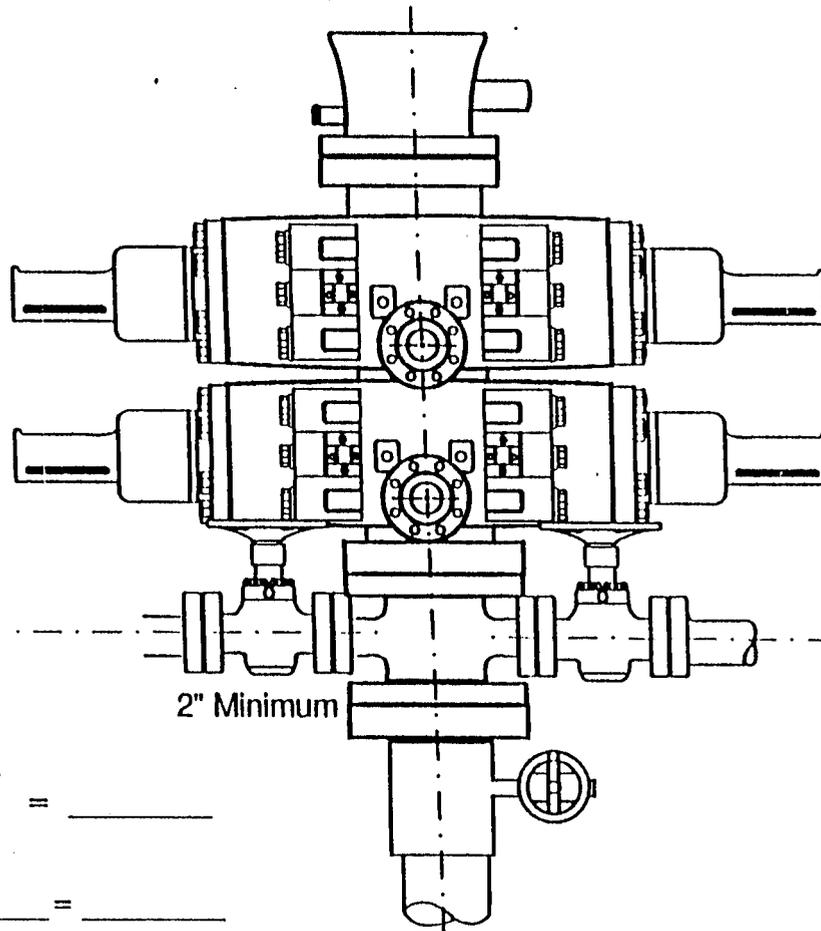
Make:

Size:

Model:

2-M SYSTEM

EXHIBIT F



GAL TO CLOSE

Annular BOP = _____

Ramtype BOP

_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
increment of 10 gal. would require

_____ Gal. (total fluid & nitro volume)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED DEC 04 1996

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [] Gas well [] Other

2. Name of Operator Inland Production Company

3. Address and Telephone No. P.O. Box 790233 Vernal, Utah 84079 (801) 789-1866

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

5. Lease Designation and Serial No. U-34346
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation Monument Butte Northeast Unit
8. Well Name and No. MBFNE #13-26
9. API Well No. 43-013-31512 (revised)
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

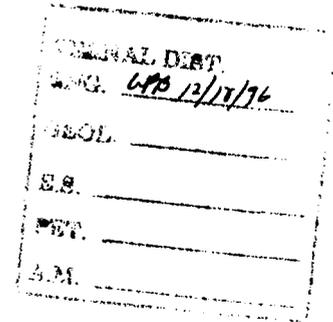
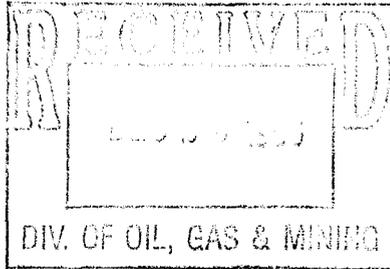
12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other (Location name change & proposed drilg program), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, 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)

Inland Production Co. requests authorization to re-name the Balcron Federal #14-26, to the Monument Butte Federal NE #13-26.

Attached is Inland's proposed drilling program, and a new 3160-3 FORM.



14. I hereby certify that the foregoing is true and correct. Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 10/28/96

(This space of Federal or State office use.) Approved by Assistant Field Manager Mineral Resources Date DEC 19 1996

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.

Changed Bond IWR Well file Dogona Field Map

*See Instruction on Reverse Side

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: MONUMENT BUTTE FEDERAL NE 13-26

Api No. 43-013-31512

Section 26 Township 8S Range 16E County DUCHESNE

Drilling Contractor _____

Rig # _____

SPUDDED:

Date 2/21/97

Time _____

How DRY HOLE

Drilling will commence _____

Reported by ENTITY ACTION FORM

Telephone # _____

Date: 2/27/97 Signed: JLT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

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

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

5. Lease Designation and Serial No.
U-34346

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
MBFNE 13-26

9. API Well No. **43-013-31512**
~~43-013-31553~~

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

CONFIDENTIAL

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>Spud Notification</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)

Drilled 12 1/4" w/ Leon Ross Rathole Rig to 30'. Ran 8' of 13 3/8" conductor pipe, cmt w/ 16 sx Class G cmt. Finished drlg to 305'. Ran 287.25' of 8 5/8" 24# ST&C csg. Cmt w/ 5 bbls dye spacer, 20 bbls gel sweep & 120 sx Prem Class V cmt w/ 2% CaCl, 2% gel + 1/4#/sk flocele, mixed @ 14.8 PPG w/ 1.36 ft/sk yield. Full returns to surf, est 8 bbls cmt to surf.

SPUD 2/21/97

CONFIDENTIAL

RECEIVED
FEB 28 1997
DIV. OF OIL, GAS & MINING

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

Signed Cheryl Cameron
Cheryl Cameron

Title **Regulatory Compliance Specialist**

Date **2/26/97**

(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.

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

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

OPERATOR ACCT. NO. H 5160

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | COUNTY | SPUD DATE | EFFECTIVE DATE |
|--|--------------------|----------------|-------------------------------|-------------|---------------|----|----|-----|----------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | | | |
| A | 99999 | 12073 | 43-013-31673 | MBFNE 11-26 | NRSW | 26 | 8S | 16E | Duchesne | 2/17/97 | 2/17/97 |
| WELL 1 COMMENTS: <i>Entity previously added 2-18-97.</i> | | | | | | | | | | | |
| A | 99999 | 12081 | 43-013-31553 31512 | MBFNE 13-26 | SWSW | 26 | 8S | 16E | Duchesne | 2/21/97 | 2/21/97 |
| WELL 2 COMMENTS: <i>Entity added 2-27-97. See</i> | | | | | | | | | | | |
| A | 99999 | 12082 | 43-013-31474 | MBFNE 16-23 | SESE | 23 | 8S | 16E | Duchesne | 2/26/97 | 2/26/97 |
| WELL 3 COMMENTS: <i>Entity added 2-27-97. See</i> | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

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

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

13/891

Cheryl Cameron
 Signature Cheryl Cameron
 RCS 2/18/97
 Title 2/27/97
 Date
 Phone No. (801) 789-1866

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well (Oil Well checked), 2. Name of Operator (Inland Production Company), 3. Address and Telephone No. (P.O. Box 790233 Vernal, Utah 84079), 4. Location of Well (SW/SW Sec. 26, T8S, R16E)

5. Lease Designation and Serial No. (U-34346), 6. If Indian, Allottee or Tribe Name, 7. If unit or CA, Agreement Designation, 8. Well Name and No. (MBFNE #13-26), 9. API Well No. (43-013-31512), 10. Field and Pool, or Exploratory Area (Monument Butte), 11. County or Parish, State (Duchesne, UT)

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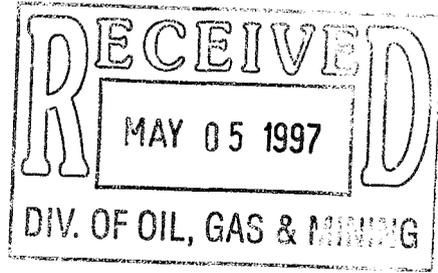
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA. Table with columns for TYPE OF SUBMISSION and TYPE OF ACTION.

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

WEEKLY STATUS REPORT FOR WEEK OF 4/12/97 - 4/17/97

Drilled 7 7/8" hole from 305' - 6200' w/ Caza, rig #56. Run 6154.47' of 5 1/2" 15.5# J-55 LT&C csg. Pump 20 bbls dye wtr & 20 bbls gel. Cmt w/ 370 sx Hibond 65 mod, 3% salt, .3% EX-1, 10% gel, 2% Microbond, 1#/sk granulite, 3#/sk silica (11.0 PPG, 3.0 ft/sk yiled) Followed w/ 340 sx Thixo, 10% CalSeal (14.2 PPG, 1.59 ft/sk yield) Good returns. 19 bbls dye wtr returns to surface.

RDMOL



14. I hereby certify that the foregoing is true and correct. Signed Cheryl Cameron, Title Regulatory Compliance Specialist, Date 4/24/97

(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.

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

CONFIDENTIAL

2. Name of Operator Inland Production Company

3. Address and Telephone No. P.O. Box 790233 Vernal, Utah 84079 (801) 789-1866

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

5. Lease Designation and Serial No. U-34346

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation Monument Butte Northeast Unit

8. Well Name and No. MBFNE #13-26

9. API Well No. 43-013-31512

10. Field and Pool, or Exploratory Area Monument Butte

11. County or Parish, State Duchesne, UT

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

TYPE OF SUBMISSION

- [X] Notice of Intent [] Subsequent Report [] Final Abandonment Notice

TYPE OF ACTION

- [] Abandonment [] Change of Plans [] Recompletion [] New Construction [] Plugging Back [] Non-Routine Fracturing [] Casing repair [] Water Shut-off [] Altering Casing [] Conversion to Injection [] Other Weekly Status [] Dispose Water

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

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

WEEKLY STATUS REPORT FOR WEEK OF 5/1/97 - 5/8/97:

Perf LDC sd 5684'-5696', 5699'-5708', 5710'-5712', 5716'-5720'

Perf C sd 5229'-5237'

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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist

Date 5/9/97

(This space of Federal or State office use.)

Approved by

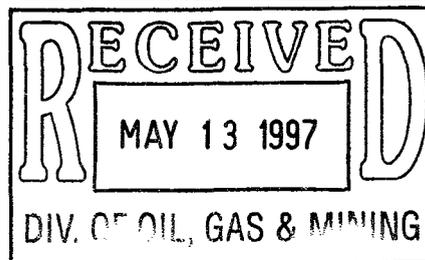
Title

Date

Conditions of approval, if any:

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to any matter within its jurisdiction.



*See Instruction on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well (Oil Well checked), 2. Name of Operator (Inland Production Company), 3. Address and Telephone No. (P.O. Box 790233 Vernal, Utah 84079), 4. Location of Well (SW/SW Sec. 26, T8S, R16E), 5. Lease Designation and Serial No. (U-34346), 7. If unit or CA, Agreement Designation (Monument Butte Northeast Unit), 8. Well Name and No. (MBFNE #13-26), 9. API Well No. (43-013-31512), 10. Field and Pool, or Exploratory Area (Monument Butte), 11. County or Parish, State (Duchesne, UT)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA. Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes options like Notice of Intent, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other (On Production checked), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, 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)

Inland Production Company reports that the Monument Butte Federal NE #13-26 was placed on production on 5/16/97.

14. I hereby certify that the foregoing is true and correct. Signed Cheryl Cameron, Title Regulatory Compliance Specialist, Date 5/20/97

(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.

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
U-34346

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
MBFNE

9. WELL NO.
#13-26

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC. T., R., N., OR BLOCK AND SURVEY OR AREA
Sec. 26, T8S, R16E

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

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

2. NAME OF OPERATOR
Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **SW/SW**
At top prod. interval reported below **660' FSL & 660' FWL**
At total depth

CONFIDENTIAL

12. COUNTY OR PARISH
Duchesne

13. STATE
UT

15. DATE SPUDDED **2/21/97** 16. DATE T.D. REACHED **4/16/97** 17. DATE COMPL. (Ready to prod.) **5/16/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5552.3' GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6200'** 21. PLUG BACK T.D., MD & TVD **6150.89'** 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 5684'-5696', 5699'-5708', 5710'-5712', 5716'-5720', 5229'-5237', 5058'-5062', 5068'-5080'** 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL, DLL, CNL 6-17-97 27. WAS WELL CORED
No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---|---------------|
| 8 5/8 | 24# | 287.25' | 12 1/4 | 120 sx Prem Class V w/ 2% 1/4#/sk flocele | gel, 2% CC + |
| 5 1/2 | 15.5# | 6154.47' | 7 7/8 | 370 sx Hibond + Add followed by 340 sx thixo w/ 10% CalSeal | |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
| | | |

31. PERFORATION RECORD (Interval, size and number)
LDC 5684'-5696', 5699'-5708', 5710'-5712', 5716'-5720'
C 5229'-5237'
D 5058'-5062', 5068'-5080'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
See Back

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RECEIVED
JUN 17 1997
DIV. OF OIL, GAS & MINING

33. PRODUCTION
DATE FIRST PRODUCTION **5/16/97** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping - 1 1/2 X 2 1/2 X 16' RHAC pump**

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 14 Day Avg | 5/97 | N/A | → | 60 | 112 | 8 | 1.9 |

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

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

35. LIST OF ATTACHMENTS
Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *Cheryl Cameron* TITLE Regulatory Compliance Specialist DATE 6/11/97

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

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

38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH | TOP TRUE VERT. DEPTH |
|------------------|-------|--------|---|------|-------------|----------------------------|
| Garden Gulch Mkr | 4355' | | | | | |
| Point 3 Mkr | 4625' | | | | | |
| X Mkr | 4876' | | | | | |
| Y Mkr | 4906' | | | | | |
| Douglas Ck Mkr | 5029' | | | | | |
| Bicarbonate Mkr | 5280' | | | | | |
| B Limestone Mkr | 5407' | | | | | |
| Castle Peak | 5932' | | | | | |
| Basal Carb | NDE | | | | | |
| | | | <p>#32. Perf LDC sd 5684'-5696', 5699'-5708' 5710'-5712', 5716'-5720' Frac w/ 92,400# 20/40 sd in 483 bbls boragel</p> <p>Perf C sd 5229'-5237' Acidize Breakdown 3,000 gal pad 1,000 gal w/ 1-6 ppg 20/40 sd 482 gal w/ 6-8 ppg 20/40 sd Max Press 4500 psi. Total fluid pumped 107 bbls w/ 6500# sd in csg. Cleaned sd to 5563'. Re-Frac Spot 500 gal 15% HCl acid to EOT, Pkr set @ 5223'. Perfs broke @ 3856 psi. Pump 6 bbls acid into perfs @ 4.0 bpm w/ 2077 psi SD 5 min. Pump remainder of acid + 5 BW into perfs @ 4.1 bpm w/ 2100 psi. ISIP 1744 psi, 5 min, 1505 psi. IFL @ sfc, rec 119 BW. FFL @ 5000'. Est 244 BWTR.</p> <p>Perf D sd 5058'-5062', 5068'-5080' Frac w/ 92,000# 20/40 sd in 450 bbls boragel</p> | | | |

CONFIDENTIAL

CONFIDENTIAL

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N 5160

ADDRESS _____

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|---|--------------------|----------------|-------------|--------------------|---------------|----|----|----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| D | | 12187 | 43013-31517 | ***SEE ATTACHED*** | | | | | | | 6-1-97 |
| WELL 1 COMMENTS: *HAWKEYE (GREEN RIVER) UNIT EFFECTIVE 6-1-97; OPERATOR REQUESTS A COMMON ENTITY NUMBER FOR REPORTING PURPOSES. | | | | | | | | | | | |
| WELL 2 COMMENTS: | | | | | | | | | | | |
| WELL 3 COMMENTS: | | | | | | | | | | | |
| WELL 4 COMMENTS: | | | | | | | | | | | |
| WELL 5 COMMENTS: | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)

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

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

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

8-21-97

Date

Phone No. ()

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
 INLAND PRODUCTION COMPANY
 PO BOX 1446
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N5160

REPORT PERIOD (MONTH/YEAR): 7 / 97

AMENDED REPORT (Highlight Changes)

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

COMMENTS: _____

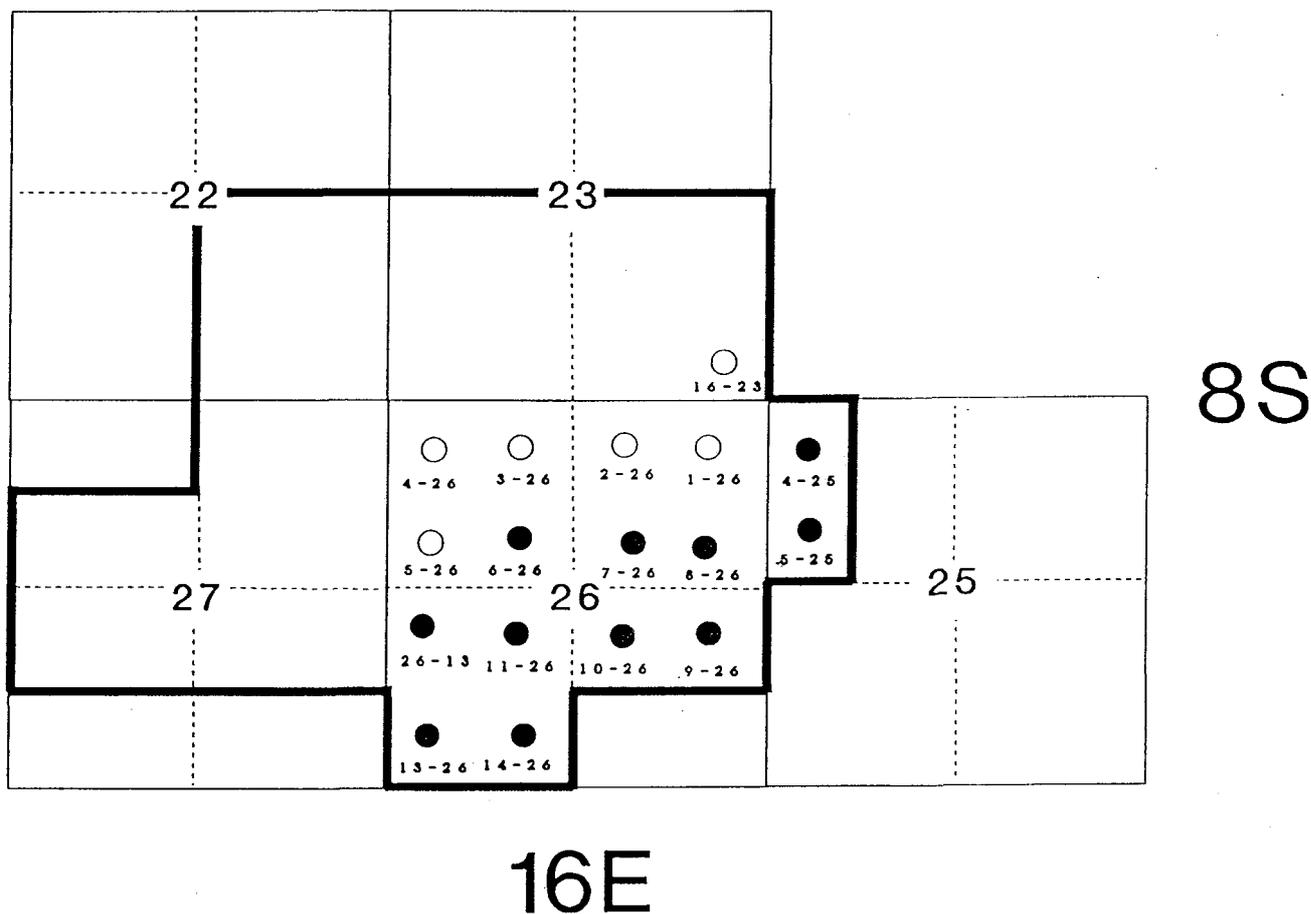
I hereby certify that this report is true and complete to the best of my knowledge. Date: _____

Name and Signature: _____ Telephone Number: _____

HAWKEYE (GREEN RIVER) UNIT

Duchesne County, Utah

EFFECTIVE: JUNE 1, 1997



— UNIT OUTLINE (UTU76331X)

1,520.00 ACRES

| | |
|----------------------|------|
| SECONDARY ALLOCATION | |
| FEDERAL | 100% |

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

*Entity
12187*

| WELL NAME & NUMBER | LEASE NUMBER | STATUS | REMARKS |
|--------------------|--|-----------|-------------------------------------|
| M.B.F. #9-22 | U-73088 | | |
| M.B.F. #10-22 | U-73088 | | |
| M.B.F. #15-22 | U-73088 | | |
| M.B.F. #16-22 | U-73088 | | |
| M.B.F. #9-23 | U-34346 | | |
| M.B.F. #10-23 | U-34346 | | |
| M.B.F. #11-23 | U-73088 | | |
| M.B.F. #12-23 | U-73088 | | |
| M.B.F. #13-23 | U-73088 | | |
| M.B.F. #14-23 | U-73088 | | |
| M.B.F. #15-23 | U-34346 | | |
| M.B.F. #16-23 | <i>43-013-31474</i> U-34346 | Producing | On production 5/23/97 |
| M.B.F. #4-25 | <i>43-013-31639</i> U-34346 | Producing | On production 8/14/96 |
| M.B.F. #5-25 | <i>43-013-31638</i> U-34346 | Producing | On production 7/23/96 |
| M.B.F. #1-26 | <i>43-013-31767</i> U-73088 | Producing | On production 5/9/97 |
| M.B.F. #2-26 | <i>43-013-31768</i> U-73088 | Producing | On production 5/31/97 |
| M.B.F. #3-26 | <i>43-013-31769</i> U-73088 | | Spud Surface on 3/27/97 |
| M.B.F. #4-26 | <i>43-013-31902</i> U-73088 | | Spud Surface on 8/18/97 |
| M.B.F. #5-26 | <i>43-013-31802</i> U-73088 | Producing | On production 5/23/97 |
| M.B.F. #6-26 | <i>43-013-31770</i> U-73088 | Producing | On production 5/1/97 |
| M.B.F. #7-26 | <i>43-013-31754</i> U-73088 | Producing | On production 4/10/97 |
| M.B.F. #8-26 | <i>43-013-31744</i> U-73088 | Producing | On production 3/22/97 |
| M.B.F. #9-26 | <i>43-013-31667</i> U-34346 | Producing | On production 12/20/96 |
| M.B.F. #10-26 | <i>43-013-31668</i> U-34346 | Producing | On production 12/21/96 |
| M.B.F. #11-26 | <i>43-013-31673</i> U-34346 | Producing | On production 4/5/97 |
| BOOLWEEVIL #26-13* | <i>43-013-30770</i> U-34346 | Producing | We took this well over from Balcron |
| M.B.F. #13-26 | <i>43-013-31512</i> U-34346 | Producing | On production 5/18/97 |
| M.B.F. #14-26 | <i>43-013-31703</i> U-34346 | Producing | On production 1/10/97 |
| M.B.F. #1-27 | U-73088 | | |
| M.B.F. #2-27 | U-73088 | | |
| M.B.F. #5-27 | U-73088 | | |
| M.B.F. #6-27 | U-73088 | | |
| M.B.F. #7-27 | U-73088 | | |
| M.B.F. #8-27 | U-73088 | | |
| M.B.F. #9-27 | U-73088 | | |
| M.B.F. #10-27 | U-73088 | | |
| M.B.F. #11-27 | U-73088 | | |
| M.B.F. #12-27 | U-73088 | | |

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

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

**MEMORANDUM**

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

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

Thanks for all your help.

Faxing 2 Pages

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-34346

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

MONUMENT BUTTE FED NE 13-26

9. API Well No.

43-013-31512

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

| | | |
|--|-----------------------------------|--------------------------------|
| <input checked="" type="checkbox"/> Oil Well | <input type="checkbox"/> Gas Well | <input type="checkbox"/> 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)

660 FSL, 660 FWL SW/SW Section 26, T08S R16E

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

TYPE OF SUBMISSION

| |
|--|
| <input checked="" type="checkbox"/> Notice of Intent |
| <input type="checkbox"/> Subsequent Report |
| <input type="checkbox"/> Final Abandonment Notice |

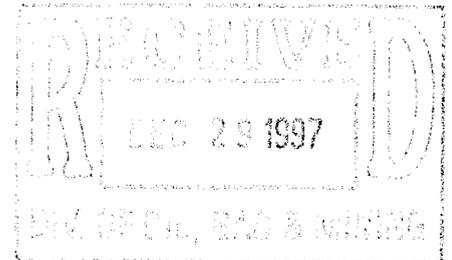
TYPE OF ACTION

| | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input checked="" type="checkbox"/> Conversion to Injection |
| <input type="checkbox"/> Other | <input type="checkbox"/> Dispose Water |

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

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

Inland Production Company requests authorization to convert the Monument Butte Federal NE #13-26 from a producing well to a Class II Injection well.



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

Signed

Title

Senior Reservoir Engineer

Date

12/15/97

(This space for Federal or State office use)

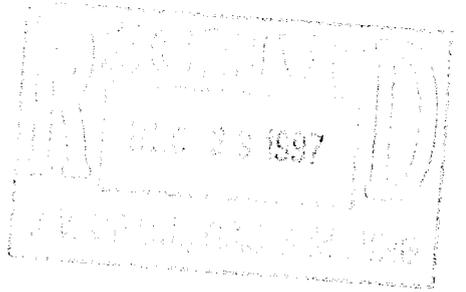
Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM



INLAND PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

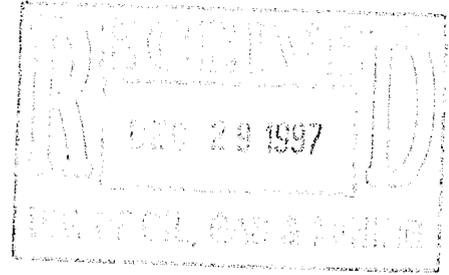
HAWKEYE (GREEN RIVER) UNIT #UTU76331X

MONUMENT BUTTE FEDERAL NE #13-26

LEASE NO. U-34346

DECEMBER 15, 1997

Monument Butte Federal NE #13-26
Hawkeye (Green River) Unit #UTU76331X
SWNE Sec. 26, T8S, R16E
Duchesne County, Utah



Name & Address of Operator:

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

Description of Request:

To approve the conversion of the Monument Butte Federal NE #13-26 from a producing oil well to a water injection well in the Hawkeye (Green River) Unit in the Monument Butte Field. The existing injection flow-line leaves the proposed injection well and proceeds easterly approximately 1320' \pm , to the Monument Butte Federal NE #14-26. The injection line is a 3" coated steel pipe, buried 5' below surface and will provide injection water to the Monument Butte Federal NE #13-26. See Exhibit "A".

Producing and Injection wells within project area:

See Exhibit "B".

Surface Owners and Operators within project area:

See Exhibit "C".

Affidavit Certifying Notification of Surface Owners and Operators:

See Exhibit "D".

Producing or Produced Pools:

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

Names, Description and Depth of Pools:

The Green River Formation pools targeted for injection are the LODC, C and D sands with a gamma ray derived top estimated @ 5684' in the LODC, 5229' in the C and 5058' in the D. The injection zone is a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above and below the injection zones are composed of tight, moderately calcareous lacustrine shale.

Logs:

All logs for the Monument Butte Federal NE #13-26 are on file with the Utah Division of Oil, Gas & Mining.

Type of Fluid Used for Injection and Source:

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

Estimated Injection Rate:

Average: 300 BPD
Maximum: 500 BPD

Description of Casing:

The casing is 8-5/8" 24# J-55 surface casing run to 285.65', and 5-1/2" 15.5# J-55 casing from surface to 6196'. A casing integrity test will be conducted at time of conversion. See Exhibits "E-1" through "E-3".

Communication Prevention:

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

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

Laboratory Analysis of Fluid(s):

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

Proposed Injection Pressures:

Average: 1500 psi
Maximum: 2149 psi

The minimum fracture gradient for the Monument Butte Federal NE #13-26, for proposed zones (5058'- 5720') is calculated to be .86 psig/ft. The injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure that injection pressure is below parting pressure. See Exhibit "G."

Geological Data:

In the Monument Butte Federal NE #13-26, the injection zone is in the LODC, C and D sands (5058'-5720'), and contained within the Douglas Creek member of the Green River Formation. The reservoir is a very fine grain sandstone with minor interbedded shale streaks. At this location the LODC sand is laterally continuous in all directions for at least one-quarter mile, the C sand for at least one-quarter mile and the D sand for at least one mile to the north, east and south and one-quarter mile to the west.

Request:

Inland Production Company, as the operator of the Monument Butte Federal NE #13-26, requests administrative approval to convert the well from a producer to an injector. Additional information will be submitted if required.

INLAND PRODUCTION COMPANY

**Monument Butte Federal NE #13-26
Sec. 26, T8S, R16E
Duchesne County, Utah**

PLUGGING & ABANDONMENT PLAN

The plugging and abandonment plan consists of the following plugs:

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

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

PLUG #3: Perf 2' @ 2 spf 50' below the surface csg shoe @ 335'. RIH w/ tbg to 50' above the surface csg shoe @ 235', circ cmt to surface.

PLUG #4: 10 sx plug @ surface.

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

Install dry hole marker & restore location.

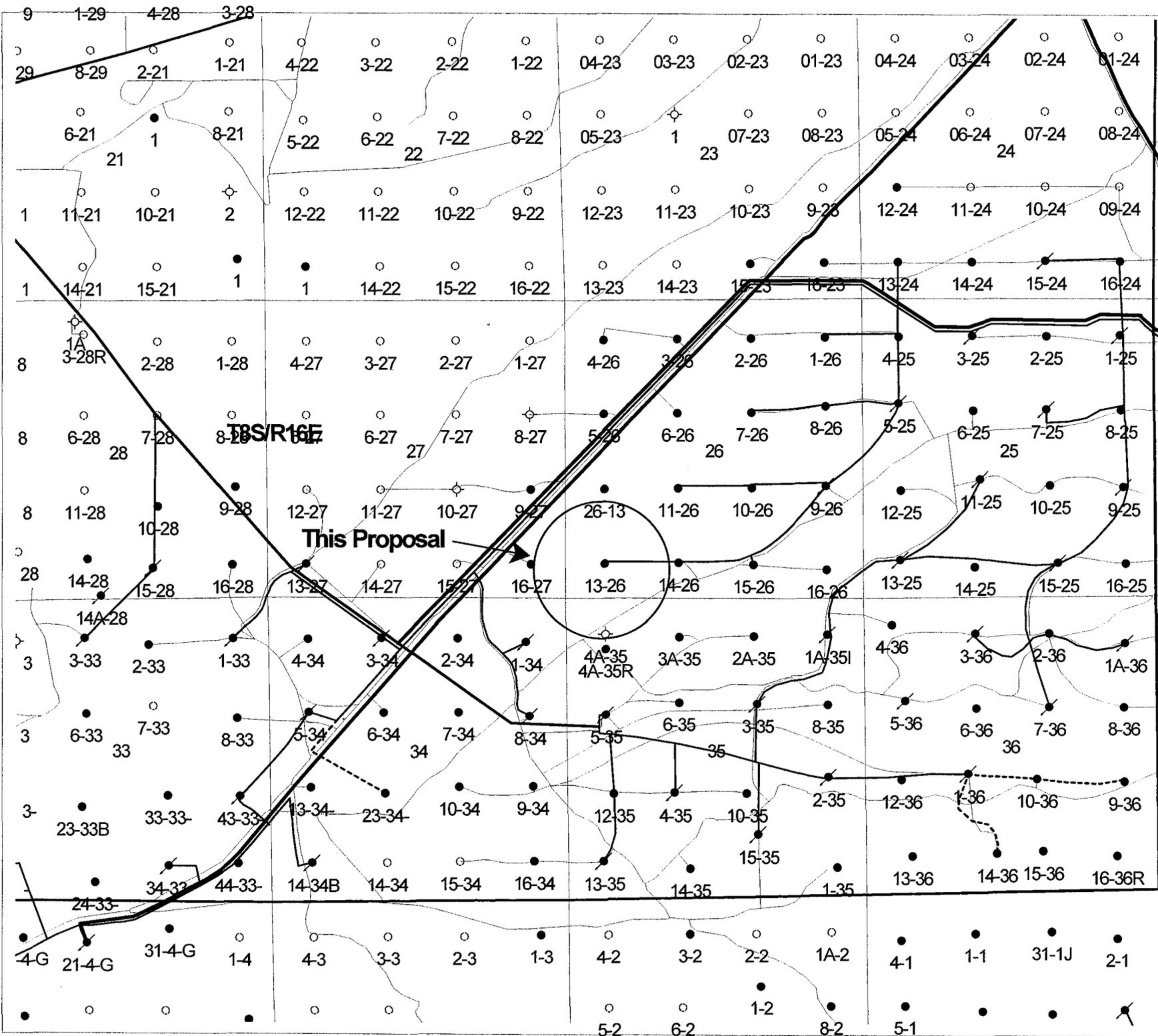


Exhibit "A"



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



EXHIBIT "C"

Page 2

| Tract | Land Description | Minerals Ownership & Expires | Minerals Leased By | Surface Rights Grazing Rights Leased By |
|-------|--|---------------------------------|---|--|
| 3 | Township 8 South, Range 16 East Section 27: S/2S/2 Section 34: NW/4, SW/4SE/4 | U-62848 HBP | Inland Production Company James Fischgrund Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore | (Surface Rights) USA (Grazing Rights) Elmer Moon & Sons |
| 4 | Township 8 South, Range 16 East Section 22: Lot 1, NE/4NW/4, S/2NW/4, SE/4 Section 23: SW/4 Section 26: N/2 Section 27: NE/4, S/2NW/4, N/2S/2 | U-73088 HBP | Inland Production Company | (Surface Rights) USA (Grazing Rights) Elmer Moon & Sons |
| 5 | Township 8 South, Range 16 East Section 24: S/2 Section 25: S/2, NE/4, E/2NW/4 Section 26: S/2SE/4 | U-67170 HBP | Inland Production Company | (Surface Rights) USA (Grazing Rights) Elmer Moon & Sons |

EXHIBIT "D"

RE: Application for Approval of Class II Injection Well
Monument Butte Federal NE #13-26

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



INLAND PRODUCTION COMPANY
Kevin S. Weller
Senior Reservoir Engineer

Sworn to and subscribed before me this 23RD day of December 1997.

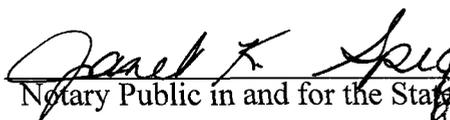

Notary Public in and for the State of Colorado



EXHIBIT "C"

Page 1

| Tract | Land Description | Minerals Ownership & Expires | Minerals Leased By | Surface Rights Grazing Rights Leased By |
|-------|--|---------------------------------|--|--|
| 1 | Township 8 South, Range 16 East Section 23: E/2 Section 25: W/2NW/4 Section 26: N/2S/2, S/2SW/4 | U-34346 HBP | Inland Production Company Citation 1994 Investment Ltd. | (Surface Rights) USA (Grazing Rights) Elmer Moon & Sons |
| 2 | Township 8 South, Range 16 East Section 27: S/2S/2 Section 34: NW/4, SW/4SE/4 | U-16535 HBP | Inland Production Company Marian Brennan Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore Raymond H. Brennan Davis Brothers Davis Resources James Fischgrund International Drilling Services Jack Warren | (Surface Rights) USA (Grazing Rights) Elmer Moon & Sons |

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

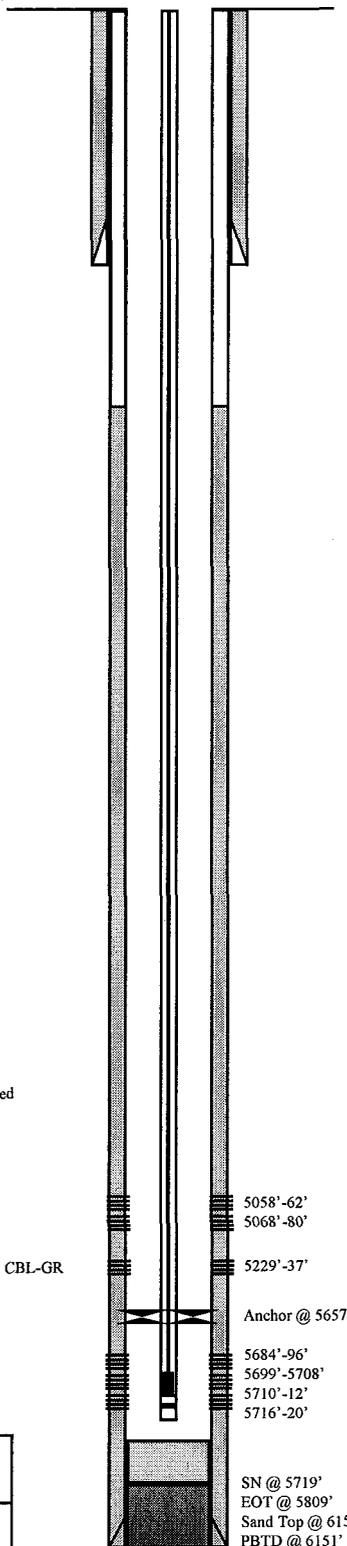
5/5/97 5684'-5720' **Frac LODC sand as follows:**
 92,400# of 20/40 sd in 483 bbls Boragel. Perfs broke @ 2766 psi. Treated @ ave rate of 28 bpm w/ave press of 2400 psi. ISIP: 3024 psi, 5 min: 2700 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

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 |



SN @ 5719'
 EOT @ 5809'
 Sand Top @ 6151'
 PBTD @ 6151'
 TD @ 6200'



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

Monument Butte Federal #13-26

Spud Date: 4/12/97
 Put on Injection: --/--/--
 GL: 5552' KB: 5565'

Initial Production: 60 BOPD,
 112 MCFPD, 8 BWPD

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

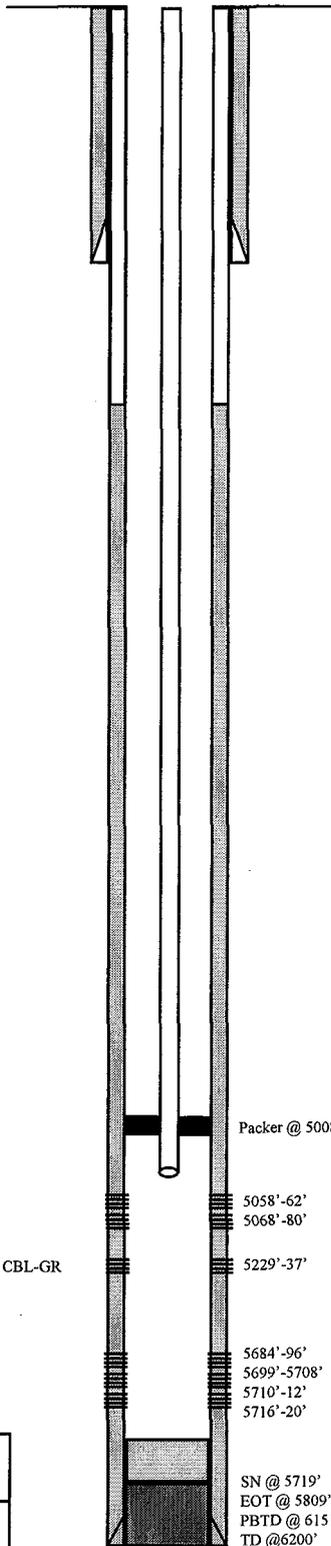
TUBING

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

Proposed Injection Diagram



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

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

Monument Butte Federal #13-26

Spud Date: 4/12/97
 Put on Injection: --/--/--
 GL: 5552' KB: 5565'

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.

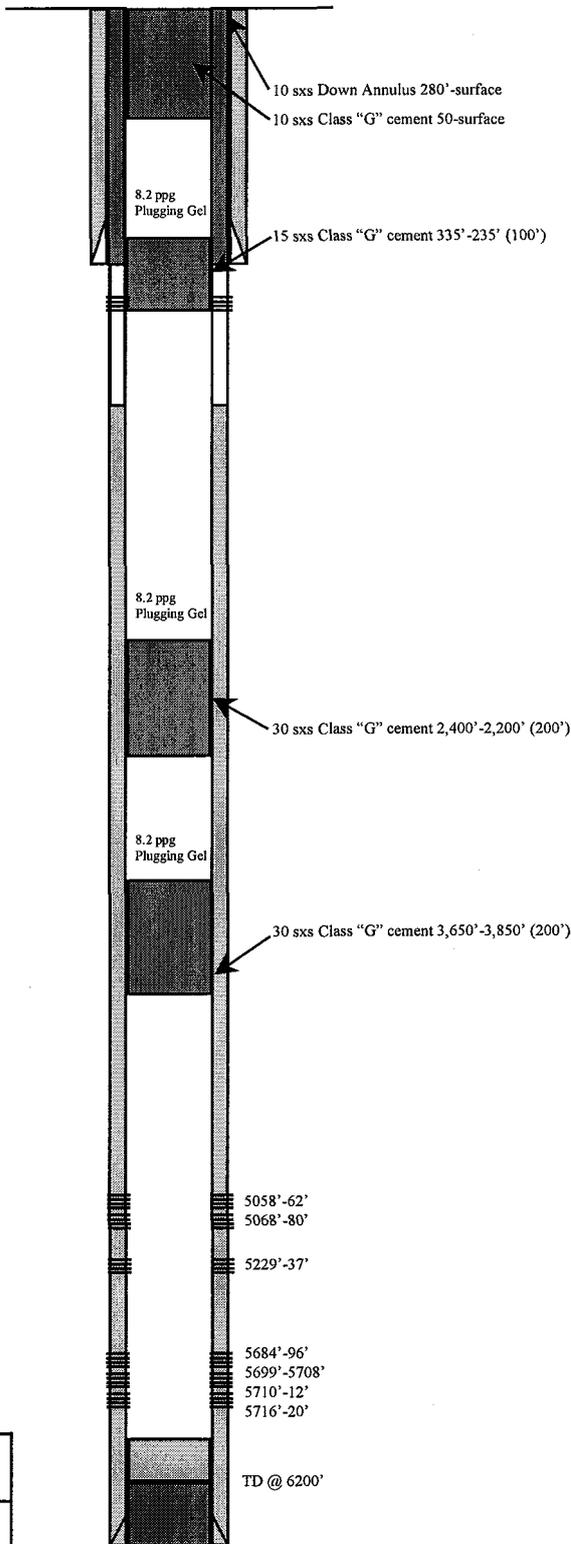
PRODUCTION CASING

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

SUCKER RODS

Plug and Abandonment Diagram



 **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

Monument Butte Federal #5-26

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

Initial Production: 84 BOPD,
 150 MCFPD, 11 BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

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

TUBING

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

SUCKER RODS

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

FRAC JOB

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

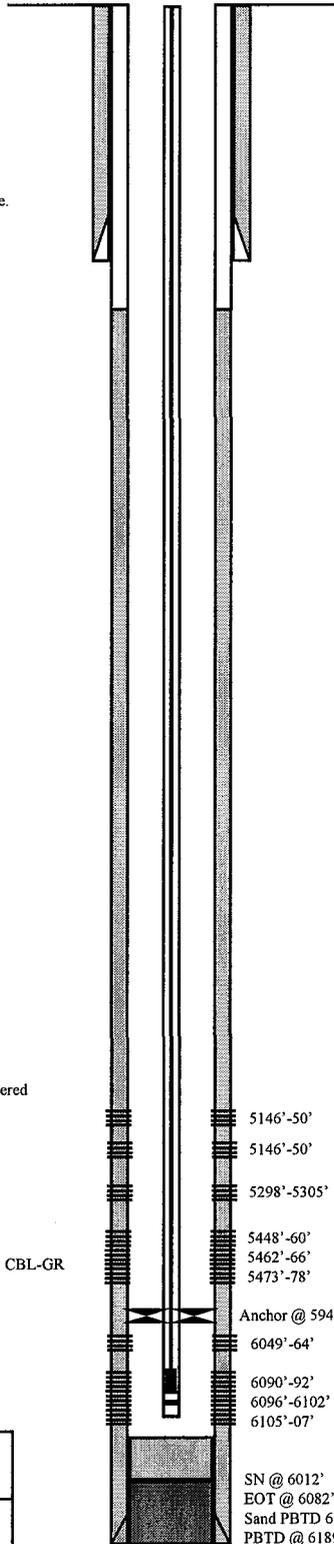
5/14/97 5458'-5478' **Frac B-2 sand as follows:**
 90,900# of 20/40 sand in 496 bbls of Boragel. Perfs broke @ 3144 psi. Treated @ avg rate of 26.2 bpm w/avg press of 1530 psi. ISIP-2054 psi, 5-min 1868 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

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

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

PERFORATION RECORD

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





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

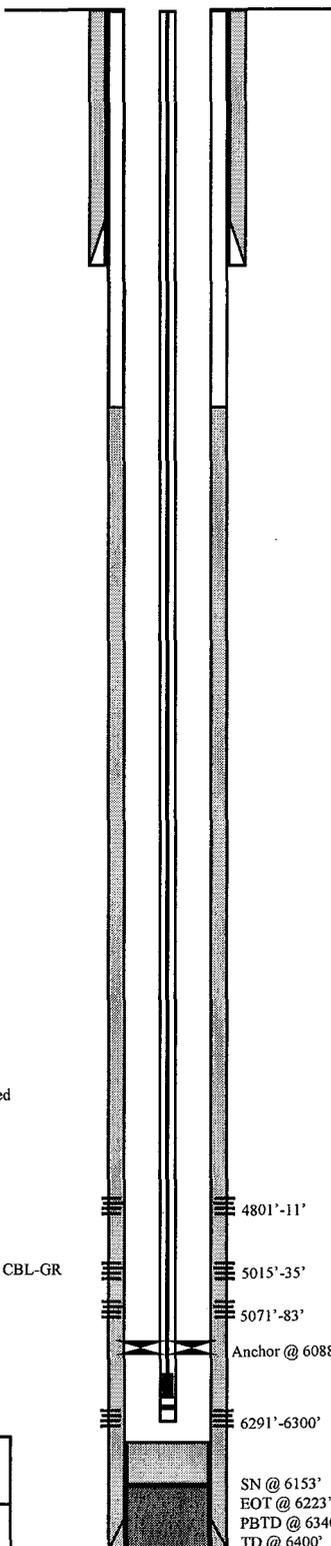
3/27/97 6291'-6300' **Frac CP-4 sand as follows:**
 79,400# of 20/40 sand in 441 bbls of Boragel. Screened out w/5133 gal flush pumped (69,900# sand in formation, 9500# sand in csg). Perfs broke @ 4006 psi. Treated @ avg rate of 26.5 bpm w/avg press of 2900 psi. ISIP-4000psi, 5-min 2466 psi. Flowback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





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

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 sks BJ lite & 1000 sks 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

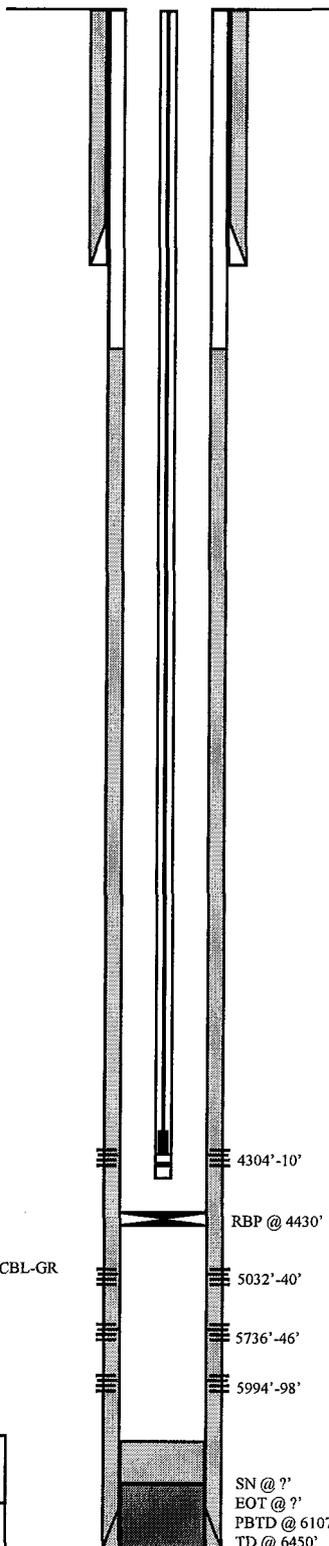
7/20/83 5994'-5998' **Frac CP-1 sand as follows:**
 23,500 gal H2O, 30,000# 20/40 sd. ISIP-2180, 5-min 2080, 10-min 2020, 15-min 2000.
 7/22/83 5736'-5746' **Frac LODC sand as follows:**
 28,000 gal H2O, 54,000# of 20/40 sand. Screened Out. ISIP-3400, 5-min 2400, 10-min 2250, 15-min 2150.
 7/24/83 5032'-5040' **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
 7/22/83 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

Monument Butte Federal #9-27

Spud Date: 8/28/97
 Put on Production: 9/24/97
 GL: 5520' KB: 5533'

Initial Production: 87 BOPD,
 136 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.48')
 DEPTH LANDED: 294.81' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt and 50 sxs Premium Plus.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6328')
 DEPTH LANDED: 6323' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 395 sxs Hibond mixed & 400 sxs thixotropic
 CEMENT TOP AT: 262' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
 NO. OF JOINTS: 205 jts
 TUBING ANCHOR: 6080'
 SEATING NIPPLE: 2 - 7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 6179')
 SN LANDED AT: 6111'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-3/4" scapered, 139-3/4" plain rods, 96-3/4" scapered rods,
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC rod pump
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5-1/2 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

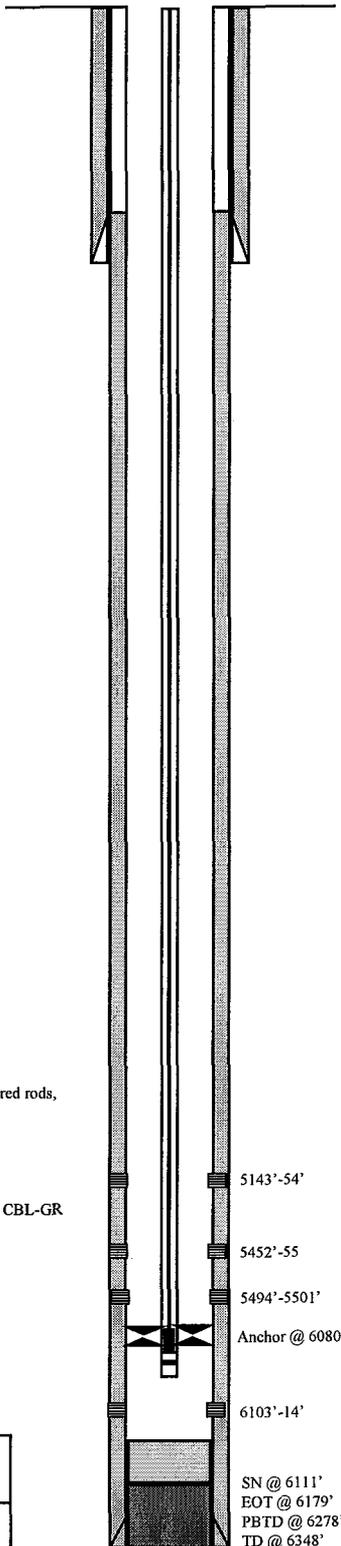
9/17/97 6103'-6114' **Frac CP-1 sand as follows:**
 105,300# of 20/40 sand in 564 bbls of Boragel. Perfs brokedown @ 3150 psi. Treated @ avg press of 2000 psi w/avg rate of 26.4 bpm. ISIP-3015 psi, 5-min 2566 psi. Flowback on 12/64" chike for 3-1/2 hours and died.

9/19/97 5452'-5501' **Frac B-1 & B-2 sands as follows:**
 108,300# of 20/40 sand in 541 bbls of Boragel. Perfs brokedown @ 2901 psi. Treated @ avg press of 2000 psi. w/avg rate of 26.6 BPM. ISIP-2153, 5-min 1935 psi. Flowback on 12/64" chike for 6 hours and died.

9/23/97 5143'-5154' **Frac D-1 sand as follows:**
 106,000# of 20/40 sand in 537 bbls of Boragel. Perfs brokedown @ 2271 psi. Treated @ avg press of 1650 psi w/avg rate of 24.3 bpm. ISIP-2024, 5-min 1977 psi. Flowback on 12/64" choke for 4 hours and died.

PERFORATION RECORD

| | | | |
|---------|-------------|--------|----------|
| 9/16/97 | 6103'-6114' | 4 JSPF | 44 holes |
| 9/18/97 | 5452'-5455' | 4 JSPF | 12 holes |
| 9/18/97 | 5494'-5501' | 4 JSPF | 28 holes |
| 9/20/97 | 5143'-5154' | 4 JSPF | 44 holes |





Inland Resources Inc.

Monument Butte Federal #4-26

660 FNL 660 FWL
 NWNW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31902; Lease #U-73088

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

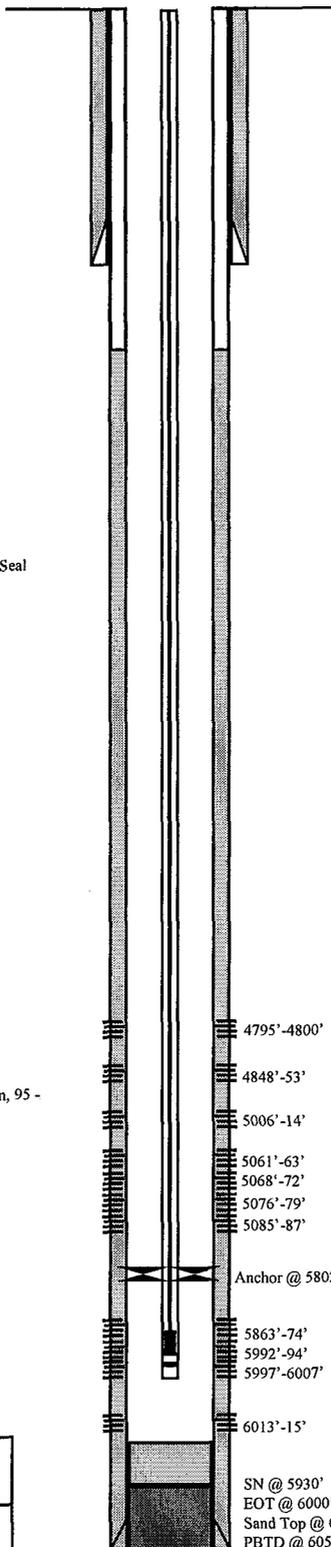
FRAC JOB

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 | Depth Range | Perforation Type | 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 |



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 #14-26

Spud Date: 11/29/96
 Put on Production: 1/10/97
 GL: 5531' KB: 5544'

Initial Production: 75 BOPD,
 121 MCFPD, 8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 297.90' (7 jts.)
 DEPTH LANDED: 291.30' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbbs to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6257')
 DEPTH LANDED: 6252'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sk Hibond mixed & 390 sxs thixotropic
 CEMENT TOP AT: 442' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: ? jts (?)
 TUBING ANCHOR: 5988'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 6117'
 SN LANDED AT: 6053'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 4-1" scraped, 133-3/4" plain rods, 100-3/4" scraped,
 4-3/4" plain rods
 PUMP SIZE: 1 - 2-1/2" x 1-1/2" x 12 x 14 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 7 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

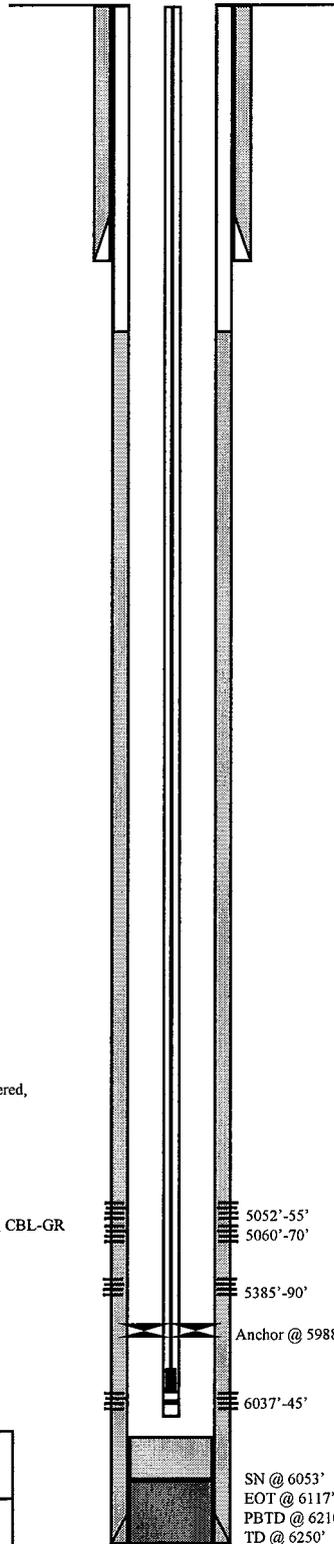
1/2/97 6037'-6045' **Frac CP-2 sand as follows:**
 86,000# of 20/40 sand in 505 bbbs of Boragel. Breakdown @ 2927 psi. Treated @ avg rate of 25.2 bpm w/avg press of 2300 psi. ISIP-3078 psi, 5-min 2190 psi. Flowback on 12/64" ck for 4 hours and died.

1/4/97 5385'-5390' **Frac B-2 sand as follows:**
 98,700# of 20/40 sand in 573 bbbs of Boragel. Breakdown @ 2772 psi. Treated @ avg rate of 25.2 bpm w/avg press of 1980 psi. ISIP-2041 psi, 5-min 1907 psi. Flowback on 12/64" ck for 5 hours and died.

1/7/97 5052'-5070' **Frac D-1 sand as follows:**
 107,600# of 20/40 sand in 546 bbbs of Boragel. Breakdown @ 3477 psi. Treated @ avg rate of 22.5 bpm w/avg press of 2350 psi. ISIP-2902 psi, 5-min 2838 psi. Flowback on 12/64" ck for 4 hours and died.

PERFORATION RECORD

| | | | |
|----------|-------------|--------|----------|
| 12/30/96 | 6037'-6045' | 4 JSPF | 32 holes |
| 1/3/97 | 5385'-5390' | 4 JSPF | 20 holes |
| 1/6/97 | 5052'-5055' | 4 JSPF | 12 holes |
| 1/6/97 | 5060'-5070' | 4 JSPF | 40 holes |



SN @ 6053'
 EOT @ 6117'
 PBTB @ 6210'
 TD @ 6250'



Inland Resources Inc.

Monument Butte Federal #14-26

660 FSL 1980 FWL
 SESW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31703; Lease #U-34346

Monument Butte Federal #15-26

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

Initial Production: 296 BOPD,
 383 MCFPD, 8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 305'
 DEPTH LANDED: 302.63'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (6363.43')
 DEPTH LANDED: 6360.30'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Hyfill mixed & 360 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

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

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-3/4" guided, 113-3/4" slick rods, 96-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 6 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

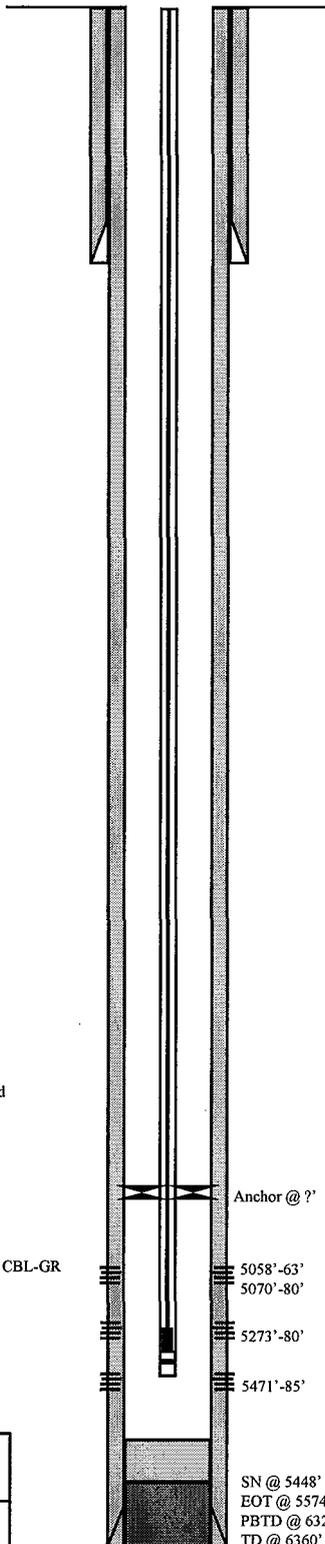
5/9/96 5471'-5485' **Frac A sand as follows:**
 63,800# 20/40 sd in 441 bbls Boragel.
 Breakdown @ 2449 psi treated @ avg
 rate 21 bpm, avg press 2490 psi, ISIP
 3332 psi, 5 min 3133 psi. Flowback on
 16/64" ck @ 1.7 bpm flowed 2 hrs and
 died.

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

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

PERFORATION RECORD

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





Inland Resources Inc.

Monument Butte Federal #15-26

613 FSL 1979 FEL

SWSE Section 26-T8S-R16E

Duchesne Co, Utah

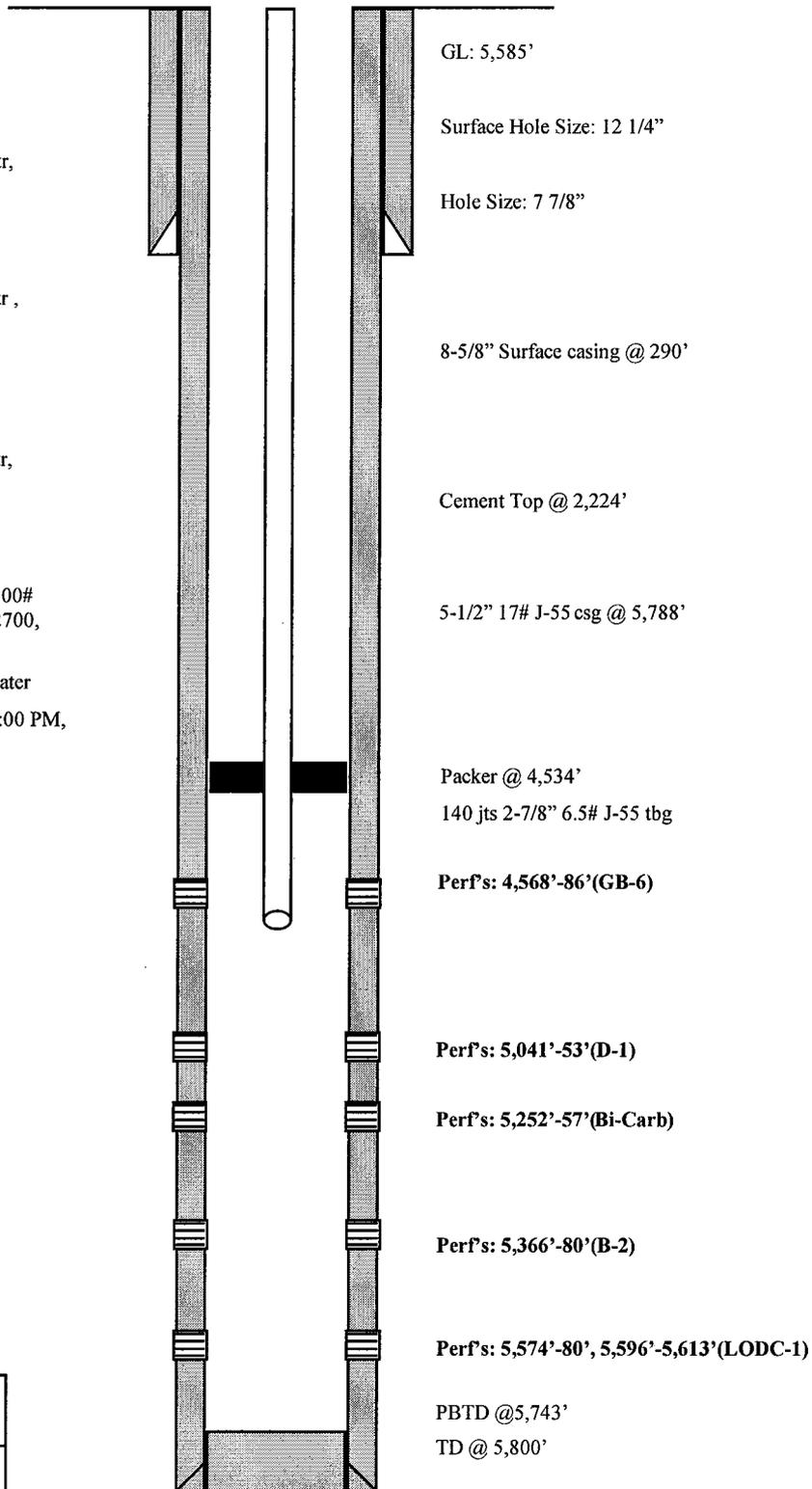
API #43-013-31502; Lease #U-67170

Monument Butte Federal #1-34

Injection Diagram

Well History:

| | |
|----------|---|
| 9-14-83 | Spud Well |
| 10-83 | Perf 5,041'-5,053' Frac D-1 as follows: 25,500 gal gelled 5% KCL wtr, 82,000# 20/40 sd, ATP 2400, AIR 26 BPM |
| 7-84 | Perf 5,366'-5,380' Frac B-2 as follows: 15,500 gal gelled 5% KCL wtr , 31,500# 20/40 sd, ATP 2400, AIR 26 BPM |
| 1-85 | Perf 5,574'-5,580', 5,596'-5,613' Frac LODC-1 as follows: 28,810 gal gelled 3% KCL wtr, 89,480# 20/40 sd, ATP 4350, AIR 20 BPM |
| 4-20-95 | Perf 4,568'-4,586' Frac GB-6 as follows: 16,150# gelled KCL wtr, 60,100# mesh sd, Max 3180, Avg TP 2700, ISIP 2400 |
| 10/29/96 | Flush rods w/90 bbls of hot water |
| 10/30/96 | Place well on production @ 2:00 PM, w/ 72" SL @ 6 SPM |
| 4/10/97 | Place Well on Injection |



| | |
|---|-------------------------------------|
|  | Inland Resources Inc. |
| | Monument Butte Federal #1-34 |
| | 739 FNL 758 FEL |
| | NENE Section 34-T8S-R16E |
| | Duchesne Co, Utah |
| API #43-013-30808; Lease #U-16535 | |

Monument Butte Federal #3A-35

Spud Date: 11/5/96
 Put on Production: 12/7/96
 GL: 5515' KB: 5528'

Initial Production: 155 BOPD,
 75 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 286.56' (7 jts.)
 DEPTH LANDED: 284.06' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium Plus cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts. (6404.49')
 DEPTH LANDED: 6396'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 360 sk Hibond mixed & 380 sxs thixotropic
 CEMENT TOP AT: 270' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 205 jts.
 TUBING ANCHOR: 5890'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 6018'
 SN LANDED AT: 5923'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 8-1" scraped, 128-3/4" plain rods, 100-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 1-2-1/2" x 1-1/2" x 15-1/2 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 7 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

11/20/96 5914'-5922' **Frac CP-1 sand as follows:**
 79,900# of 20/40 sand in 504 bbls of Boragel. Breakdown @ 3520 psi. Treated @ avg rate of 20 bpm w/avg press of 2000psi. ISIP: 2450 psi, 5-min 2262 psi. Flowback on 12/64" ck for 3 hours and died.

11/22/96 5764'-5775' **Frac LODC sand as follows:**
 96,800# of 20/40 sand in 549 bbls of Boragel. Breakdown @ 2980 psi. Treated @ avg rate of 23.5 bpm w/avg press of 2300 psi. ISIP-2665 psi, 5-min 2492 psi. Flowback on 12/64" ck for 4-1/2 hours and died.

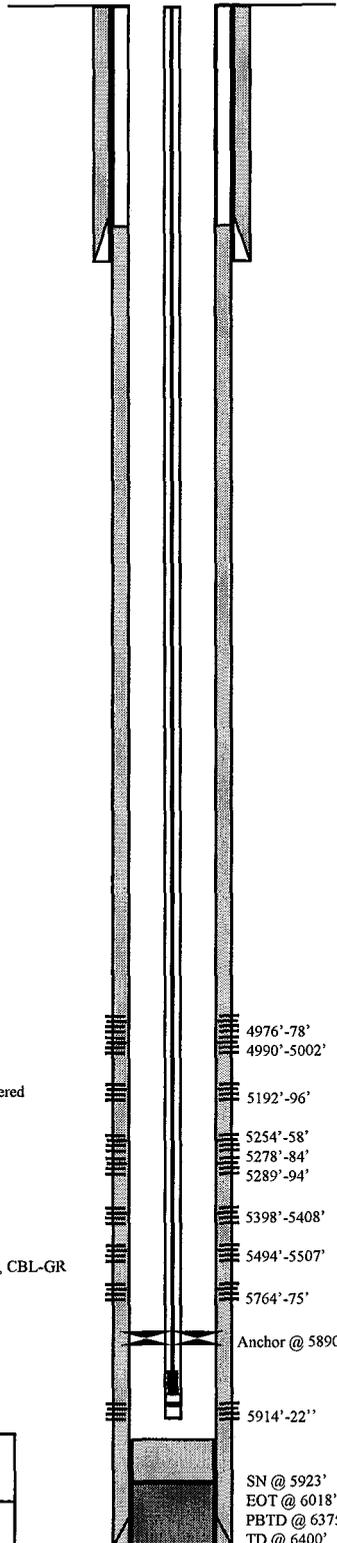
11/25/96 5398'-5507' **Frac A-1 & A-3 sands as follows:**
 70,800# of 20/40 sand in 385 bbls of Boragel. Breakdown @ 3242 psi. Treated w/avg rate of 25 bpm w/avg press of 2700 psi. ISIP-3893 psi, 5-min 3569 psi. Flowback on 12/64" ck for 15 min and died.

11/27/96 5192'-5294' **Frac B-1, B-2 & Bi-Carb sands as follows:**
 103,700# of 20/40 sand in 567 bbls of Boragel. Breakdown @ 2814 psi. Treated @ avg rate of 24.5 bpm w/avg press of 2300 psi. ISIP-3029 psi, 5-min 2920 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

11/30/96 4976'-5002' **Frac D-1 sand as follows:**
 66,000# of 20/40 sand in 413 bbls of Boragel. Treated @ avg rate of 20 bpm w/avg press of 2750 psi. ISIP 2798 psi, 5-min 2756 psi. Flowback on 12/64" ck for 1-1/2 hours and died.

PERFORATION RECORD

| Date | Interval | Tool | Holes |
|----------|-------------|--------|----------|
| 11/19/96 | 5914'-5922' | 4 JSPF | 32 holes |
| 11/21/96 | 5764'-5775' | 4 JSPF | 44 holes |
| 11/23/96 | 5398'-5408' | 4 JSPF | 40 holes |
| 11/23/96 | 5494'-5507' | 4 JSPF | 52 holes |
| 11/26/96 | 5192'-5196' | 4 JSPF | 16 holes |
| 11/26/96 | 5254'-5258' | 4 JSPF | 16 holes |
| 11/26/96 | 5278'-5284' | 4 JSPF | 24 holes |
| 11/26/96 | 5289'-5294' | 4 JSPF | 20 holes |
| 11/29/96 | 4976'-4978' | 4 JSPF | 8 holes |
| 11/29/96 | 4990'-5002' | 4 JSPF | 48 holes |



SN @ 5923'
 EOT @ 6018'
 PBTD @ 6375'
 TD @ 6400'



Inland Resources Inc.

Monument Butte Federal #3A-35

654 FNL 2061 FWL
 NENW Section 35-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31738; Lease #U-16535

Federal #4A-35

Initial Production: NONE

Spud Date: 4/20/92
Plugged: 5/7/92
GL: 5574' KB: 5587'

Plugging Diagram

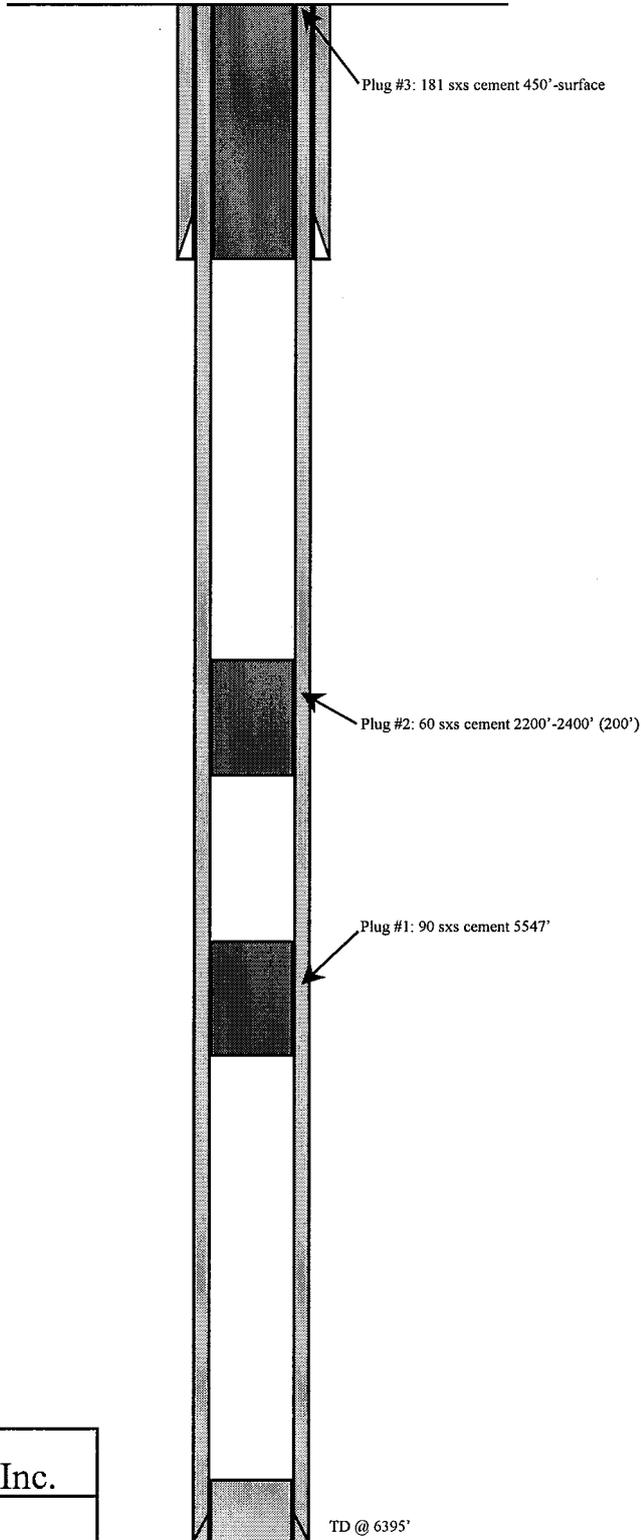
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 23# & 24#
LENGTH: 294'
DEPTH LANDED: 282'
HOLE SIZE: 12-1/4"
CEMENT DATA: 223 sxs Class "G".

PRODUCTION CASING

TUBING

SUCKER RODS



TD @ 6395'



Inland Resources Inc.

Federal #4A-35

660 FWL 600 FNL

NWNW Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-31348; Lease #U-16535

Monument Butte Federal #4A-35R

Spud Date: 3/13/96
 Put on Production: 4/11/96
 GL: 5564' KB: 5577'

Initial Production: 106 BOPD,
 96 MCFGPD, 8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 304'
 DEPTH LANDED: 302'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbbs to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts. (6100.56')
 DEPTH LANDED: 6099.94'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 330 sk Hyfill mixed & 355 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 197 jts (?)
 TUBING ANCHOR: 4988'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 5825')
 SN LANDED AT: 5639'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-3/4" scraped, 120-3/4" slick rods, 96-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" x 17 RHAC
 STROKE LENGTH: 100"
 PUMP SPEED, SPM: 8 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

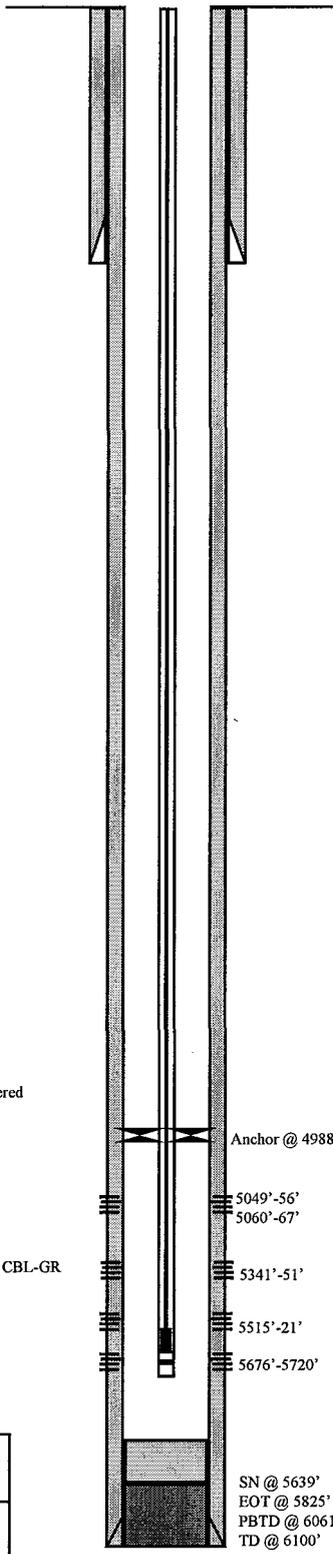
FRAC JOB

4/1/96 5676'-5720' **Frac LDC sand as follows:**
 102,700# 20/40 sd in 581 bbbs Boragel.
 Breakdown @ 2401'. Treated as Follows:
 avg rate 34 bpm, avg press 3700 psi. Had
 to keep reducing flush to stay below
 4000# max press. ISIP-3882 psi, 5-min
 3350 psi. Flowback after 5 min on 16/64"
 ck @ 2 bpm.

4/3/96 5515'-5521' **Frac A-1 sand as follows:**
 44,000# 20/40 (screen out w/2699 gal
 into flush 7# sd off firmin - 26,800# in
 frmtn) used in 264 bbbs fluid. Breakdown
 @ 2620 psi treated as follows: avg rate
 15.8 bpm, avg press 2300 psi. ISIP-
 screen out, 5-min 2897 psi. Flowback
 after 5 min on 16/64" ck @ 1 bpm.

4/5/96 5341'-5351' **Frac B-2 sand as follows:**
 40,800# 20/40 sd in 328 bbbs Boragel.
 Breakdown @ 1650 psi treated @ avg
 rate 18.5 bpm, avg press 2200 psi. ISIP
 2950 psi, 5-min 2537 psi. Flowback after
 5 min on 16/64" ck @ 1.5 bpm.

4/8/96 5049'-5067' **Frac D-1 sand as follows:**
 42,700# 20/40 sd in 316 bbbs Boragel.
 Breakdown @ 3010 psi. Treated @ avg
 rate 19.5 bpm, avg press 2500 psi. ISIP-
 2383 psi, 5-min 2328 psi. Flowback after
 5 min on 16/64" ck @ 1.8 bpm.



PERFORATION RECORD

| Date | Depth Range | Tool | Holes |
|---------|-------------|--------|----------|
| 3/30/96 | 5676'-5720' | 2 JSPF | 80 holes |
| 4/2/96 | 5515'-5521' | 4 JSPF | 24 holes |
| 4/4/96 | 5341'-5351' | 4 JSPF | 40 holes |
| 4/6/96 | 5049'-5056' | 4 JSPF | 28 holes |
| 4/6/96 | 5060'-5067' | 4 JSPF | 28 holes |



Inland Resources Inc.

Monument Butte Federal #4A-35R

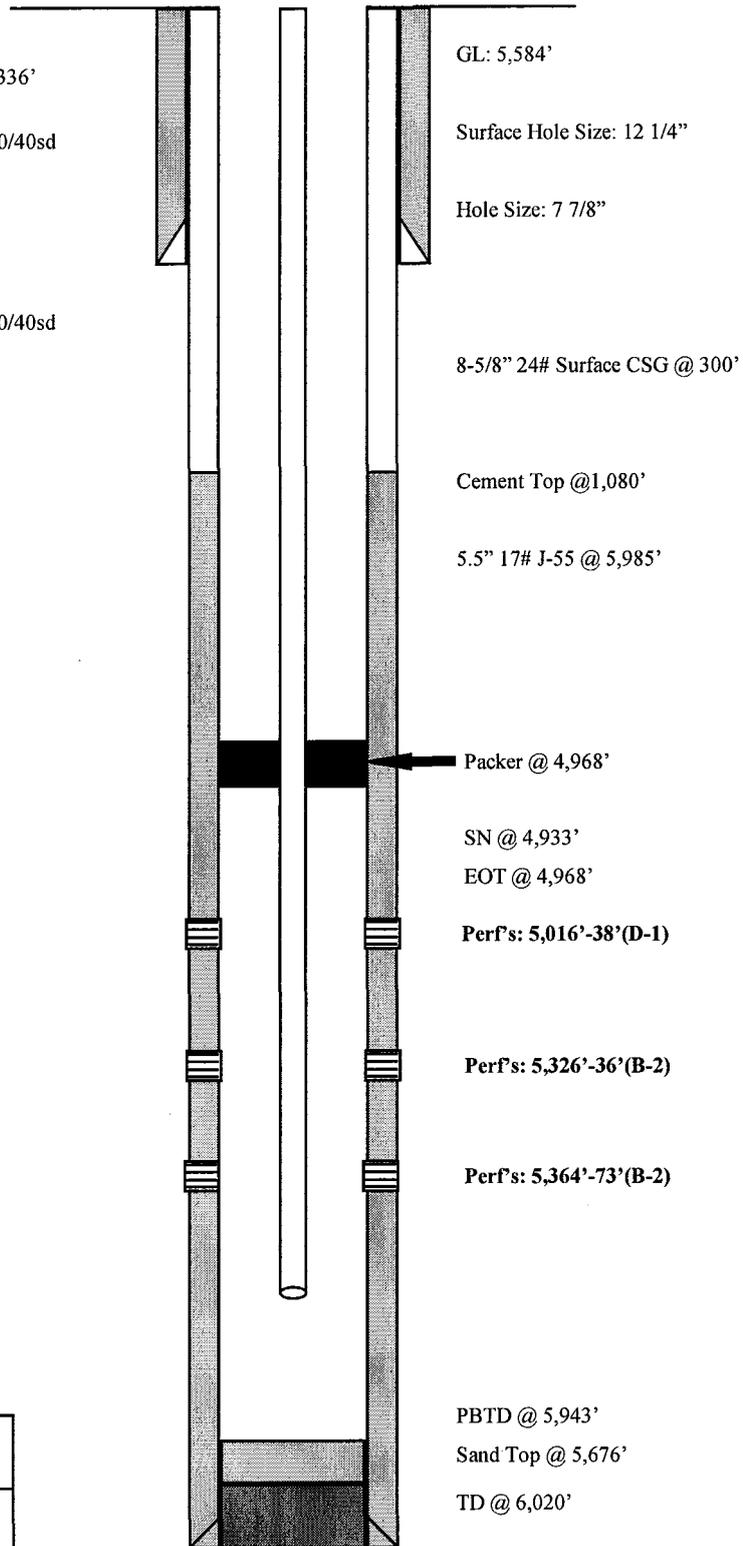
859 FNL 660 FWL
 NWNW Section 35-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31585; Lease #U-16535

Monument Butte Federal #5-35

Injector
Wellbore Diagram

Well History:

- 10-3-82 Spud Well
- 10-21-82 Perf 5,326'-5,332', 5,334'-5,336'
- 10-22-82 Frac B-2 zone as follows:
Total 43,000 gal, 104,000# 20/40sd
Max TP 3,200# @ 36 BPM
Avg TP 2,900# @ 37 BPM
ISIP 2,000, after 5 min 1,650
- 10-27-82 Perf 5,016'-5,038'
- 10-28-82 Frac B-2 zone as follows:
Total 38,000 gal, 120,000# 20/40sd
Max TP 3,050 @ 35 BPM
Avg TP 2,650 @ 35 BPM
ISIP 1,950, after 5 min 1,870
- 12-7-90 Converted to Injector



| | |
|---|---|
|  | <p>Inland Resources Inc.</p> <p>Monument Butte Federal #5-35</p> <p>2042 FNL 66 FWL</p> <p>SWNW Section 35-T8S-R16E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-30686; Lease #U-16535</p> |
|---|---|

UNICHEM

A Division of BJ Services

Exhibit "F-1"

RECEIVED JUN - 4 1997

P.O. Box 217
Roosevelt, Utah 84066

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

WATER ANALYSIS REPORT

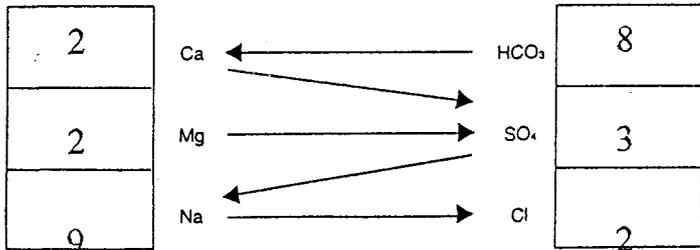
Company INLAND Address _____ Date 05-08-97

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

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

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



| Compound | Eqiv. 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>4</u> | | | <u>336</u> |
| Na ₂ SO ₄ | 71.03 | <u>3</u> | | | <u>213</u> |
| NaCl | 58.46 | <u>2</u> | | | <u>117</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

P.O. Box 217
Roosevelt, Utah 84066

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

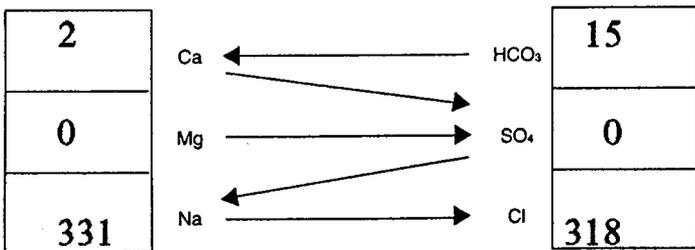
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 11-19-97
Source MBF 13-26 Date Sampled _____ Analysis No. _____

| | Analysis | mg/l(ppm) | *Meg/l |
|---|----------|----------------------|--------------------------|
| 1. PH | 8.5 | | |
| 2. H ₂ S (Qualitative) | 0 | | |
| 3. Specific Gravity | 1.020 | | |
| 4. Dissolved Solids | | 19,844 | |
| 5. Alkalinity (CaCO ₃) | | CO ₃ 0 | ÷ 30 0 CO ₃ |
| 6. Bicarbonate (HCO ₃) | | HCO ₃ 900 | ÷ 61 15 HCO ₃ |
| 7. Hydroxyl (OH) | | OH 0 | ÷ 17 0 OH |
| 8. Chlorides (Cl) | | Cl 11,300 | ÷ 35.5 318 Cl |
| 9. Sulfates (SO ₄) | | SO ₄ 0 | ÷ 48 0 SO ₄ |
| 10. Calcium (Ca) | | Ca 32 | ÷ 20 2 Ca |
| 11. Magnesium (Mg) | | Mg 0 | ÷ 12.2 0 Mg |
| 12. Total Hardness (CaCO ₃) | | 80 | |
| 13. Total Iron (Fe) | | 1.0 | |
| 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 | | 2 | | 162 |
| 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 | | 13 | | 1,092 |
| Na ₂ SO ₄ | 71.03 | | | | |
| NaCl | 58.46 | | 318 | | 18,590 |

| 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:

11-19-97

| | | |
|------------------------|-------------------|-----------|
| WATER DESCRIPTION: | Monument Butte Wa | MBF 13-26 |
| P-ALK AS PPM CaCO3 | 0 | 0 |
| M-ALK AS PPM CaCO3 | 1100 | 900 |
| SULFATE AS PPM SO4 | 60 | 0 |
| CHLORIDE AS PPM Cl | 7100 | 11300 |
| HARDNESS AS PPM CaCO3 | 70 | 80 |
| CALCIUM AS PPM CaCO3 | 8 | 32 |
| MAGNESIUM AS PPM CaCO3 | 12 | 0 |
| SODIUM AS PPM Na | 5014 | 7613 |
| BARIUM AS PPM Ba | 0 | 0 |
| STRONTIUM AS PPM Sr | 0 | 0 |
| CONDUCTIVITY | 0 | 0 |
| TOTAL DISSOLVED SOLIDS | 13264 | 19844 |
| TEMP (DEG-F) | 100 | 100 |
| SYSTEM pH | 8.6 | 8.5 |

WATER COMPATIBILITY CALCULATIONS
 Monument Butte Wa AND MBF 13-26
 CONDITIONS: TEMP.=100AND pH=8.6
 WATER ONE IS Monument Butte Wa

| % OF WATER # 1 | STIFF DAVIS CaCO3 INDEX | lbs/1000 BBL EXCESS CaCO3 | mg/l BaSO4 IN EXCESS OF SATURATION | mg/l SrO4 IN EXCESS OF SATURATION | mg/l Gypsum IN EXCESS OF SATURATION |
|----------------|-------------------------|---------------------------|------------------------------------|-----------------------------------|-------------------------------------|
| 100 | -.05 | 0 | 0 | 0 | 0 |
| 90 | .04 | 0 | 0 | 0 | 0 |
| 80 | .10 | 0 | 0 | 0 | 0 |
| 70 | .15 | 1 | 0 | 0 | 0 |
| 60 | .19 | 2 | 0 | 0 | 0 |
| 50 | .22 | 2 | 0 | 0 | 0 |
| 40 | .24 | 3 | 0 | 0 | 0 |
| 30 | .26 | 3 | 0 | 0 | 0 |
| 20 | .28 | 4 | 0 | 0 | 0 |
| 10 | .29 | 4 | 0 | 0 | 0 |
| 0 | .30 | 5 | 0 | 0 | 0 |

AQUAMIX SCALING PREDICTIONS

COMPANY: Inland
 LOCATION:
 SYSTEM:

11-19-97

WATER DESCRIPTION: MBF 13-26

| | INPUT ANALYSIS | VALUES USED IN CALCULATIONS |
|------------------------|----------------|-----------------------------|
| P-ALK AS PPM CaCO3 | 0 | 0 |
| M-ALK AS PPM CaCO3 | 900 | 900 |
| SULFATE AS PPM SO4 | 0 | |
| CHLORIDE AS PPM Cl | 11300 | 11300 |
| HARDNESS AS PPM CaCO3 | 80 | 80 |
| CALCIUM AS PPM CaCO3 | 32 | 32 |
| MAGNESIUM AS PPM CaCO3 | 0 | |
| SODIUM AS PPM Na | 7613 | 7613 |
| BARIUM AS PPM Ba | 0 | |
| STRONTIUM AS PPM Sr | 0 | |
| CONDUCTIVITY | 0 | 0 |
| TOTAL DISSOLVED SOLIDS | 19844 | 19466 |
| TEMP (DEG-F) | 100 | |
| SYSTEM pH | 8.5 | 8.5 |

RESULTS:

| | |
|---|-------|
| IONIC STRENGTH-MOLAL | .332 |
| SPECIFIC GRAVITY (EST. VALUE) | 1.01 |
| TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE) | 19466 |

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

| DEG-F | STIFF DAVIS CaCO3 INDEX | lbs/1000 BBL EXCESS CaCO3 | mg/l BaSO4 IN EXCESS OF SATURATION | mg/l SrO4 IN EXCESS OF SATURATION | mg/l Gypsum IN EXCESS OF SATURATION |
|-------|----------------------------|------------------------------------|---|--|--|
| 80 | -.01 | 0 | 0 | 0 | 0 |
| 100 | .25 | 4 | 0 | 0 | 0 |
| 120 | .51 | 7 | 0 | 0 | 0 |
| 140 | .84 | 9 | 0 | 0 | 0 |
| 160 | 1.14 | 10 | 0 | 0 | 0 |
| 180 | 1.53 | 10 | 0 | 0 | 0 |
| 200 | 1.94 | 11 | 0 | 0 | 0 |

AQUAMIX SCALING PREDICTIONS

COMPANY: Inland
 LOCATION:
 SYSTEM:

11-19-97

WATER DESCRIPTION: Monument Butte Water

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

RESULTS:

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

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

| DEG-F | STIFF DAVIS CaCO3 INDEX | lbs/1000 BBL EXCESS CaCO3 | mg/l BaSO4 IN EXCESS OF SATURATION | mg/l SrO4 IN EXCESS OF SATURATION | mg/l Gypsum IN EXCESS OF SATURATION |
|-------|----------------------------|------------------------------------|---|--|--|
| 80 | -.24 | 0 | 0 | 0 | 0 |
| 100 | 0 | 0 | 0 | 0 | 0 |
| 120 | .27 | 1 | 0 | 0 | 0 |
| 140 | .60 | 2 | 0 | 0 | 0 |
| 160 | .85 | 2 | 0 | 0 | 0 |
| 180 | 1.22 | 2 | 0 | 0 | 0 |
| 200 | 1.61 | 2 | 0 | 0 | 0 |

Exhibit "G"

**Monument Butte Federal NE #13-26
Proposed Maximum Injection Pressure**

| Frac Interval (feet) | | Avg. Depth (feet) | ISIP (psi) | Frac Gradient (psi/ft) | Pmax |
|-------------------------|--------|----------------------|---------------|------------------------------|---------------|
| Top | Bottom | | | | |
| 5058 | 5080 | 5069 | 2169 | 0.86 ✓ | 2149 ✓ ← |
| 5229 | 5237 | 5233 | 2467 | 0.90 ✓ | 2431 |
| 5684 | 5720 | 5702 | 3024 | 0.96 ✓ | 2983 |
| | | | | Minimum | <u>2149</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.

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 31512*
LOCATED IN SECTIONS 26 AND 27 :
TOWNSHIP 8 SOUTH, RANGE 16 EAST,
S.L.M., DUCHESNE COUNTY, UTAH, :
AS CLASS II INJECTION WELLS

---ooOoo---

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

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:

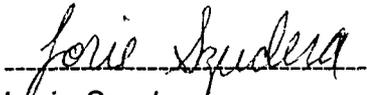
Salt Lake Tribune
PO Box 867
Salt Lake City Ut 84110

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



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

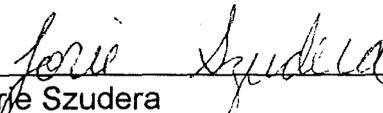
Salt Lake Tribune
PO Box 867
Salt Lake City, Ut 84110

Gentlemen:

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

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



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)

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January 29, 1998

Uintah Basin Standard
268 South 200 East
Roosevel, Utah 84066

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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.

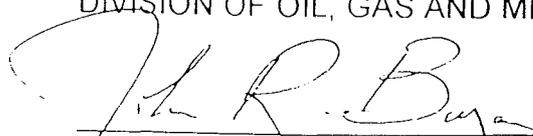
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The Douglas Creek Member of the Green River Formation will be selectively perforated for water injection. The maximum injection pressure will be determined on a well by well basis, based on fracture gradient information submitted by Inland.

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



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

Michael O. Leavitt
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1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
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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

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Wells: MBFNE 7-26, 13-26

Location: Hawkeye Unit 26/8S/16E

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

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

Well Integrity: The proposed wells have surface casing set at approximately 300 feet and are cemented to surface. A 5 ½ inch production casing was set on both well at approximately 6300 feet cement tops as verified by cement bond log show cement to a minimum depth of 900 feet. The bond log shows excellent bond well above the injection zone, then an adequate bond to the reported top. High lift cement was used as the lead cement, followed by a class G which isolates the injection zone. A 2 7/8 inch tubing with a packer will be set 50 feet above the uppermost perforation. A mechanical integrity test will be run on the well prior to injection. There are 15 producing wells and 3 injection wells and one plugged and abandoned well in the area of review. All of the wells have adequate casing and cement. The plugged well has adequate plugs to prevent the migration of any fluid. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet. Some water zones may be encountered down through 300 feet. These zone are generally discontinuous, low yielding and not subject to direct recharge. The surface casing , production casing and cement should adequately isolate all water zones. Injection shall be limited to the interval between 4832 feet and 5720 feet. in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 7-26 well is .82 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting fracture pressure is 2088 psig. The requested maximum pressure was 2088 psi., the anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. The reported fracture gradient for the 13-26

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

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

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action will be sent to the Salt Lake Tribune and the Uinta Basin Standard. BLM approval of the action is necessary. A pressure test will be required prior to injection. After the 15 day notice period is up and if no objections are received, it is recommended that administrative approval be granted.

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

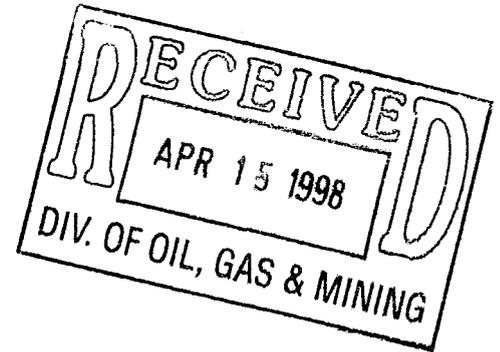
Reviewer(s): D.Jarvis Date: 1/7/98



April 13, 1998

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

RE: Mechanical Integrity Test
MBFNE #13-26
SWSW Sec 26-T8S-R16E
Duchesne County, Utah



Dear Mr. Jarvis:

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

Sincerely,

Debbie E. Knight
Permitting Specialist

cc: Mr. Edwin Forsman, BLM

801 789 1877

Form 3160-3
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0114
Expires: March 31, 1991

5. Lease Designation and Serial No.

U-34346

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other WIW

2. Name of Operator

Inland Production Company 303-292-0900

3. Address and Telephone No.

410 17th Street Suite 700, Denver, CO 80202

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

SW/SW Section 26-T8S-R16E

660' FSL and 660' FWL

7. Well Name and No.

MBENE # 13-26

8. API Well No.

43-013-31512

10. Field and Pool or Reservoir Area

Monument Butte

11. County or Parish, State

Duchesne, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

(Note: Report results of multiple completion or Completion or Resumption Report and Log for

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

The above referenced well was converted from a producer to an injector on 3-19-98, and a mechanical integrity test has been performed. Please refer to the following attachments:

- 1. Daily Shockover Report
- 2. Step Rate Record
- 3. Copy of Chart

The following agencies were notified, but did not witness:

- 1. Dan Jarvis, DOGM

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

Signed Debbie Knight

Title Permitting Specialist

Date 4-13-98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

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

*See instruction on Reverse Side

Received Time Mar. 4, 10:28AM

NO tax credit 10/90



Daily Workover Report

MONUMENT BUTTE FEDERAL NE 13-26
SW/SW Sec. 26, 8S, 16E
Duchesne Co., Utah
API # 43-013-31512

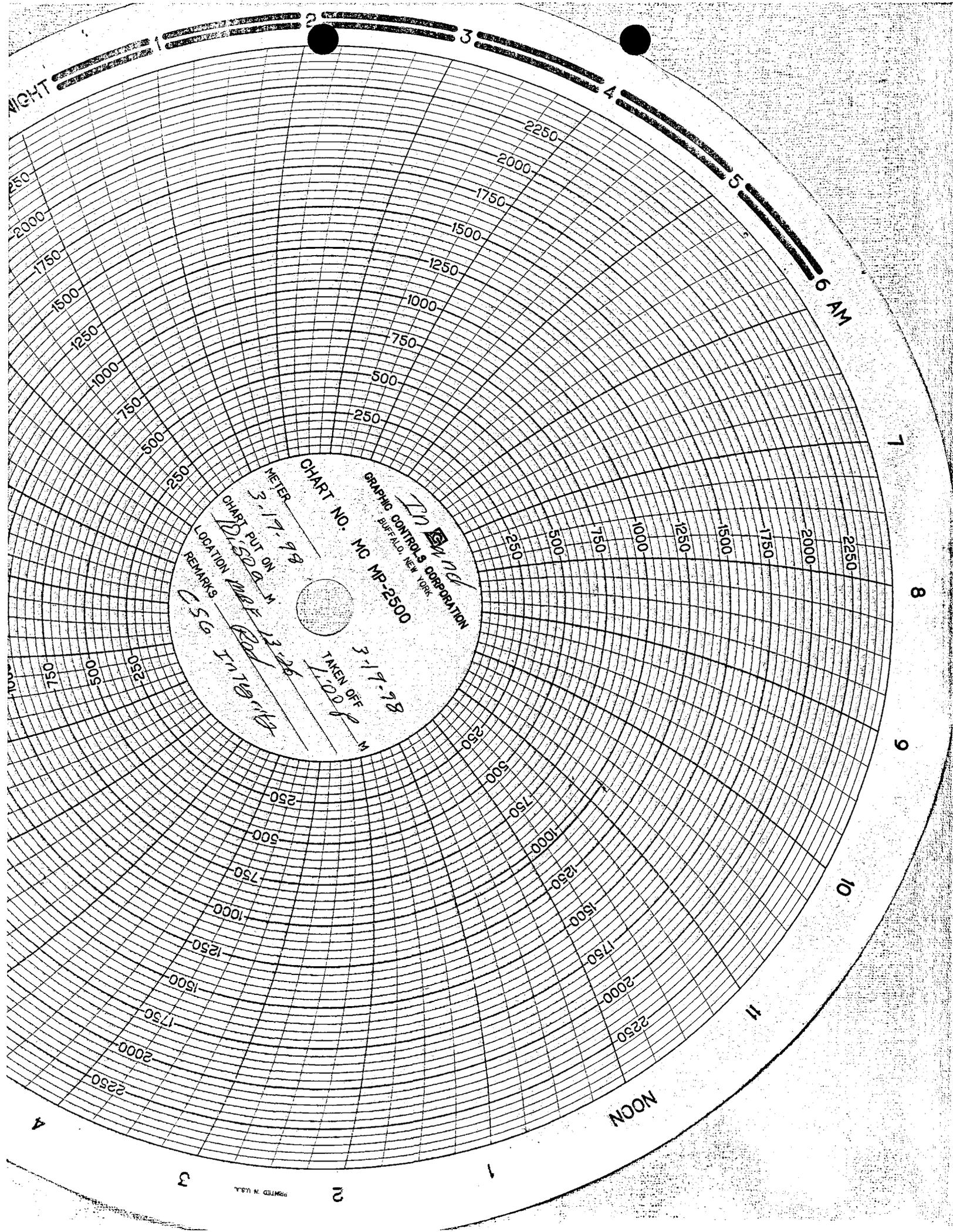
Surf Spud Date: 2/21/97
Rotary Spud Date: 4/12/97
TD: 6200'
Workover Rig: Flint #1455

3/18/98 PO: Injection Conversion. (Day 1)

Summary: 3/17/98 - MIRUSU. Pump 60 bbls H2O down csg and unhang rods. Unseat pump and flush rods w/ 60 bbls H2O. TOOH w/ rods and pump, laying down on trailer. ND well head and release TA. NU BOP and TOOH w/ 120 jts tbg, breaking and applying liquid "O" ring to all pin ends. SDFN.
DC: \$2,380 TWC: \$2,380

3/19/98 PO: Ready for csg integrity test. (Day 2)

Summary: 3/18/98 - TOOH w/ 39 jts tbg breaking and applying liquid "O" ring to all pin ends. LD 24 jts tbg. TIH w/ 5 1/2 " Arrow set 1 pkr, SN, 159 jts tbg. ND BOP and pump 120 bbls H2O w/ 5 gallons pkr fluid. Set pkr @ 4934 in 14000# tension and fill tbg w/ 20 bbls H2O. Test pkr to 1000 psi. RDMOSU.
DC: \$10,970 TWC: \$13,350



NIGHT

6 AM

NOON

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-2500

METER 3-17-78

CHART PUT ON 3-17-78

LOCATION *W. 50th St*

REMARKS *C 5 G*

TAKEN OFF 3-17-78

INT. 1000 ft

STEP RATE RECORD

Mechanical Integrity Test

3-19-98

Monument Butte Federal NE #13-26

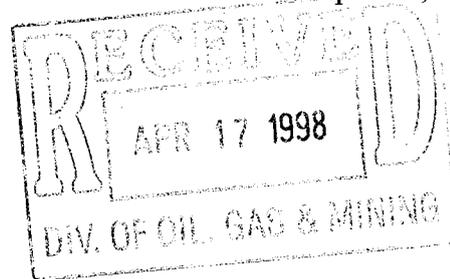
SW SW Sec 26-T8S-R16E

Duchesne County, Utah

| | | |
|-----|-----|-----------|
| 0 | Min | 1050 psig |
| 5 | Min | 1050 psig |
| 10 | Min | 1050 psig |
| 15 | Min | 1050 psig |
| 20 | Min | 1050 psig |
| 25 | Min | 1050 psig |
| 30 | Min | 1050 psig |
| 35 | Min | 1050 psig |
| 40 | Min | 1050 psig |
| 45 | Min | 1050 psig |
| 50 | Min | 1050 psig |
| 55 | Min | 1050 psig |
| 60 | Min | 1050 psig |
| 65 | Min | 1050 psig |
| 70 | Min | 1050 psig |
| 75 | Min | 1050 psig |
| 80 | Min | 1050 psig |
| 85 | Min | 1050 psig |
| 90 | Min | 1050 psig |
| 95 | Min | 1050 psig |
| 100 | Min | 1050 psig |
| 105 | Min | 1050 psig |
| 110 | Min | 1050 psig |
| 115 | Min | 1050 psig |
| 120 | Min | 1050 psig |



April 15, 1998



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

RE: Date of First Injection
Monument Butte Federal NE #13-26
Section 26-T8S-R16E
Duchesne County, Utah

Dear Mr. Jarvis:

Enclosed herewith, please find a copy of the sundry notice indicating the date the above referenced well was first placed on injection.

Should have any questions or require additional information, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Permitting Specialist

cc: Mr. Edwin Forsman, BLM

801 789 1877

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0114
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

3. Lease Designation and Serial No.
U-34346

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or C.A. Agreement Designation

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

8. Well Name and No.
MBFNE #13-26

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

9. API Well No.
43-013-31512

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

10. Field and Pool or Reservoir Area
Monument Butte

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

11. County or Parish, State
Duchesne, Utah

660' FSL and 660' FWL

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

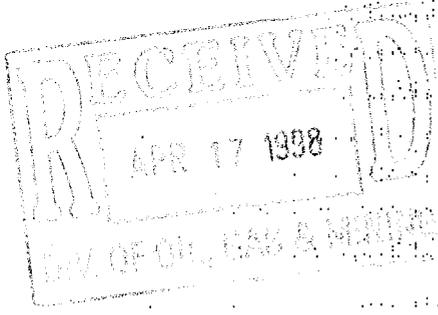
TYPE OF ACTION

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

(Note: Report results of multiple completion on 1 Completion or Resumption Report and Log if

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 placed on injection 3-20-98.



14. I hereby certify that the foregoing is true and correct
Signed *Debbie Knight* Title *Permitting Specialist* Date *4-15-98*

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

Received Time Mar 4 10:28AM

*See instruction on Reverse Side



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. 229-2

Operator: Inland Production Company
Wells: Boundary Federal #13-19
Location: Section 19, Township 8 South, Range 17 East,
County: Duchesne
API No.: 43-013-31625
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Wells issued by the Board of Oil, Gas and Mining on November 4, 1997 (cause # 229-2)
2. Maximum Allowable Injection Pressure: 1475 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Douglas Creek Member of the Green River Formation

Approved by:


John R. Baza
Associate Director, Oil And Gas

5/13/98

Date



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: Monument Butte Federal NE #5-26
Monument Butte Federal NE #11-26
Monument Butte Federal NE #13-26

Location: Section 26, Township 8 South, Range 16 East,
County: Duchesne

API No.: 43-013-31802
43-013-31673
43-013-31512

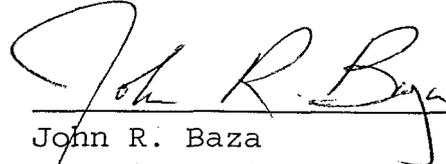
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Wells issued on April 2, 1998
2. Maximum Allowable Injection Pressure: 2080 psig for the 5-26 well, 2750 psig for the 11-26 well and 2149 psig for the 13-26 well.
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)

4. Injection Interval: Douglas Creek Member of the Green River Formation

Approved by:



John R. Baza
Associate Director, Oil And Gas

5/12/98

Date



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

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

| | | | |
|--|--|---|------------------------|
| 1. SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NO. U-34346 | |
| (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.) | | 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A | |
| OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> | | 7. UNIT AGREEMENT NAME HAWKEYE | |
| 2. NAME OF OPERATOR INLAND PRODUCTION COMPANY | | 8. FARM OR LEASE NAME MON BUTTE FED NE 13-26 | |
| 3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721 | | 9. WELL NO. MON BUTTE FED NE 13-26 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SW Section 26, T8S R16E 0660 FSL 0660 FWL | | 10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SW Section 26, T8S R16E | |
| 14. API NUMBER 43-013-31512 | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5552 GL | 12. COUNTY OR PARISH DUCHESNE | 13. STATE UT |

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

| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | (OTHER) <input checked="" type="checkbox"/> 5 Year MIT |
| (OTHER) <input type="checkbox"/> | |

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

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

A 5 Year MIT was conducted on the subject well. On 3/6/03, Mr. Dennis Ingram with the State of Utah DOGM was contacted and set up a time to conduct the MIT on the casing. On 3/10/03, the casing was pressured to 1160 psig and charted for 1/2 hour test with no pressure loss. Mr. Dennis Ingram was present to witness the test.

RECEIVED

MAR 13 2003

DIV. OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED Martha Hall TITLE Office Manager DATE 3/11/2003
Martha Hall

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR
Date: 03-17-03
Initials: CHD

* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 03-13-03
By: [Signature]

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

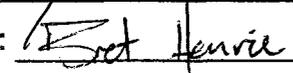
Witness:  Date 3/10/03 Time 11:00 am pm
Test Conducted by: BRET HENRIE
Others Present: _____

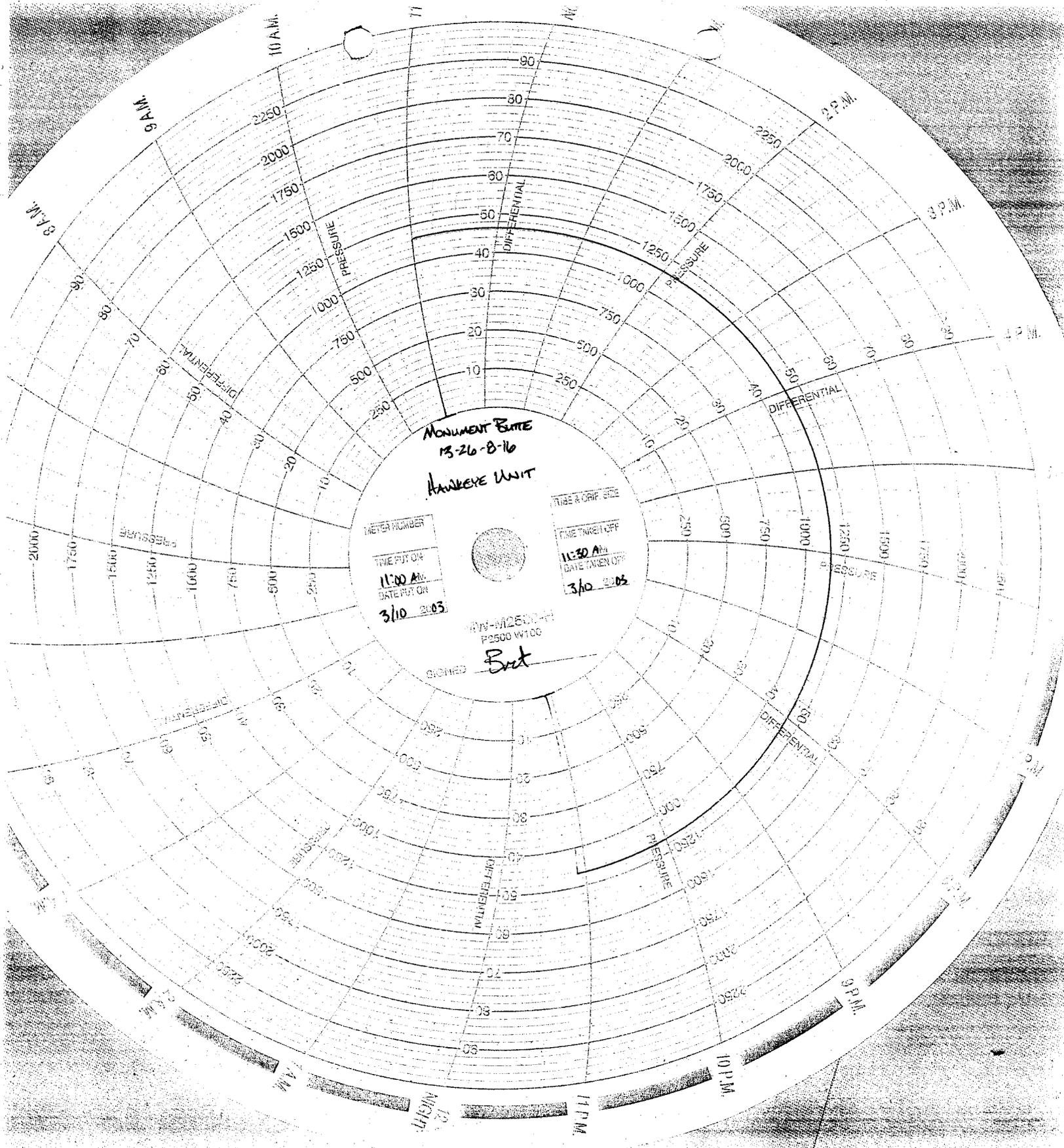
| | |
|--|-----------------------------|
| Well: <u>MONUMENT BUTTE 13-26-816</u> | Field: <u>HAWKEYE UNIT</u> |
| Well Location: <u>SW/SW SEC. 26-T8S-R16E</u> | API No: <u>43-013-31512</u> |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1160</u> | psig |
| 5 | <u>1160</u> | psig |
| 10 | <u>1160</u> | psig |
| 15 | <u>1160</u> | psig |
| 20 | <u>1160</u> | psig |
| 25 | <u>1160</u> | psig |
| 30 min | <u>1160</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

Tubing pressure: 1750 psig

Result: Pass Fail

Signature of Witness: 
Signature of Person Conducting Test: 



STATE OF UTAH
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

INJECTION WELL - PRESSURE TEST

| | | |
|-------------------------------|---|-------------------|
| Test Date: <u>05-10-03</u> | Well Owner/Operator: <u>INLAND PRODUCTION CO</u> | |
| Disposal Well: _____ | Enhanced Recovery Well: <input checked="" type="checkbox"/> | Other: _____ |
| API No.: 43- <u>013-31512</u> | Well Name/Number: <u>MONUMENT BUTTE FED 13-26-8-16</u> | |
| Section: <u>26</u> | Township: <u>8S</u> | Range: <u>16E</u> |

Initial Conditions:

Tubing - Rate: _____ Pressure: 1750 psi
Casing/Tubing Annulus - Pressure: 1160 psi

Conditions During Test:

| Time (Minutes) | Annulus Pressure | Tubing Pressure |
|----------------|------------------|-----------------|
| 0 | <u>1160</u> | <u>1750</u> |
| 5 | <u>1160</u> | <u>1750</u> |
| 10 | <u>1160</u> | <u>1750</u> |
| 15 | <u>1160</u> | <u>1750</u> |
| 20 | <u>1160</u> | <u>1750</u> |
| 25 | <u>1160</u> | <u>1750</u> |
| 30 | <u>1160</u> | <u>1750</u> |

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1750 psi
Casing/Tubing Annulus Pressure: 1160 psi

REMARKS: Tested @ 11:00 am for 5 year rule.

[Signature]
[Signature]

Operator Representative

[Signature]

DOG M Witness



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

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

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 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 <u>See Attached List</u> | | API Number |
| Location of Well | | Field or Unit Name <u>See Attached List</u> |
| Footage : | County : | Lease Designation and Number |
| QQ, Section, Township, Range: | State : UTAH | |

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

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

NEW OPERATOR

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

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

(This space for State use only)

Transfer approved by: *[Signature]*
 Title: *Field Services Manager*

Approval Date: 9-20-04

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

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

OPERATOR CHANGE WORKSHEET

ROUTING

| |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

| | |
|---|--|
| 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-34346 |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 7. UNIT or CA AGREEMENT NAME: HAWKEYE UNIT |
| 8. WELL NAME and NUMBER: MON BUTTE FED NE 13-26 |
| 9. API NUMBER: 4301331512 |
| 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | |
|---|------------------------------|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | PHONE NUMBER 435.646.3721 |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 660 FWL COUNTY: DUCHESNE QTR/QTR SECTION TOWNSHIP RANGE MERIDIAN: SWSW, 26, T8S, R16E STATE: UT | |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: - Five Year MIT |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
On 2/11/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 2/12/08. On 2/12/08 the csg was pressured up to 1400 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1940 psig during the test. There was not a State representative available to witness the test.

API # 43-013-31512

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

Date: 02-21-08
By: [Signature]

COPY SENT TO OPERATOR
Date: 2-21-2008
Initials: KS

| | |
|---------------------------------|------------------------|
| NAME (PLEASE PRINT) Callie Ross | TITLE Production Clerk |
| SIGNATURE <u>[Signature]</u> | DATE 02/14/2008 |

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 2/21/08 Time 11:00 am pm

Test Conducted by: David Chase

Others Present: _____

Well: Mon: Butte Federal 13-26-8-16

Field: Monument Butte

Well Location: 13-26-8-16

API No: 43-013-31512

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1400*</u> | psig |
| 5 | <u>1400*</u> | psig |
| 10 | <u>1400*</u> | psig |
| 15 | <u>1400*</u> | psig |
| 20 | <u>1400*</u> | psig |
| 25 | <u>1400*</u> | psig |
| 30 min | <u>1400*</u> | psig |
| 35 | | psig |
| 40 | | psig |
| 45 | | psig |
| 50 | | psig |
| 55 | | psig |
| 60 min | | psig |

Tubing pressure: 1940* psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

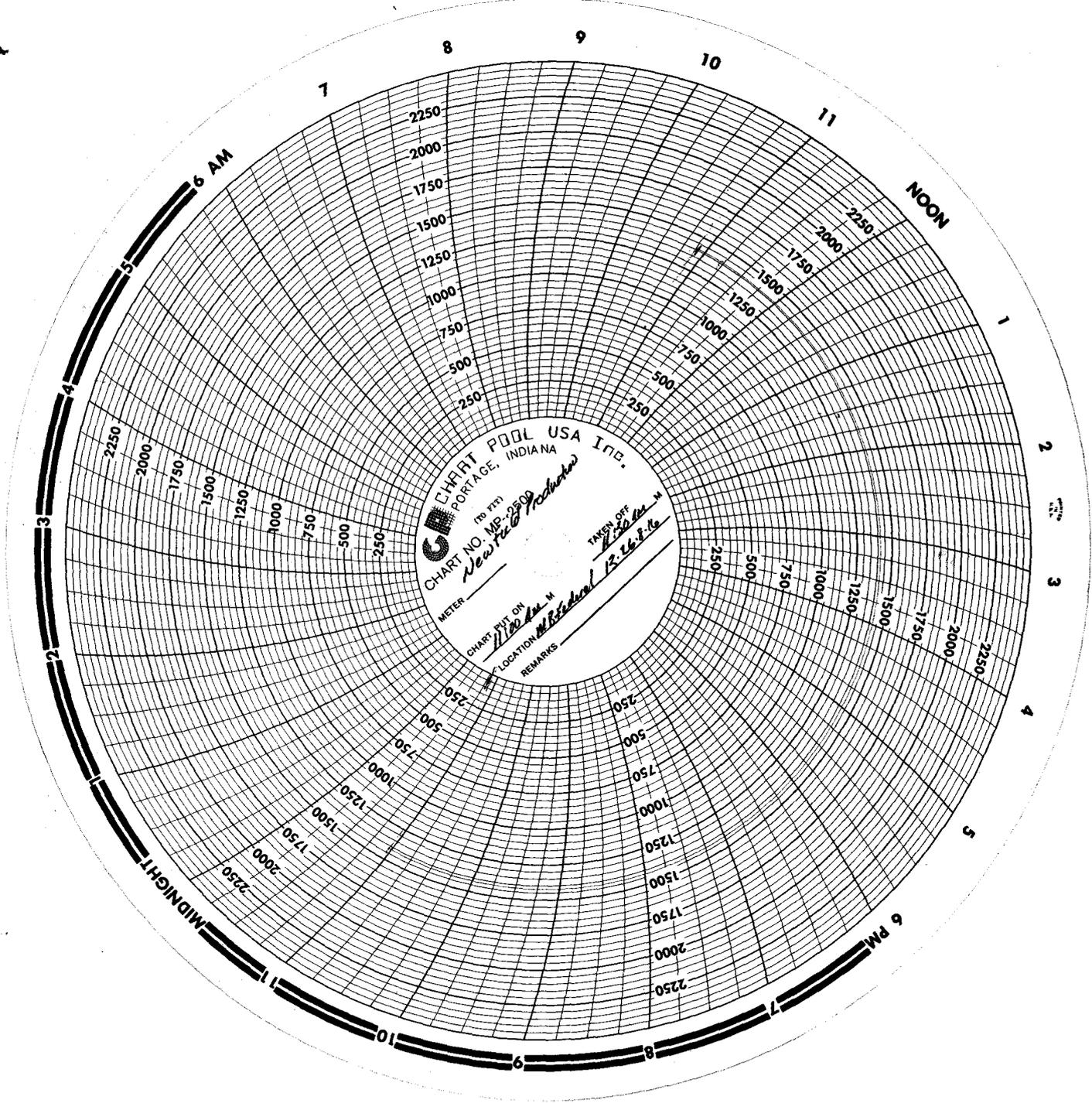


CHART POOL USA INC.
PORTAGE, INDIANA
189 773
CHART NO. MP-2500
METER

CHART PUT ON
LOCATION
REMARKS
TAKEN OFF

New York Production

12. 26. 8. 6

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
|---|---|---|
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-34346 |
| 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: MON BUTTE FED NE 13-26 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 9. API NUMBER: 43013315120000 |
| 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: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 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: 1/8/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <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 01/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 01/08/2013 the casing was pressured up to 1110 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 2062 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>FOR RECORD ONLY</p> <p>January 10, 2013</p> |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | | DATE 1/10/2013 |

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Chris Jensen Date 1/8/13 Time 12:00 pm
Test Conducted by: Curtis Murphy
Others Present: _____

| | |
|--|--|
| Well: <u>13-26-8-16</u> | Field: <u>Monument Butte</u> |
| Well Location: <u>SW/SW Sec. 26, T8S, R16E Duchesne County, UT</u> | API No: <u>43-013-31512</u> <u>UTN 87538X</u> <u>U-34346</u> |

| <u>Time</u> | <u>Casing Pressure</u> | |
|-------------|------------------------|------|
| 0 min | <u>1110</u> | psig |
| 5 | <u>1110</u> | psig |
| 10 | <u>1110</u> | psig |
| 15 | <u>1110</u> | psig |
| 20 | <u>1110</u> | psig |
| 25 | <u>1110</u> | psig |
| 30 min | <u>1110</u> | psig |
| 35 | _____ | psig |
| 40 | _____ | psig |
| 45 | _____ | psig |
| 50 | _____ | psig |
| 55 | _____ | psig |
| 60 min | _____ | psig |

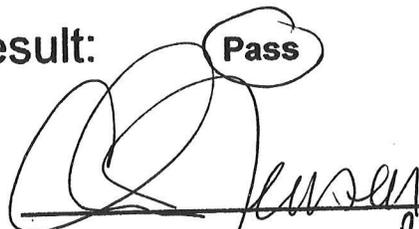
Tubing pressure: 2062 psig

Result:

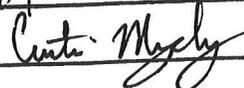
Pass

Fail

Signature of Witness:



Signature of Person Conducting Test:



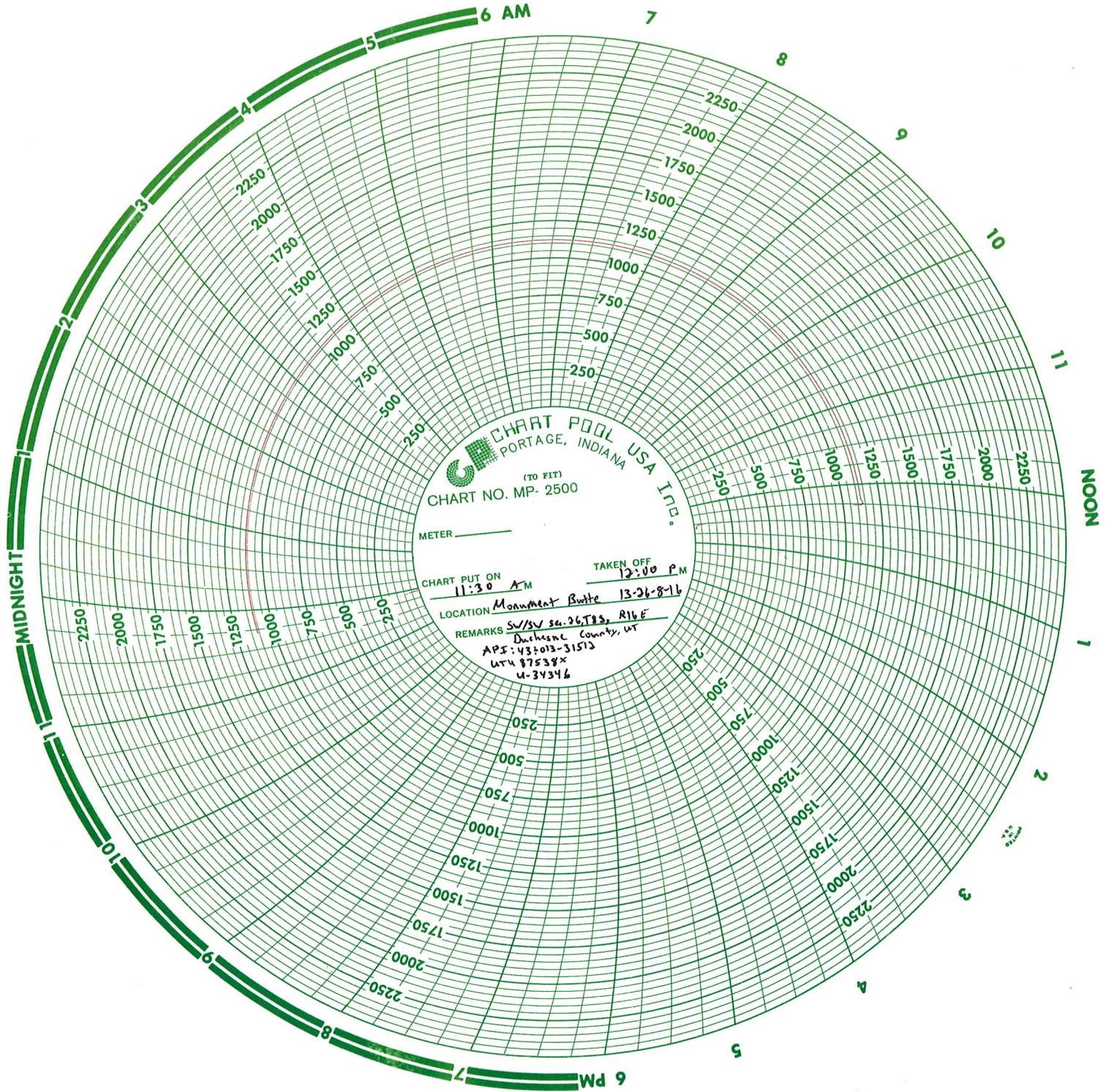


CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP-2500

METER _____

CHART PUT ON 11:30 AM
TAKEN OFF 12:00 PM

LOCATION Monument Butte 13-26-8-1b

REMARKS SW/4 sec. 26, T8S, R16E
Duchesne County, UT
APS: 435013-31513
UT4 87538x
U-34346

Spud Date: 4/12/97
 Put on Production: 5/16/97
 Put on Injection: 3/20/98
 GL: 5552' KB: 5565'

Monument Butte Federal #13-26-8-16

Initial Production: 60 BOPD,
 112 MCFPD, 8 BWPD

Injection 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 cement, w 8 bbbs cement to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147' jts. (6134.47')
 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: 159 jts.
 SEATING NIPPLE: 2-7/8" (1.10)
 SN LANDED AT: 4927' KB
 PACKER AT: 4933' KB
 TOTAL STRING LENGTH: EOT @ 4933' KB

FRAC JOB

5/5/97 5684'-5720' Frac LODC sand as follows:
 92,400# of 20-40 sd in 483 bbbs Boragel.
 Treated @ ave rate of 28 bpm w ave press
 of 2400 psi. ISIP: 3024 psi. Calc
 Flush: 5684 gal. Actual flush: 5617 gal.

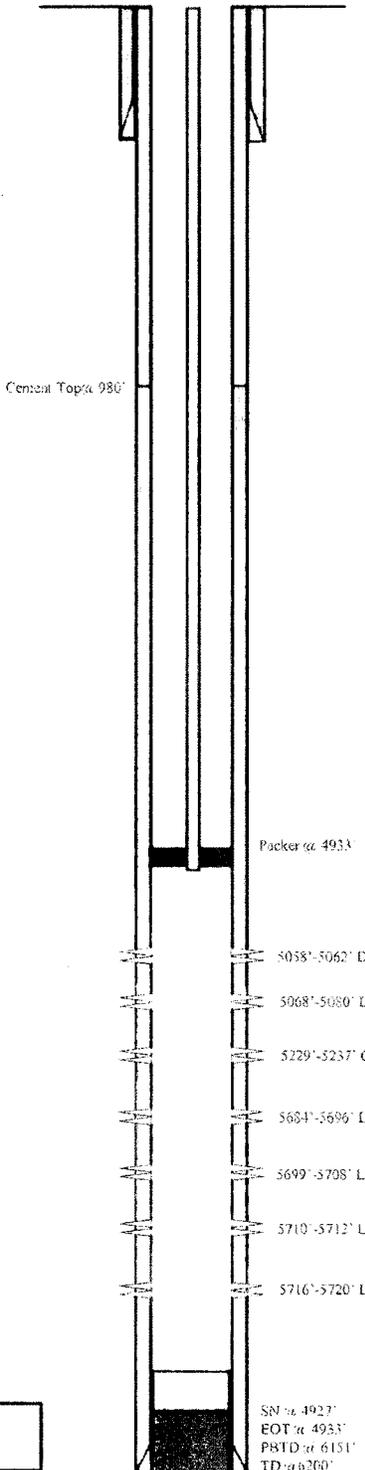
5/7/97 5229'-5237' Frac C sand as follows:
 Load hole w 3000 gal of sand, 1000 gal w 1-
 6 ppg of 20-40 sd, 482 gal w 6-8 ppg of
 20-40 sd stage. Perfs went to break. Max
 press of 4500 psi. Total fluid pumped - 107
 bbbs w 6500# sd in csg.

5/8/97 5229'-5237' Perfs broke @ 3856 psi. Pump 6 bbbs acid
 into perfs @ 4.0 bpm w 2077 psi. SD 5
 min. Pump remainder of acid plus 5 bbbs wtr
 into perfs @ 4.1 bpm w 2100 psi. ISIP:
 1744 psi, 5 min: 1505 psi.

5/10/97 5229'-5237' Frac C sand as follows:
 86,000# of 20-40 sd in 460 bbbs Boragel.
 Treated @ ave rate of 25 bpm w ave press
 of 2350 psi. ISIP: 2467 psi. Calc.
 Flush: 5229 gal. Actual flush: 5146 gal.

5/12/97 5058'-5080' Frac D-1 sand as follows:
 92,000# of 20-40 sd in 450 bbbs Boragel.
 Perfs broke @ 3965 psi. Treated @ ave rate
 of 25.8 bpm w ave press of 1800 psi. ISIP:
 2193 psi. Calc. flush: 5058 gal. Actual
 flush: 4363 gal.

3/17/98 Convert to injector.
 2/14/08 5 Year MIT completed and submitted.



PERFORATION RECORD

| Date | Depth Range | Perforation Type | Holes |
|---------|-------------|------------------|----------|
| 5/2/97 | 5684'-5696' | 4 JSPP | 48 holes |
| 5/2/97 | 5699'-5708' | 4 JSPP | 36 holes |
| 5/2/97 | 5710'-5712' | 4 JSPP | 8 holes |
| 5/2/97 | 5716'-5720' | 4 JSPP | 16 holes |
| 5/6/97 | 5229'-5237' | 4 JSPP | 32 holes |
| 5/10/97 | 5058'-5062' | 4 JSPP | 16 holes |
| 5/10/97 | 5068'-5080' | 4 JSPP | 48 holes |

NEWFIELD

Monument Butte Federal #13-26-8-16
 660 FSL & 660 FWL
 SWSW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31512; Lease #U-73088