

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FIL WATER SANDS LOCATION INSPECTED SUB REPORT/abd.
 951221 Oper. Chg. Name Chg. w/c chg eff per ~~APD~~ APD Revis 12-11-95
 761028 Wildrose Equitable Eff. 9-1-96: 970522 COAF Exp.

DATE FILED: JUNE 22, 1995
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-45431 INDIAN

DRILLING APPROVED: JULY 27, 1995
 SPUN IN: MARCH 14 1996
 COMPLETED: 4-22-96 (POW) PUT TO PRODUCING.

INITIAL PRODUCTION: 80 BBL, 120 MCF, & BBL
 GRAVITY A.P.I. 310
 GOR. 1500
 PRODUCING ZONES: 5393-5417' ARR
 TOTAL DEPTH: 6550'
 WELL ELEVATION: 5052' NR

DATE ABANDONED:
 FIELD: ~~EIGHT MILE FLAT NORTH FIELD~~ PARIETTE DRAW 12-6-96

UNIT: NA
 COUNTY: UTAH PARIETTE 12-24
 WELL NO. BALCRON MONUMENT FEDERAL #12-24-8-17 API NO. 43-047-32713

LOCATION: 1348' FNL FT. FROM (N) (S) LINE. 660' FWL FT. FROM (E) (W) LINE. LOT 4 (SW NW) 1/4 - 1/4 SEC. 24
 3100' FSL 472' Inland Prod. Co.

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
8S	17E	24	Equitable Resources Energy				
EQUIT RES ENERGY CO. WILDROSE RESOURCES							



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

June 21 1995

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

Enclosed are Applications for Permit to Drill the following wells:

Balcron Monument Federal #11-20-9-18Y

Balcron Monument Federal #12-24-8-17

As Operator, we hereby request that the status of these wells be held tight for the maximum period allowed by regulations.

Archeological surveys have been ordered on these wells, and the reports will be sent to you as soon as they have been completed.

If you have any questions or need additional information, please give me a call at (406) 259-7860.

Sincerely,

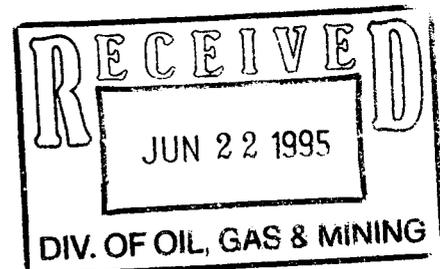
Bobbie Schuman

**Bobbie Schuman
Regulatory and
Environmental Specialist**

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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
 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface NW Section 24, T8S, R17E (Lot 4) (SW 1/4 & NW 1/4)
 At proposed prod. zone 1348' FNL, 660' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 13.9 miles southwest 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
 6,550'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5,045' GL

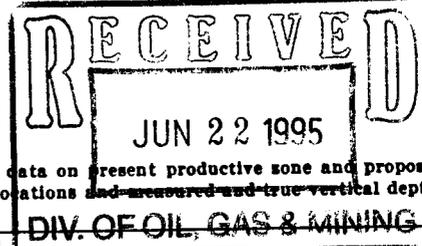
22. APPROX. DATE WORK WILL START*
 10/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached	Drilling Program/Casing Design			

Operator proposes to drill this well in accordance with the attached EXHIBITS. 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 Robbie Schuman TITLE Regulatory and Environmental Specialist DATE June 21, 1995
 Robbie Schuman

(This space for Federal or State office use)
 PERMIT NO. 43-047-32713 APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Petroleum Engineer DATE 7/27/95
 CONDITIONS OF APPROVAL, IF ANY:

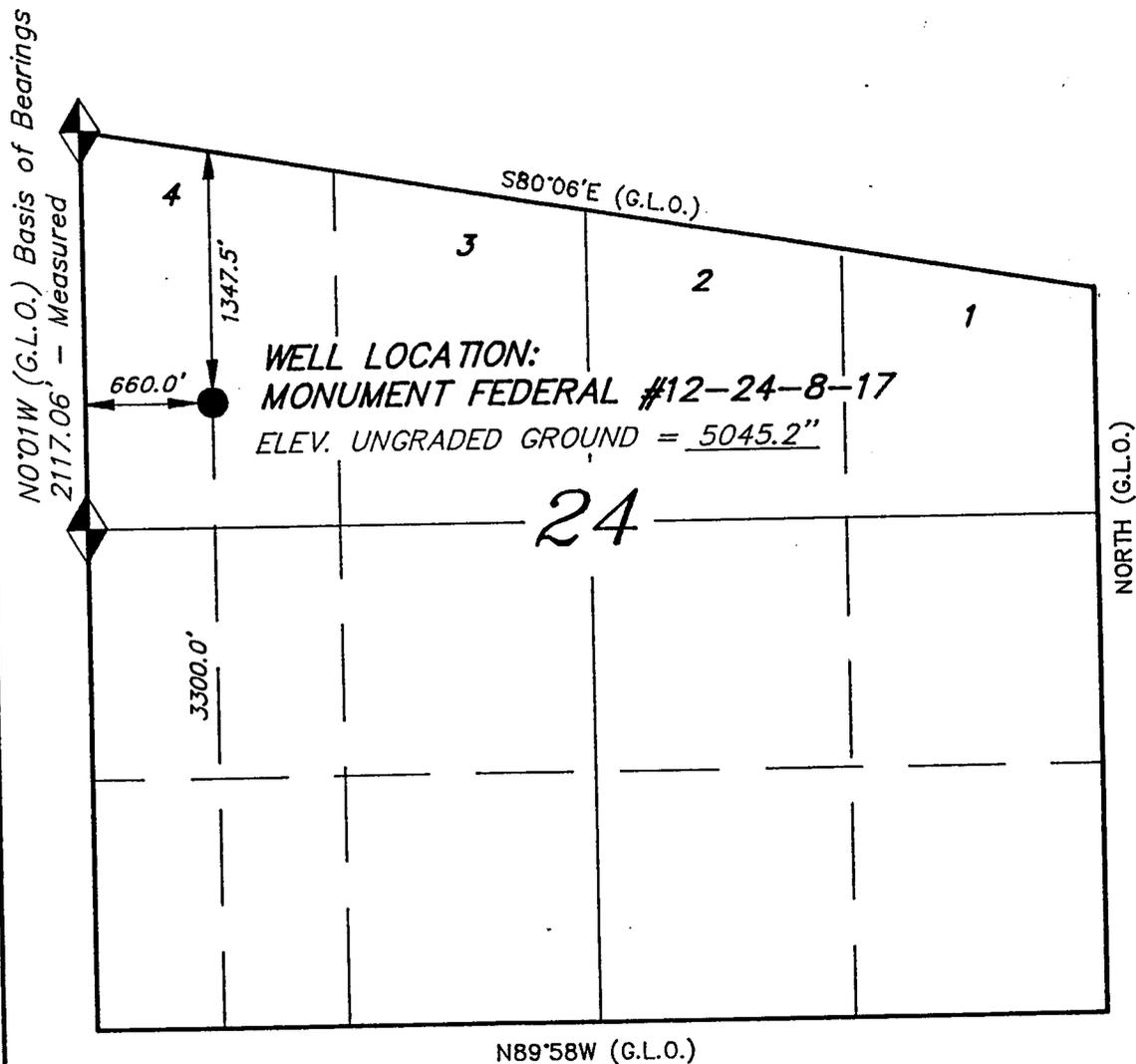
*See Instructions On Reverse Side

EXHIBIT "K"

T8S, R17E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL,
#12-24-8-17, LOCATED AS SHOWN IN
THE LOT #4 OF SECTION 24, T8S, R17E,
S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE MAP 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

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



= SECTION CORNERS LOCATED

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

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

SCALE: 1" = 1000'

SURVEYED BY: SS CB

DATE 5/25/95

WEATHER; RAINY & COOL

NOTES:

FILE 12-24L

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

6/19/95

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
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860**

PROPOSED DRILLING PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #12-24-8-17Y
NW Section 24, T8S, R17E
Uintah 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: 1.00, 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.

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #12-24-8-17Y
NW Section 20, T8S, R17E
Uintah County, Utah

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 7.0 miles to a road intersection. Turn left and proceed 5.3 miles to the proposed road access sign. Follow flags 0.4 miles to location.
- 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. Approximately 8.7 miles of new access is required.
- b. No gates, cattleguards, or fence cuts and/or modifications to existing facilities will be required.
- c. All travel will be confined to location and access routes.
- d. Width: Maximum 30' overall right-of-way with an 18' running surface.
- e. Maximum grade: < 8%
- f. Turnouts: None

- g. Drainage design: Low water crossing if necessary.
- h. No culverts or bridges are necessary.
- i. Surface materials: Any surface materials which are required will be native materials from the location and/or access site.
- 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.

- e. 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 Southeast 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 East side near Corner 1.
- h. Access to the wellpad will be from the Northeast Between corners 2 and 3.
- 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.

- j. The north end of location will be pulled in as necessary and fill will be kept out of the north (corners 6, 7, and 8).

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. A plastic nylon reinforced liner will be used, and 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.

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.

June 21, 1995
Date

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

/rs



DRILLING PROGRAM

WELL NAME: Balcron Monument Fed.#12-24-8-17
 PROSPECT/FIELD: Pariette Draw
 LOCATION: SW NW Section 24 Twn. 8S Rge. 17E
 COUNTY: Uintah
 STATE: Utah

DATE: 6-15-95

TOTAL DEPTH: 6550'

HOLE SIZE	INTERVAL
12 1/4"	Surface to 260'
7 7/8"	260' to 6550'

CASING	INTERVAL		CASING			
	STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
	Surface Casing	0	260'	8 5/8"	24	J55
	Production Casing	0	6550'	5 1/2"	15.50	K55

CEMENT PROGRAM

Surface Casing	150 sacks class "G" with 2% CaCl and 1/4 lb/sack Flocele. (Cement will be circulated to surf.)
Production Casing	250 sacks Thrifty Lite and 400 sacks 50-50 Poz. (Actual cement volumes will be calculated from caliper log with cement top at 2000')

**PRELIMINARY
DRILLING FLUID PROGRAM**

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and Air Mist	0	260'	N.A.	N.A.	N.A.
Air/Airmist/KCl wtr	260'	6550'	8.7-8.9	N.A.	N.A.

COMMENTS

1.) No Cores or DSTs are planned for this well.

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: #12-24-8-17
Project ID:	Location: Uintah/Utah

Design Parameters:

Mud weight (9.00 ppg) : 0.468 psi/ft
 Shut in surface pressure : 2407 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	6,550	5-1/2"	15.50	K-55	ST&C	6,550	4.825		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	3062	4040	1.319	3062	4810	1.57	101.53	222	2.19 J

Prepared by : McCoskery, Billings, MT
 Date : 06-16-1995
 Remarks :

Minimum segment length for the 6,550 foot well is 1,500 feet.
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and
 3,062 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

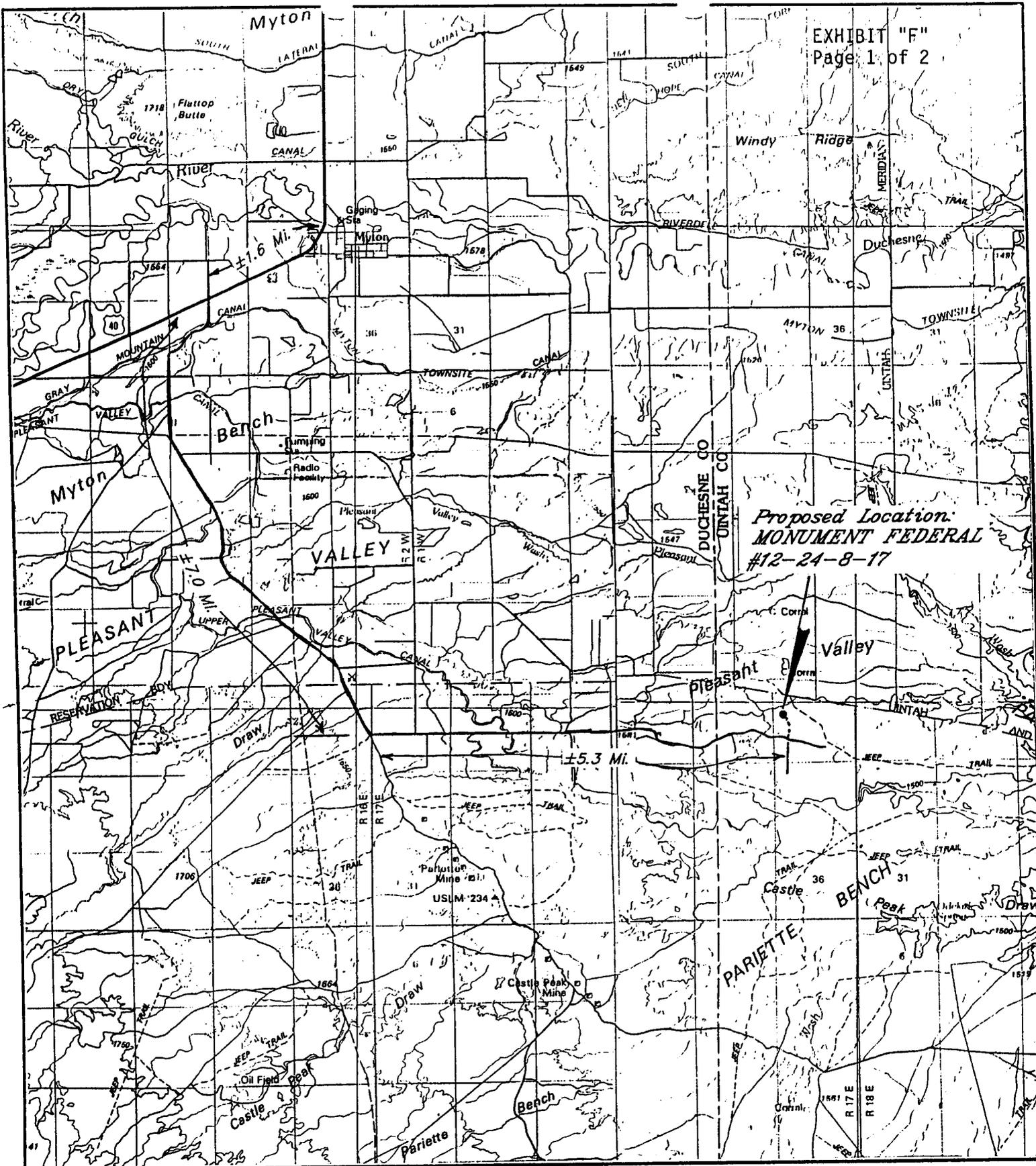
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

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

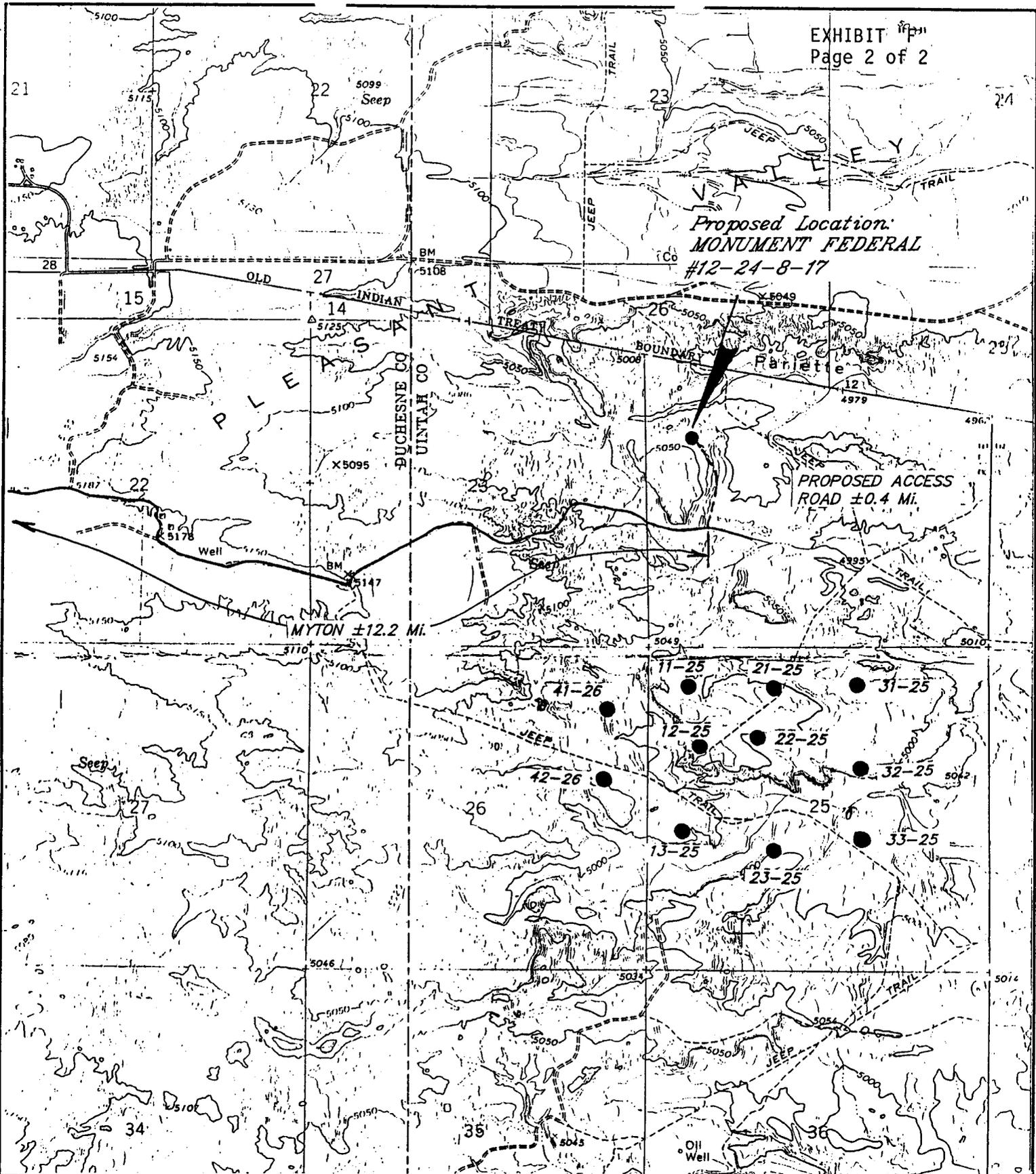


EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #12-24-8-17
SEC. 24, T8S, R17E, S.L.B.&M.
TOPO "A"



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



EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #12-24-8-17
SEC. 24, T8S, R17E, S.L.B.&M.
TOPO "B"

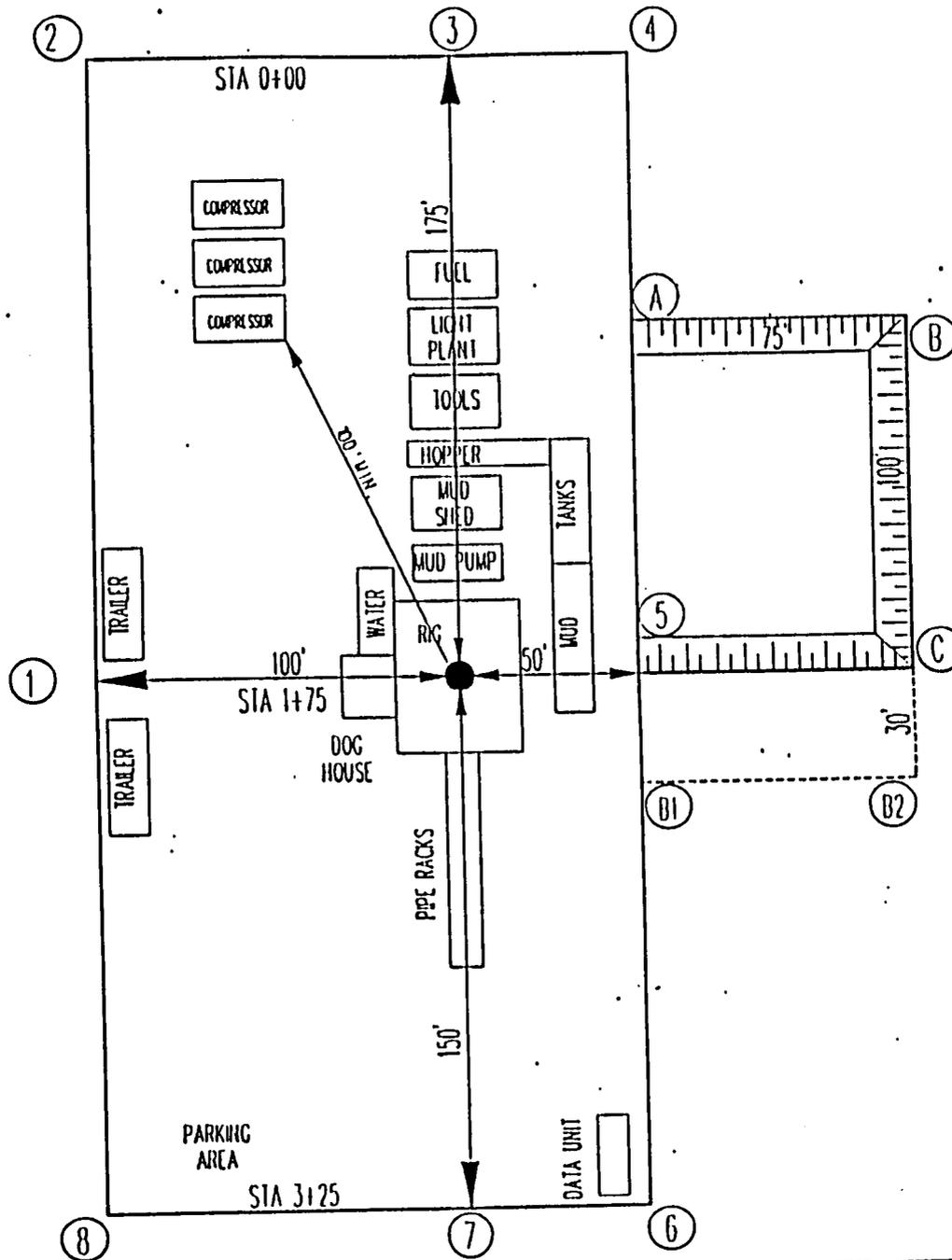


Tri State
Land Surveying, Inc.
(801) 781-2501

SCALE: 1" = 2000'

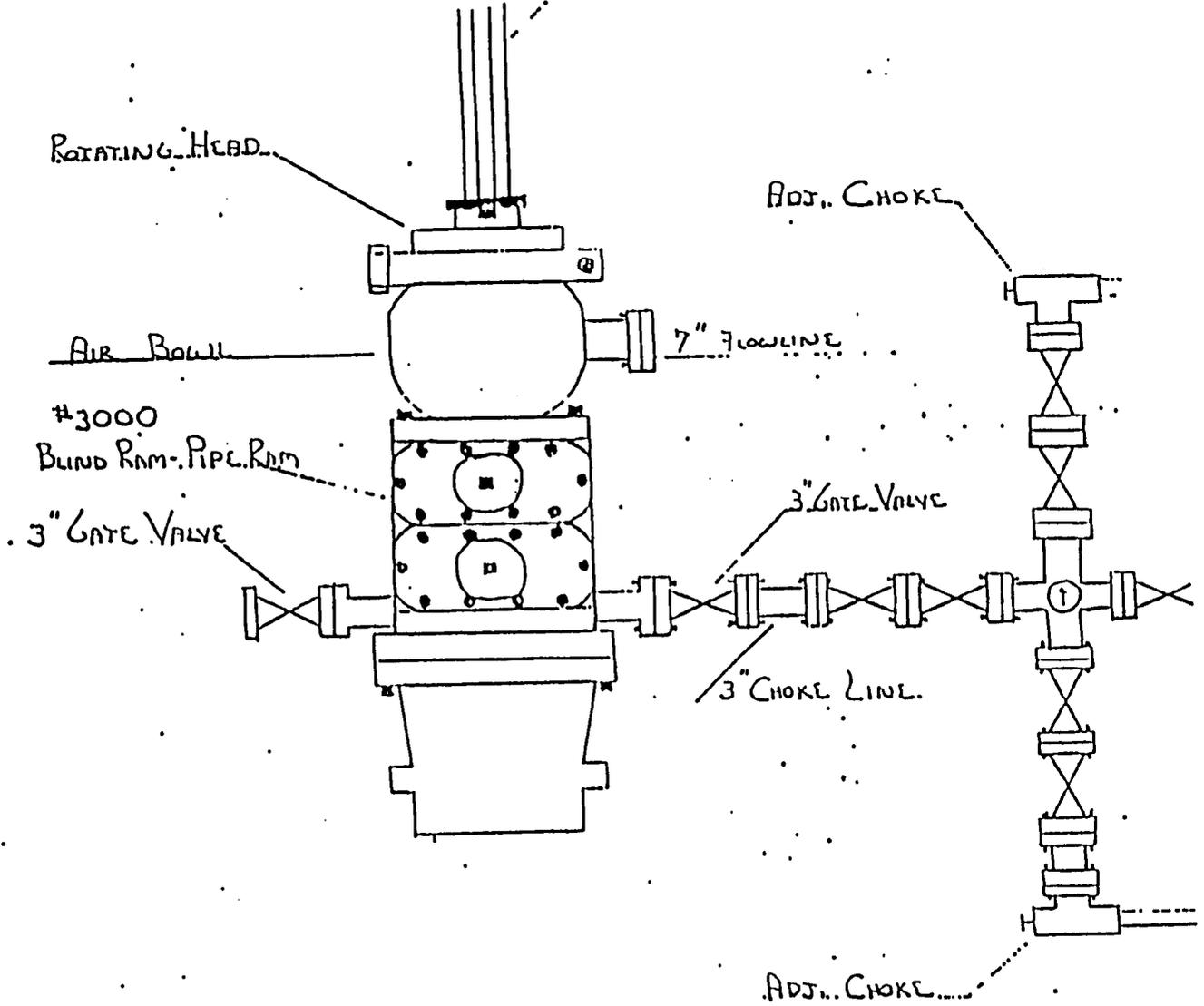
38 WEST 100 NORTH VERNAL, UTAH 84078

EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT

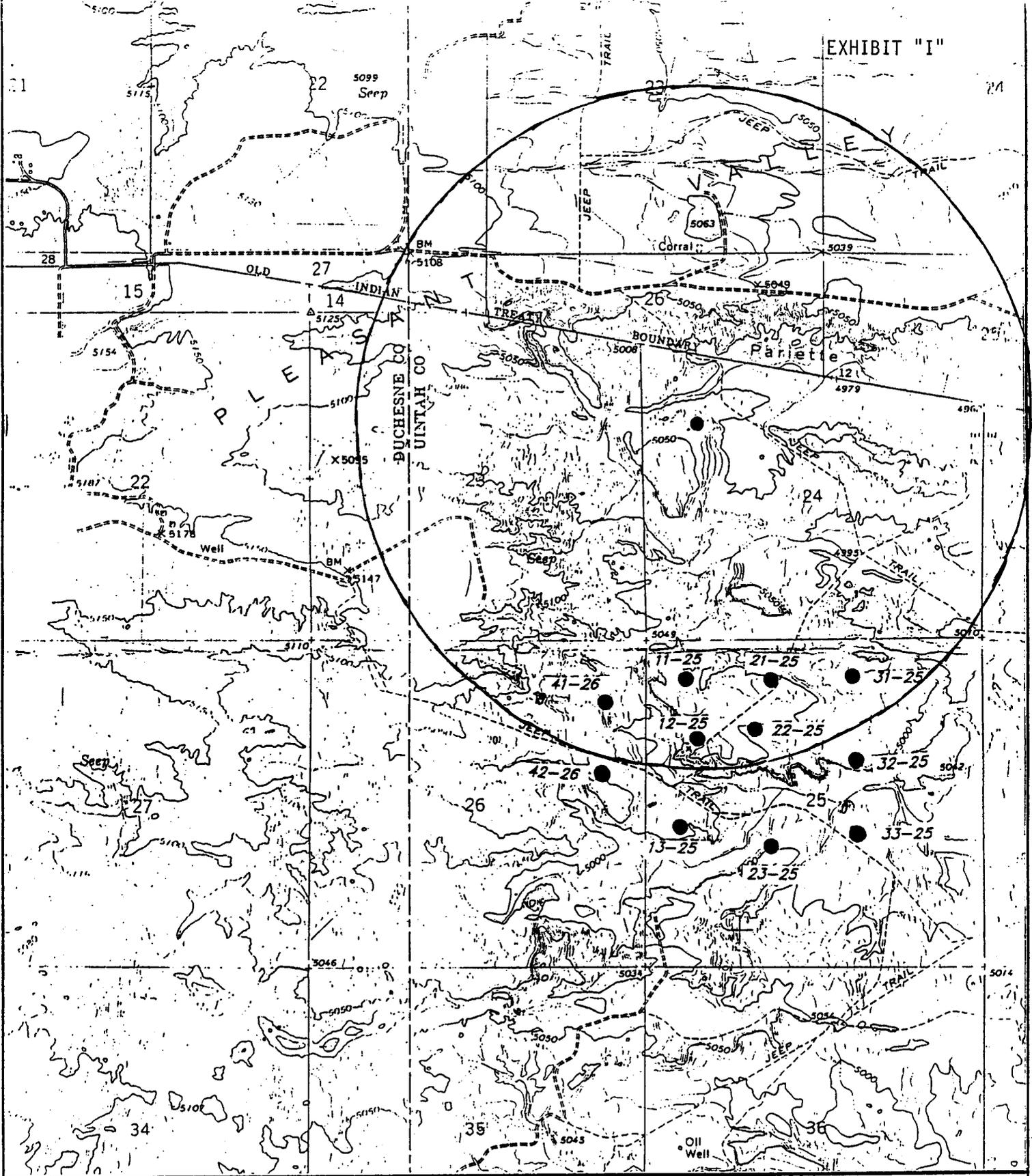


UNION DRILLING RIG #17

Hex Kelly -



#3000 STACK



EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #12-24-8-17
SEC. 24, T8S, R17E, S.L.B.&M.
TOPO "C"

SCALE: 1" = 2000'

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

Equitable Resources Energy Company
 Balcron Federal 12-24-8-17
 Proposed Production Facility Diagram

EXHIBIT "J"

Access Road

Balcron Federal 12-24-8-17
 NW Sec. 24, T8S, R17E (LOT #4)
 Uintah County, Utah
 Federal Lease #U-45431
 1348' FNL, 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

DIKE

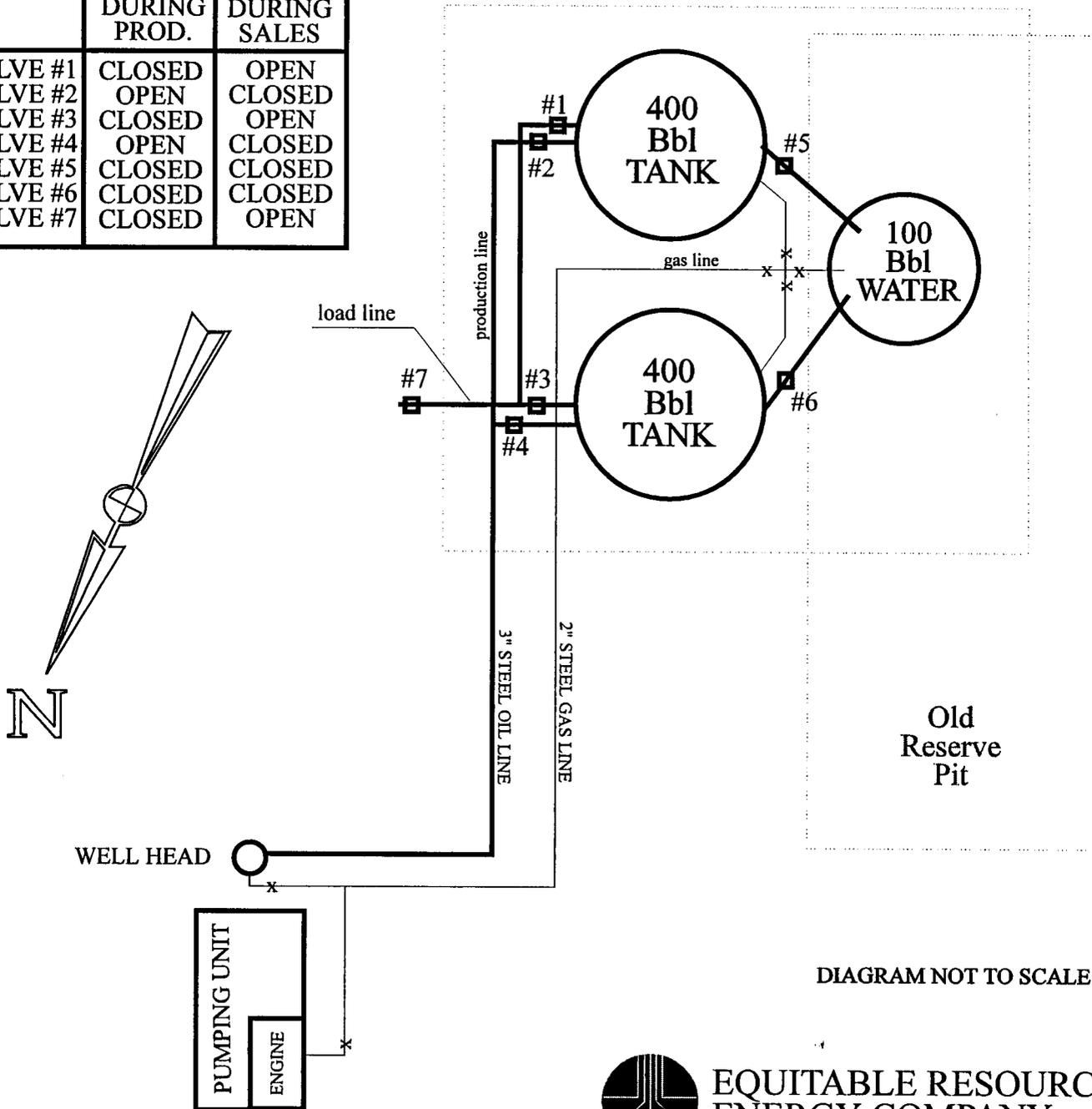
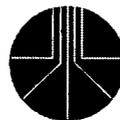


DIAGRAM NOT TO SCALE

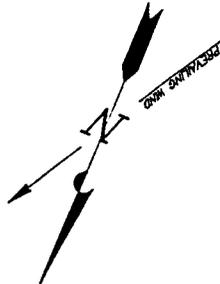
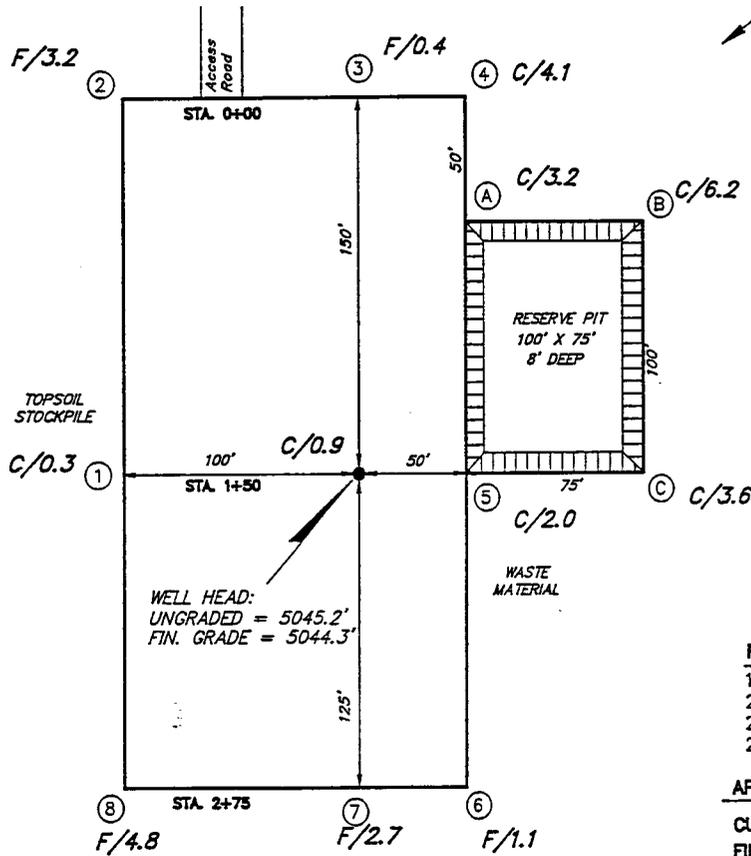


**EQUITABLE RESOURCES
 ENERGY COMPANY**

BALCRON OIL DIVISION
 1601 Lewis Avenue
 Billings, MT 59104
 (406) 259-7860

EQUITABLE RESOURCES ENERGY CO.

**MONUMENT FEDERAL #12-24-8-17
SECTION 24, T8S, R17E, S.L.B.&M.**



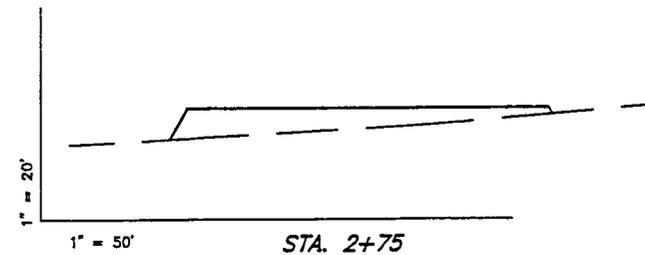
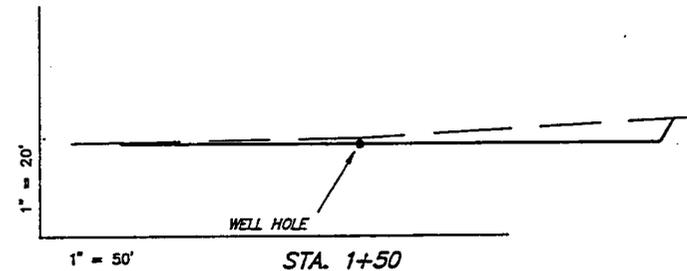
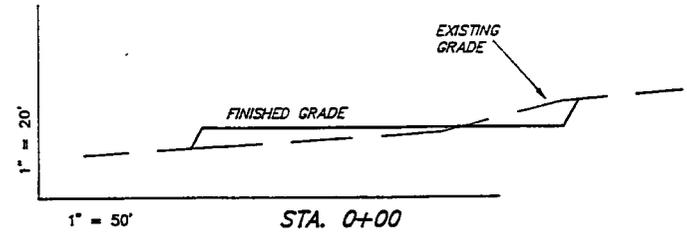
SCALE 1" = 50'

REFERENCE POINTS

- 175' WEST 5048.6'
- 225' WEST 5049.0'
- 200' SOUTH 5045.2'
- 250' SOUTH 5045.1'

APPROXIMATE YARDAGES

- CUT = 1986 Cu. Yds.
- FILL = 1868 Cu. Yds.
- PIT = 1,940 Cu. Yds.
- 6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: G.S. D.A.
DRAWN BY: S.S.
DATE: 5-25-95
SCALE: 1" = 50'
FILE: 12-24C

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

APPLICATION TO APPROPRIATE WATER STATE OF UTAH

47-1674

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses

2. The name of the applicant is Joe Shields

3. The Post Office address of the applicant is Myton, Utah 84052

4. The quantity of water to be appropriated 015 second-feet and/or acre-feet

5. The water is to be used for Stockwatering & Other from (Month) (Day) (Month) (Day) to (Month) (Day) (Month) (Day)

other use period Irrigation from Apr. 1 to Oct. 31 (Month) (Day) (Month) (Day)

and stored each year (if stored) from (Month) (Day) (Month) (Day) to (Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is (Leave Blank)

7. The direct source of supply is Drain (Name of stream or other source)

which is tributary to tributary to

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Duchesne County, situated at a point* West 900 ft. South 1100ft. from E 1/2 Cor. Sec. 15, T4S, R2W, USB&M (3 1/2 Miles SW of Myton)

Myton, Utah

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of a collection ditch to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet height of dam area inundated in acres legal subdivision of area inundated

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows: NE 1/4 SE 1/4 Sec. 15, T4S, R2W, USB&M

Total 25 Acres

12. Is the land owned by the applicant? Yes X No If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes No X If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.

15. If application is for mining, the water will be used in Mining District at the mine, where the following ores are mined

16. If application is for stockwatering purposes, number and kind of stock watered 320 Cattle in NE 1/4 SE 1/4 Sec. 15, T4S, R2W, USB&M

17. If application is for domestic purposes, number of persons or families

18. If application is for municipal purposes, name of municipality

19. If application is for other uses, include general description of proposed uses 011 Field use

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Myton Oil Field in Pleasant Valley

21. The use of water as set forth in this application will consume 015 second-feet and/or acre-feet of water and None second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows:

EXPLANATOR

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for providing additional facts.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

Signature of Applicant

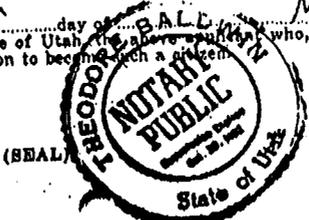
*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, Uintah } ss
County of

On the 10th day of May 1982, personally appeared before me, a notary public for the State of Utah, the above-named who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:



Theodore Baldwin
Notary Public

EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #23-24-8-17

Section 24, T8S, R17E, SLB&M

Uintah County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

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

June 24, 1994

RESULTS OF PALEONTOLOGY SURVEY AT EQUITABLE RESOURCES CO. MONUMENT FEDERAL #23-24-8-17, Section 24, T8S, R17E, S.L.B.&M, Uintah Co., Utah.

Description of Geology and Topography:

This well location is 6 miles south and 5.5 miles east of Myton, Utah. The general area is a badlands area south of Pleasant Valley. Rocks in the immediate area of the proposed access road and wellpad are composed of interbedded mudstone, and sandstone. These rocks represent fluvial (stream) deposits.

The area is fairly flat with a slope to the northwest. There is a small knoll southwest of the location. The east side of the location has a cover of residual pebbles and gravel with some Uinta Formation showing through here and there. The west side the pad has an eroding surface of Uinta Formation.

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

Paleontological material found -

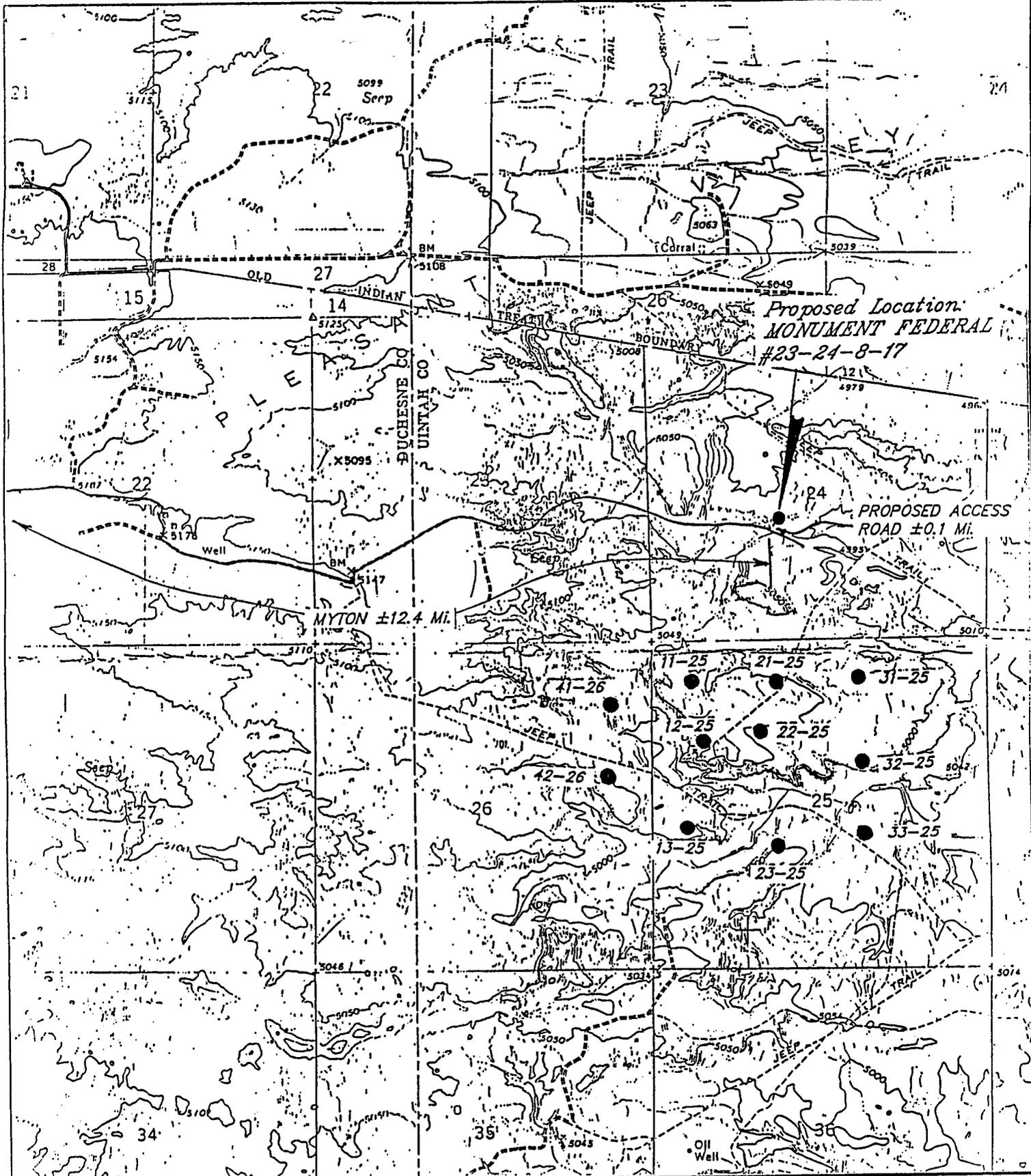
No fossils were found on this location or proposed access road.

Recommendations-

No recommendations are being made for paleontology at this location.

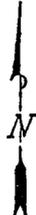
Alden A. Hamblin
Paleontologist

Date June 24, 1995



EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #23-24-8-17
 SEC. 24, T8S, R17E, S.L.B.&M.
 TOPO "B"



SCALE: 1" = 2000'

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

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/22/95

API NO. ASSIGNED: 43-047-32713

WELL NAME: PARIETTE FEDERAL 12-24
OPERATOR: WILDROSE RESOURCES (N9660)

PROPOSED LOCATION:
SWNW 24 - T08S - R17E
SURFACE: 3100-FSL-0472-FWL
BOTTOM: 3100-FSL-0472-FWL
UINTAH COUNTY
EIGHT MILE FLAT NORTH FIELD (590)

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

LEASE TYPE: FED
LEASE NUMBER: U-45431

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
(Number 229352)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
(Number _____)
- 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: _____

↑
North

Top Soil

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



Access

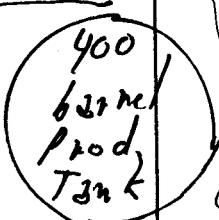
Pump Jack
Gas Engine



Excess Gas
vents

Propane

Berm



Reserve Pit

Water
Drain
Lines

Gas line
leaves
Location

STATE OF UTAH

Operator: EQUITABLE RESOURCES	Well Name: BALCRON MON FED 12-2
Project ID: 43-047-32713	Location: SEC. 24 - T088 - R17E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 2623 psi
 Internal gradient (burst) : 0.062 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	6,550	5.500	15.50	K-55	ST&C	6,550	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	3028	4040	1.334	3028	4810	1.59	87.71	222	2.53 J

Prepared by : MATTHEWS, Salt Lake City, UT
 Date : 07-27-1995
 Remarks :

Minimum segment length for the 6,550 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 103°F (Surface 74°F , BHT 140°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 3,028 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)



EQUITABLE RESOURCES
ENERGY COMPANY

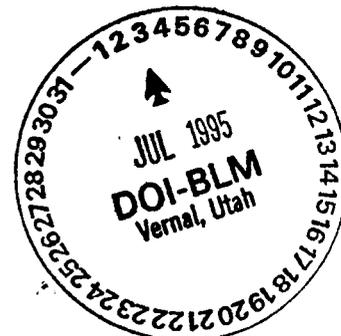
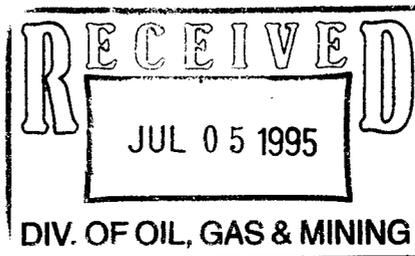
CONFIDENTIAL

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

June 30, 1995



Bureau of Land Management
170 South 500 East
Vernal, UT 84078-2799

Gentlemen:

Enclosed are paleontological reports for the following wells:

Balcron Monument Federal #12-24-8-17

*43-047-32713
Sec 24 T8S R17E*

Balcron Monument Federal #23-24-8-17

There were no concerns on the Balcron Monument Federal #23-24-8-17. There were some concerns on the Balcron Monument Federal #12-24-8-17. However, this morning the site was visited by Stan Olmstead and Jean Sinclair of your office, our paleontologist, and our surveyor. The access road was relocated to avoid both the paleontology site and plant site.

The casing will be new. Enclosed are copies of the water permit. The archaeological reports will be sent to you as soon as I receive them.

If you have any questions or need additional information, please let me know.

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

Enclosures

cc: ~~Equitable Resources Energy Company~~ Division of Oil, Gas and Mining

**CULTURAL RESOURCE EVALUATION
OF NINE PROPOSED WELL LOCATIONS AND
ACCESS ROUTES IN THE CASTLE PEAK DRAW AND
EIGHT MILE FLAT LOCALITIES
OF DUCHESNE & UINTAH COUNTIES, UTAH**

Report Prepared for Balcron Oil Company

Dept. of Interior Permit No.: UT-95-54937
AERC Project 1489 (BLCR-95-5)

Utah State Project No.: UT-95-AF-306b,s

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

July 12, 1995

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of nine proposed well locations and access routes (Balcron Monument State well #21-2-9-17; Balcron Monument Federal wells #12-24-8-17, 23-24-18-17, 11-20-9-18Y, 22-20-9-18Y, 14-3-9-17Y, 11-10-9-17Y, 12-10-9-17Y and 21-10-9-17Y). These evaluated locations are situated on Utah State and federally administered lands located in the Pariette Draw, Castle Peak Draw and Eight-mile Flat localities of Duchesne and Uintah Counties, Utah. This evaluation involved a total of 105.75 acres, of which 90 acres are associated with the well pads and an additional 15.75 acres are associated with five access road rights-of-way. These evaluations were conducted by Glade Hadden of AERC on July 5, 6 and 7, 1995.

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

Two newly identified prehistoric cultural resource activity loci were discovered and recorded during the examinations. 42Dc 906 is a significant rockshelter site located outside the immediate development zone of Monument Federal well #12-10-9-17Y. 42Un 2237 is a non-significant lithic scatter located on the well pad and access road of Monument Federal well #12-24-8-17.

No isolated artifacts were noted during the investigations.

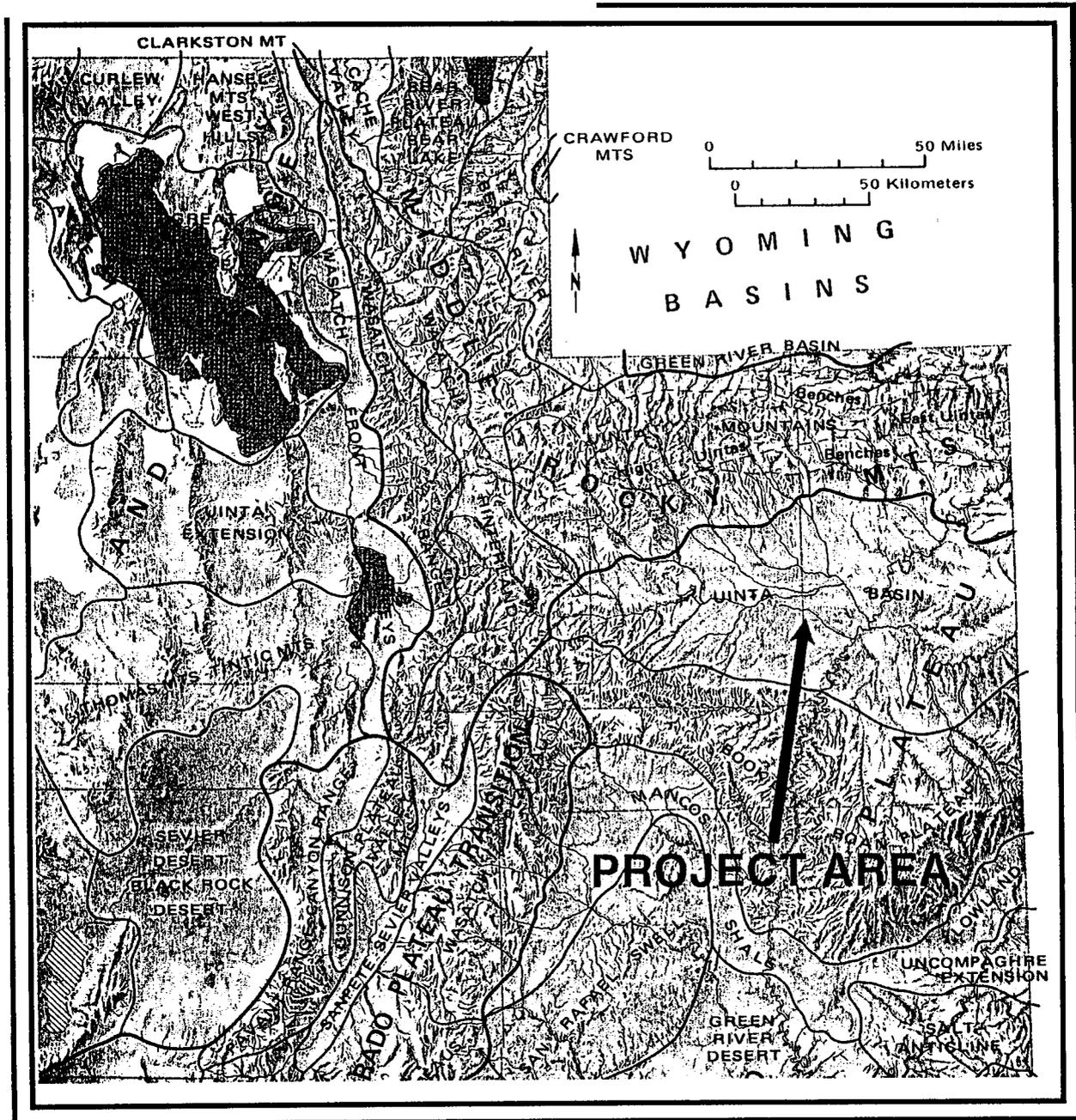
AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

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42Un 2237	10
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**MAP 1: GENERAL BALCRON
PROJECT LOCALITY
IN DUCHESNE & UINTAH COUNTIES
UTAH**

PROJECT: BLCR - 95 - 5
SCALE: see below
QUAD: UG & MS Map 43
DATE: July 12, 1995



UTAH

T. multiple

R. multiple

Meridian: Salt Lake B & M

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

LIST OF MAPS OF THE PROJECT AREA

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GENERAL INFORMATION

On July 5, 6 and 7, 1995, AERC archaeologist Glade Hadden conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings Montana. This examination involved nine proposed well locations (Balcron Monument State well #21-2-9-17; Balcron Monument Federal wells #12-24-8-17, 23-24-18-17, 11-20-9-18Y, 22-20-9-18Y, 14-3-9-17Y, 11-10-9-17Y, 12-10-9-17Y and 21-10-9-17Y) and associated access roads. The project area is in the Pariette Draw, Castle Peak Draw and Eight Mile Flat localities south east of Myton, Utah (see Map 1). A total of 105.75 acres was examined which include 80 acres associated with the Federal well pads and 13.3 acres associated with the access routes situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. An additional 10 acres are associated with the Monument State well pad and 2.45 acres associated with the access route situated in a State Section administered by the Utah Division of State Lands and Forestry.

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.

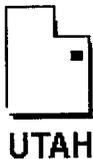
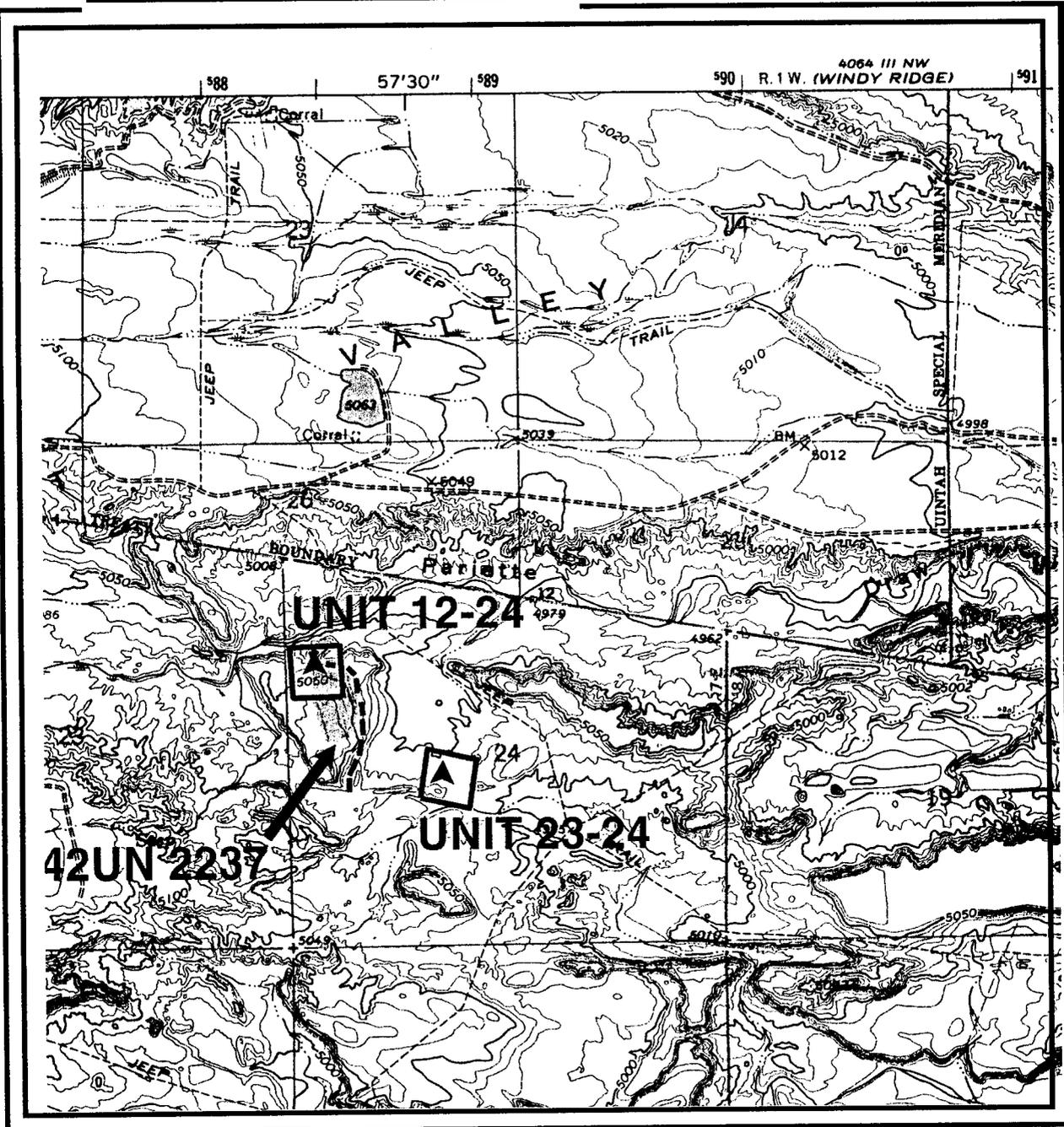
Project Location

The project location is in the Pariette and Castle Peak Draw localities of Duchesne and Uintah Counties, Utah, and the Eight Mile Flat locality of Uintah County. All of the evaluated wells and access routes are situated on the Pariette Draw SW and Myton SE 7.5 minute topographic quads (see Maps).

Balcron Monument State #21-2-9-17 is situated in the SE quarter of the NE quarter of the NW quarter of Section 2, Township 9 South, Range 17 East SLBM, together with ca. 0.2 miles of access route (see Map 3).

**MAP 2: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 12-24 & 23-24
IN THE PARIETTE DRAW LOCALITY
OF UTAH COUNTY, UTAH**

PROJECT: BLCR - 95 - 5
SCALE: 1:24,000
QUAD: Pariette Draw SW, Utah
DATE: July 12, 1995



T. 8 South
R. 17 East
Meridian: Salt Lake B. & M.

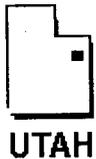
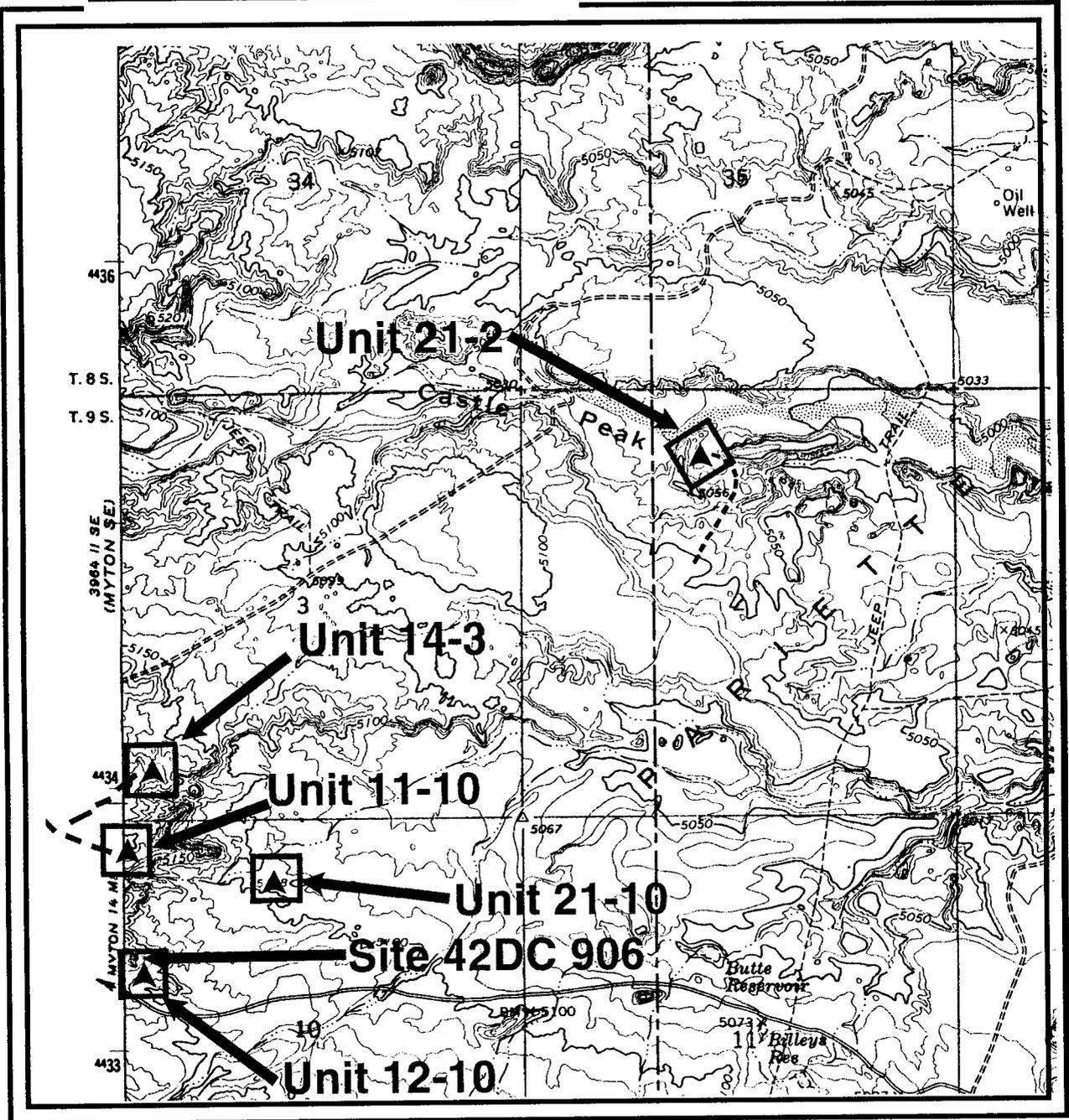
LEGEND:

- Well Location
- Access Route
- Cultural Site

Ten Acre
Survey
Area

**MAP 3: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 14-3, 11-10,
12-10, 21-2 & 21-10 IN THE
CASTLE PEAK DRAW LOCALITY OF
DUCHESNE & Uintah COUNTIES, UTAH**

**PROJECT: BLCR - 95 - 5
SCALE: 1:24,000
QUAD: Pariette Draw SW, Utah
DATE: July 12, 1995**



T. 8 & 9 South
R. 17 East
Meridian: Salt Lake B. & M.

LEGEND:

- Well Location
- Access Route
- Cultural Site

Ten Acre
Survey
Area

Balcron Monument Federal #12-24-8-17 is situated in the NW quarter of the SW quarter of the NW quarter of Section 24, Township 8 South, Range 17 East SLBM, together with ca. 0.4 miles of access route (see Map 2).

Balcron Monument Federal #23-24-8-17 is situated in the NW quarter of the NE quarter of the SW quarter of Section 24, Township 8 South, Range 17 East SLBM (see Map 2).

Balcron Monument Federal #11-20-9-18Y is situated in the NW quarter of the NW quarter of the NW quarter of Section 20, Township 9 South, Range 18 East SLBM (see Map 5).

Balcron Monument Federal #22-20-9-18Y is situated in the Center of the SE quarter of the NW quarter of Section 20, Township 9 South, Range 18 East SLBM, together with ca. 0.3 miles of access route (see Map 5).

Balcron Monument Federal #14-3-9-17Y is situated in the SE quarter of the SW quarter of the SW quarter of Section 3, Township 9 South, Range 17 East SLBM, together with ca. 0.2 miles of access route (see Maps 3 and 4).

Balcron Monument Federal #11-10-9-17Y is situated in the NW quarter of the NW quarter of the NW quarter of Section 10, Township 9 South, Range 17 East SLBM, together with ca. 0.2 miles of access route (see Maps 3 and 4).

Balcron Monument Federal #12-10-9-17Y is situated in the Center of the SW quarter of the NW quarter of Section 10, Township 9 South, Range 17 East SLBM (see Maps 3 and 4).

Balcron Monument Federal #21-10-9-17Y is situated in the SE quarter of the NE quarter of the NW quarter of Section 10, Township 9 South, Range 17 East SLBM (see Map 3).

Environmental Description

The project area is within the 5000 to 5200 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 June 16, 1995. A similar search was conducted in the Vernal District Office of the BLM on June 20, 1995. 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, Hauck and Hadden 1993, 1994).

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 six 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 archaeologist walking a series of 10 to 20 meter-wide transects across an area associated with each ten acre well pad. Access routes are evaluated by the archaeologist 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. 15.75 acres) was examined for the various proposed access roads, in addition to the 90 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

Two prehistoric cultural resource activity loci were observed and recorded during the archaeological evaluations.

Site 42DC 906 consists of a shallow rockshelter and an associated scatter of burned stone, lithic debitage, one core and one biface, all contained within a ca. 10 x 10 meter area. The rock shelter faces toward the north and overlooks a large tributary basin/drainage into Castle Peak Draw.

This is a Significant site. The site contains the potential for having buried features and multi-component contexts, and thus the site qualifies for nomination to the National Register of Historic Places under criterion d of Title 36 CFR 60.6 and exhibits research potential.

This site is associated with Balcron's Monument Federal well #12-10-9-17Y. It is located outside the proposed development zone, but may receive secondary impacts in the form of increased visibility and access due to the development of this well. AERC recommends that a mitigation plan should be implemented, including surface mapping and excavation of buried cultural deposits prior to the commencement of any construction on Monument Federal well 12-10-9-17Y.

Site 42UN 2237 consists of an extensive (ca. 250 x 150 meter) lithic scatter sparsely distributed across the top of a large, dune-covered ridge. Artifacts include primary, secondary and tertiary flakes, no tools and no features. Most of the debitage is exposed on the surface, with some revealed in small blowout depressions.

This is not a significant site. This site has lost most of the original context and contains little potential for having intact buried features or multi-component contexts. The site does not qualify under any of the criteria of Title 36 CFR 60.6.

42Un 2237 is located on the well pad and access route of Monument Federal well #12-24-8-17. Although this is not a significant site, there remains the potential for the discovery of significant deposits within the extensive dune field across much of the location. For this reason, AERC recommends that a qualified archaeologist be present during the initial blading and sub-surface disturbance of the well pad and access route associated with this site. If significant deposits are discovered during this operation, the appropriate mitigation measures should be taken.

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

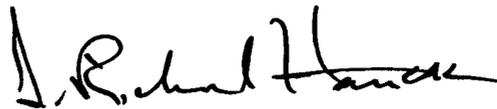
No diagnostic or non-diagnostic isolated artifacts were observed or recorded during the evaluation.

CONCLUSION AND RECOMMENDATIONS

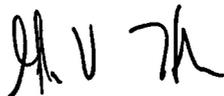
One known significant cultural resources may be adversely impacted during the development and operation of Balcron Well Unit 12-10-9-17Y. No other known significant cultural resources will be adversely impacted during the development and operation of the remaining Balcron Well Units as evaluated during 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. a mitigation plan should be implemented for Site 42Dc 906, including surface mapping and excavation of buried cultural deposits, prior to the commencement of any construction on Monument Federal well 12-10-9-17Y;
2. a qualified archaeologist should be present during the initial blading and sub-surface disturbance of the Monument Federal 12-24-8-17 well pad and access route associated with site 42Un 2237. If significant deposits are discovered during this operation, the appropriate mitigation measures should be taken;
3. 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;
4. all personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
5. 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



Glade V Hadden
Field Supervisor

REFERENCES

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

Hauck, F. Richard

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- 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.
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- 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.
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Hauck, F. Richard and Glade V Hadden

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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

July 17, 1995

Ms. Pat Sutton
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Dear Ms. Sutton:

RE: Balcron Monument Federal #12-24-8-17
Federal Lease #U-45431

43-047-32713

The archeological report for this well has been submitted separately.

Attached is a copy of the permit for our water source for drilling this well.

All casing will be new.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Attachment

cc: Utah Division of Oil, Gas and Mining



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)

July 27, 1995

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102

Re: Balcron Monument Federal #12-24-8-17 Well, 1348' FNL, 660' FWL, Lot 4,
Sec. 24, T. 8 S., R. 17 E., Uintah 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 43-047-32713.

Sincerely,

R. J. Firth
Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: Equitable Resources Energy Company
Well Name & Number: Balcon Monument Federal #12-24-8-17
API Number: 43-047-32713
Lease: Federal U-45431
Location: Lot 4 **Sec.** 24 **T.** 8 S., **R.** 17 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.



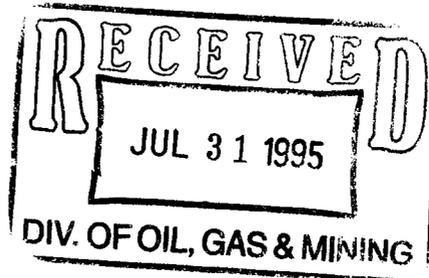
EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

July 27, 1995



Mr. Mike Hebertson
State of Utah
Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Mr. Hebertson:

We request an exception to location for the following wells which were moved at the request of the Bureau of Land Management due to concerns which they had:

Balcron Monument Federal #12-24-8-17
SW NW Section 24, T8S, R8S, R17E
Uintah County, Utah

43.047-32713

Balcron Monument Federal #11-10-9-17Y
NW NW Section 10, T9S, R17E
Duchesne County, Utah

Balcron owns the acreage around the #11-10-9-17Y.

If you have any questions or need additional information, please give me a call.

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

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

3. ADDRESS OF OPERATOR
 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface NW Section 24, T8S, R17E (Lot 4)
 At proposed prod. zone 1348' FNL, 660' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 13.9 miles southwest 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
 6,550'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5,045' GL

22. APPROX. DATE WORK WILL START*
 10/1/95

5. LEASE DESIGNATION AND SERIAL NO.
 Federal #U-45431

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 NO.
 #12-24-8-17

10. FIELD AND POOL, OR WILDCAT
 Monument Butte/Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 24, T8S, R17E

12. COUNTY OR PARISH
 Uintah

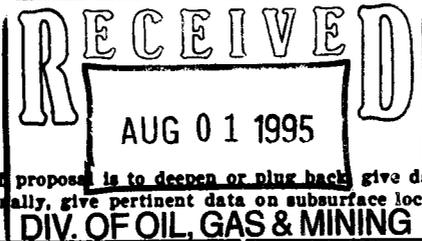
13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached	Drilling Program/Casing Design			

Operator proposes to drill this well in accordance with the attached EXHIBITS. 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.



RECEIVED
 JUN 22 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 June 21, 1995

PERMIT NO. 42-047-32713 APPROVAL DATE _____

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINING DATE JUL 28 1995

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

U-080-507-191

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Monument Fed. 12-24-8-17

API Number: 43-047-32713

Lease Number: U-45431

Location: Lot 4 Sec. 24 T. 8S R. 17E

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 Moderately Saline water identified at ± 260 ft. or by extending the surface casing to ± 310 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 ± 2526 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 **Surface** if the surface casing is set at ± 260 ft. or to ± 2326 ft. if the surface casing is set at ± 310 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 approval or notification is 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 PROGRAM
Conditions of Approval (COAs)
Equitable Resources Energy Company - Well #12-24-8-17

Methods For Handling Waste Materials and Disposal

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Location Site Layout

The access road to the wellpad will be from the southeast between corners 2 and 3 not the northeast.

Plans For Reclamation Of Location

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

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

Other Information

For Archeological concerns the operator will have a qualified archeologist present during the initial blading and sub-surface disturbance of the well pad and access route. If significant deposits are discovered during this operation, the appropriate mitigation measures shall be taken.

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

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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

Equitable Resources Energy Company, Balcron Oil Division

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)

NW Section 24, T8S, R17E (Lot 4)
1348' FNL, 660' FWL

5. Lease Designation and Serial No.

U-45431

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Balcrcon Monument Fed. #12-24-8-17

9. API Well No.

43-047-32713

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Uintah County, Utah

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **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.)

Effective immediately, the operator of this well will change from Equitable Resource Energy Company, Balcrcon Oil Division to:

Wildrose Resources, Inc.
4949 So. Albion Street
Littleton, CO 80121-2003

CONFIDENTIAL

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil Gas and Mining
COPY: Wildrose Resources, Inc.

RECEIVED
NOV 20 1995

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

Signed Bobbie Schuman

Title Regulatory and Environmental Specialist

Date November 9, 1995

(This space for Federal or State official use)

Approved by [Signature]

Title ASSISTANT DISTRICT MANAGER MINERALS

Date NOV 29 1995

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

*See instruction on Reverse Side

OPERATOR

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

Equitable Resources Energy Company, Balcron Oil Division

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)

NW Section 24, T8S, R17E (Lot 4)
1348' FNL, 660' FWL

5. Lease Designation and Serial No.

U-45431

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Balcron Monument Fed. #12-24-8-17

9. API Well No.

43-047-32713

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Uintah 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

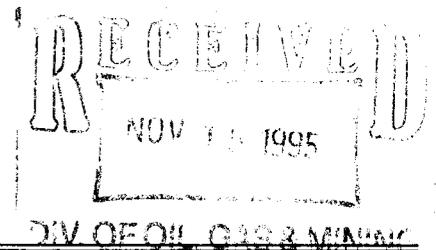
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Effective immediately, the operator of this well will change from Equitable Resource Energy Company, Balcron Oil Division to:

Wildrose Resources, Inc.
4949 So. Albion Street
Littleton, CO 80121-2003

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil Gas and Mining
COPY: Wildrose Resources, Inc.



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

Signed Bobbie Schuman
Bobbie Schuman

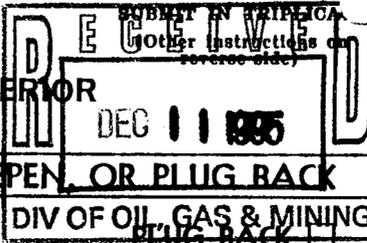
Title Regulatory and Environmental Specialist

Date November 9, 1995

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Form approved.
Budget Bureau No. 42-R1425.

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
 Wildrose Resources Corporation

3. ADDRESS OF OPERATOR
 4949 South Albion St., Littleton, CO 80121 PH: 303-770-6566

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 3100' FSL & 472' FWL (SW $\frac{1}{4}$ NW $\frac{1}{4}$)
 At proposed prod. zone Same

5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 13.9 miles southwest of Myton, Utah

6. LEASE DESIGNATION AND SERIAL NO.
 U-45431

7. UNIT AGREEMENT NAME
 Pariette Federal

8. FARM OR LEASE NAME
 Pariette Federal

9. WELL NO.
 12-24

10. FIELD AND POOL, OR WILDCAT
 Unnamed

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 Sec. 24, T8S, R17E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 472'

15. NO. OF ACRES IN LEASE 1022.7

16. NO. OF ACRES ASSIGNED TO THIS WELL 40

17. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1356'

18. PROPOSED DEPTH 6550'

19. ROTARY OR CABLE TOOLS Rotary

20. ELEVATIONS (Show whether DF, RT, GR, etc.) 5052' GR

21. APPROX. DATE WORK WILL START* February 1, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
SEE EXHIBIT	"D"			

*** THIS IS AN AMMENDED A.P.D. WITH A NEW OPERATOR, NEW WELL NAME & NEW LOCATION ***

Attached are new Exhibits F, G, L & K. All other exhibits are the same.

SELF CERTIFICATION: Please be advised that Wildrose Resources Corporation is considered to be the operator of Pariette Federal well #12-24, SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 24, T8S, R17E, Federal Lease number U-45431, Uintah County, Utah, and is responsible for the operations conducted upon the leased lands. Bond coverage is provided by Statewide Oil and Gas Bond NO. 229352, Allied Mutual Insurance Company, approved by the B.L.M. effective October 26, 1987.

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 Kay J. Ketterbach TITLE Vice President DATE December 7, 1995

(This space for Federal or State office use)

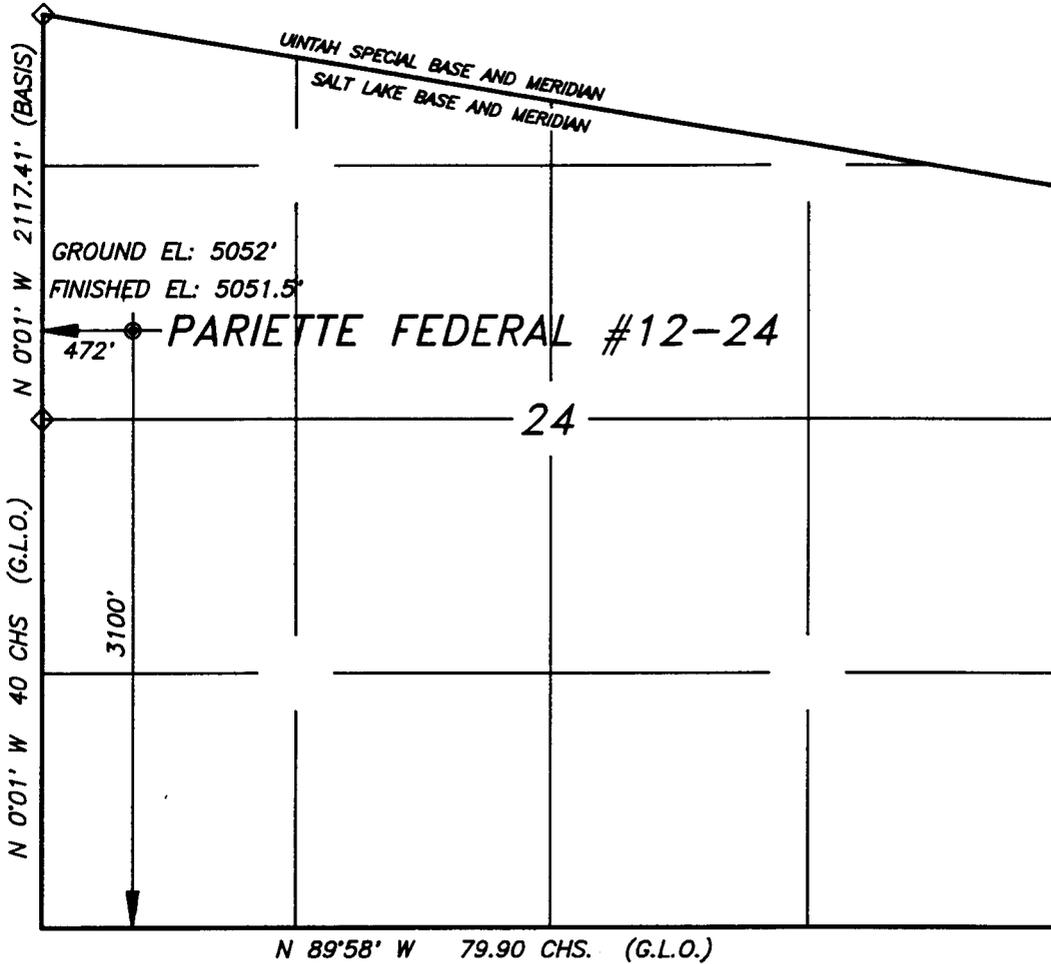
PERMIT NO. 43-047-32713 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**WILDROSE RESOURCES CORP.
WELL LOCATION PLAT
PARIETTE FEDERAL #12-24**

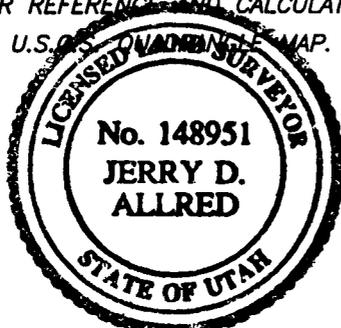
LOCATED IN THE SW1/4 OF THE NW1/4 OF
SECTION 24, T8S, R17E, S.L.B.&M.



LEGEND AND NOTES

- ◇ ORIGINAL MONUMENTS FOUND AND USED BY THIS SURVEY.

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



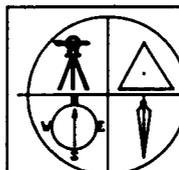
29 NOVEMBER 1995 83-123-018

SURVEYOR'S CERTIFICATE

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

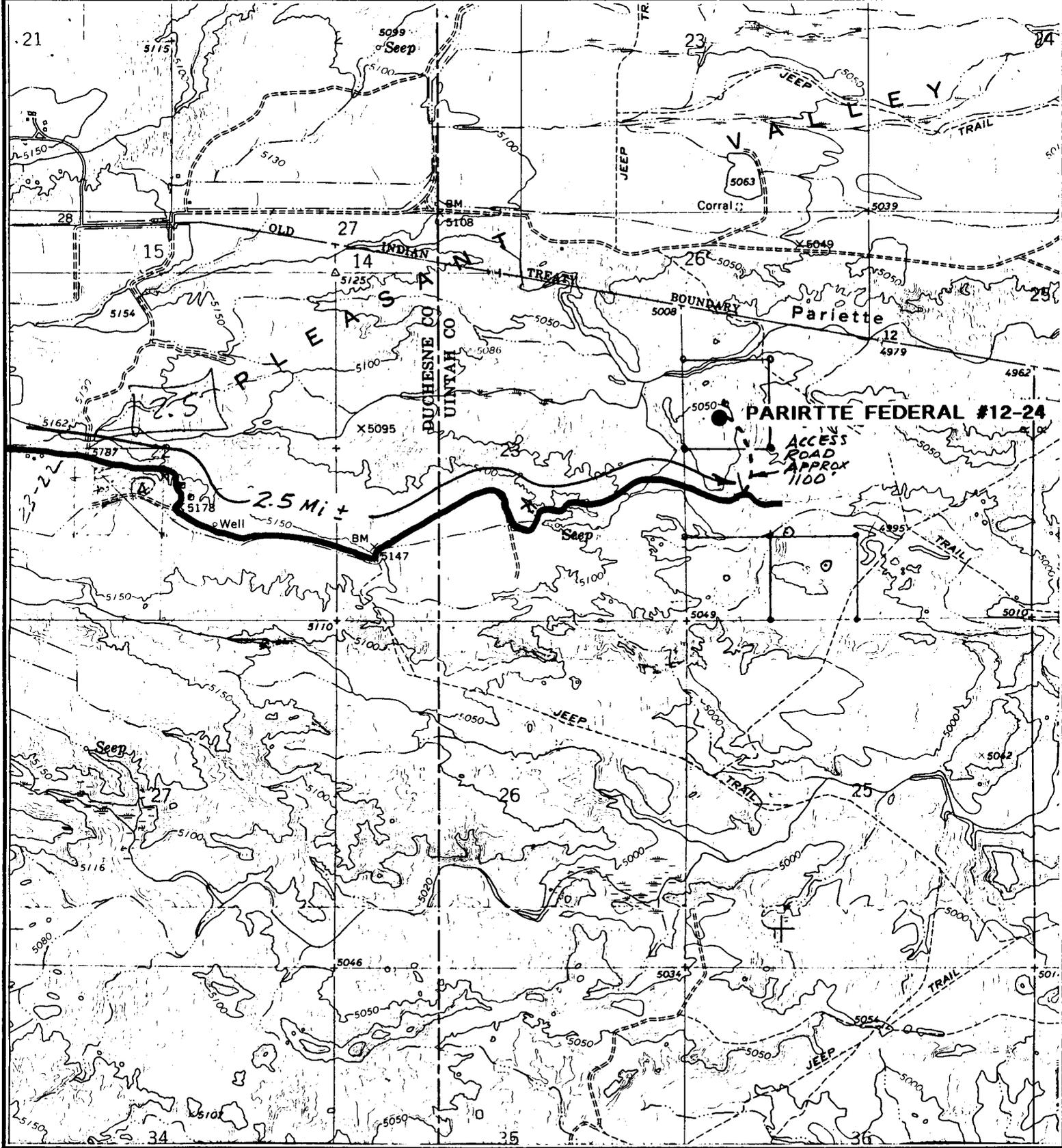
Jerry D. Allred
 JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
 CERTIFICATE NO. 148951 (UTAH)

Exhibit "K"



**JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS**

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



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



WILDROSE RESOURCES CORP.

PARIRTE FEDERAL #12-24
 SECTION 24, T8S, R17E, S.L.B.&M.

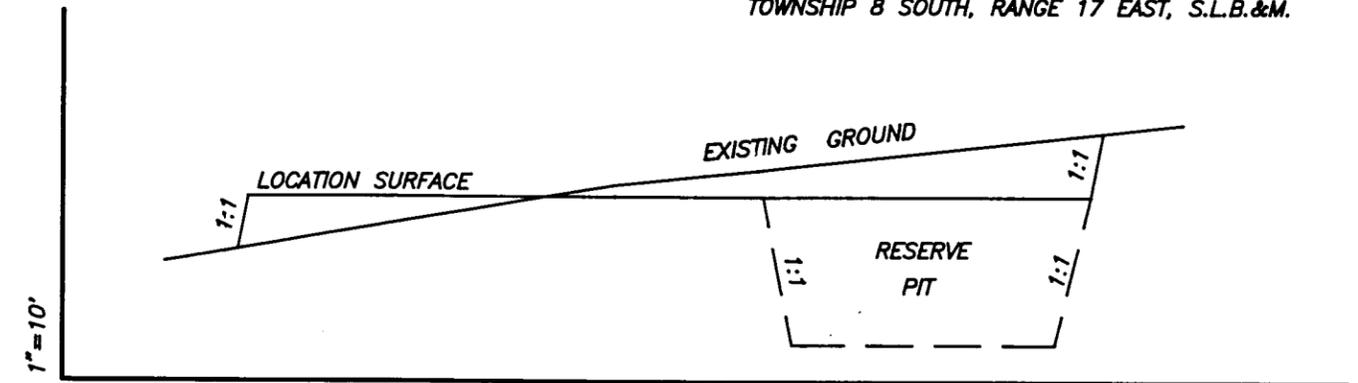
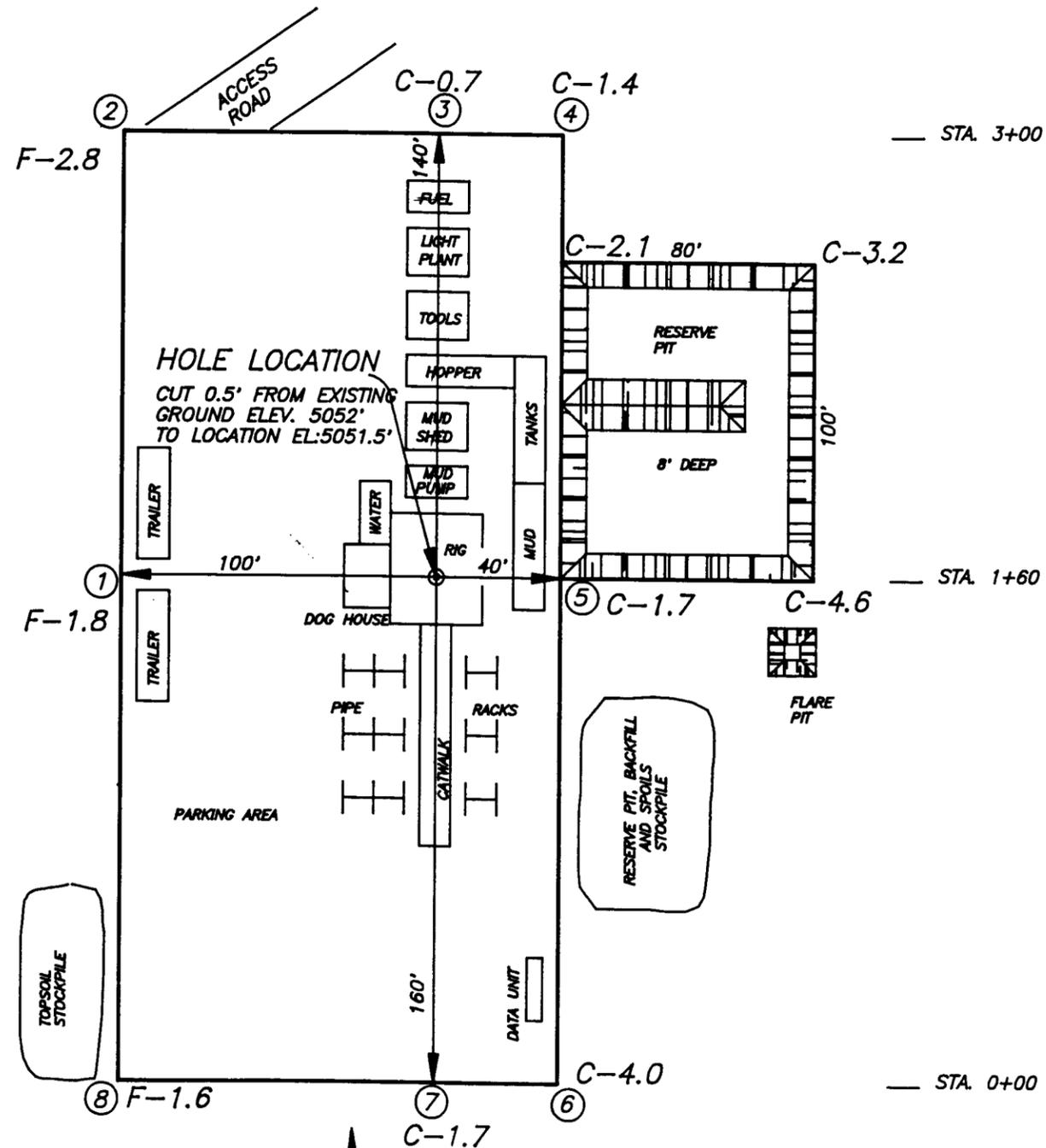
Exhibit "F"

29 Nov '95

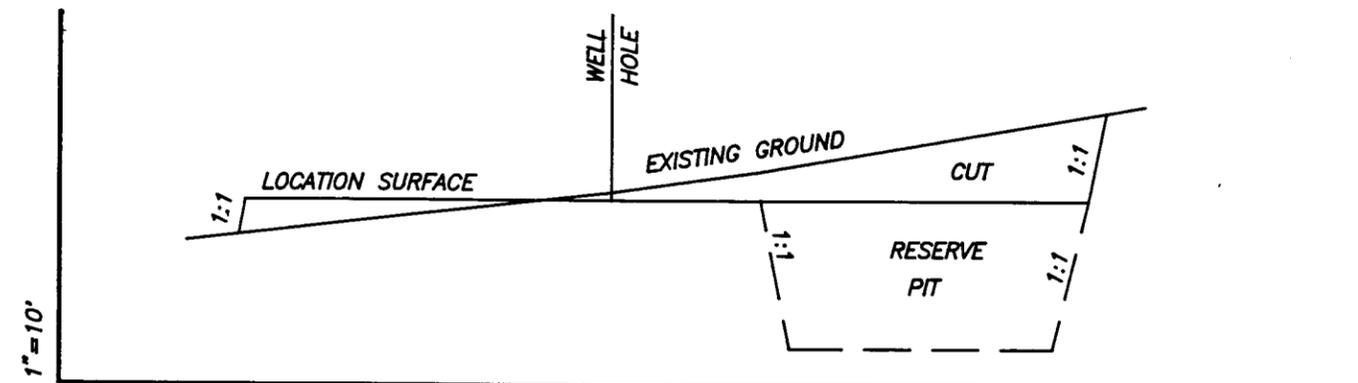
83-123-018

WILDROSE RESOURCES CORP.
WELL LAYOUT PLAT
PARIETTE FEDERAL #12-24

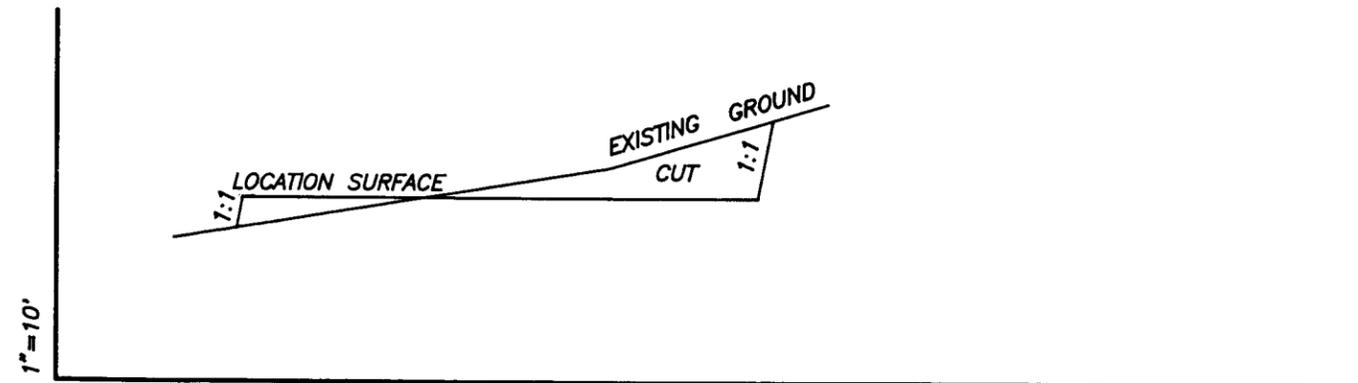
LOCATED IN THE SW1/4 OF THE NW1/4 OF SECTION 24,
 TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.L.B.&M.



STA. 3+00 (2+60 FOR PIT)



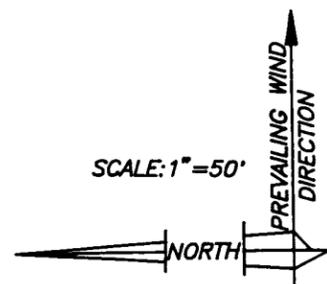
STA. 1+60



STA. 0+00

Exhibit "G & L"

SCALE: 1"=50'



APPROXIMATE QUANTITIES

CUT: 3800 CU. YDS. (INCLUDES PIT)
 FILL: 1000 CU. YDS.

28 NOV 1995

83-123-018

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



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

TELECOPIER TRANSMITTAL SHEET

Our telecopier number is: (406) 245-1361

DATE: 12-20-95

TO: Lisha Cordova

COMPANY: Utah DOGM

FROM: Bobbie Schuman

Total Number of Pages 2 (Including this cover sheet)

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE AT (406) 259-7860.

TELECOMMUNICATOR: _____

SPECIAL INSTRUCTIONS: Lisha - A copy
should have come to the DOGM (noted
on Sunday). However - here it
is!

NOTE: THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL, AND IS INTENDED ONLY FOR THE USE OF THE INDIVIDUALS OR ENTITY NAMED ABOVE WHO HAVE BEEN SPECIFICALLY AUTHORIZED TO RECEIVE IT. IF THE READER IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN ALL PAGES TO THE ADDRESS SHOWN ABOVE. THANK YOU.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: WILDROSE

Well Name: PARIETTE FEDERAL 12-24

Api No. 43-047-32713

Section 24 Township 8S Range 17E County UINTAH

Drilling Contractor UNION

Rig # 16

SPUDDED: Date 3/14/96

Time 6:30 PM

How ROTARY

Drilling will commence _____

Reported by KARY KALTENBACKER

Telephone # _____

Date: 3/15/96 Signed: FRM

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

OPERATOR Wildrose Resources Corporation
 ADDRESS 4949 South Albion Street
Littleton, CO 80121

OPERATOR ACCT. NO. H 9660
 MAR 18 1996

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11888	4304732713	Ranette Federal 12-24	SW/NW	24	8S	17E	Uintah	x 3/14/96	
WELL 1 COMMENTS: <i>Entity added 3-18-96. Jec</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

Kary Katterbach
 Signature
 V? P.
 Title
 Date x 3/15/96
 Phone No. (303) 770-6566

**UNIT STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

RECEIVED
MAY 30 1996

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR: Wildrose Resources Corp.
DIV. OF OIL, GAS & MINING

3. ADDRESS OF OPERATOR: 4949 S. Albion St., Littleton, CO 80121

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 3100' FSL & 472' FWL (SW/NW)
At top prod. interval reported below: Same
At total depth: Same

14. PERMIT NO. 43-047-32713 DATE ISSUED _____

15. DATE SPUDDED 3/14/96 16. DATE T.D. REACHED 3/22/96 17. DATE COMPL. (Ready to prod.) 4/22/96

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5052' GR 19. ELEV. CASINGHEAD 5052'

20. TOTAL DEPTH, MD & TVD 6550' 21. PLUG, BACK T.D., MD & TVD 5677' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY 0'-TD ROTARY TOOLS 0'-TD CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5393' - 5417' Green River

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN ARI, FDC-CNL, CBL 3-30-96 27. WAS WELL CORED No

29. 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	258'	12 1/4"	200 SX (to surface)	-
5 1/2"	15.5	5725'	7 7/8"	590 SX	-

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5436'	-

31. PERFORATION RECORD (Interval, size and number)
5393' - 5397' : 8 Holes - 0.45"
5405' - 5417' : 24 Holes - 0.45"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5393-5417	27,155 gal x-link gelled water w/ 94,800# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
4/23/96	Pumping - Beam	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROB. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/28/96	24	-	→	80	120	0	1500

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	330	→	80	120	0	31°

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

35. LIST OF ATTACHMENTS Logs, Daily Reports

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

SIGNED Kay Kalthenbeck TITLE V.P. DATE 5/20/96

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

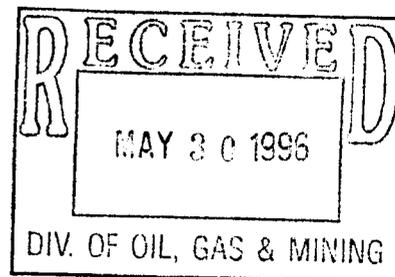
38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1031'	1031'
Wasatch Tongue of Green River	6450'	6450'

DAILY DRILLING REPORT

Operator: Wildrose Resources Corporation
Well: Pariette Federal #12-24
T 8 S, R 17 E, Section 24
SW NW (3100' FSL & 472' FWL)
Uintah County, Utah
Projected TD - 6600'
Elevation: GR: 5052', KB: 5062' estimated
Contractor: Union Drilling Company #16



03/14/96 MI & RU Union Rig #16.

03/15/96 Day 1: TD-273'. TIH w/ Bit #3. Drld 273' in 6 3/4 hrs w/ air-mist. Spudded 6:30 AM 3/14/96. Bit #1 drld 17 1/2" hole to 21'. Set 11' of 13 3/8" conductor pipe. Bit #2 drld 12 1/4" hole to 273'. Did not encounter any water. Ran 6 jts - 248' 8 5/8" 24# J-55 csg w/ guideshoe, insert float, & 3 centralizers. Set csg @ 258' KB. Pumped 5 BW & 20 bbl gelled water. Cem w/ 200 sx Premium Cement w/ 2% CaCl & 1/4# per sk Flocele. Displaced w/ 14 BW. Had good cement to surface. Bumped plug w/ 600 psi. Float held. WOC 5 hrs. NUBOP's. Pressure tstd to 1500 psi. Running Bit #3: 7 7/8" Security S-88CF.

03/16/96 Day 2: TD-1594' drlg. Drld 1321' in 20 1/4 hrs w/ air-foam. Bit #3 has drld 1321' in 20 1/4 hrs. Surveys: 3/4 @ 500', 1 1/2 @ 1000', 2 1/4 @ 1500'.

03/17/96 Day 3: TD-2990' drlg. Drld 1396' in 22 hrs w/ air-foam. Bit #3 has drld 2727' in 42 1/4 hrs. Surveys: 2 1/4 @ 2000', 2 @ 2500', 2 @ 3000'.

03/18/96 Day 4: TD-4053' drlg. Drld 1063' in 22 1/4 hrs w/ air-foam. Bit #3 has drld 3780' in 64 1/2 hrs. Surveys: 2 @ 3000', 1 @ 3500'.

03/19/96 Day 5: TD-4604' drlg. Drld 551' in 15 3/4 hrs w/ 2% KCl wtr. Pulled Bit #3 @ 4300'. Bit #3 drld 4027' in 68 hrs. Ran Bit #4 7 7/8" HTC ATJ35. Bit #4 has drld 304' in 12 1/4 hrs. Survey: 2 3/4 @ 4300'.

03/20/96 Day 6: TD-5075' drlg. Drld 471' in 22 1/4 hrs w/ 2% KCl wtr. Bit #4 has drld 775' in 34 1/2 hrs. Survey: 1 3/4 @ 4800'.

03/21/96 Day 7: TD-5590' drlg. Drld 515' in 22 3/4 hrs w/ 2% KCl wtr. Bit #4 has drld 1290' in 57 1/4 hrs. Survey: 2 @ 5300'.

Drilling Break: Had been drlg 3 min/ft. @ 5398' drld 5' in 7-8 min (1.5 min/ft) went up to 3 min/ft for 6'. Then back down to 13' in 20 min(1.5 min/ft).

03/22/96 Day 8: TD-6120' drlg. Drld 530' in 23 hrs w/ 2% KCl wtr. Bit #4 has drld 1820' in 80 1/4 hrs. Survey: 2 1/4 @ 5800'.

03/23/96 Day 9: TD-6550' WO loggers. Drld 430' in 16 hrs w/ 2% KCl wtr. Pulled Bit #4 @ 6550'. Bit #4 drld 2250' in 96 1/4 hrs. Survey: 2 1/2 @ 6550'.

03/24/96 Day 10: PBTB-5677'. WO completion. Ran logs using Schlumberger as follows:

ARI 6483' - 300'
FDC-CNL 6548' - 4000'

Ran 5 1/2" csg as follows:

Float shoe
1 jt 5 1/2", 15.5#, J-55, LTC
Float collar
132 jts, 5 1/2", 15.5#, J-55, LTC

w/ 7 centralizers. Set csg @ 5725'. Circulated for 1/2 hr. RU HOWCO. Pumped 10 BW & 20 bbl gel water. Cemented w/ 190 sx Hifill & 400 sx 50/50 Poz, 2% gel, 10% salt, & 0.5% Halad 322. Displaced w/ 135 bbl 2% KCl wtr @ 8 BPM. Bumped plug w/ 1800 psi. Plug down @ 1:15 AM 3/24/96. Released pressure - float held. NDBOP's. Set slips. Released rig @ 3:00 AM 3/24/96. Drop from report pending completion.

DAILY COMPLETION REPORT

Operator: Wildrose Resources Corporation
 Well: Pariette Federal #12-24
 T 8 S, R 17 E, Section 24
 SW NW (3100' FSL & 472' FWL)
 Uintah County, Utah
 TD - 6548', PBTD 5677'.
 Elevation: GR: 5052', KB: 5062'
 Contractor: Ross Well Service

03/30/96 RU Schlumberger mast truck. Run CBL from 5636' to 1700'. Cement top @ 1920'. RD Schlumberger.

03/31/96 Day 1: MI & RU Ross Well Service. Unload 5803' 2 7/8" tbg. NUBOP's. SDFN.

04/01/96 SDF Sunday.

04/02/96 Day 2: PBTD-5672'. Ran 4 3/4" bit & scraper on 182 jts 2 7/8" tbg. Tagged @ 5672'. Circulated bottoms up w/ 40 bbl 2% KCl water. Pressure tstd BOP's & csg to 3500 psi for 5 min. Release pressure. RU to swab. SWBD FL down to 4000' - 90 bbl water swabbed. POH w/ tbg. SDFN.

04/03/96 Day 3: RU Schlumberger. Perforate 5393'-5397'(4') & 5405'-5417'(12') w/ 2 JSPF using 4" csg gun. RD Schlumberger. Ran Baker Retrievmatic packer on 175 jts tbg to 5452'. RU HOWCO. Circulated hole w/ 118 bbl heated prepad fluid. Pulled 2 stds tbg. Set packer @ 5335'. Pressure tested backside to 500 psi. Broke down zone w/ 3000 gal heated prepad fluid & 36 ball sealers. Broke @ 2190 psi @ 1.5 BPM. Increased to 6.2 BPM @ 1932 psi. Saw ball action - did not ball out. ISIP=630 psi - released packer. Ran packer across perms w/ 2 stds tbg. Pulled 2 stds tbg. Pumped 400 gal prepad fluid @ 8 BPM @ 2500 psi & 6.3 BPM @ 1815 psi. ISIP=921 psi. 5 min=133 psi. POH w/ packer. RU HOWCO to frac down 5 1/2" csg as follows:

VOLUME	EVENT	RATE	AVERAGE TREATMENT PRESSURE
6079 gal	Pad - 40# Pure Gel III	23 BPM	1550 psi
3514 gal	2-6 ppg 20/40 (35# PG)(13,900#)	25 BPM	1400 psi
8549 gal	6 ppg 20/40 (35#PG)(51,300#)	25 BPM	1200 psi
3690 gal	6-8 ppg 20/40 (35#PG)(29,600#)	25 BPM	1250 psi
5323 gal	Flush - 10# gel	25 BPM	1700 psi

Frac Volumes: 27,155 gal water, 94,800# 20/40 sand. ISIP=1760 psi, 5 min=1470 psi, 10 min=1355 psi, 15 min=1280 psi. SI 4 hrs. CP=25 psi. Flowed back 2 BLW. SIFN. 844 BLWTR.

04/04/96 Day 4: Csg on a vacuum. Ran 177 jts tbg. Tagged sand @ 5515'. Took 30 bbl 2% KCl water to load hole. Circulated out sand to 5640' w/ 4 jts tbg. Circulated 1/2 hr. Lost approximately 60 BLW while circulating out sand. Pulled 12 stds tbg. Tbg @ 5020'. RU to swab. FL @ 200'. SWBD 151 BF in 5 hrs. Final FL @ 3000' w/ est oil cut @ 20%. SIFN. 785 BLWTR.

04/05/96 Day 5: TP=150 psi, CP=75 psi @ 7 AM 4/4/96. FL @ 1100'. SWBD approx 56 BO & 70 BLW in 5 1/2 hrs. Final FL @ 2200' w/ est oil cut of 70%. CP=50 psi. 715 BLWTR.

04/06/96 Day 6: PBTD-5633'. TP=250 psi, CP= 250 psi @ 7 AM 4/5/96. FL @ 900'. SWBD approx 55 BO & 18 BLW in 3 hrs. Final FL @ 2400' w/ est oil cut of 80% oil. Blew down csg. Ran 10 stds tbg. Tagged @ 5633'. POH w/ tbg. Ran 1 jt tbg, 4' perf sub, SN, 7 jts tbg, tbg anchor, 166 jts tbg. Stripped off BOP's. Set anchor w/ 12,000# tension. Tbg @ 5436'. SN @ 5399'. Anchor @ 5185'. RU to run rods. SIFN. 697 BLWTR.

04/07/96 Day 7: TP=50 psi, CP=100 psi @ 7 AM 4/6/96. Flushed tbg w/ 25 bbl hot load water. Ran 2 1/2" X 1 1/2" X 16' RHAC pump, 214 - 3/4" rods, 1-8' & 1-4' X 7/8" pony rods, 1-1 1/2" X 22' polished rod. Seated pump. Filled tbg w/ 8 BLW. Pressure tstd pump to 700 psi. Bled back to 300 psi. Long stroked pump tp 700 psi w/ rig. Released pressure. Clamped off rods. RD & MO Ross Well Service. 730 BLWTR. Drop from report while production equipment is set.

04/08-22/96 Set production tanks & flowlines. Wait on Lufkin for pumping unit.

04/23/96 Set pumping unit & engine. Start up pumping unit @ 6 PM 4/22/96. Pumped 70 BF in 13 hrs (est 40 BO & 30 BLW). CP=200 psi.

04/24/96 Pumped 64 BO & 30 BLW in 24 hrs. 670 BLWTR.

04/25/96 Pumped 76 BO & 4 BLW. CP=300 psi.

04/26/96 Pumped 55 BO & 10 BLW. CP=400 psi.

04/27/96 Pumped 60 BO & 5 BLW. CP=330 psi. 651 BLWTR.

04/28/96 Pumped 80 BO & 0 BLW. CP=330 psi.

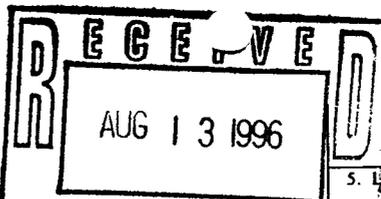
04/29/96 Pumped 63 BO & 0 BLW. CP=330 psi.

04/30/96 Pumped 65 BO & 0 BLW. CP=330 psi.

05/01/96 Pumped 60 BO & 2 BLW. CP=300 psi.

Drop from report

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
DIV OF OIL, GAS & MINING

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

5. Lease Designation and Serial No.

UTU-45431

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Pariette Fed. #12-24

9. API Well No.

43-047-32713

10. Field and Pool, or Exploratory Area

Monum. Butte/Green River

11. County or Parish, State

Uintah 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 NW Sec. 24, T8S, R17E
3100' FSL, 472' FWL

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>Change of operator</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.)*

Effective 9/1/96 this well will change operator from Wildrose Resources Corp. to:
Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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 the terms and conditions of the lease associated with this application.

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

Signed

Bobbe Schuman
Bobbe Schuman

(This space for Federal or State office use)

Title

Regulatory and
Environmental Specialist

Date

8-13-96

Approved by

Conditions of approval, if any:

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Wildrose Resources Corporation

3. Address ~~4949~~ South Albion Street; Littleton, CO 80121 (303) 770-6566

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

SW NW Sec. 24, T8S, R17E
3100' FSL, 472' FWL

5. Lease Designation and Serial No.

UTU-45431

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Pariette Fed. # 12-24

9. API Well No.

43-047- 32713

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Uintah County, UTAH

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

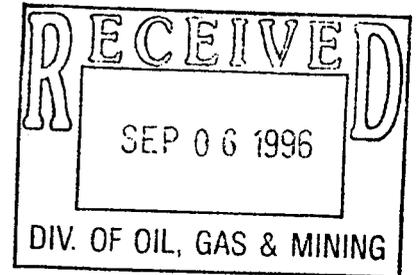
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

Effective 9/1/96 this well will change operator from Wildrose Resources Corporation to:

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860



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

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

Signed Kary J. Keltner Title V.P.

Date 9/29/96

(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.



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

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

September 3, 1996

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

Gentlemen:

RE: Change of Operators

Enclosed for your files are the Change of Operator sundries for the following wells:

Pariette Federal #9-23

Pariette Federal #13-24

Pariette Federal #14-24

Pariette Federal #24-24

Pariette Federal #12-24

Pariette Federal #34-24

Sincerely,

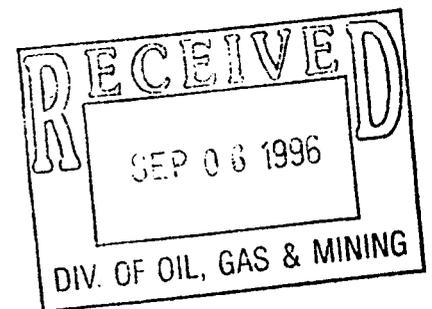
Molly Conrad

Molly Conrad
Operations Secretary

/mc

Enclosures

cc: State of Utah, Division of Oil, Gas, & Mining
Bobbie Schuman





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

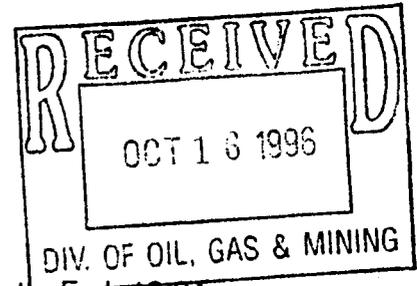
IN REPLY REFER TO:

3162.3

UT08300

September 30, 1996

Equitable Resources Energy Company
Attn: Bobbie Schuman
1601 Lewis Avenue
Billings, MT 59102



Re: Well No. Pariette Fed. 12-24
SWNW, Sec. 24, T8S, R17E
Lease U-45431
Duchesne County, Utah

Dear Ms. Schuman:

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, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, 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,

Howard B. Cleavinger II
Assistant Field Manager
Minerals Resources

cc: Wildrose Resources Corporation
Division of Oil, Gas & Mining

Great Northern Drilling Co.

Wendy Wolf Kaufman

Thomas J. Lambert

Loex Properties 1984

Larry R. Simpson

John B. Warne

Inland Production Co.

Robert B. Lambert

Lexey C. Lambert Trust

Montana & Wyoming Oil

Uinta Energy Corp.

Bonnie B. Warne

John F. Jennings

Michael W. Lambert

Robert Lambert Trust

Phantom Investments

Vaughey & Vaughey

OPERATOR CHANGE WORKSHEET

Routing	
1-LEC ✓	6-LEC ✓
2-GLH ✓	7-KDR ✓
3-DPS ✓	8-SJ ✓
4-VLD ✓	9-FILE ✓
5-RJF ✓	

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: 9-1-96

TO: (new operator) <u>EQUITABLE RESOURCES ENERGY</u>	FROM: (old operator) <u>WILDROSE RESOURCES CORP.</u>
(address) <u>1601 LEWIS AVE</u>	(address) <u>4949 S ALBION ST</u>
<u>BILLINGS MT 59102-4126</u>	<u>LITTLETON CO 80121</u>
Phone: <u>(406)259-7860</u>	Phone: <u>(303)770-6566</u>
Account no. <u>N9890</u>	Account no. <u>N9660</u>

WELL(S) attach additional page if needed:

Name: <u>PARIETTE FED 24-24/GR</u>	API: <u>43-047-32646</u>	Entity: <u>11760</u>	S <u>24</u>	T <u>8S</u>	R <u>17E</u>	Lease: <u>U45431</u>
Name: <u>PARIETTE FED 12-24/GR</u>	API: <u>43-047-32713</u>	Entity: <u>11888</u>	S <u>24</u>	T <u>8S</u>	R <u>17E</u>	Lease: <u>U45431</u>
Name: <u>PARIETTE FED 13-24/GR</u>	API: <u>43-047-32546</u>	Entity: <u>11689</u>	S <u>24</u>	T <u>8S</u>	R <u>17E</u>	Lease: <u>U45431</u>
Name: <u>PARIETTE FED 14-24/GR</u>	API: <u>43-047-32645</u>	Entity: <u>11753</u>	S <u>24</u>	T <u>8S</u>	R <u>17E</u>	Lease: <u>U45431</u>
Name: <u>PARIETTE FED 9-23/GR</u>	API: <u>43-047-31543</u>	Entity: <u>9935</u>	S <u>23</u>	T <u>8S</u>	R <u>17E</u>	Lease: <u>U45431</u>
Name: <u>PARIETTE FED 34-24/GR</u>	API: <u>43-047-32506</u>	Entity: <u>11892</u>	S <u>24</u>	T <u>8S</u>	R <u>17E</u>	Lease: <u>U45431</u>
Name: <u>PARIETTE FED 23-24/DRL</u>	API: <u>43-047-32710</u>	Entity: <u>99999</u>	S <u>24</u>	T <u>8S</u>	R <u>17E</u>	Lease: <u>U45431</u>

OPERATOR CHANGE DOCUMENTATION

- Y 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 9-6-96)*
- Y 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 8-13-96)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- Y 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Y 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(10-16-96)*
- Y 6. Cardex file has been updated for each well listed above. *(10-16-96)*
- Y 7. Well file labels have been updated for each well listed above. *(10-16-96)*
- Y 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10-16-96)*
- Y 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. (r649-8-7) 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. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 1-7-97.

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 are now being filed in the Operator Change file.

COMMENTS

961011e BLM/Vernal Apr. 9-30-96.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-0A7-32713

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

5. Lease Designation and Serial No.
See Attached

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

7. If Unit or CA, Agreement Designation
Humpback Unit
UTU76189X

8. Well Name and No.
See Attached

9. API Well No.
See Attached

10. Field and Pool, or Exploratory Area
Monument Butte/Green

11. County or Parish, State
Uintah County, UT

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
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)
See Attached

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

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

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

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

Attached are the Site Security Diagrams for the wells listed on the attached exhibit.

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

Signed Molly Conrad Title Agent for Equitable Resources Energy company Date 9-15-97

(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.

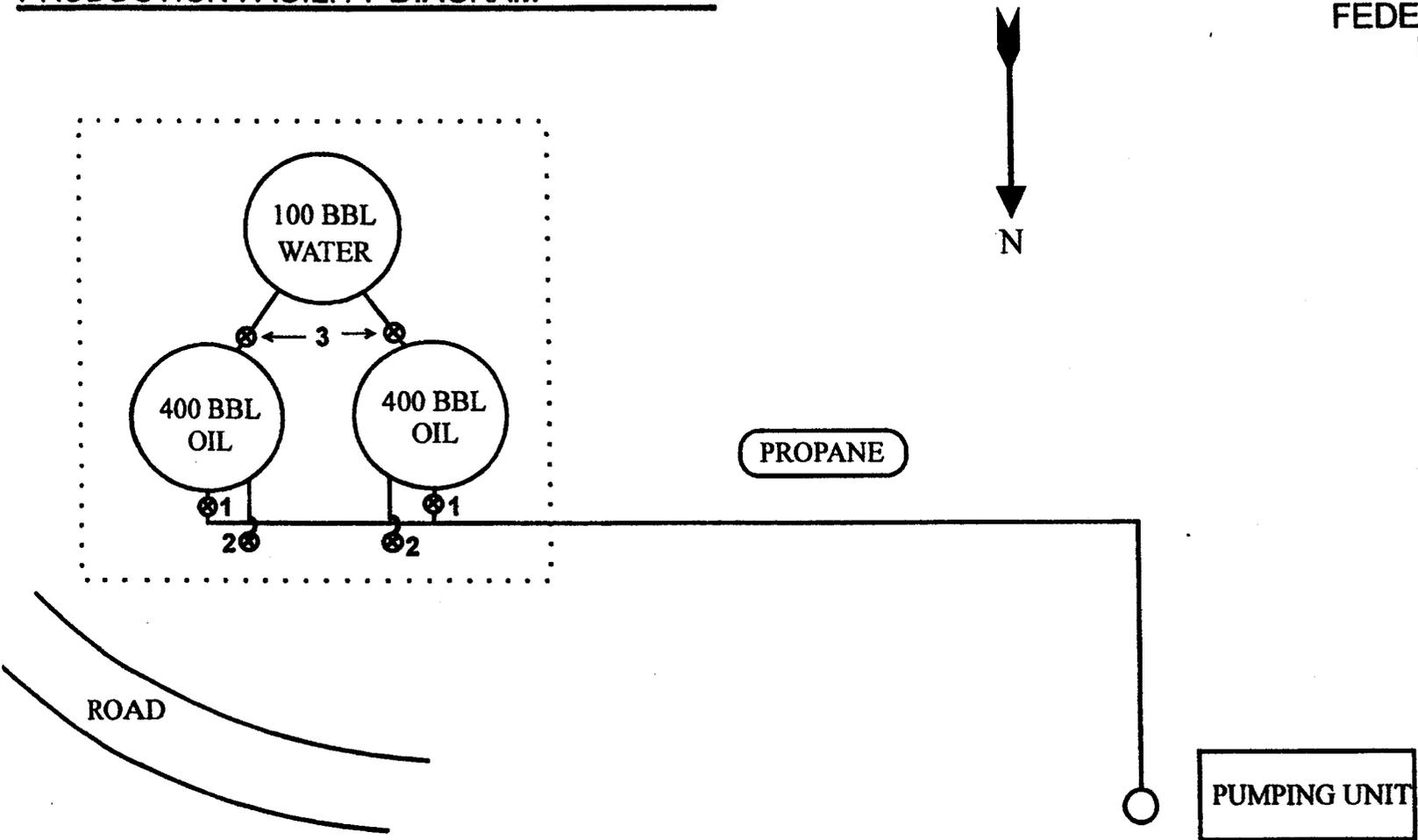
Sheet1

Humpback Unit Site Security Diagrams

<u>Well Name</u>	<u>Location</u>	<u>County</u>	<u>State</u>	<u>Footages</u>	<u>API Number</u>
Pariette Federal #8-23	SE NE Section 23, T8S, R17E	Uintah	UT	3353' FSL & 875' FEL	43-047-32676
Pariette Federal #9-23	NE SE Section 23, T8S, R17E	Uintah	UT	2157' FL & 813' FEL	43-047-31543
→ Pariette Federal #12-24	SW NW Section 24, T8S, R17E	Uintah	UT	3100' FSL & 472' FWL	43-047-32713
Pariette Federal #13-24	NW SW Section 24, T8S, R17E	Uintah	UT	1745' FSL & 768' FWL	43-047-32546
Pariette Federal #14-24	SW SW Section 24, T8S, R17E	Uintah	UT	660 FSL & 661' FWL	43-047-32645
Pariette Federal #24-24	SE SW Section 24, T8S, R17E	Uintah	UT	814' FSL & 2095' FWL	43-047-32646
Pariette Federal #34-24	SW SE Section 24, T8S, R17E	Uintah	UT	465' FSL & 1781' FEL	43-047-32506

**EQUITABLE RESOURCES ENERGY COMPANY
 PARIETTE FEDERAL 12-24
 PRODUCTION FACILITY DIAGRAM**

**PARIETTE FEDERAL 12-24
 SW/NW SEC. 24, T8S, R17E
 UTAH COUNTY, UTAH
 FEDERAL LEASE #U 45431
 UNIT # UTU - 76189-X**



VALVE DESCRIPTION			
	DURING PROD.	DURING SALES	DURING WATER DRAIN
VALVE #1	OPEN	CLOSED	CLOSED
VALVE #2	CLOSED	OPEN	CLOSED
VALVE #3	CLOSED	CLOSED	OPEN
VALVE #4			

DIAGRAM NOT TO SCALE

PLAN LOCATED AT:
**EQUITABLE RESOURCES
 ENERGY COMPANY**
 WESTERN REGION
 1601 Lewis Avenue
 Billings, MT 59102
 (406) 259-7860
 June 20, 1997

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	9935	12053	43-047-31543	PARIETTE DRAW FED 9-23		23	8S	17E	UINTAH		1-1-97
WELL 1 COMMENTS: *NEW UNIT APPROVED "HUMPBACK (GREEN RIVER)" EFF 1-1-97; OPER REQ COMMON ENTITY FOR REPORTING & TAX PURPOSES!											
D	11226	12053	43-047-32008	FEDERAL 22-25		25	8S	17E	UINTAH		1-1-97
WELL 2 COMMENTS:											
D	11625	12053	43-047-32455	MONUMENT FED 11-25		25	8S	17E	UINTAH		1-1-97
WELL 3 COMMENTS:											
D	11683	12053	43-047-32528	MONUMENT FED 21-25		25	8S	17E	UINTAH		1-1-97
WELL 4 COMMENTS:											
D	11689	12053	43-047-32546	PARIETTE FED 13-24		24	8S	17E	UINTAH		1-1-97
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 1-10-97
Title Date

Phone No. () _____

ENTITY ACTION FORM - FORM 6

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	11694	12053	43-047-32526	MONUMENT FED 12-25		25	8S	17E	UINTAH		1-1-97
WELL 1 COMMENTS: *NEW UNIT APPROVED "HUMPBACK (GREEN RIVER)" EFF 1-1-97; OPER REQ COMMON ENTITY FOR REPORTING & TAX PURPOSES!											
D	11707	12053	43-047-32524	MONUMENT FED 32-25		25	8S	17E	UINTAH		1-1-97
WELL 2 COMMENTS:											
D	11710	12053	43-047-32530	MONUMENT FED 31-25		25	8S	17E	UINTAH		1-1-97
WELL 3 COMMENTS:											
D	11729	12053	43-047-32525	MONUMENT FED 33-25		25	8S	17E	UINTAH		1-1-97
WELL 4 COMMENTS:											
D	11730	12053	43-047-32529	MONUMENT FED 23-25		25	8S	17E	UINTAH		1-1-97
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

1-10-97

Date

Phone No. () _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11753	12053	43-047-32645	PARIETTE FED 14-24		24	8S	17E	UINTAH		1-1-97
WELL 1 COMMENTS: *NEW UNIT APPROVED "HUMPBACK (GREEN RIVER)" EFF 1-1-97; OPER REQ COMMON ENTITY FOR REPORTING & TAX PURPOSES!											
D	11760	12053	43-047-32646	PARIETTE FED 24-24		24	8S	17E	UINTAH		1-1-97
WELL 2 COMMENTS:											
D	11825	12053	43-047-32669	MONUMENT FED 24-25		25	8S	17E	UINTAH		1-1-97
WELL 3 COMMENTS:											
D	11831	12053	43-047-32670	MONUMENT FED 34-25		25	8S	17E	UINTAH		1-1-97
WELL 4 COMMENTS:											
D	11888	12053	43-047-32713	PARIETTE FED 12-24 <i>Cont.</i>		24	8S	17E	UINTAH		1-1-97
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

1-10-97

Date

Phone No. () _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11892	12053	43-047-32506	PARIETTE FED 34-24 <i>Cont.</i>		24	8S	17E	UINTAH		1-1-97
WELL 1 COMMENTS: *NEW UNIT APPROVED "HUMPBACK (GREEN RIVER)" EFF 1-1-97; OPER REQ COMMON ENTITY FOR REPORTING & TAX 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 (DOG M)

Signature

ADMIN. ANALYST

Title

1-10-97

Date

Phone No. () _____

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 12 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FEDERAL 23-25 4304732529	12053	08S 17E 25	GRRV			467845	Humpback (GP)	Unit
MONUMENT FEDERAL 31-25 4304732530	12053	08S 17E 25	GRRV			"	"	
PARIETTE FEDERAL 13-24 4304732546	12053	08S 17E 24	GRRV			445431	"	
PARIETTE FEDERAL 14-24 4304732645	12053	08S 17E 24	GRRV			"	"	
PARIETTE FEDERAL 24-24 4304732646	12053	08S 17E 24	GRRV			"	"	
BALCRON MONUMENT FEDERAL 24-25 4304732669	12053	08S 17E 25	GRRV			467845	"	
BALCRON MONUMENT FEDERAL 34-25 4304732670	12053	08S 17E 25	GRRV			"	"	
PARIETTE DRAW FEDERAL 8-23 4304732676	12053	08S 17E 23	GRRV			445431	"	
PARIETTE FEDERAL 23-24 4304732710	12053	08S 17E 24	GRRV			"	"	
PARIETTE FEDERAL 12-24 4304732713	12053	08S 17E 24	GRRV			"	"	
MONUMENT FEDERAL 43-10-9-16 4301331723	12065	09S 16E 10	GRRV					
MONUMENT FEDERAL 34-31-8-16 4301331715	12067	08S 16E 31	GRRV					
MONUMENT FEDERAL 33-10-9-16 4301331722	12087	09S 16E 10	GRRV					
TOTALS								

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

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
6. If Indian, Allottee or Tribe Name:	n/a
7. Unit Agreement Name:	See Attached
8. Well Name and Number:	See Attached
9. API Well Number:	See Attached
10. Field and Pool, or Wildcat:	See Attached

1. Type of Well: OIL GAS OTHER: _____

2. Name of Operator: Inland Production Company

3. Address and Telephone Number: 475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well
Footages: See Attached Exhibit
County: _____
State: _____

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other Change of Operator

- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of Operator

- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 9-30-97

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.

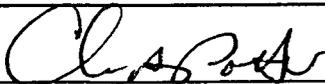
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13. Name & Signature:  **CHRIS A. POTTER, ATTORNEY-IN-FACT** Date: 9/30/97

This space for State use only)

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ HENDEL FEDERAL #1-17	NENW 179S 19E	UINTA	UT	PARIETTE BENCH	43-047-30059-00	UTU017991	
✓ HENDEL FEDERAL #3-17	SWNW 179S 19E	UINTA	UT	PARIETTE BENCH	43-047-30074-00	UTU017991	
PARIETTE BENCH #4 (SWD)	SWSE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-15681-00	UTU017992	8910069630
✓ PARIETTE BENCH FEDER #14-5	SWSW 5 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31123-00	UTU017992	
✓ PARIETTE BENCH FEDER #41-7	NENE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31584-00		8910069630
✓ PARIETTE BENCH FEDER #32-6	SWNE 6 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31554-00	UTU50385	
✓ PARIETTE BENCH FEDER #43-6	NESE 6 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31616-00	UTU017992	
✓ PARIETTE BENCH UNIT #2	SWNE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-15680-00		8910069630
✓ FEDERAL #22-25	SE NW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32008-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED #24-25	SE SW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32669-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED #34-25	SW SE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32670-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #21-25	NENW 258S 17E	DUCHESNE	UT	UNDESIGNATED (H)	43-047-32528-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #12-25	SWNW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32526-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #23-25	NESW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32529-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #31-25	NWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32530-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #32-25	SWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32524-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #33-25	NWSE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32525-00	UTU67845	UTU76189X
✓ MONUMENT FEDERAL #11-25	NWNW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32455-00	UTU67845	UTU76189X
✓ PARIETTE DRAW FED. #8-23	SE NE 238S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32676-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #9-23	NESE 238S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-31543-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #12-24	SWNW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32713-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #13-24	NWSW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32546-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #14-24	SWSW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32645-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #23-24-8-17	NE SW 248S 17E	UINTAH	UT	MONUMENT BUTTE (H)	43-047-32710-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #24-24	SESW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32646-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #34-24	SWSE 248S R17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32506-00	UTU45431	UTU76189X



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

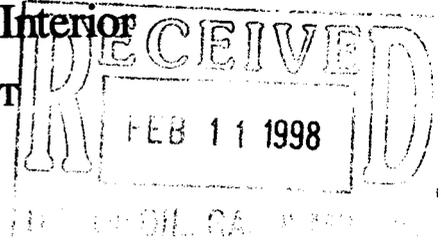
NOTE: Here is the letter you requested.
Call if you need anything
further.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

February 10, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Humpback (Green River) Unit
Uintah County, Utah

Gentlemen:

On February 10, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Humpback (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 10, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Humpback (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Humpback (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Humpback (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron/Fluid Chron

U-931:TAThompson:tt:2/10/98

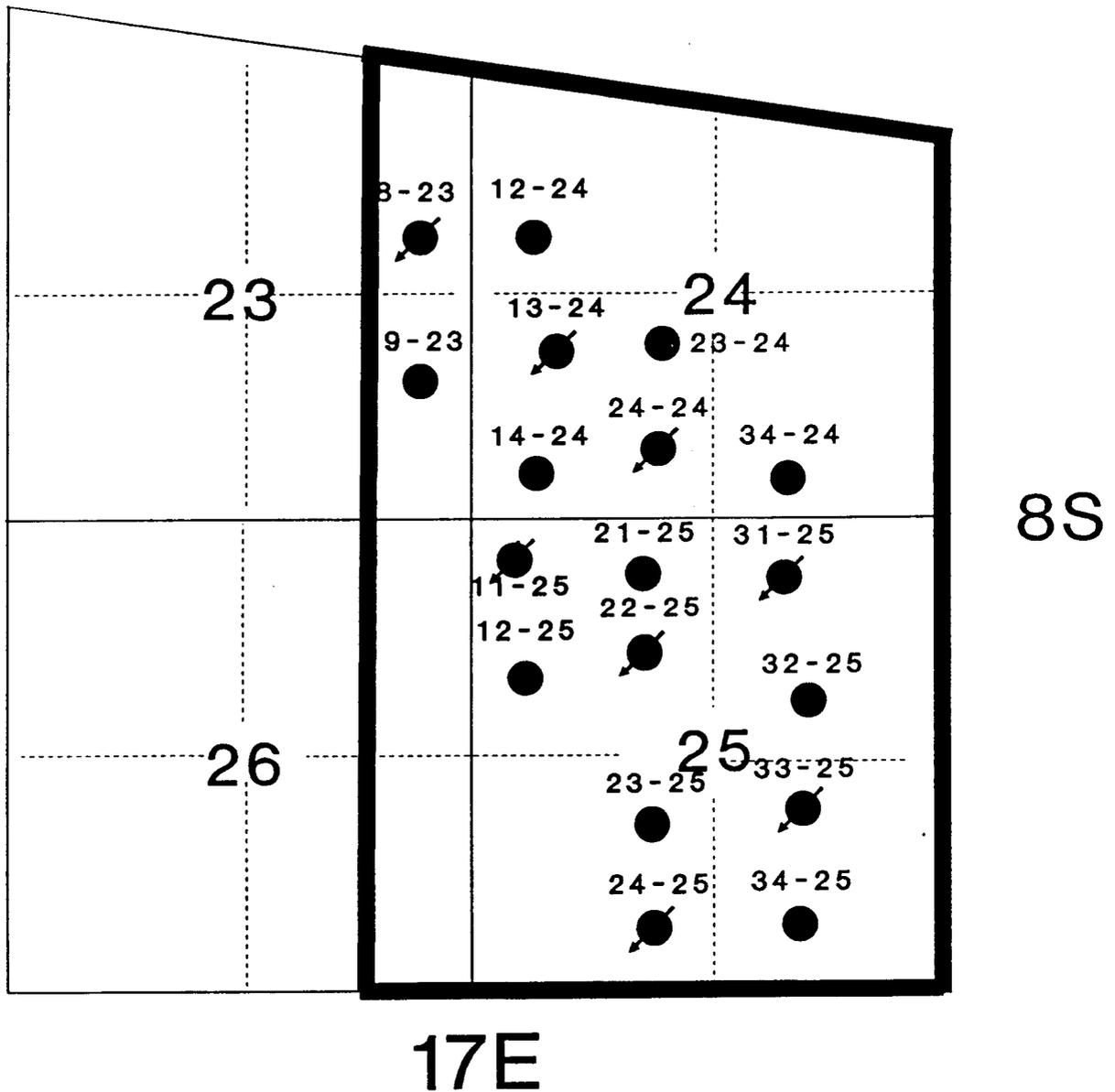
Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU76189X								
UTU67845	4304732455	11-25	NWNW	25	T 8S	R17E	OSI	EQUITABLE RESOURCES ENERGY CO
UTU45431	4304732713	12-24	SWNW	24	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732526	12-25	SWNW	25	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU45431	4304732645	14-24	SWSW	24	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732528	21-25	NENW	25	T 8S	R17E	OSI	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732008	22-25 FEDERAL	SENW	25	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732529	23-25	NESW	25	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU45431	4304732646	24-24	SESW	24	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732669	24-25	SESW	25	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732530	31-25 FEDERAL	NWNE	25	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732524	32-25 MONUMENT BUTTE	SWNE	25	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732525	33-25	NWSE	25	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU45431	4304732506	34-24	SWSE	24	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU67845	4304732670	34-25	SWSE	25	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU45431	4304731543	9-23 PARIETTE DRAW	NESE	23	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU45431	4304732676	PARIETTE DRAW 8-23	SENE	23	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU45431	4304732546	PARIETTE FED 13-24	NWSW	24	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU45431	4304732710	PARIETTE FED 23-24	NESW	24	T 8S	R17E	POW	EQUITABLE RESOURCES ENERGY CO

HUMPBACK (GREEN RIVER) UNIT

Uintah County, Utah

EFFECTIVE: JANUARY 1, 1997



— UNIT OUTLINE (UTU76189X)

1,468.47 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

1-REC	6-FILE
2-GLH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-IRB	

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: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G SVS'S</u>
	Phone: <u>(435) 722-5103</u>		Phone: <u>(406) 628-4164</u>
	Account no. <u>N5160</u>		Account no. <u>N9890</u>

WELL(S) attach additional page if needed: **HUMPBAC (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-047-32713</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 12-10-97)*
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 10-13-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____ If yes, show company file number: _____
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(2-13-98)*
- lec 6. **Cardex** file has been updated for each well listed above. *(2-18-98)*
- lec 7. Well **file labels** have been updated for each well listed above. *(2-18-98)*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(2-13-98)*
- lec 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

- See* 1. (r649-8-7) **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.
12053 previously assigned "Humpback (GP) Unit".
- N/A* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A* 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- See* 2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____ If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

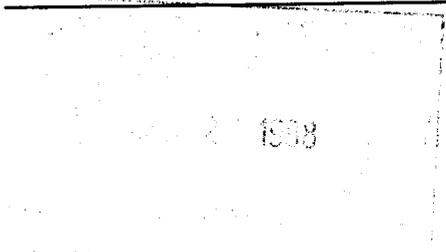
- Yes* 1. All attachments to this form have been **microfilmed**. Today's date: 3-20-98.

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** are now being filed in the Operator Change file.

COMMENTS

980211 BLM/SL Aprv. eff. 2-10-98.



April 13, 1998

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

RE: Permit Application for Water Injection Well
Pariette Federal #12-24, Humpback Unit
Monument Butte Field, Lease #U-45431
Section 24-Township 8S-Range 17E
Uintah County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Pariette Federal #12-24 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Humpback Unit.

Please note that the wells in this field typically do not produce enough water to sample. Therefore, the sample being submitted with this application is that of a nearby well.

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

Sincerely

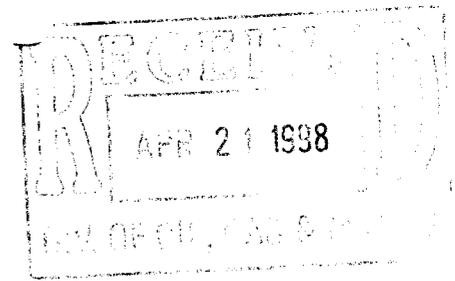
John E. Dyer
Chief Operating Officer

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
PARIETTE FEDERAL #12-24
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
HUMPBACK UNIT
LEASE #U-45431
APRIL 1, 1998

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COVER PAGE	
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ATTACHMENT A-1	WELL LOCATION PLAT
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ATTACHMENT F-2	WATER ANALYSIS OF THE COMPATIBILITY OF THE FLUIDS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORT DATED 4-3-96
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



APPLICATION FOR INJECTION WELL - UIC FORM 1

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

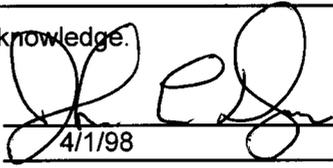
Well Name and number: Pariette Federal #12-24
Field or Unit name: Monument Butte (Green River) Humpback Unit Lease No. U-45431
Well Location: QQ SWNW section 24 township 8S range 17E county Uintah

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [X] No []
Date of test: 4/2/96
API number: 43-047-32713

Proposed injection interval: from 5393' to 5417'
Proposed maximum injection rate: 500 bpd pressure 1752 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.

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

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

I certify that this report is true and complete to the best of my knowledge.
Name: John E. Dyer Signature 
Title: Chief Operating Officer Date: 4/1/98
Phone No.: (303) 292-0900

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

Comments:

Pariette Federal #12-24

Spud Date: 3/14/96
 Put on Production: 4/23/96
 GL: 5052' KB: 5062'

Initial Production: 80 BOPD,
 120 MCFPD, 0 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts (248')
 DEPTH LANDED: 258' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Premium

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5'
 LENGTH: 132 jts
 DEPTH LANDED: 5725'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 190 sx Hifill & 400 sx 50/50 Poz
 CEMENT TOP AT: 1920'

TUBING

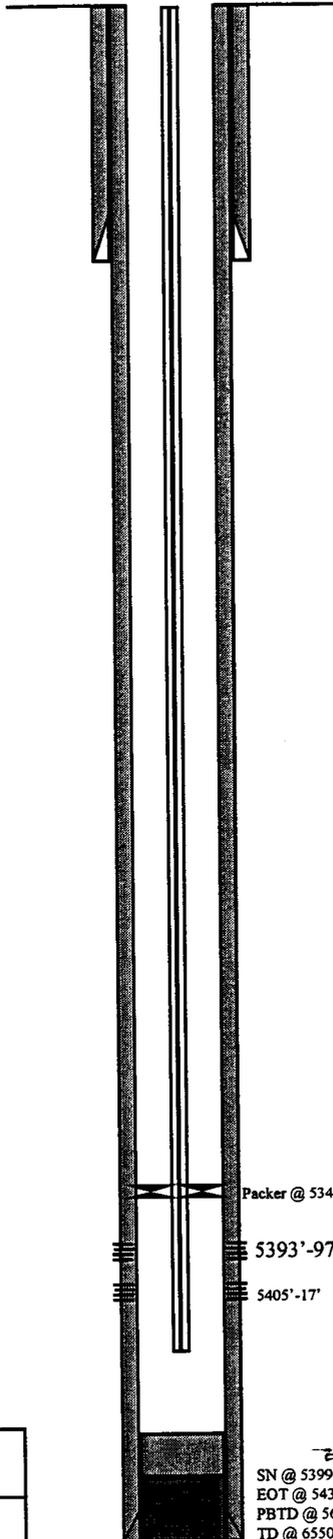
SIZE/GRADE/WT.: 2-7/8" / ? / ?
 NO. OF JOINTS: 177 jts
 TUBING ANCHOR: ?
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5399'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

FRAC JOB

4-30-96 5393'-5417' Frac sand as follows:
 94,800# 20/40 sand & 27,155 gal water.
 Breakdown @ 2190 psi. Treated w/avg
 press of 1400 psi w/avg rate of 25 BPM.
 ISIP- 921 psi, 5 min 133 psi.



PERFORATION RECORD

4-30-96	5393'-5397'	2 JSPF	8 holes
4-30-96	5405'-5417'	2 JSPF	24 holes



Inland Resources Inc.

Pariette Federal #12-24

3100 FSL 472 FWL

SWNW Section 24-T8S-R17E

Uintah Co, Utah

API #43-047-32713; Lease #U-45431

SN @ 5399'
 EOT @ 5436'
 PBTD @ 5677'
 TD @ 6550'

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

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

See Attachment A

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

Approval is requested to convert the Pariette Federal #12-24 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Humpback Unit.

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

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

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

The injection zone is in the Douglas Creek Member of the Green River Formation. At the Pariette Federal #12-24 well, the proposed injection zone is from 5393'-5417'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 5393'.

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

The referenced log for the Pariette Federal #12-24 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a ^{Federal} ~~State~~ lease (Lease #U-45431), in the Monument Butte (Green River) Field, Humpback Unit, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachment A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 258' GL, and the 5-1/2" casing run from surface to 5725' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

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

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

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

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

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1752 psig.

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

The fracture gradient for the Pariette Federal #12-24, for proposed zones (5393' – 5417') calculates at .76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1752 psig. See Attachment G through G-1.

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

In the Pariette Federal #12-24, the injection zone (5393'-5417') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-5.

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

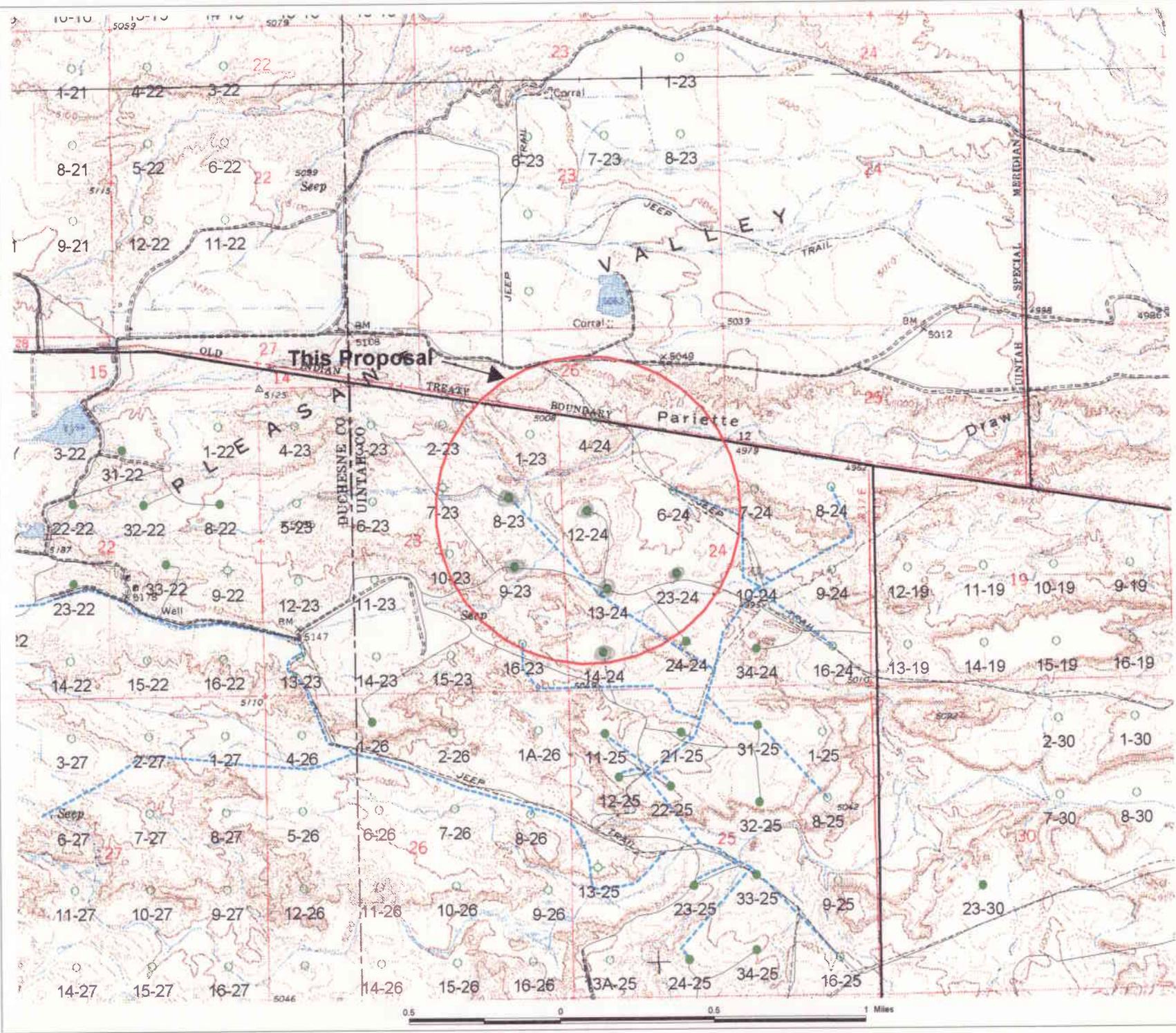
2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

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

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

Attachment A



This Proposal

Exhibit "A"



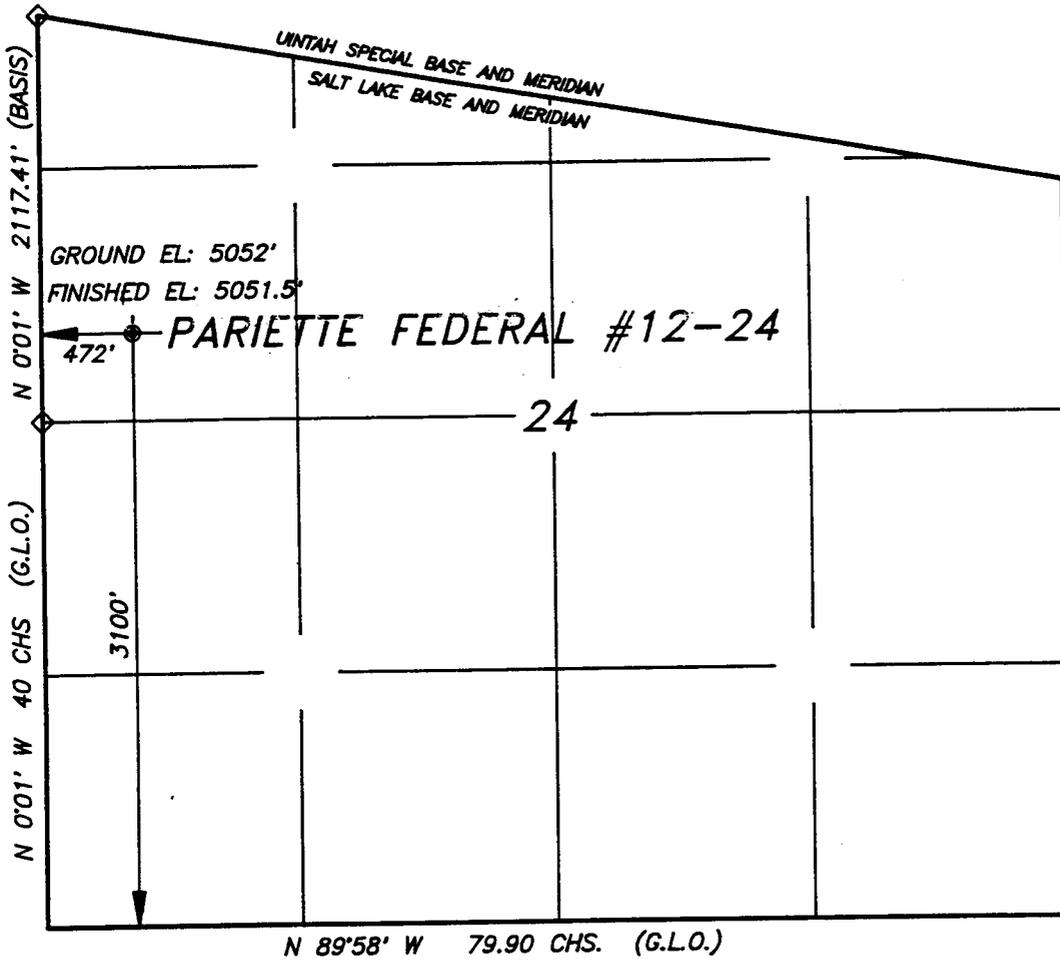
- Legend
- INJ
- OIL
- ☆ GAS
- ★ O&G
- ◇ DRY
- SHUTIN
- LOC
- Proposed Water 6"
- Water 6"
- Water 4"
- Water 2-3"
- Proposed Water

Inland
CITY & COUNTY ENGINEERS
CITY & COUNTY ENGINEERS
Dulles & Ohio Center, VA
Box 1-034

WILDROSE RESOURCES CORP.
WELL LOCATION PLAT
PARIETTE FEDERAL #12-24

LOCATED ... THE SW1/4 OF THE NW1/4 OF
 SECTION 24, T8S, R17E, S.L.B.&M.

Attachment A-1

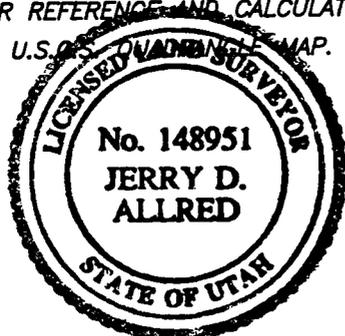


SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL MONUMENTS FOUND AND USED BY THIS SURVEY.

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



SURVEYOR'S CERTIFICATE

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

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

Exhibit "K"



JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS

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

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 17 East Section 23: Lot 1, SE/4NE/4, E/2SE/4 Section 24: Lots 2-5, SW/4, W/2SE/4	U-45431 HBP	Inland Production Company Wendy Wolf Kaufman Loex Properties 1984 LTD Thomas J. Lambert Carr Kel Oil Partnership Montana & Wyoming Oil Co Vaughey & Vaughey John R. Warne Great Northern Drilling Company Bonnie B. Warne Larry R. Simpson Phantom Investments Inc. Lambert Trust Robert B. Lambert Michael W. Lambert	(Surface Rights) USA
2	Township 8 South, Range 17 East Section 23: Lots 2-4, SW/4NE/4, S/2NW/4, SW/4, W/2SE/4	U-76239 HBP	Inland Production Company Wendy Wolf Kaufman	(Surface Rights) USA

Attachment B
Pg 1 of 2

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
3	Township 4 South, Range 1 West Section 26: Lot 1 thru 4	Hancock Enterprises, et al 3/2000 Kenneth C. Jensen Protection Trust 1/2002 Flying Diamond Oil Corp	Inland Production Co.	(Surface Rights) Roland James & Yvonne T. Oman Living Trust. Henderson Ranches, LLC
4.	Township 4 South, Range 1 West Section 27: Lot 1	Hancock Enterprises, et al 3/2000	Inland Production Co.	(Surface Rights) William DeVere & Elizabeth D. Hancock

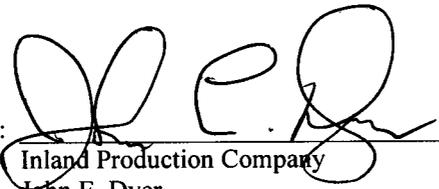
Attachment B
(Pg 2 of 2)

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Pariette Federal #12-24

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

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

Sworn to and subscribed before me this 13th day of April, 1998.

Notary Public in and for the State of Colorado: Patsy A. Barreau



My Commission Expires 11/14/2000

Pariette Federal #12-24

Spud Date: 3/14/96
 Put on Production: 4/23/96
 GL: 5052' KB: 5062'

Initial Production: 80 BOPD,
 120 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts (248')
 DEPTH LANDED: 258' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Premium

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5'
 LENGTH: 132 jts.
 DEPTH LANDED: 5725'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 190 sx Hifill & 400 sx 50/50 Poz
 CEMENT TOP AT: 1920'

TUBING

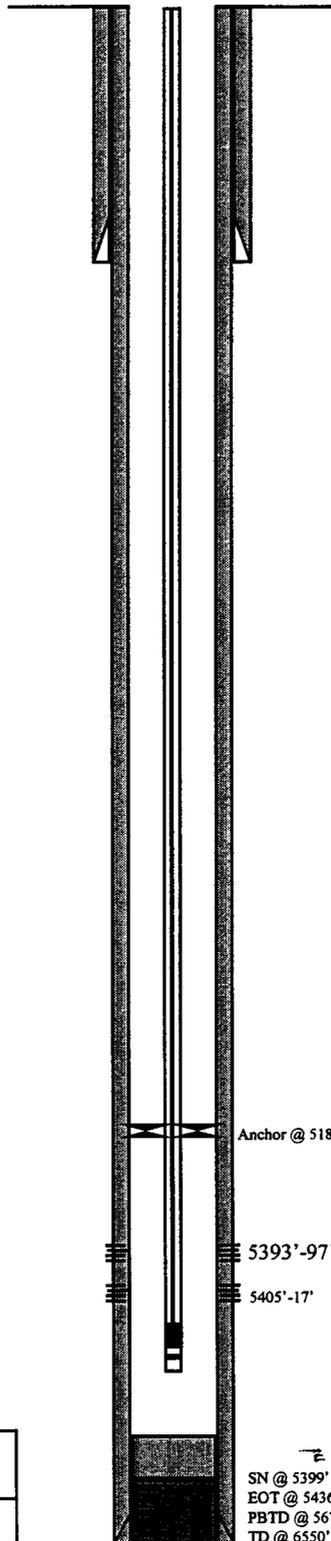
SIZE/GRADE/WT.: 2-7/8" / ? / ?
 NO. OF JOINTS: 177 jts
 TUBING ANCHOR: ?
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5399'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS: 214-3/4" rods, 1-8', 1-4'x7/8" pony rods
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2"X1-1/2"X16" RHAC
 STROKE LENGTH: ?
 PUMP SPEED, SPM: ? SPM
 LOGS:

FRAC JOB

4-30-96 5393'-5417' Frac sand as follows:
 94,800# 20/40 sand & 27,155 gal water.
 Breakdown @ 2190 psi. Treated w/avg
 press of 1400 psi w/avg rate of 25 BPM.
 ISIP- 921 psi, 5 min 133 psi.



PERFORATION RECORD

4-30-96	5393'-5397'	2 JSPF	8 holes
4-30-96	5405'-5417'	2 JSPF	24 holes



Inland Resources Inc.
Pariette Federal #12-24
 3100 FSL 472 FWL
 SWNW Section 24-T8S-R17E
 Uintah Co, Utah
 API #43-047-32713; Lease #U-45431

Pariette Federal #13-24

Spud Date: 11/5/94
 Put on Production: 12/7/94
 GL: 5018' KB: 5028'

Initial Production: 55 BOPD,
 65 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (302.9')
 DEPTH LANDED: 310' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 230 sxs Class "G"

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5'
 LENGTH: 159 jts.
 DEPTH LANDED: 6550'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 132 sx Super G & 570 sx 50/50 Poz
 CEMENT TOP AT: 2450'

TUBING

SIZE/GRADE/WT.: 2-7/8" / ? / ?
 NO. OF JOINTS: 172 jts
 TUBING ANCHOR: 4504'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5370'

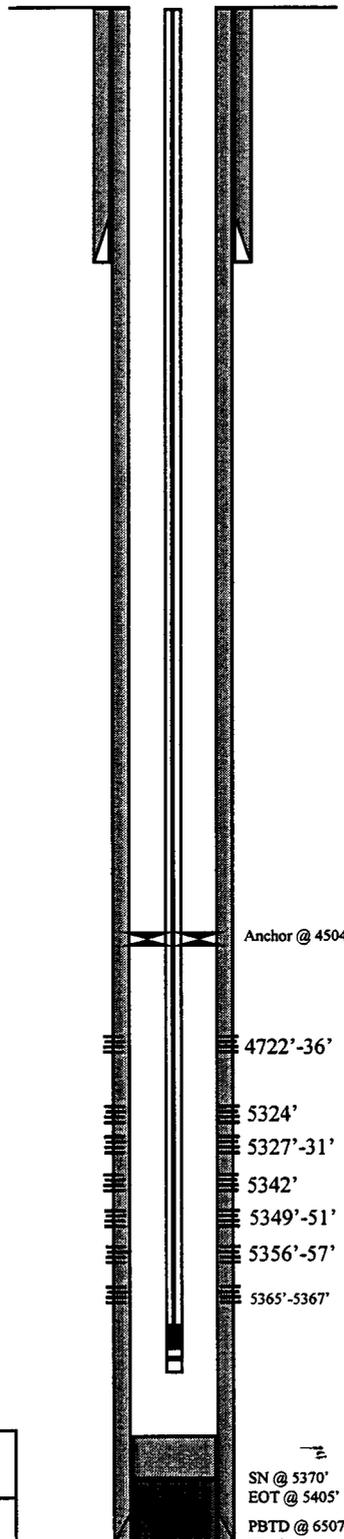
SUCKER RODS

POLISHED ROD: 1-1/2"x22"
 SUCKER RODS: 213-3/4" rods, 1-8', 1-6', 2-2"x7/8" pony rods
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC
 STROKE LENGTH: ?"
 PUMP SPEED, SPM: ? SPM
 LOGS:

FRAC JOB

11-24-94 5324'-5367' Frac sand as follows:
 98,800# 20/40 sand & 31,300 gal water.
 Breakdown @ 4450 psi. Treated w/avg
 press of 2760 psi w/avg rate of 7 BPM.
 ISIP- 1600 psi, 5 min 1245 psi.

4-9-95 4722'-4736' Frac sand as follows:
 60,000# 20/40 sand & 21,200 gal water.
 Breakdown @ 1300 psi. Treated w/avg
 press of 1800 psi w/avg rate of 26 BPM.
 ISIP-1960 psi, 5 min 1770 psi.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Number of Holes
11-23-94	5324'	1 JSPF	1 hole
11-23-94	5327'-5331'	1 JSPF	4 holes
11-23-94	5342'	1 JSPF	1 holes
11-23-94	5349'-5351'	1 JSPF	2 holes
11-23-94	5356'-5357'	2 JSPF	2 holes
11-23-94	5365'-5367'	2 JSPF	4 holes
4-8-95	4722'-4736'	2 JSPF	28 holes

SN @ 5370'
 EOT @ 5405'
 PBTD @ 6507'
 TD @ 6661'



Inland Resources Inc.
Pariette Federal #13-24
 1745 FSL 768 FWL
 NWSW Section 24-T8S-R17E
 Uintah Co, Utah
 API #43-047-32546; Lease #U-45431

Pariette Federal #14-24

Spud Date: 4/1/95
 Put on Production: 5/11/95
 GL: 5021' KB: 5031'

Initial Production: 78 BOPD,
 30 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 js (298')
 DEPTH LANDED: 308' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5'
 LENGTH: 142 js.
 DEPTH LANDED: 6410'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 220 sx Hifill & 595 sx 50/50 Poz
 CEMENT TOP AT: 1240'

TUBING

SIZE/GRADE/WT.: 2-7/8" / ? / ?
 NO. OF JOINTS: 142 js
 TUBING ANCHOR: 5017'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6010'

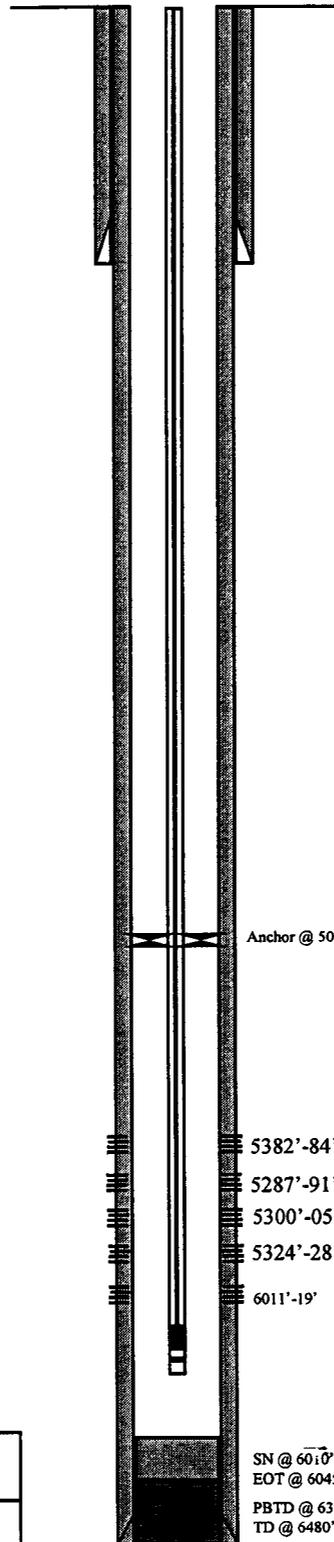
SUCKER RODS

POLISHED ROD: 1-1/2"x22'
 SUCKER RODS: 239-3/4" rods, 1-8', 1-6', 1-4'x3/4" pony rods
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC
 STROKE LENGTH: ?"
 PUMP SPEED, SPM: ? SPM
 LOGS:

FRAC JOB

4-23-95 6011'-6019' Frac sand as follows:
 43,000# 20/40 sand & 18,000 gal water.
 Breakdown @ 2450 psi. Treated w/avg
 press of 2760 psi w/avg rate of 23 BPM.
 ISIP- 1750 psi, 5 min 1670 psi.

4-27-95 5282'-5328' Frac sand as follows:
 76,000# 20/40 sand & 25,600 gal water.
 Breakdown @ 1100 psi. Treated w/avg
 press of 1900 psi w/avg rate of 41 BPM.
 ISIP-1810 psi, 5 min 1230 psi.



PERFORATION RECORD

Date	Depth Range	Type	Holes
4-22-95	6011'-6019'	2 JSPF	16 holes
4-26-95	5282'-5284'	1 JSPF	3 holes
4-26-95	5287'-5291'	1 JSPF	5 holes
4-26-95	5300'-5305'	1 JSPF	8 holes
4-26-95	5324'-5328'	1 JSPF	5 holes



Inland Resources Inc.
Pariette Federal #13-24
 1745 FSL 768 FWL
 NWSW Section 24-T8S-R17E
 Uintah Co, Utah
 API #43-047-32546; Lease #U-45431

Pariette Federal #23-24

Spud Date: 1/31/97
 Put on Production: 3/6/97
 GL: 5002' KB: ?

Initial Production: 28 BOPD,
 38 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (250.65')
 DEPTH LANDED: 260.65' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G", est 4 bbis cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5'
 LENGTH: 150 jts (6273.91')
 DEPTH LANDED: 6283.91'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 75 sx Premium Lite & 675 sx 50/50 Poz
 CEMENT TOP AT: 1850'

TUBING

SIZE/GRADE/WT.: 2-7/8", M-50, 6.5#
 NO. OF JOINTS: 173 jts
 TUBING ANCHOR: 4609"
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5385.11'

SUCKER RODS

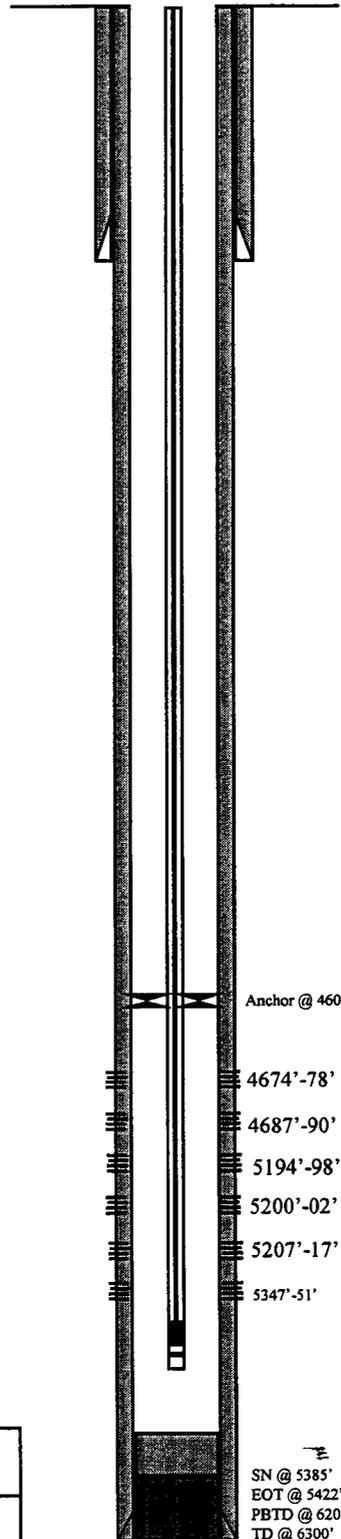
POLISHED ROD: 1-1/4"x22'
 SUCKER RODS: 213-3/4" plain 1-8", 2-2"x3/4" pony
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC
 STROKE LENGTH: 85"
 PUMP SPEED, SPM: 4.5 SPM
 LOGS:

FRAC JOB

4-30-96 5347'-5351' Frac sand as follows:
 13,160# 20/40 sand & 9,912 gal water.
 Breakdown @ 1650 psi. Treated w/avg
 press of 1900 psi w/avg rate of 21.6 BPM.
 ISIP- 1600 psi, 5 min 990 psi.

2-25-97 5194'-5217' Frac sand as follows:
 8,300# 20/40 sand and 35,000# 16/30 sand
 w/ 15,624 gals water. Treated w/avg
 press of 1600 psi w/avg rate of 26 BPM. ISIP-
 1700 psi, 5 min 1420 psi.

02-25-97 4674'-4690' Frac sand as follows:
 26,200# 16/30 sand w/11,550 gals water.
 Treated w/avg press of 2000 psi w/avg rate
 of 19.9 BPM. ISIP-2200 psi, 5 min 1680
 psi.



PERFORATION RECORD

Date	Interval	Number of Holes	Completion Type
12-17-97	5347'-5351'	4	JSPF 16 holes
02-24-97	5194'-5198'	4	JSPF 16 holes
02-24-97	5200'-5202'	4	JSPF 8 holes
02-24-97	5207'-5217'	4	JSPF 40 holes
02-25-97	4674'-4678'	4	JSPF 16 holes
02-25-97	4687'-4690'	4	JSPF 12 holes



Inland Resources Inc.

Pariette Federal #23-24

1980 FSL 1980 FWL

NESW Section 24-T8S-R17E

Uintah Co, Utah

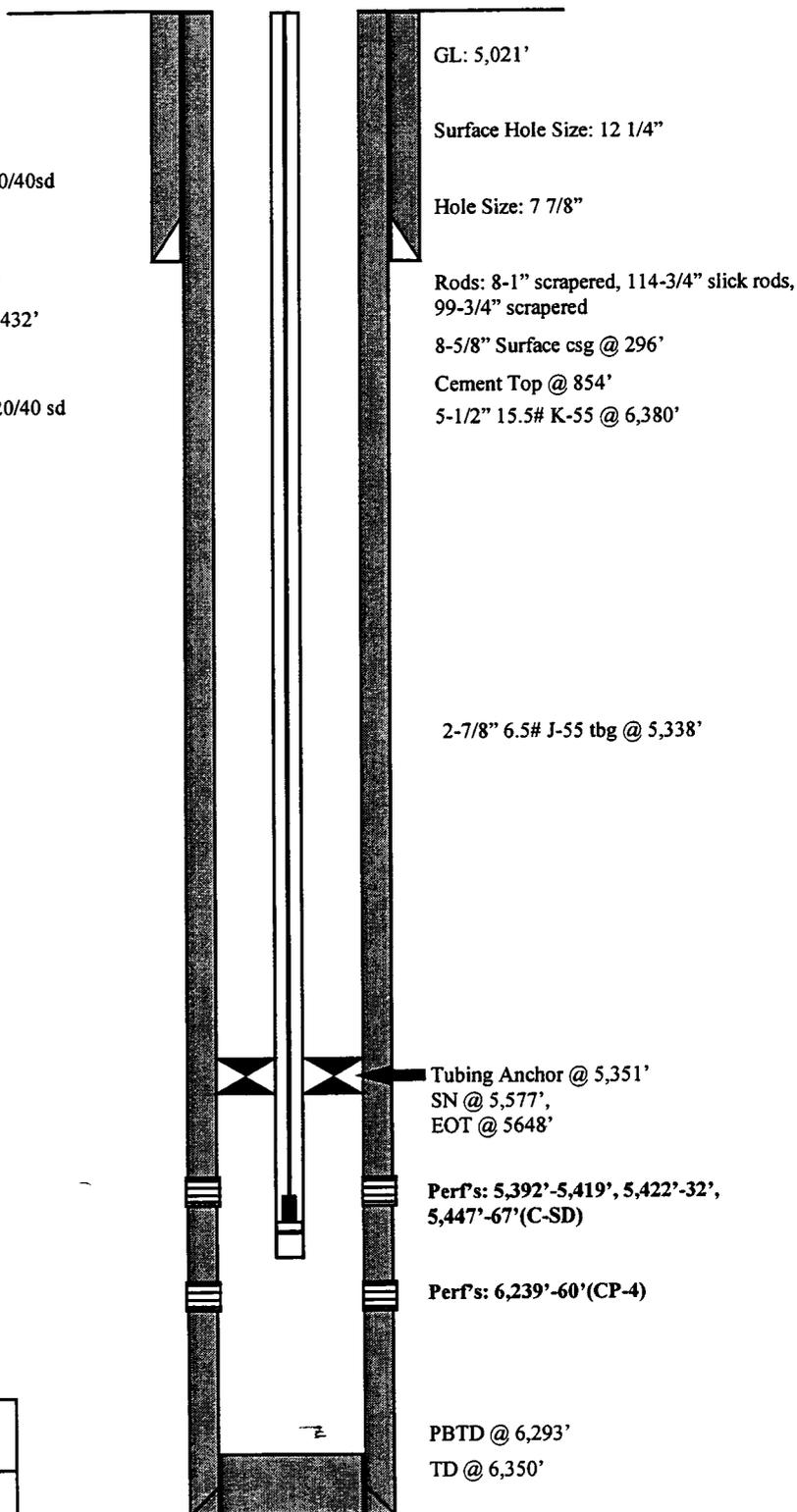
API #43-047-32710; Lease #U-45431

Pariette Draw Federal #8-23

Wellbore Diagram

Well History:

6-19-95	Spud Well
8-7-95	Perf: 6,239'-6,260'
8-8-95	Frac LBS zone as follows: Totals, 13,300 gal, 65,200# 20/40sd 3,500 gal, 28,000# 16/30sd Max TP 3,120 @ 27 BPM Avg TP 1,950 @ 25.9 BPM ISIP 1,931, after 5 min. 1,722
8-9-95	Perf: 5,447'-5,467', 5,422'-5,432', 5,392'-5,419'
8-10-95	Frac C-SD zone as follows: Totals 1,518 bbls, 122,000# 20/40 sd 80,000# 16/30 sd Max TP 2,280 @ 37 BPM Avg TP 1,400 @ 36 BPM ISIP 1,499, after 5 min 1,345



	Inland Resources Inc.
	Pariette Draw Federal #8-23
	3353 FSL 875 FEL
	SENE Section 23-T8S-R17E
	Uintah Co, Utah
API #43-013-32676; Lease #U-45431	

Pariette Draw Federal #9-23

Spud Date: 12/6/84
 Put on Production: 1/17/85
 GL: 5040' KB: 5053'

Initial Production: 78 BOPD,
 61 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 24#
 LENGTH: 294'
 DEPTH LANDED: 294' GL
 HOLE SIZE: 13"
 CEMENT DATA: 210 sxs Class G cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: ?
 WEIGHT: 17#
 LENGTH: ? jts. (6802')
 DEPTH LANDED: 6802'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 20 sk lodense mixed & 350 sxs Gypseal
 CEMENT TOP AT: ?

TUBING

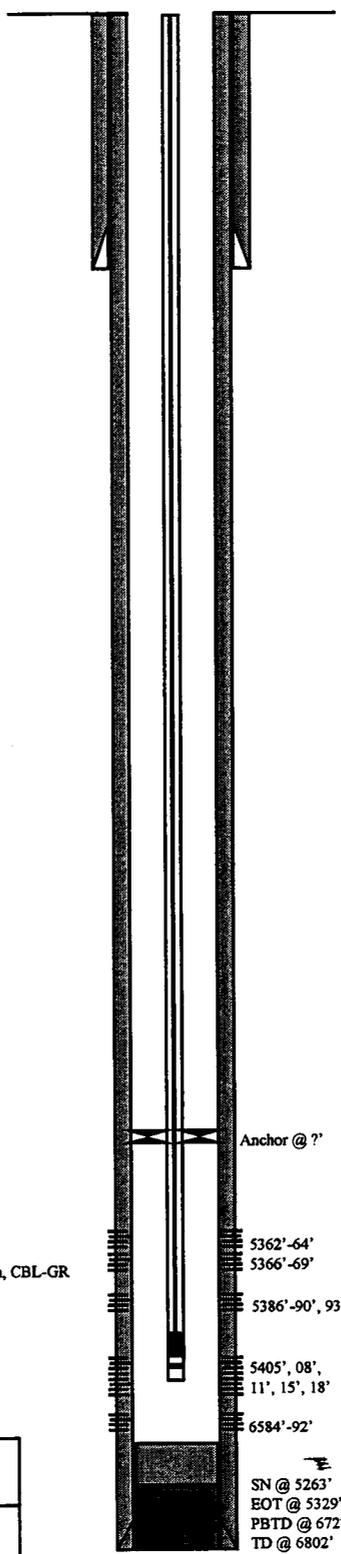
SIZE/GRADE/WT.: 2-7/8" / ? / ?
 NO. OF JOINTS: ? jts (5329')
 TUBING ANCHOR: ?
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 5329')
 SN LANDED AT: 5263'

SUCKER RODS

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

FRAC JOB

1/6/85 6584'-6592' **Frac Basal Carbonate sand as follows:**
 Pumped 2000 gal 5% KCl wtr + clay stab +
 2 g/m surfactant w/ 20 ball sealers spaced
 evenly. Breakdown pressure 2200 psi. TP
 3200 psi @ 6.8 BPM. Goodball action ISIP-
 1650 psi. Flowed 26 BLW.
 1/11/96 5362'-5418' **Frac C sand as follows:**
 Pumped 14000 gal pad
 Pumped 3000 gal 2 PPG 20/40 sand
 Pumped 4000 gal 4 PPG 20/40 sand
 Pumped 5000 gal 5 PPG 20/40 sand
 Pumped 6000 gal 6 PPG 20/40 sand
 Pumped 6000 gal 8 PPG 20/40 sand
 Flush to perfs
 Max TP 2200 @ 46 BPM, Avg TP 1700 @
 46 BPM, ISIP-1300, after 5 min 1140, after
 10 min 1100, after 15 min 1070.



PERFORATION RECORD

1/6/85	6584'-6592'	2 JSPF	16 holes
1/9/85	5362'-5418'	1 JSPF	17 holes



Inland Resources Inc.
 Pariette Draw Federal #9-23
 2157 FSL 813 FEL
 NESE Section 23-T8S-R17E
 Uintah Co, Utah
 API #43-04731543; Lease #U-45431

Anchor @ ?'
 5362'-64'
 5366'-69'
 5386'-90', 93'
 5405', 08',
 11', 15', 18'
 6584'-92'
 SN @ 5263'
 EOT @ 5329'
 PBT @ 6727'
 TD @ 6802'

Attachment F

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5088
Fax (801) 722-5727

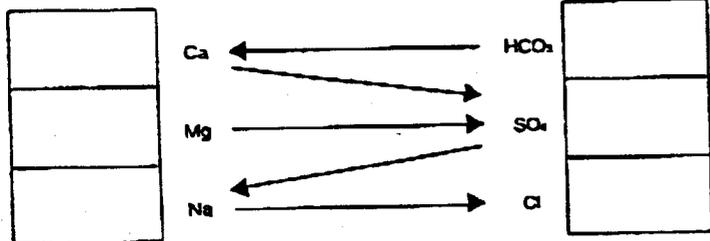
WATER ANALYSIS REPORT

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

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

*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>1</u>		<u>84</u>
Na ₂ SO ₄	71.03		<u>2</u>		<u>142</u>
NaCl	58.46		<u>1</u>		<u>59</u>

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

REMARKS _____

Water Analysis, Scaling Tendency, and Compatibility Evaluation

Company : INLAND

Field / Lease : Monument Butte

Service Engineer : John Pope

A = Johnson Water

B = Pariette Federal 9-23

Received Time Apr. 13. 2:14PM

06/23/1995 02:55

8017894315

8017894315

CHAMPION TECH

Attachment F-1

PAGE 02

Chemical Component	100 % A	90% A:10%B	80%A:20% B	70%A:30% B	60%A:40% B	50%A:50% B	40%A:60% B	30%A:70% B	20%A:80% B	10%A:90% B	100% B
Chloride (Cl) mg/l	2,800	2,780	2,760	2,740	2,720	2,700	2,680	2,660	2,640	2,620	2,600
Sulfate (SO4) mg/l	455	420	388	351	316	282	247	212	177	143	108
Carbonate (CO3) mg/l	0	12	24	36	48	60	72	84	96	108	120
Bicarbonate (HCO3) mg	268	314	361	407	454	500	546	593	639	686	732
Calcium (Ca) mg/l	232	237	242	246	251	256	261	266	270	275	280
Magnesium (Mg) mg/l	131	128	124	121	117	114	111	107	104	100	97
Iron (Fe) mg/l	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6.0
Barium (Ba) mg/l	0	0	0	0	0	0	0	0	0	0	0
Strontium (Sr) mg/l	0	0	0	0	0	0	0	0	0	0	0
Sodium (Na) mg/l	1,621	1,619	1,617	1,615	1,613	1,611	1,609	1,607	1,605	1,603	1,601
Ionic Strength	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Dissolved Solids (TDS)	5,510	5,513	5,516	5,520	5,523	5,527	5,530	5,534	5,537	5,540	5,544
Specific Gravity @ 60F	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005
Temperature (F)	100	100	100	100	100	100	100	100	100	100	100
Is (TOMSON-ODDO)	0.08	0.31	0.54	0.76	0.98	1.19	1.39	1.59	1.78	1.99	2.17
Pressure (psia)	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
Field pH	6.93	7.08	7.23	7.38	7.53	7.69	7.84	7.99	8.14	8.29	8.44
% CO2 (Mole %)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

Scaling Tendency (Pounds per Thousand BBLs of Scale Which Should Form)

CaCO3 (Tomson-Oddo)	8.9	58.1	97.7	133.8	163.7	187.2	204.8	217.7	227.3	234.9	241.1
BaSO4 (Tomson)	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
CaSO4 (Tomson)	-1121.8	-1126.3	-1130.9	-1135.5	-1140.2	-1145.0	-1149.8	-1154.7	-1159.6	-1164.6	-1169.6
SrSO4 (Tomson)	-28.8	-30.7	-32.8	-35.1	-37.7	-40.7	-44.1	-47.9	-52.2	-57.1	-62.7

Attachment G

**Pariette Federal #12-24
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5393	5417	5405	1760	0.76	1752
				Minimum	<u>1752</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.

12-24 Compl Cont

	<u>Volume</u>	<u>Event</u>	<u>Rate</u>	<u>Flow Press</u>
4/3/96 cont.	6079 gal	Pad - 40 # Pure Gel III	23 BPM	1550 psi
	3514 gal	2-b ppg 20/40 (35#PG) (13900#)	25 BPM	1400
	8549 gal	6 ppg 20/40 (35#PG) (51300#)	25 BPM	1200
	3690 gal	6-3 ppg 20/40 (35#PG) (29600#)	25 BPM	1250
	5323 gal	Flush - 10 # gel	25 BPM	1700

Frac Volumes: 27155 gal water, 94900# 20/40 sand.

I SIP = 1760 psi, 5 min = 1470 psi, 10 min = 1355 psi, 15 min = 1280 psi. SI 4 hrs. CP = 25 psi. Flowed back 2 BLW. SIFN, 844 BLWTR.

4/4/96 Day 4: Csg on a vacuum. Ran 177 jts tbg. Tagged sand @ 5515'. Took 30 bbls of 2% KCl water to load hole. Circulated out sand to 5640' ^{w/4 jts tbg.} Circulated 1/2 hr. (934 BLWTR) Lost approx 60 BLW while circulating out sand. Pulled 10 stds tbg. Tbg @ 5020'. Rv to swab. FL @ 200'. Swabbed 151 BF in 5 hrs. Final FL @ 3000' w/ est oil cut @ 20%. SIFN. 785 BLWTR.

4/5/96 Day 5: TP = 150 psi, CP = 75 psi @ 7 AM 4/4/96. FL @ 1100'. Swabbed approx. 56 BO & 70 BLW in 5 1/2 hrs. Final FL @ 2200' w/ est oil cut at 70%. CP = 50 psi. 715 BLWTR

4/6/96 Day 6: ^{PBTD-5633'} TP = 250 psi, CP = 250 psi @ 7 AM 4/5/96. FL @ 900'. Swabbed approx 55 BO & 18 BLW in 3 hrs. Final FL @ 2400' w/ est oil cut at 80%. Blew down csg. Ran 10 stds tbg. Tagged @ 5633'. Poff w/ tbg. Ran 1jt tbg. 4' part sub, SN, 7 jts tbg. Tag @ 2200' 166 jts tbg.

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

- 1. Plug #1** Set 174' plug from 5293'-5467' with 30 sxs Class "G" cement.
- 2. Plug #2** Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
- 3. Plug #3** Set 100' plug from 208'-308' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
- 4. Plug #4** Set 50' plug from surface with 10 sxs Class "G" cement.
- 5.** Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 258' to surface.

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

Pariette Federal #12-24

Spud Date: 3/14/96
Put on Production: 4/23/96
GL: 5052' KB: 5062'

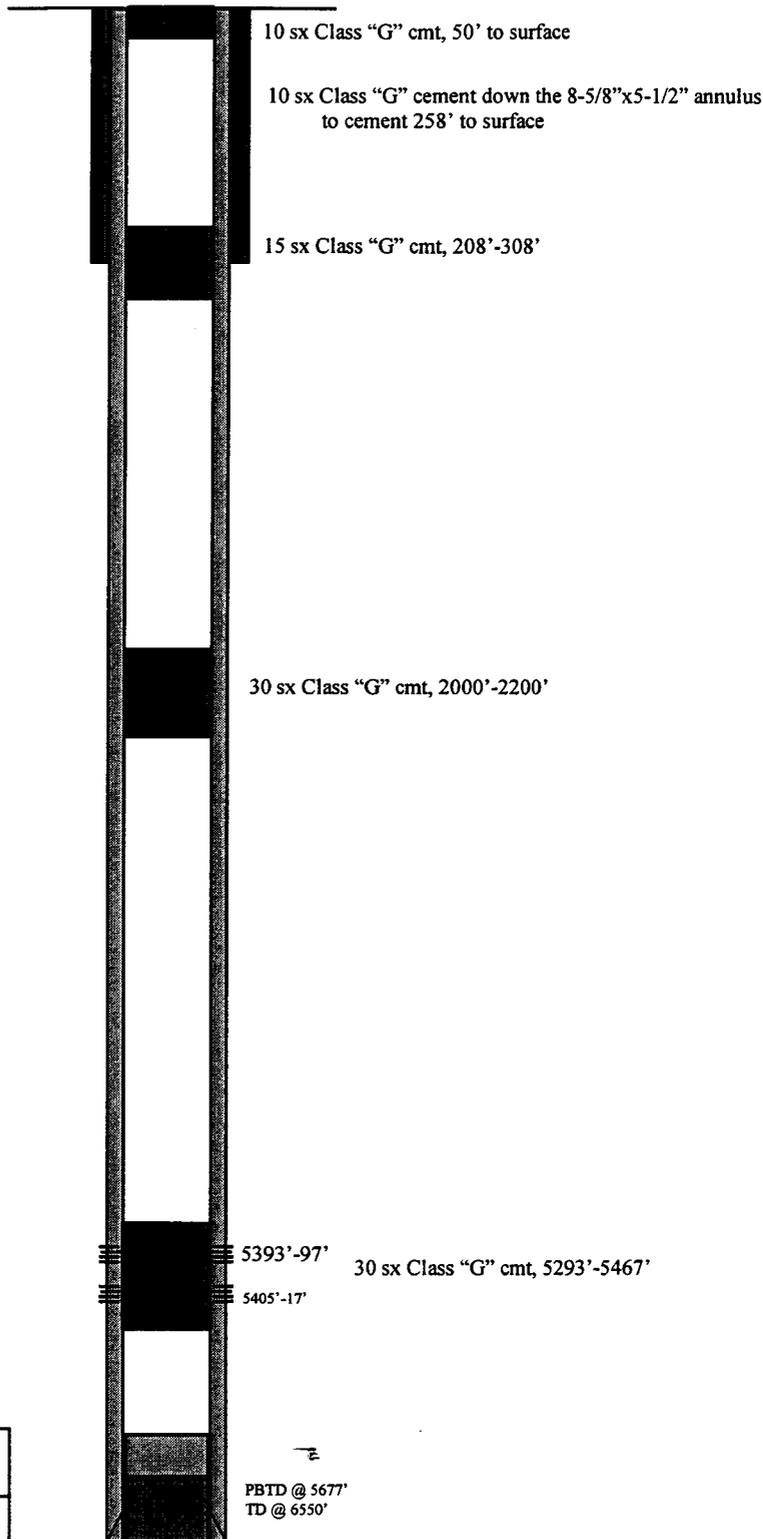
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 jts (248')
DEPTH LANDED: 258' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Premium

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5'
LENGTH: 132 jts.
DEPTH LANDED: 5725'
HOLE SIZE: 7-7/8"
CEMENT DATA: 190 sx Hifill & 400 sx 50/50 Poz
CEMENT TOP AT: 1920'

Proposed P&A
Wellbore Diagram



 **Inland Resources Inc.**
Pariette Federal #12-24
 3100 FSL 472 FWL
 SWNW Section 24-T8S-R17E
 Uintah Co, Utah
 API #43-047-32713; Lease #U-45431

PBTD @ 5677'
TD @ 6550'

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

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-212
THE PARIETTE FEDERAL 14-24,	:	
23-24, 34-24, 12-24, 9-23 AND THE	:	
BALCRON MONUMENT FEDERAL	:	
32-25, 21-25, 12-25, 23-25 AND 24-25	:	
WELLS LOCATED IN SECTIONS 23,	:	
24 AND 25, TOWNSHIP 8 SOUTH,	:	
RANGE 17 EAST, S.L.M., Uintah	:	
COUNTY, UTAH, AS CLASS II	:	
INJECTION WELLS	:	

---ooOoo---

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

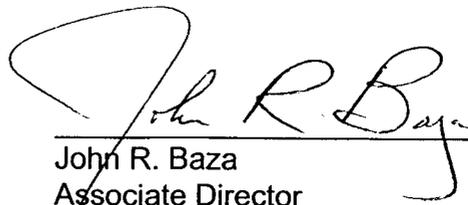
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Pariette Federal 14-24, 23-24, 34-24, 12-24, 9-23 and the Balcron Monument Federal 32-25, 21-25, 12-25, 23-25 and 24-25 wells, located in Sections 23, 24 and 25, Township 8 South, Range 17 East, S.L.M., Uintah 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 Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

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

Dated this 6th day of May 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



John R. Baza
Associate Director



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)

May 6, 1998

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-212

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

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

Lorraine Platt
Secretary

Enclosure



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

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)

May 6, 1998

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-212

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

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

Lorraine Platt
Secretary

Enclosure

Inland Production Company
Pariette Federal 14-24, 23-24, 34-24, 12-24, 9-23
and the Balcron Monument Federal 32-25, 21-25, 12-25, 23-25 and 24-25 Wells
Cause No. UIC-212

Publication Notices were sent to the following:

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

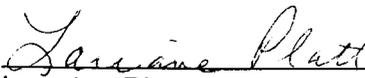
Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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

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



Lorraine Platt
Secretary
May 6, 1998

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company **Well:** Pariette Federal #12-24
Location: 24/8S/17E **API:** 43-047-32713

Ownership Issues: The proposed well is located on Federal land. The well is located in the Humpback Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government and other various individuals are the mineral owners within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland will be the operator of the Humpback Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 258 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5725 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 5343 feet. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 200 feet. Injection shall be limited to the interval between 5393 feet and 5417 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the #12-24 well is .76 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1752 psig. The requested maximum pressure is 1752 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Pariette Federal #12-24
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Humpback Unit on January 1, 1997. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application 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): Brad Hill Date: 6/25/98



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

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)

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

June 30, 1998

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

Re: Humpback Unit Wells: Pariette Draw #9-23, Section 23, Township 8 South, Range 17 East; Pariette Federal #12-24, #14-24, #23-24 and #34-24, Section 24, Township 8 South, Range 17 East; Balcron Monument Federal #12-25, #21-25, #23-25 and #32-25, Section 25, Township 8 South, Range 17 East, Duchesne County, Utah

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
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 Brad Hill or Dan Jarvis at this office.

Sincerely,

John R. Baza

Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Roosevelt

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-45431

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HUMPBAC (GR RVR)

8. Well Name and No.

PARIETTE FEDERAL 12-24

9. API Well No.

43-047-32713

10. Field and Pool, or Exploratory Area

PARIETTE DRAW

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

3100 FSL 0472 FWL SW/NW Section 24, T08S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

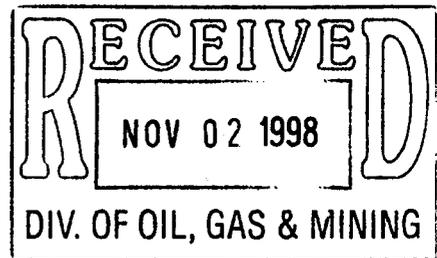
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Site Security

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.)*

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



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

Signed

Rebbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/30/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Pariette Federal 12-24

SW/NW Sec. 24, T8S, 17E

Uintah County

May 12, 1998

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

Production Phase:

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

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 1 open

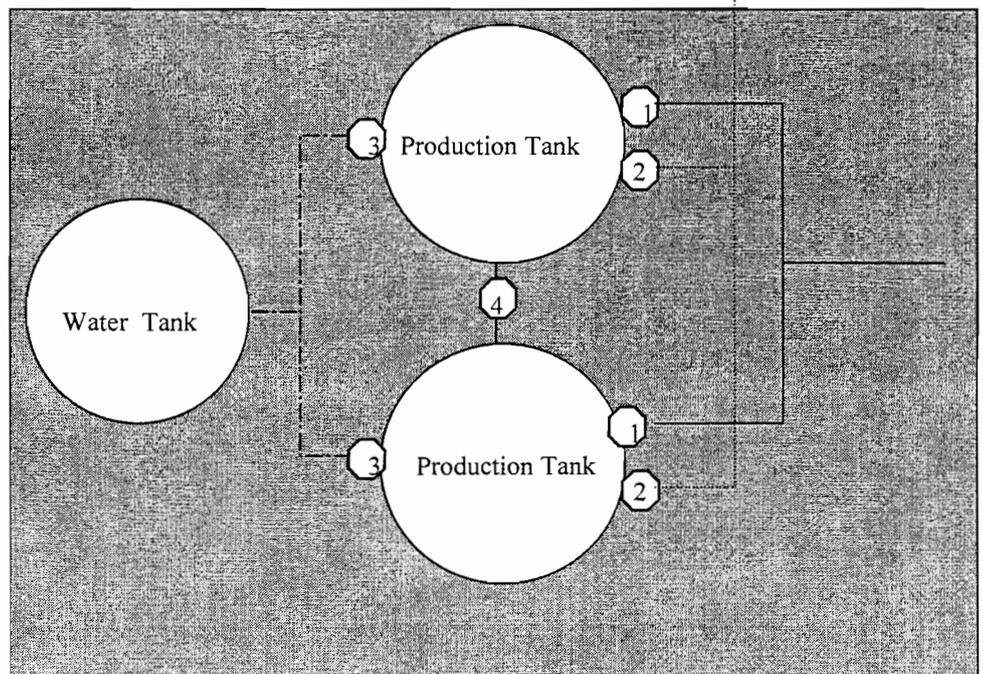
Draining Phase:

- 1) Valve 3 open

Diked Section

Gas Sales Meter

Pumping Unit



- | | |
|---------------|-----------|
| Emulsion Line | |
| Load Line | ———— |
| Water Line | - - - - - |
| Gas Sales | · · · · · |



PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

June 19, 2000

Division Oil and Gas & Mining
Attn: Mr. Brad Hill
1594 West North Temple – Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: *Pariette Federal 12-24-8-17*
API # 43-047-32713, U-45431

Dear Mr. Brad Hill

Please find enclosed the results of a MIT test conducted today on the above referenced well. On 6-19-00 there was 1150 psi put on casing with 90 psi on tubing there was no loss of pressure charted in a 1/2 hour test. Mr. Dave Hackford with State of Utah was contacted and gave permission to conduct the test without a witness. The pressure was then released. The well is waiting on permission to inject.

If you have any questions or need further information, please don't hesitate to contact me. I can be reached at our Pleasant Valley Office at (435) 646-3721 or on my cellular at (435) 823-7977.

Sincerely,

Ron Shuck
Production Foreman

Enclosures

cc: *State of Utah – Division of Oil, Gas & Mining*
Jon Holst - Inland Resources
Roosevelt & Denver Well Files

/rs

RECEIVED

JUN 26 2000

DIVISION OF
OIL, GAS AND MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-45431	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME HUMPBAC (GR RVR)	
3. ADDRESS OF OPERATOR Route 3 Box 3630, Myton Utah (435) 646-3721		8. FARM OR LEASE NAME PARIETTE FEDERAL 12-24	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 3100 FSL 0472 FWL		9. WELL NO. 12-24-8-17	
10. FIELD AND POOL, OR WILDCAT PARIETTE DRAW		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 24, T08S R17E	
14. API NUMBER 43-047-32713	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5052 GR	12. COUNTY OR PARISH UINTAH	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"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>Convert to Injection</u> <input checked="" type="checkbox"/>
(OTHER) <u>Convert to Injection</u> <input checked="" type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

The above reference well was converted from a production well to an injection well on 6-17-00. Mr. Dave Hackford with the State of Utah was contacted and gave approval to conduct a MIT on the casing without a witness. The casing was pressured to 1050 psi with 90 psi on the tubing. There was no loss of pressure charted in a 1 1/2 hour test. The pressure was then released. The well is waiting on permission to inject.

RECEIVED

JUN 20 2000

DIVISION OF
OIL, GAS AND MINING

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Ron Shuck</u>	TITLE <u>Production Foreman</u>	DATE <u>6/19/00</u>
Ron Shuck		

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side



DAILY WORKOVER REPORT

WELL NAME: Pariette Federal 12-24-8-17

Report Date: 6-19-00

Day: 05

Operation: MIT on casing

Rig: NA

WELL STATUS

Surf Csg: 8 5/8 @ 268' KB Prod Csg: 5 1/2 @ 5725' WT: 15.5 Csg PBTD: 5672'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5309' BP/Sand PBTD: 5633'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
	<u>5393-5397'</u>	<u>2/8</u>			
	<u>5405-5417'</u>	<u>2/24</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 19-Jun-00

SITP: 90 SICP: 1150

Well # UT2852-04452. Contacted Al Craver with the EPA and Dave Hackford with the State of Utah and got approval to conduct a MIT on the casing. The casing was pressured to 1150 psi with 90 psi on the tubing. There was no loss of pressure charted in a 1/2 hour test. The pressure was then released. The well is waiting on permission to inject.

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JUN 20 2000

DIVISION OF OIL, GAS AND MINING

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: _____ Starting oil rec to date: 0
Fluid lost/recovered today: _____ Oil lost/recovered today: _____
Ending fluid to be recovered: _____ Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

KB	10'
170 jts tbg	5290.34'
SN 1.10	5300.34'
AS1 PKR	5301.44'
COE 3.12'	5304.56'
EOT 7.31	5308.75'

N/A
INJECTOR

DAILY COST: _____

Workover Supervisor: Ron Shuck

TOTAL WELL COST: _____

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: None Date: 6/19/00
 Test conducted by: Ron Shreck
 Others present: None

Well Name: <u>Pariette Federal 12-24-8-17</u>	Type: <u>ER</u> SWD	Status: AC TA <u>UC</u>
Field: <u>Humpback</u>	<u>UT 2852-04452</u>	
Location: <u>SW/NW</u> Sec: <u>24</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>CIPNTA H</u>	State: <u>UT</u>
Operator: <u>Inland Production Co.</u>		
Last MIT: <u>1</u> <u>1</u>	Maximum Allowable Pressure:	PSIG

RECEIVED

Is this a regularly scheduled test? [] Yes [X] No

Initial test for permit? [X] Yes [] No

Test after well rework? [X] Yes [] No

Well injecting during test? [] Yes [X] No If Yes, rate: _____ bpd

JUN 20 2000

DIVISION OF
OIL, GAS AND MINING

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	90 psig	psig	psig
End of test pressure	90 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
11:00 AM 0 minutes	1150 psig	psig	psig
5 minutes	1150 psig	psig	psig
10 minutes	1150 psig	psig	psig
15 minutes	1150 psig	psig	psig
20 minutes	1150 psig	psig	psig
25 minutes	1150 psig	psig	psig
30 minutes	1150 psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
RESULT	[X] Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

Does the annulus pressure build back up after the test? [] Yes [] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

The well was a Production well and Inland converted to a water Injection Well on 6-17-00. The well is shut-in waiting on Permission to Inject.

RECEIVED

JUN 20 2000

DIVISION OF
OIL, GAS AND MINING

Signature of Witness: _____

Ron Shick

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff: _____

Date: ____/____/____

Do you agree with the reported test results? YES NO

If not, why? _____

Possible violation identified? YES NO

If YES, what _____

If YES - followup initiated? YES _____

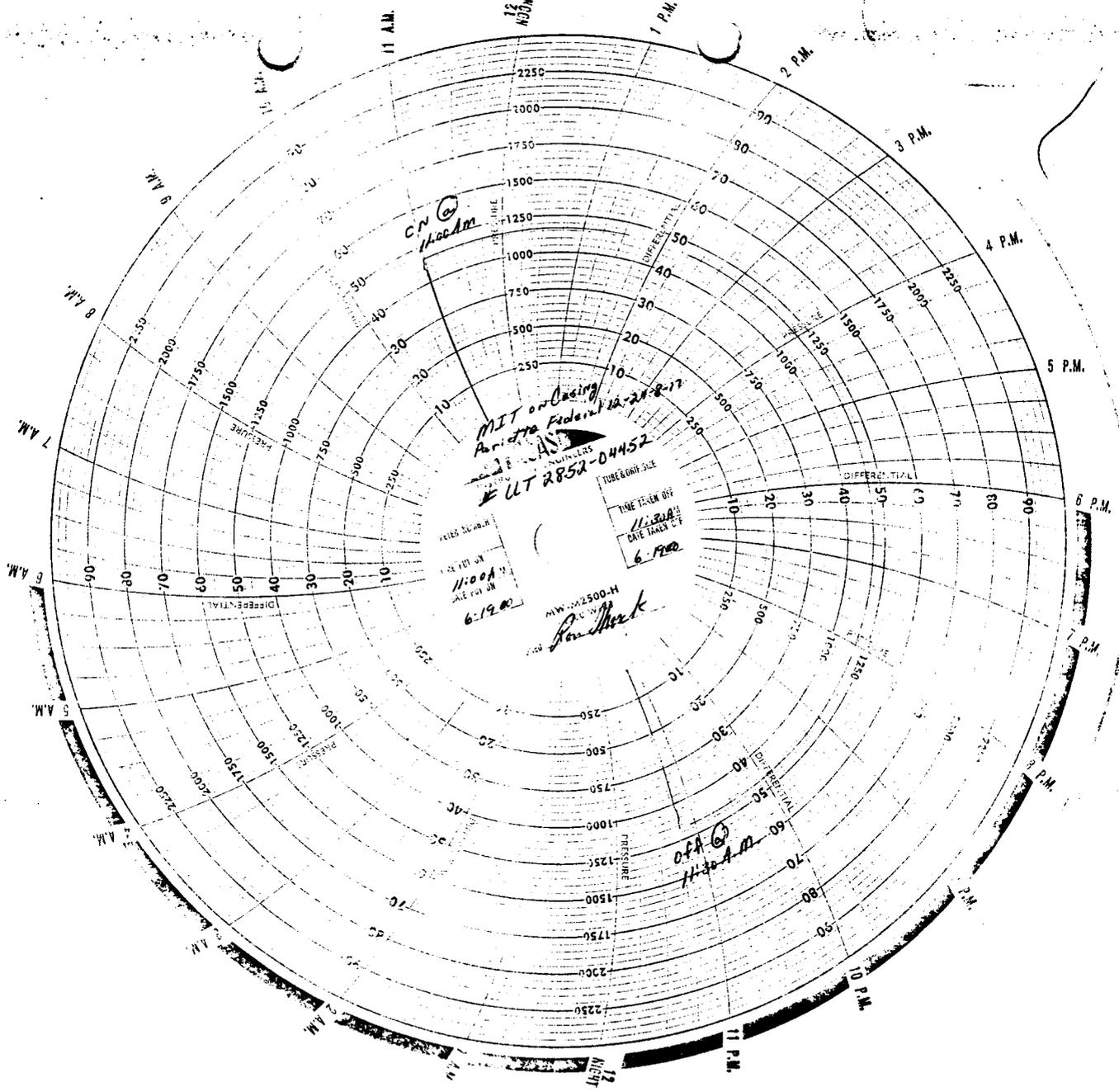
NO - why not? _____

Data Entry

Compliance Staff

2nd Data Entry

Hardcopy Filing



RECEIVED

JUN 20 2000

DIVISION OF
OIL, GAS AND MINING



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

Michael O. Leavitt
Governor
Kathleen Clarke
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

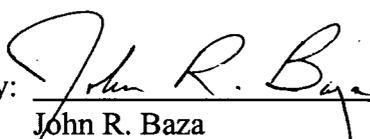
Cause No. UIC-212

Operator: Inland Production Company
Well: Pariette Federal 12-24
Location: Section 24, Township 8 South, Range 17 East, Uintah County
API No.: 43-047-32713
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 30, 1998.
2. Maximum Allowable Injection Pressure: 1752 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (5393 feet - 5417 feet)

Approved by:


John R. Baza
Associate Director, Oil And Gas

6/23/2000
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

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-45431

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HUMPBACK (GR RVR)

8. Well Name and No.
PARIETTE FEDERAL 12-24

9. API Well No.
43-047-32713

10. Field and Pool, or Exploratory Area
PARIETTE DRAW

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
3100 FSL 0472 FWL SW/NW Section 24, T08S R17E

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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

The subject well was converted from a production to an injection well on 6/17/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 5304'.

RECEIVED
JUN 29 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title District Engineer Date 6/28/00

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U 45431

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HUMPBACK (GR RVR)

8. Well Name and No.

PARIETTE FEDERAL 12-24

9. API Well No.

43-047-32713

10. Field and Pool, or Exploratory Area

PARIETTE DRAW

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other **Injector**

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

3100 FSL 0472 FWL SW/NW Section 24, T08S R17E

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

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

The above referenced well was put on injection at 4:00 p.m. on 8/30/00.

RECEIVED

SEP 05 2000

DIVISION OF
OIL, GAS AND MINING

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

Signed

Martha Hall
Martha Hall

Title

Office Manager

Date

6/20/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM



September 1, 2000

Bureau of Land Management
Attn: Leslie Crinklaw
170 South 500 East
Vernal, Utah 84078

RE: Sundry notice on Pariette Federal 12-24

Dear Leslie:

Enclosed is a sundry notice in triplicate on the above-referenced well. If you have any questions, let me know.

Sincerely,

Martha Hall
Office Manager

/mh
enclosures

cc: State Division of Oil, Gas and Mining
Denver office
Well file

RECEIVED

SEP 05 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<p>1 SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>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.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p> <p>2 NAME OF OPERATOR INLAND PRODUCTION COMPANY</p> <p>3 ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4 LOCATION OF WELL</p> <p>Footages 3100 FSL 472 FWL</p> <p>QQ, SEC, T, R, M: SW/NW Section 24, T08S R17</p>	<p>5 LEASE DESIGNATION AND SERIAL NO. U-45431</p> <p>6 IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7 UNIT AGREEMENT NAME HUMPBACK</p> <p>8 WELL NAME and NUMBER PARIETTE FEDERAL 12-24-8-17</p> <p>9 API NUMBER 43-047-32713</p> <p>10 FIELD AND POOL, OR WILDCAT PARIETTE DRAW</p> <p>COUNT UINTAH STATE UTAH</p>
---	--

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

<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <p><input type="checkbox"/> ABANDON <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> WATER SHUT OFF</p> <p><input type="checkbox"/> OTHER _____</p>	<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <p><input type="checkbox"/> ABANDON* <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input checked="" type="checkbox"/> OTHER <u>Step Rate Test</u></p> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>*Must be accompanied by a cement verification report.</p>
---	--

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 depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 5/15/01. Results from the test indicate that the fracture gradient is .561 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 680 psi.

From 1752

13. NAME & SIGNATURE: *Michael Guinn* TITLE District Engineer DAT 6/26/01

Michael Guinn

(This space for State use only)

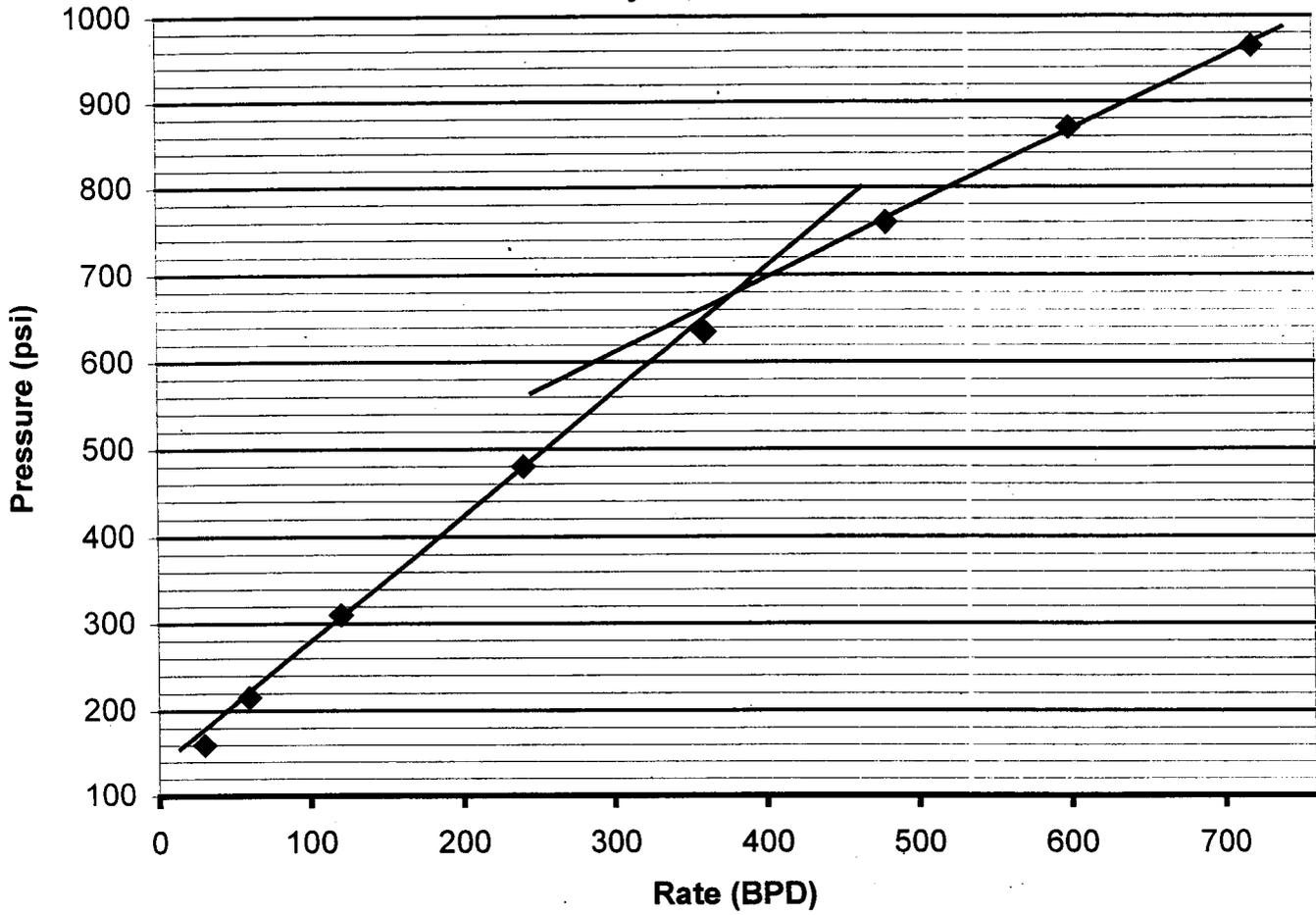
Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-28-01
By: *[Signature]*

6-29-01
CHO

RECEIVED
DIVISION OF OIL, GAS AND MINING

— Pariette Federal 12-24-8-17
 Humpback Unit
 Step Rate Test
 May 15, 2001



		Step	Rate(bpd)	Pressure(psi)
Start Pressure:	115 psi	1	30	160
Instantaneous Shut In Pressure (ISIP):	950 psi	2	60	215
Top Perforation:	5393 feet	3	120	310
Fracture pressure (Pfp):	680 psi	4	240	480
FG:	0.561 psi/ft	5	360	635
		6	480	760
		7	600	870
		8	720	965

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU45431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
HUMPBAC UNIT

8. WELL NAME and NUMBER:
PARIETTE FED 12-24

9. API NUMBER:
4304732713

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

2. NAME OF OPERATOR:
Inland 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: 3100 FSL 0472 FWL COUNTY: Uintah
OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NW, 24, T8S, R17E STATE: Utah

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

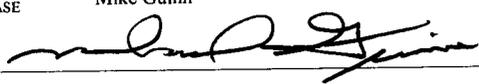
TYPE OF SUBMISSION	TYPE OF ACTION		
	TYPE OF ACTION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>07/23/2004</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<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.
A step rate test was conducted on the subject well on July 23, 2004. Results from the test indicate that the fracture gradient is .585 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 810 psi.

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

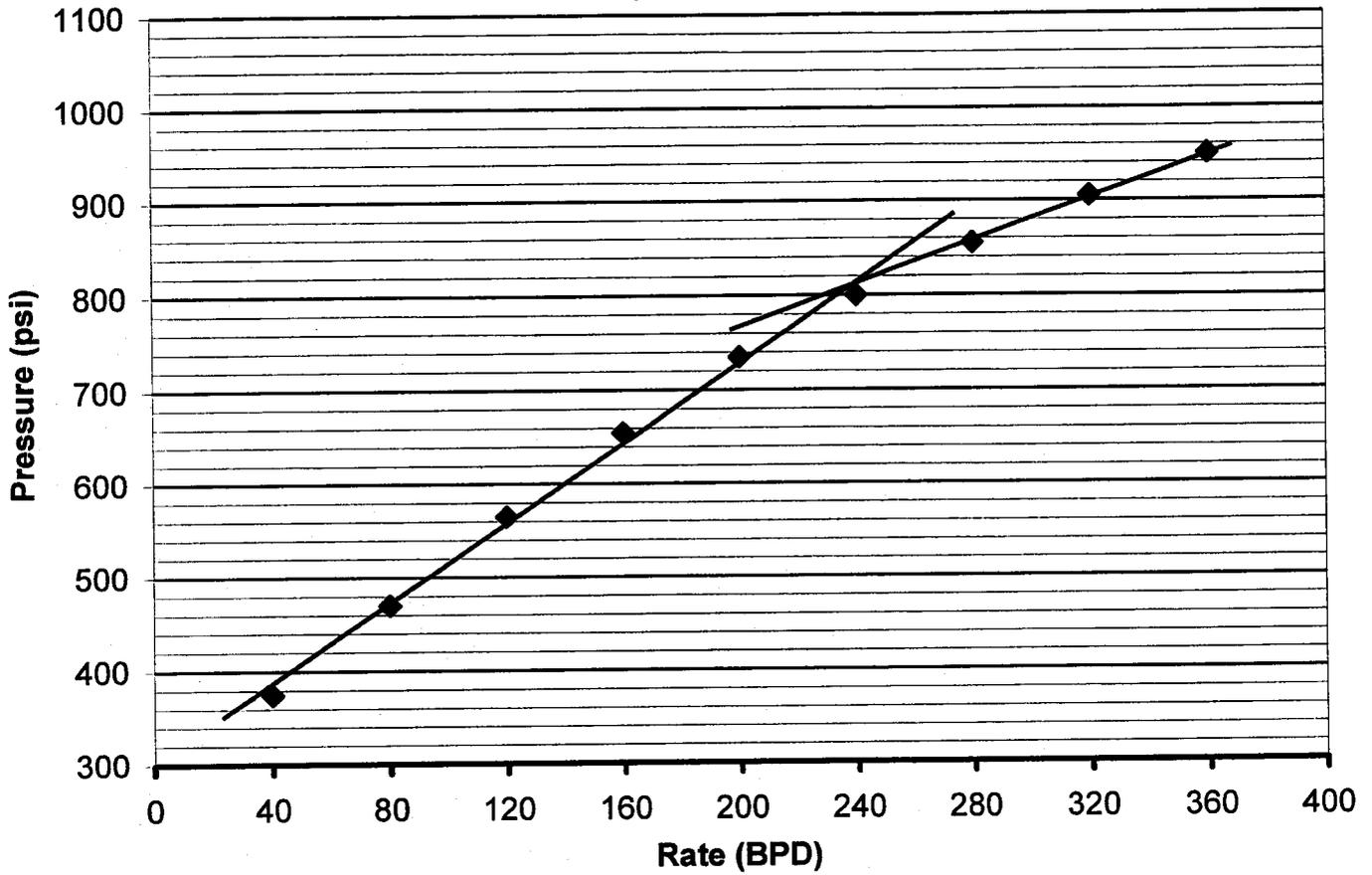
**RECEIVED
AUG 19 2004
DIV. OF OIL, GAS & MINING**

NAME (PLEASE) Mike Guinn TITLE Engineer

SIGNATURE  DATE August 18, 2004

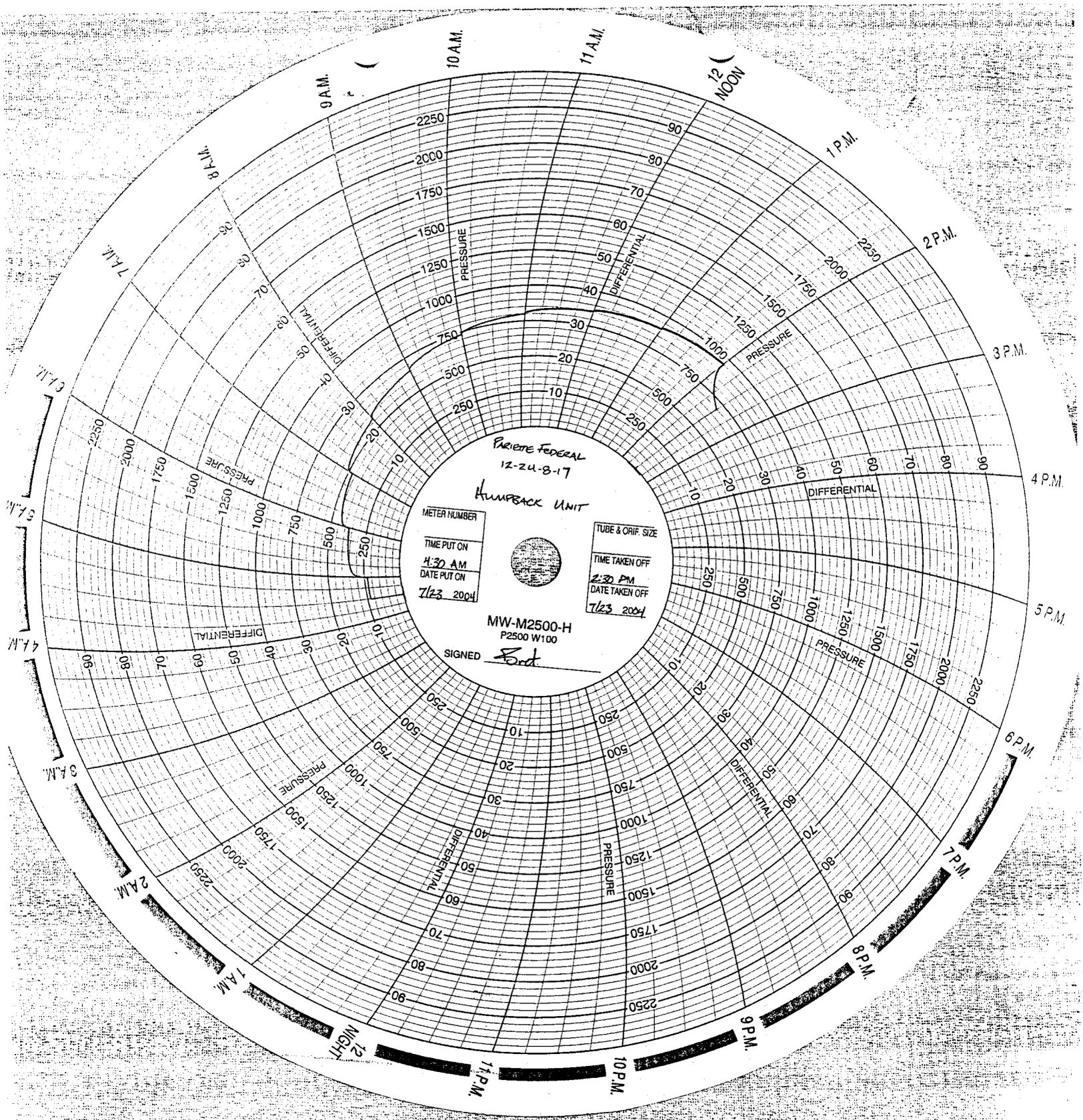
(This space for State use only)

**Pariette Federal 12-24-8-17
Humpback Unit
Step Rate Test
July 23, 2004**



Start Pressure: 230 psi
Instantaneous Shut In Pressure (ISIP): 925 psi
Top Perforation: 5393 feet
Fracture pressure (Pfp): 810 psi
FG: 0.585 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	40	375
2	80	470
3	120	565
4	160	655
5	200	735
6	240	800
7	280	855
8	320	905
9	360	950



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:

HUMPBACK (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
PARIETTE DRAW FED 9-23	23	080S	170E	4304731543	12053	Federal	WI	A
PARIETTE DRAW FED 8-23	23	080S	170E	4304732676	12053	Federal	OW	P
PARIETTE FED 34-24	24	080S	170E	4304732506	12053	Federal	WI	A
PARIETTE FED 13-24	24	080S	170E	4304732546	12053	Federal	OW	P
PARIETTE FED 14-24	24	080S	170E	4304732645	12053	Federal	WI	A
PARIETTE FED 24-24	24	080S	170E	4304732646	12053	Federal	OW	P
PARIETTE FED 23-24	24	080S	170E	4304732710	12053	Federal	WI	A
PARIETTE FED 12-24	24	080S	170E	4304732713	12053	Federal	WI	A
FEDERAL 22-25	25	080S	170E	4304732008	12053	Federal	OW	P
MONUMENT FED 11-25	25	080S	170E	4304732455	12053	Federal	OW	P
MON FED 32-25	25	080S	170E	4304732524	12053	Federal	WI	A
BALCRON MON FED 33-25	25	080S	170E	4304732525	12053	Federal	OW	P
MON FED 12-25	25	080S	170E	4304732526	12053	Federal	WI	A
BALCRON MON FED 21-25	25	080S	170E	4304732528	12053	Federal	WI	A
MONUMENT FED 23-25	25	080S	170E	4304732529	12053	Federal	WI	A
MONUMENT FED 31-25	25	080S	170E	4304732530	12053	Federal	OW	P
BALCRON MON FED 24-25	25	080S	170E	4304732669	12053	Federal	OW	P
BALCRON MON FED 34-25	25	080S	170E	4304732670	12053	Federal	WI	A
HUMPBACK U 1A-26-8-17	26	080S	170E	4304734160	12053	Federal	OW	P
HUMPBACK U 8-26-8-17	26	080S	170E	4304734161	12053	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. 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



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



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		

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

UIG FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

Approval Date: 9-20-04

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

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

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

RECEIVED

JUN 20 2005

LEASE DESIGNATION AND SERIAL NUMBER:
UTU45431

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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection well		6. LANDMAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Newfield Production Company		7. UNIT or CA AGREEMENT NAME: HUMBACK UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: PARIETTE FED 12-24
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 3100 FSL 0472 FWL		9. API NUMBER: 4304732713
O/R/O/R. SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NW, 24, T8S, R17E		10. FIELD AND POOL, OR WILDCAT: Monument Butte
		COUNTY: Uintah
		STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/16/2005	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 6-13-05 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above well. (Pariette Federal 12-24-8-17) Permission was give at that time to perform the test on 6-16-05. On 6-16-05 the csg was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 730 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20852-04452 API# 43-047-32713.

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

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager

SIGNATURE *Kathy Chapman* DATE 06/17/2005

(This space for State use only)

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 5/16/05
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Pariette Federal 12-24-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Humpback unit</u>		
Location: _____	Sec: <u>24</u> T <u>8</u> N <u>10</u> R <u>17</u> E/W	County: <u>Uintah</u> State: <u>UT</u>
Operator: <u>Newfield Production Co.</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>810</u>	PSIG

Is this a regularly scheduled test? Yes [] No
 Initial test for permit? [] Yes [] No
 Test after well rework? [] Yes [] No
 Well injecting during test? Yes [] No If Yes, rate: 51 bpd

Pre-test casing/tubing annulus pressure: 0 psig

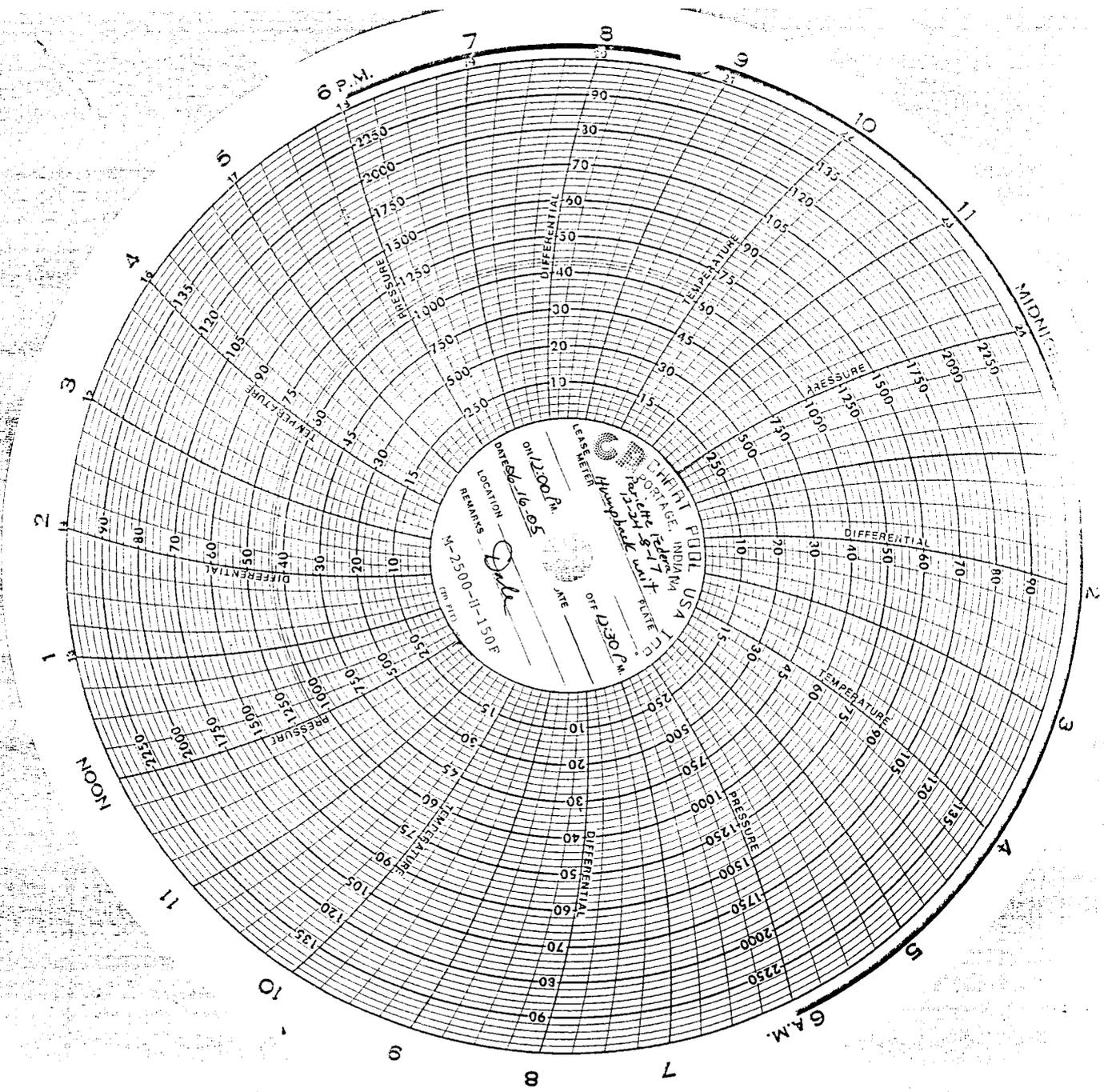
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>730</u> psig	psig	psig
End of test pressure	<u>730</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1075</u> psig	psig	psig
5 minutes	<u>1075</u> psig	psig	psig
10 minutes	<u>1075</u> psig	psig	psig
15 minutes	<u>1075</u> psig	psig	psig
20 minutes	<u>1075</u> psig	psig	psig
25 minutes	<u>1075</u> psig	psig	psig
30 minutes	<u>1075</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

Does the annulus pressure build back up after the test? [] Yes [] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
HUMBACK UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
PARIETTE 12-24-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304732713

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 3100 FSL 472 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 24, T8S, R17E

STATE: UT

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

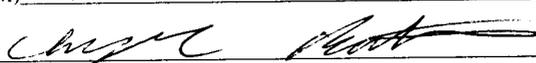
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/30/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<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.
A step rate test was conducted on the subject well on August 23, 2006. Results from the test indicate that the fracture gradient is .606 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 920 psi.

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

NAME (PLEASE PRINT) Cheyenne Bateman

TITLE Well Analyst Foreman

SIGNATURE 

DATE 08/30/2006

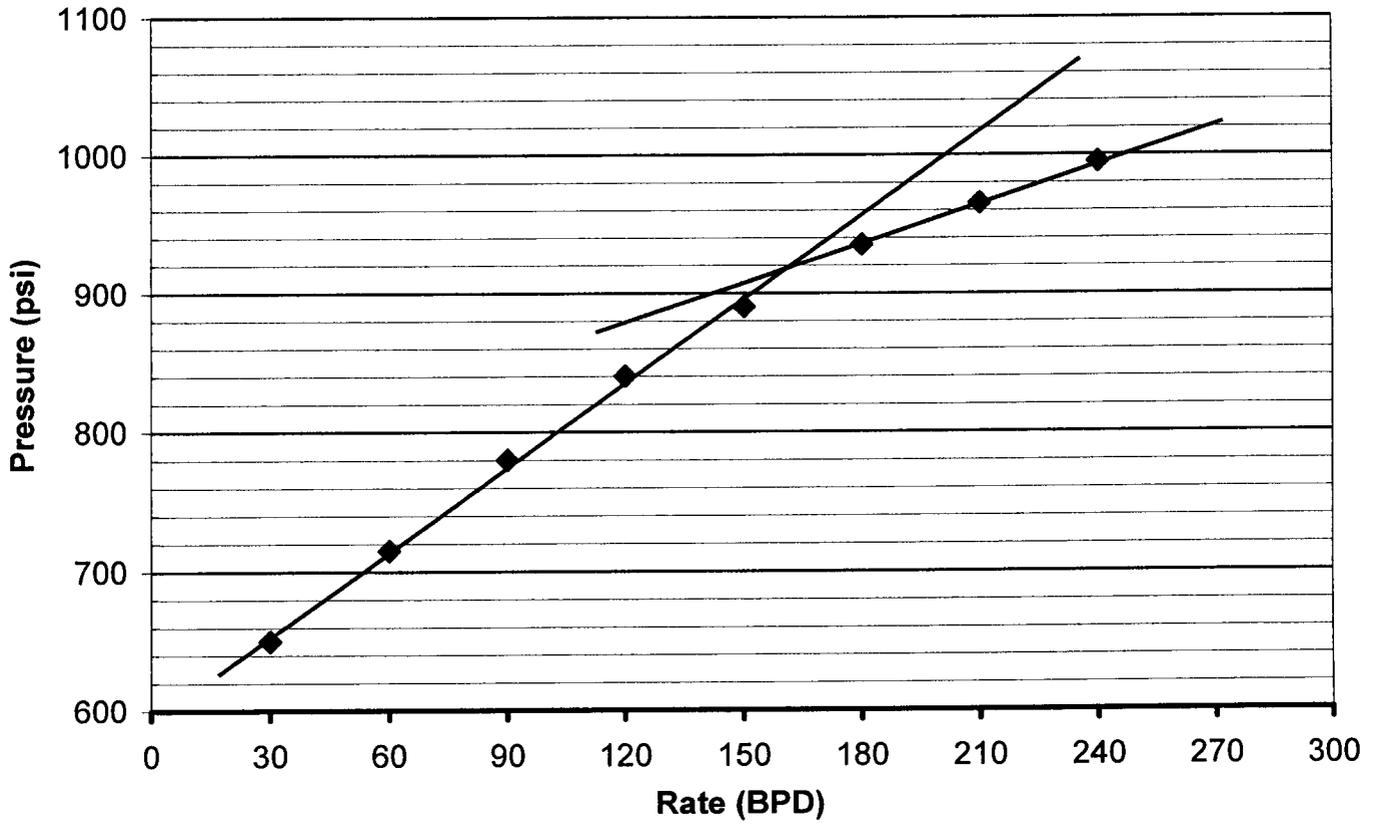
(This space for State use only)

RECEIVED

SEP 05 2006

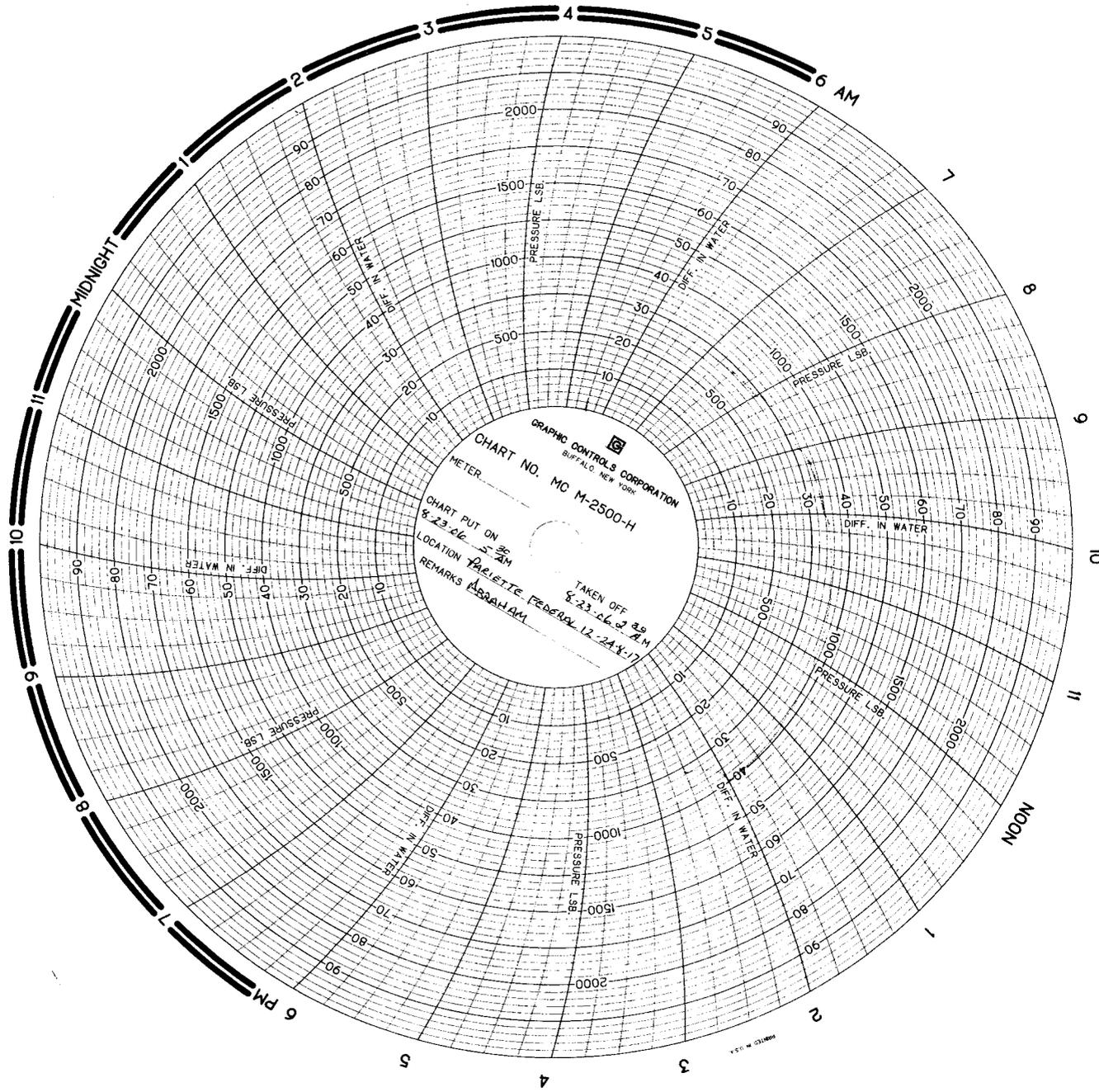
DIV OF OIL, GAS & MINING

Pariette Federal 12-24-8-17
Humpback Unit
Step Rate Test
August 23, 2006



Start Pressure: 530 psi
Instantaneous Shut In Pressure (ISIP): 955 psi
Top Perforation: 5393 feet
Fracture pressure (Pfp): 920 psi
FG: 0.606 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	650
2	60	715
3	90	780
4	120	840
5	150	890
6	180	935
7	210	965
8	240	995



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H
METER _____

CHART PUT ON 8-23-26 5:30 AM
LOCATION PALETTE FEDERAL 12-24-17

REMARKS ABRAHAM
TAKEN OFF 8-23-26 2:39 AM

PRINTED IN U.S.A.

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-45431

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
PARIETTE FED 12-24

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304732713

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

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 3100 FSL 472 FWL
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 24, T8S, R17E

COUNTY: UINTAH
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
04/23/2010	<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 04/14/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 04/23/2010 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 804 psig during the test. There was not an EPA representative available to witness the test.
EPA# UT20852-04452 API# 43-047-32713

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE *Lucy Chavez-Naupoto* DATE 04/26/2010

(This space for State use only)

**RECEIVED
APR 28 2010
DIV. OF OIL, GAS & MINING**

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 04 123 12010
 Test conducted by: Lynn Manson
 Others present: _____

Well Name: <u>Parish Federal 12-24-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/NW</u> Sec: <u>24</u> T <u>8</u> N <u>15</u> R <u>17</u> E <u>W</u> County: <u>Uinta</u> State: <u>UT</u>		
Operator: <u>NewField</u>		
Last MIT: <u>06 1 16 12005</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

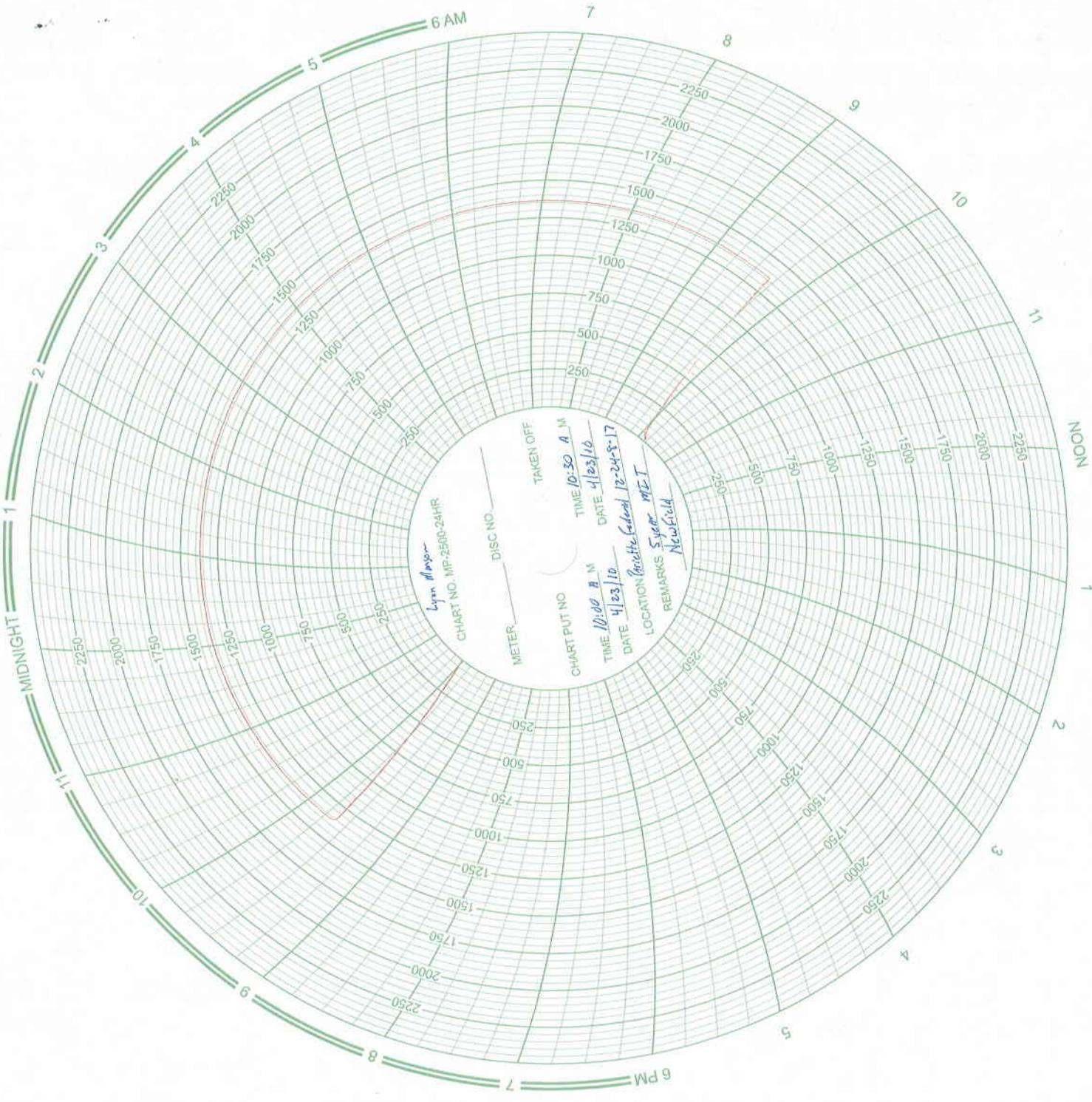
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	804 psig	psig	psig
End of test pressure	804 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1370 psig	psig	psig
5 minutes	1370 psig	psig	psig
10 minutes	1370 psig	psig	psig
15 minutes	1370 psig	psig	psig
20 minutes	1370 psig	psig	psig
25 minutes	1370 psig	psig	psig
30 minutes	1370 psig	psig	psig
_____ minutes	_____ psig	psig	psig
_____ minutes	_____ psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Lynn Monitor
 CHART NO. MP-2560-24HR

METER _____ DISC NO. _____

TAKEN OFF _____

CHART PUT NO _____

TIME 10:30 A.M.

DATE 4/23/10

DATE 4/23/10

LOCATION Granite Federal 12-24-8-17

REMARKS 5 yr MET Newfield

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-45431	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: PARIETTE FED 12-24	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43047327130000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3100 FSL 0472 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/23/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>5 YR MIT performed on the above listed well. On 03/23/2015 the casing was pressured up to 1252 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 929 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04452</p>			
			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 30, 2015
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A	DATE 3/24/2015		

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 3/23/15

Test conducted by: Dale Giles

Others present: _____

Well Name: <u>Pariette Fed. 12-24-547</u>	Type: ER SWD	Status: AC TA UC	-0452
Field: <u>Monument Butte</u>			
Location: <u>SW/NW</u> Sec: <u>24</u> T <u>8</u> N (S) R <u>17</u> (E) W		County: <u>Uintah</u> State: <u>UT</u>	
Operator: <u>Newfield production co.</u>			
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: <u>1184</u> PSIG	

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: 13 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>929</u> psig	psig	psig
End of test pressure	<u>929</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1251</u> psig	psig	psig
5 minutes	<u>1251</u> psig	psig	psig
10 minutes	<u>1252</u> psig	psig	psig
15 minutes	<u>1252</u> psig	psig	psig
20 minutes	<u>1252</u> psig	psig	psig
25 minutes	<u>1252</u> psig	psig	psig
30 minutes	<u>1252</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

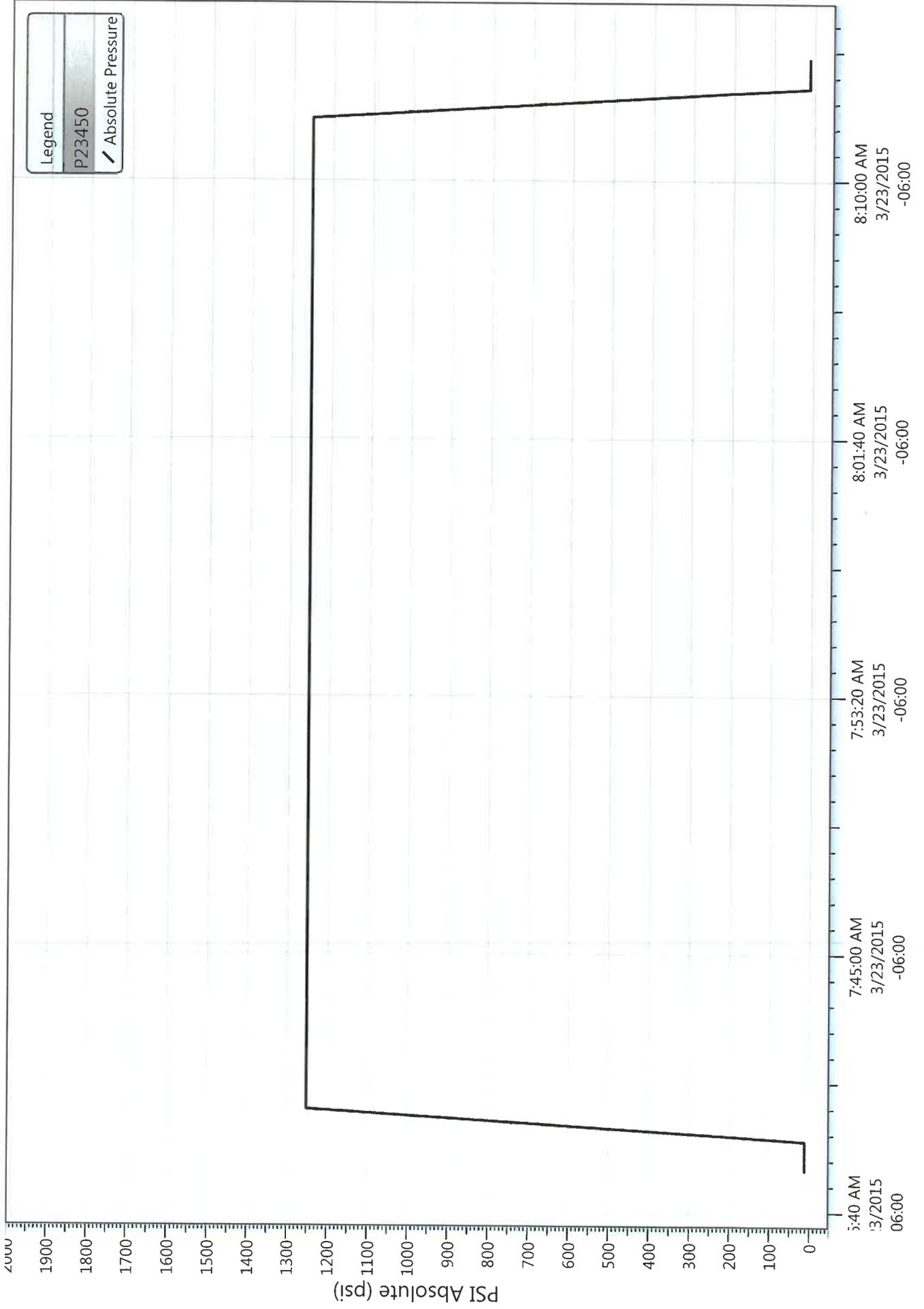
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Pariette Fed. 12-24-8-17 (5 year MIT)

3/23/2015 7:36:28 AM



Spud Date: 3/14/96
 Put on Production: 4/23/96
 GL: 5052' KB 5062'

Pariette Federal 12-24-8-17

Injection Wellbore Diagram

Initial Production: 80 BOPD,
 120 MCF/D, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts (248')
 DEPTH LANDED: 258' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Premium

PRODUCTION CASING

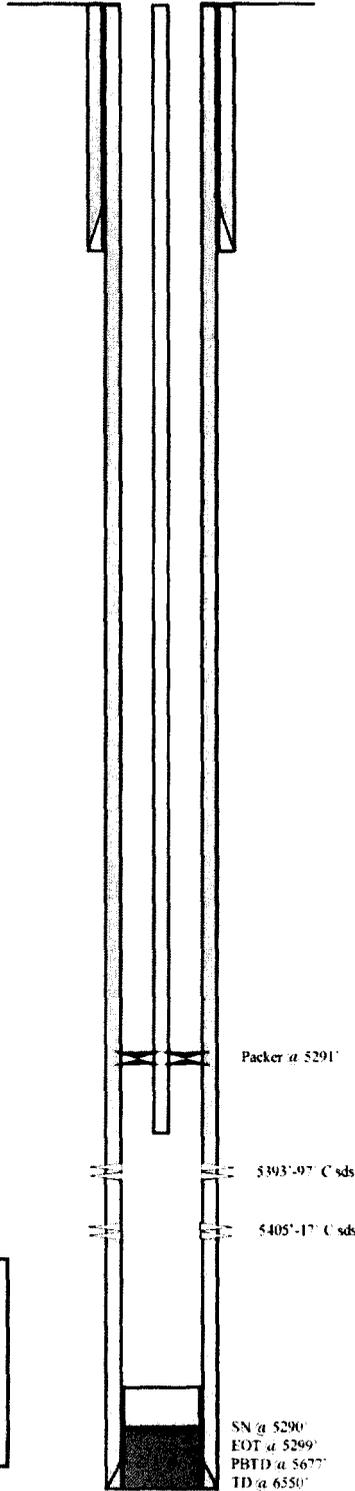
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts
 DEPTH LANDED: 5725'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 190 sxs Hribil & 400 sxs 50/50 Poz
 CEMENT TOP AT: 1920'

TUBING

SIZE-GRADE WT.: 2-7/8" J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5290')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 5290'
 PACKER AT: 5291'
 TOTAL STRING LENGTH: 5299'

FRAC JOB

4-30-96 5393'-5417' Frac sand as follows:
 94,800# 20-40 sand & 27,155 gal water.
 Breakdown @ 2190 psi. Treated w/avg
 press of 1400 psi w/avg rate of 25 BPM.
 ISIP: 921 psi. 5 min. 133 psi.
 08:30:00 Put on Injection after Conversion
 4-23-10 5 YR MIF



PERFORATION RECORD

4-30-96 5393'-5397' 2 JSPF 8 holes
 4-30-96 5405'-5417' 2 JSPF 24 holes

NEWFIELD

Pariette Federal 12-24-8-17
 3100 FSL 472 FWL
 SWNW Section 24-T8S-R17E
 Uintah Co, Utah
 API #43-047-32713; Lease #U-45431

SN @ 5290'
 EOT @ 5299'
 PBT @ 5677'
 TD @ 6550'