

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS FI WATER SANDS _____ LOCATION INSPECTED _____ SUB REPORT/abd _____
 7/20/90 Oper. Nm. Chg. 7/6/93 Equitable to Wildrose Res. eff. 5-1-96:
 7/6/96 Wildrose to Equitable eff. 9-1-96:

DATE FILED: JUNE 22, 1995

LAND: FEE & PATENTED _____ STATE LEASE NO _____ PUBLIC LEASE NO U-45431 INDIAN _____

DRILLING APPROVED: FEBRUARY 13, 1996

SPUDDED IN: 1.31.97

COMPLETED: 3.6.97 POW. PUT TO PRODUCING:

INITIAL PRODUCTION: 28 BBL, 38 MCF, 0 BBL

GRAVITY A.P.I. 34°

GOR. 1.34

PRODUCING ZONES: 4674-5351' MRUV

TOTAL DEPTH: 10300'

WELL ELEVATION: 5002' PL

DATE ABANDONED: _____

FIELD: UNDESIGNATED

UNIT: _____

COUNTY: UINTAH

WELL NO: BALCRON MONUMENT FEDERAL 23-24-8-17 API NO. 43-047-32710

LOCATION: 1980 FSL FT. FROM (N) (S) LINE. 1980 FWL FT. FROM (E) (W) LINE. NE SW 1/4 - 1/4 SEC. 24

Equitable Resources Energy Inland Prod. Co.

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	17E	24	Wildrose Resources Corp.				

EQUITABLE RESOURCES

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Horsebench ss 1950'	Dakota	Park City	McCracken
2nd Garden Gulch 2762	Burro Canyon	Rico (Goodridge)	Aneth
Yellow mkr. 4336	Cedar Mountain	Supai	Simonson Dolomite
Deer Crk 4952	Buckhorn	Wolfcamp	Sevy Dolomite
2nd Deer Crk 5122	JURASSIC	CARBON I FEROUS	North Point
Wheaton Green mkr 5404	Morrison	Pennsylvanian	SILURIAN
Chimney Gulch Black shale 5502	Salt Wash	Oquirrh	Laketown Dolomite
Carbonate 5850	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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.
23-24-8-17

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 | 13. STATE
Utah | UTAH

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: NE SW Section 24, T8S, R17E 1980' FSL, 1980' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.1 miles from Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. 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
6,450'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,002' 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 Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE June 20, 1995
 (This space for Federal or State office use)

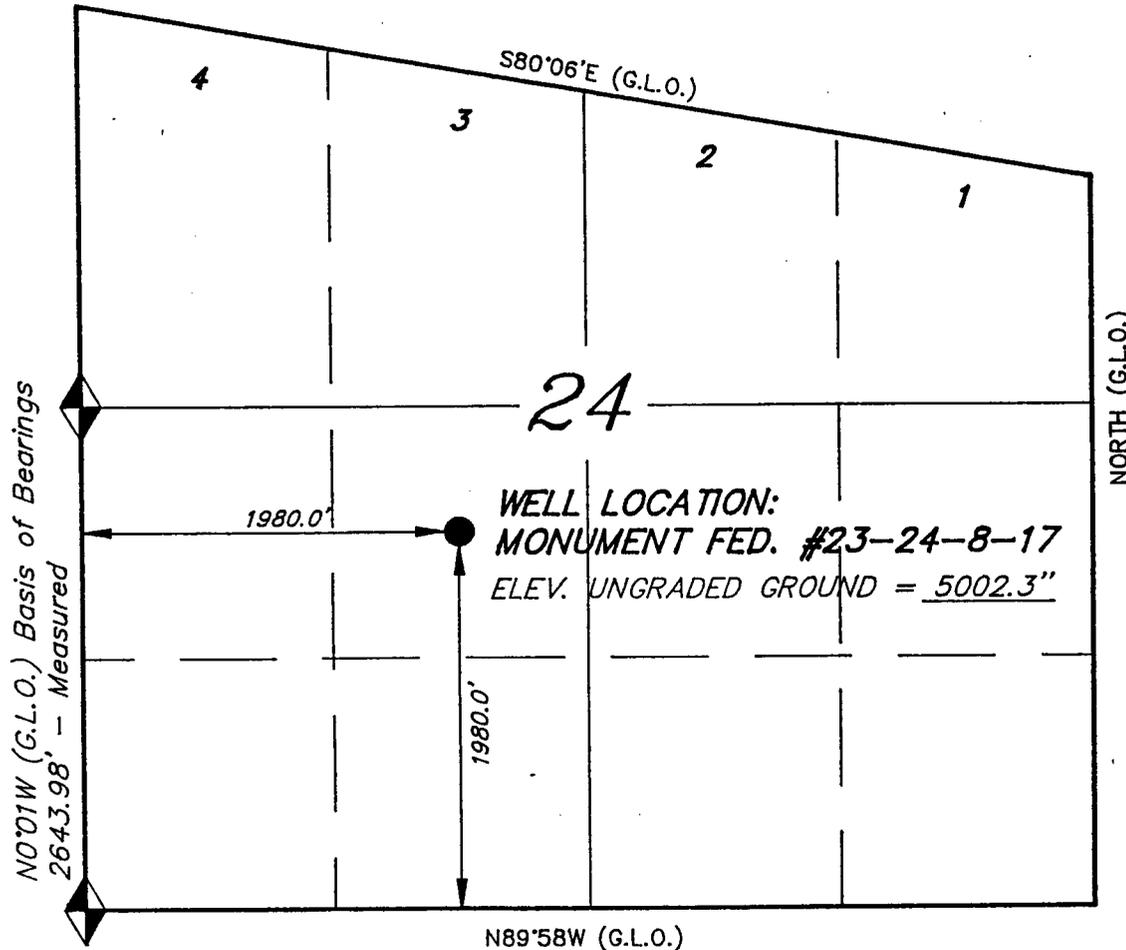
PERMIT NO. 43-047-32710 APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Petroleum Engineer DATE 2/13/96
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL,
#23-24-8-17, LOCATED AS SHOWN IN
THE NE 1/4 SW 1/4 OF SECTION 24,
T8S, R17E, S.L.B.&M. UINTAH COUNTY,
UTAH.



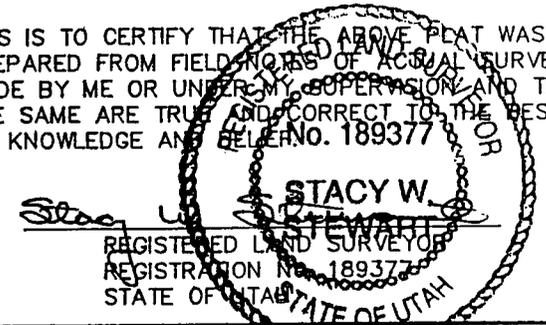
N0°01'W (G.L.O.) Basis of Bearings
2643.98' - Measured

NORTH (G.L.O.)



WELL LOCATION:
MONUMENT FED. #23-24-8-17
ELEV. UNGRADED GROUND = 5002.3"

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



= SECTION CORNERS LOCATED

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

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

TRI STATE LAND SURVEYING & CONSULTING

38 EAST 100 NORTH, VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: SS CB

DATE: 5/25/95

WEATHER: RAINY & COOL.

NOTES:

FILE 23-24L

EXHIBIT "K"

EXHIBITS

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

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 #23-24-8-17Y
NE SW 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 #23-24-8-17Y
NE SW Section 24, 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 5.5 miles to the proposed road access sign. Follow flags 0.1 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 5.6 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 East 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 Southeast side near Corner 6.
- h. Access to the wellpad will be from the South between corners 7 and 8.
- i. All pits will be fenced according to the following minimum standards:
 - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
 - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
 - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16'.
 - d. All wire will be stretched before it is attached to the corner posts.

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

10. PLANS FOR RECLAMATION OF LOCATION SITE:

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

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. 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 20, 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.#23-24-8-17
PROSPECT/FIELD: Pariette Draw
LOCATION: NE SW Section 24 Twn. 8S Rge. 17E
COUNTY: Uintah
STATE: Utah

DATE: 6-15-95

TOTAL DEPTH: 6450'

HOLE SIZE	INTERVAL
12 1/4"	Surface to 260'
7 7/8"	260' to 6450'

CASING	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0	260'	8 5/8"	24	J55
Production Casing	0	6450'	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'	6450'	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: #23-24-8-17
Project ID:	Location: Uintah/Utah

Design Parameters:

Mud weight (9.00 ppg) : 0.468 psi/ft
 Shut in surface pressure : 2371 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	6,450	5-1/2"	15.50	K-55	ST&C	6,450	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	3016	4040	1.340	3016	4810	1.59	99.98	222	2.22 J

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

Minimum segment length for the 6,450 foot well is 1,500 feet.
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and
 3,016 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

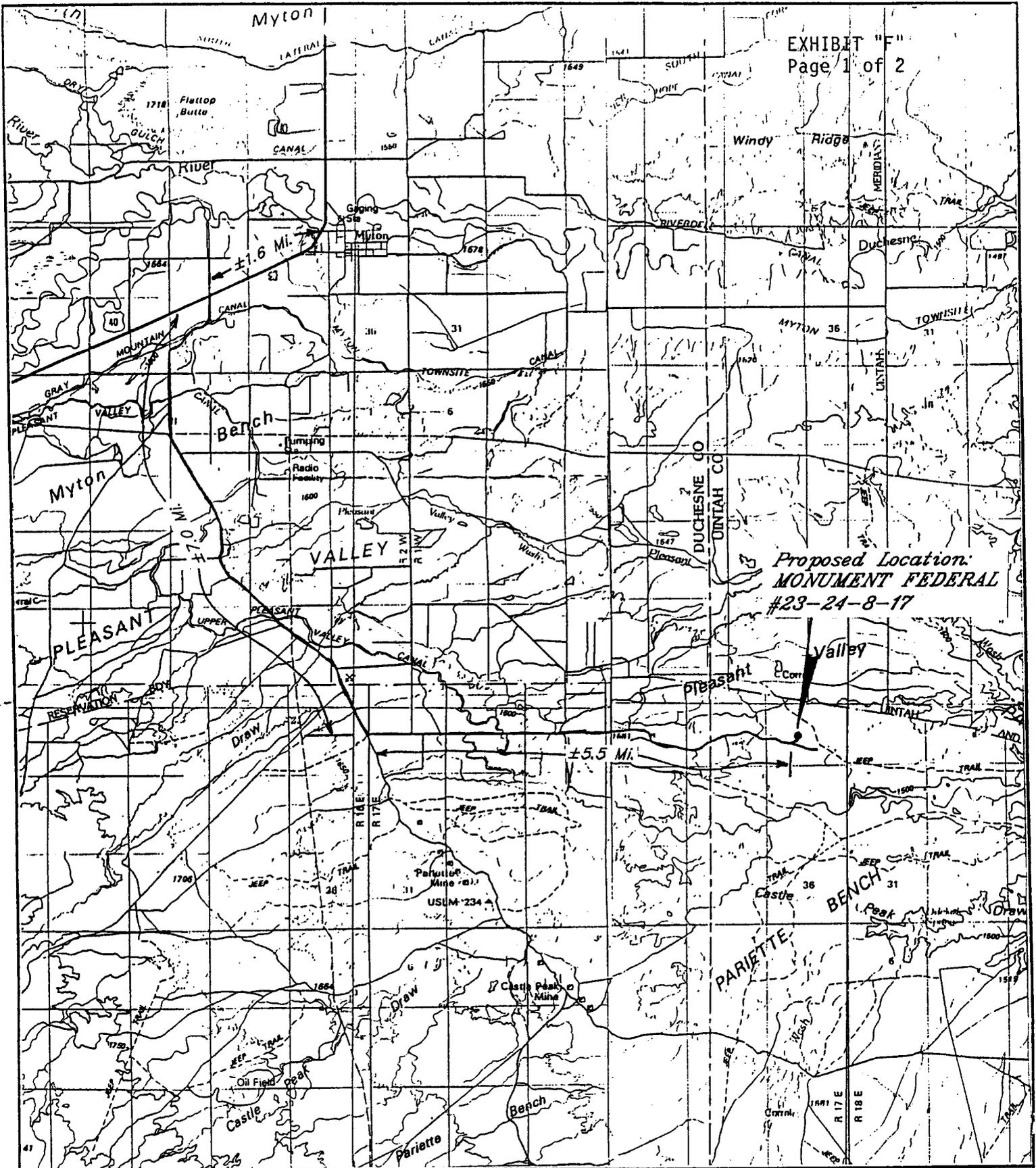
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

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:

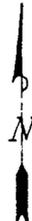
We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

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



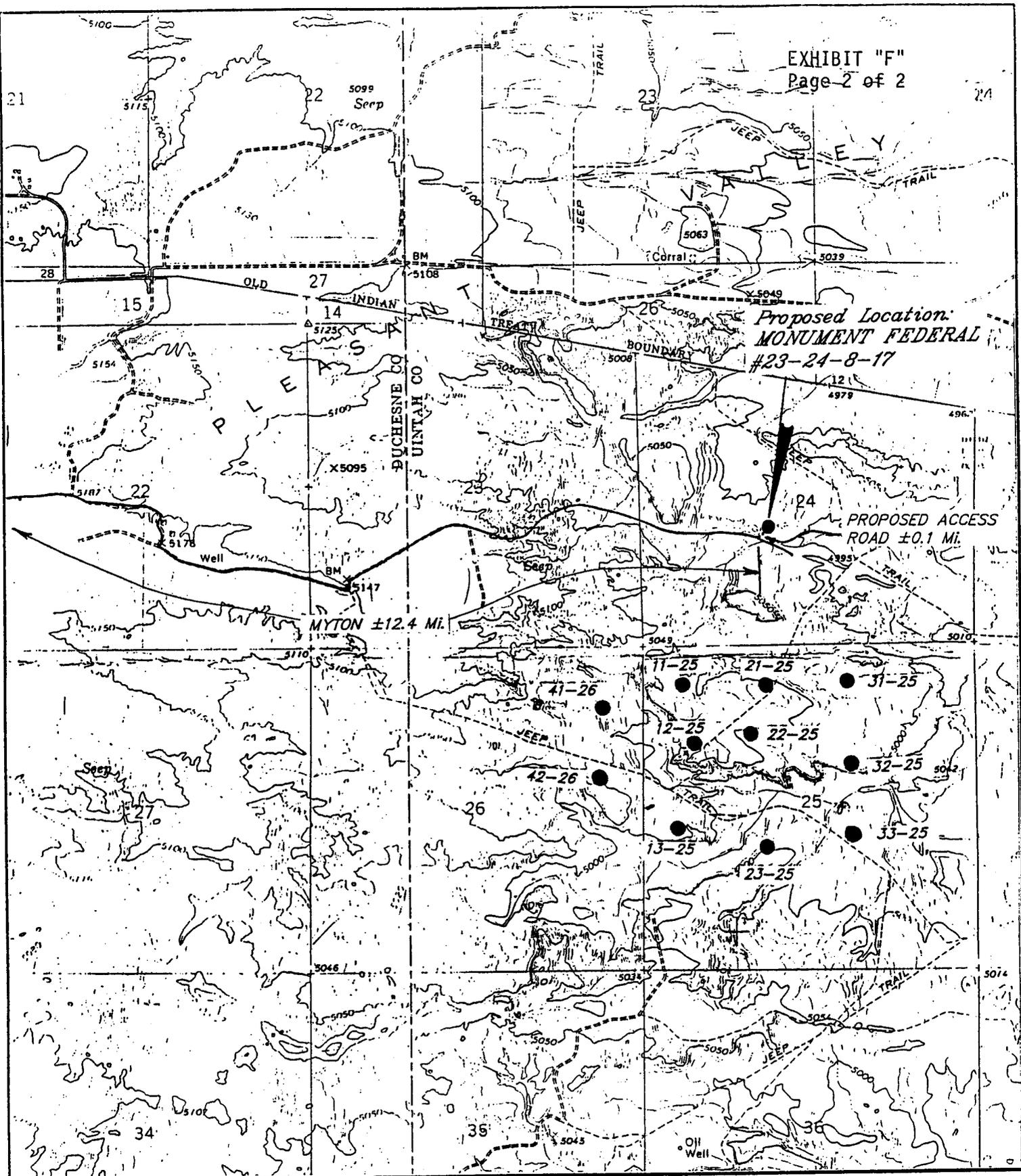
EQUITABLE RESOURCES CO.

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



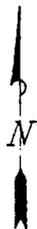
Tri State
Land Surveying, Inc.
(801) 781-2501

78 WEST 100 NORTH VERNAL, UTAH 84078



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

UNION DRILLING RIG #17

Hex Kelly -

ROTATING HEAD

ADJ. CHOKE

AIR BOWL

7" FLOWLINE

#3000
BLIND RIM - PIPE RIM

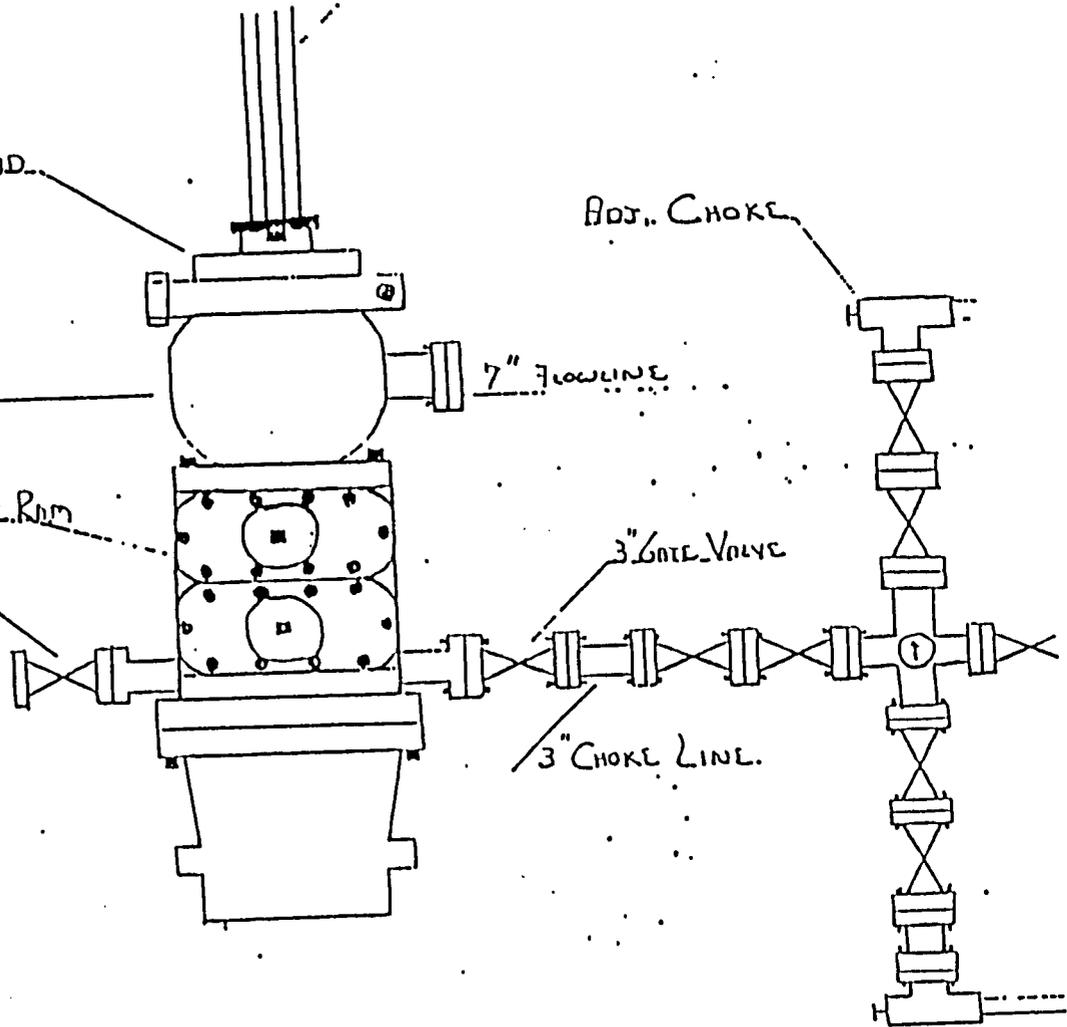
3" GATE VALVE

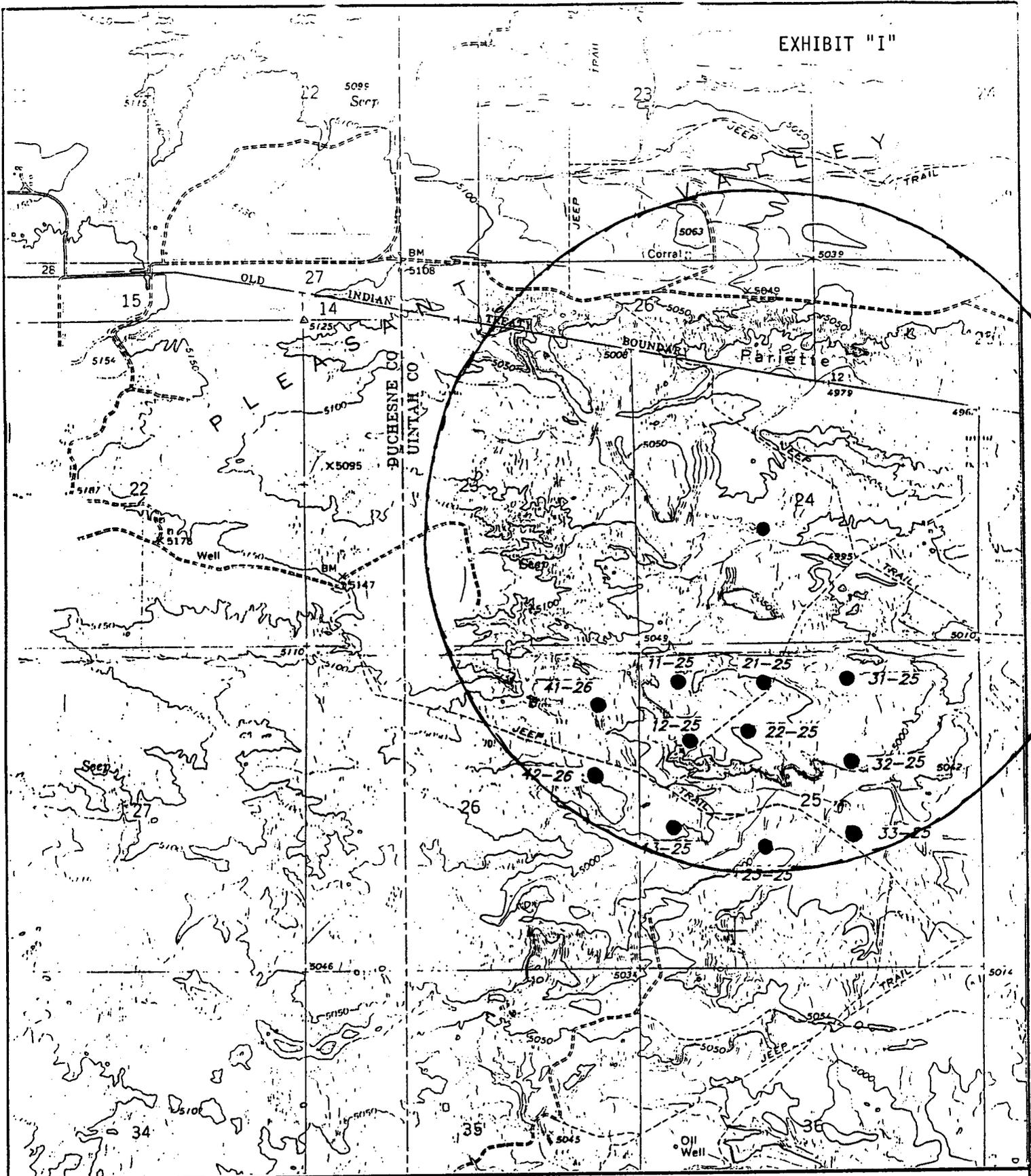
3" GATE VALVE

3" CHOKE LINE

ADJ. CHOKE

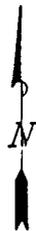
#3000 STACK





EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #23-24-8-17
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 23-24-8-17
 Proposed Production Facility Diagram

EXHIBIT "J"

Balcron Federal 23-24-8-17
 NE SW Sec. 24, T8S, R17E
 Uintah County, Utah
 Federal Lease #U-45431
 1980' FSL, 1980' 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

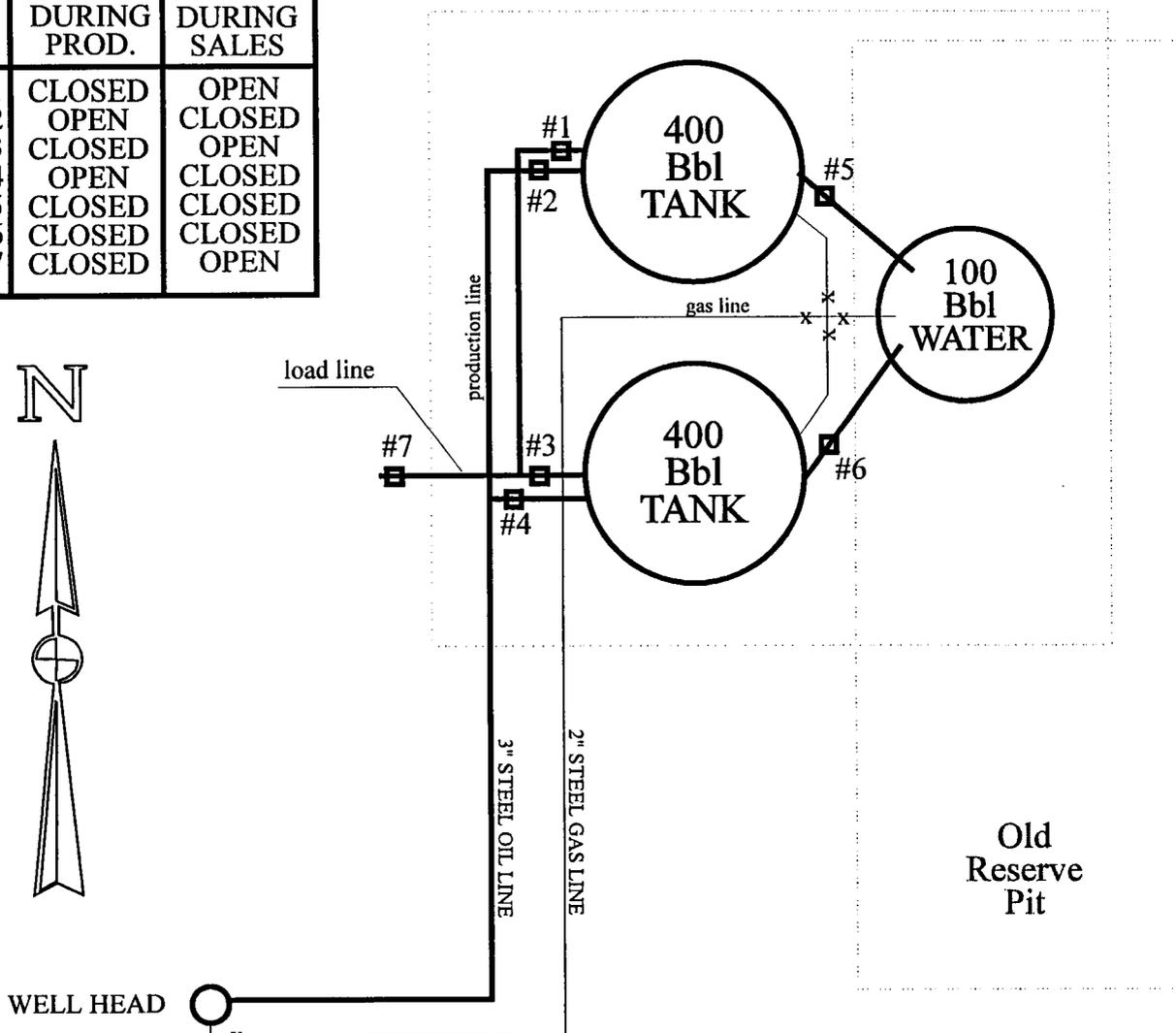


DIAGRAM NOT TO SCALE



EQUITABLE RESOURCES ENERGY COMPANY

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

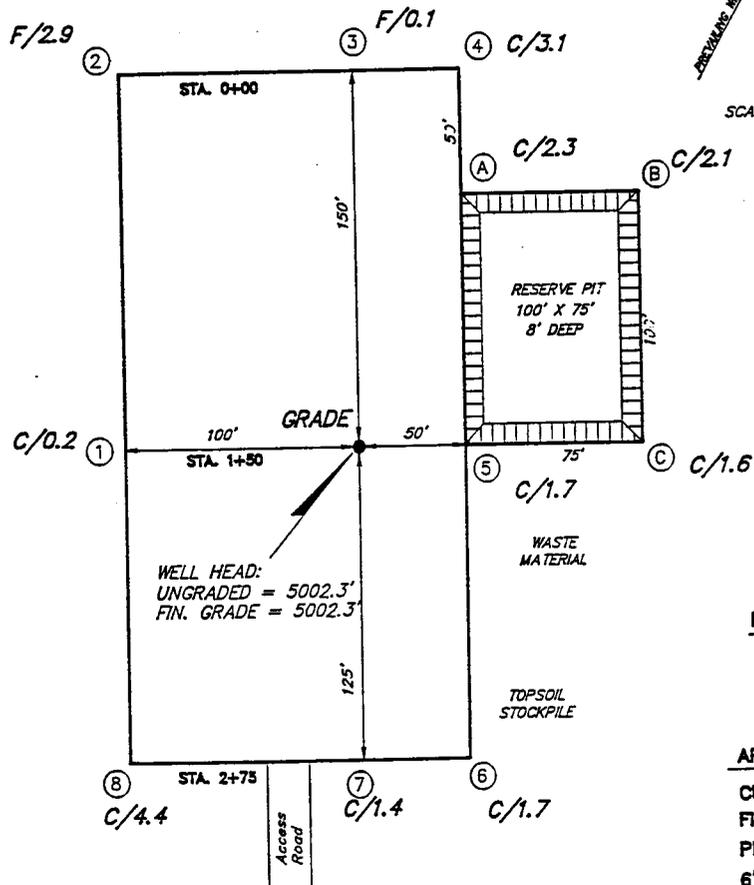
↑
 Access Road

EQUITABLE RESOURCES ENERGY CO.

**MONUMENT FEDERAL #23-24-8-17
SECTION 24, T8S, R17E, S.L.B.&M.**



SCALE: 1" = 50'

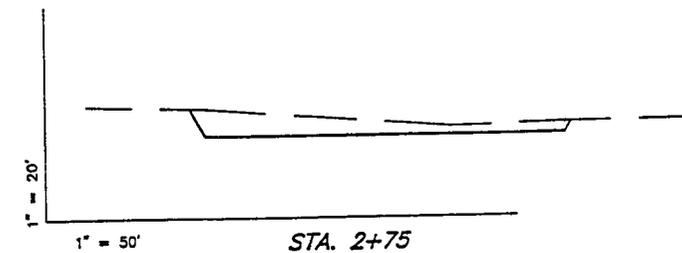
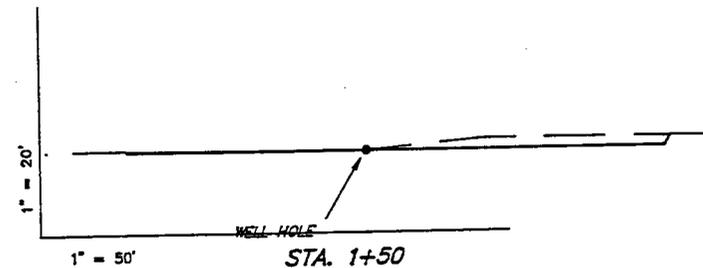
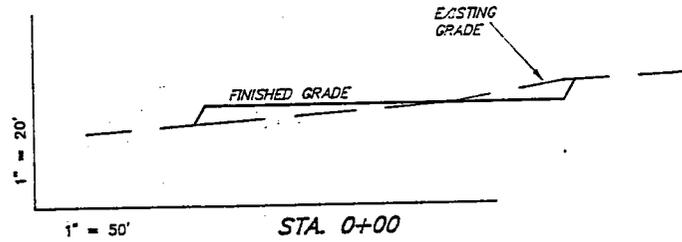


REFERENCE POINTS

- 150' WEST 5002.4'
- 200' WEST 5001.7'
- 200' NORTH 5001.6'
- 250' NORTH 4998.6'

APPROXIMATE YARDAGES

- CUT = 1891 Cu. Yds.
- FILL = 453 Cu. Yds.
- PIT = 1,940 Cu. Yds.
- 6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: S.S. C.B
DRAWN BY: S.S.
DATE: 5-25-95
SCALE: 1" = 50'
FILE: 23-24C

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

EXHIBIT "L"

EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #12-24-8-17

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 #12-24-8-17, 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 proposed access road is .4 miles long and runs north along the east base of a north-south sandy top ridge. There are exposures of Uinta Formation along the road until it starts to climb up northwest over the sandy ridge. The wellpad is partially covered with sand (south) and partially on sandstone outcrop (north).

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 -

There is a section of the proposed access road which has a fair bit of turtle material as well as small mammal fossil eroding out. The small mammal material is of critical significance. Two small specimens were collected during the survey, but the sight has a potential for producing significant study material.

The wellpad has several chunks of petrified wood at the northwest end around corn #8. Samples of this wood were moved off the location. The sandstone knoll northeast of the wellpad has plant impressions on some of the sandstone. There are turtle shell fragments eroding out the mudstone around this knoll.

Recommendations-

It is highly recommended that the road be moved to avoid the fossil mammal locality. This could be done by moving it west, closer to the sandy ridge and starting earlier to climb the sandy ridge than is presently staked.

No recommendations are being made for the wellpad. The fossil plant and wood north of the pad will not be effected much by construction.

Allen H. Hamblin
Paleontologist

Date June 24, 1995

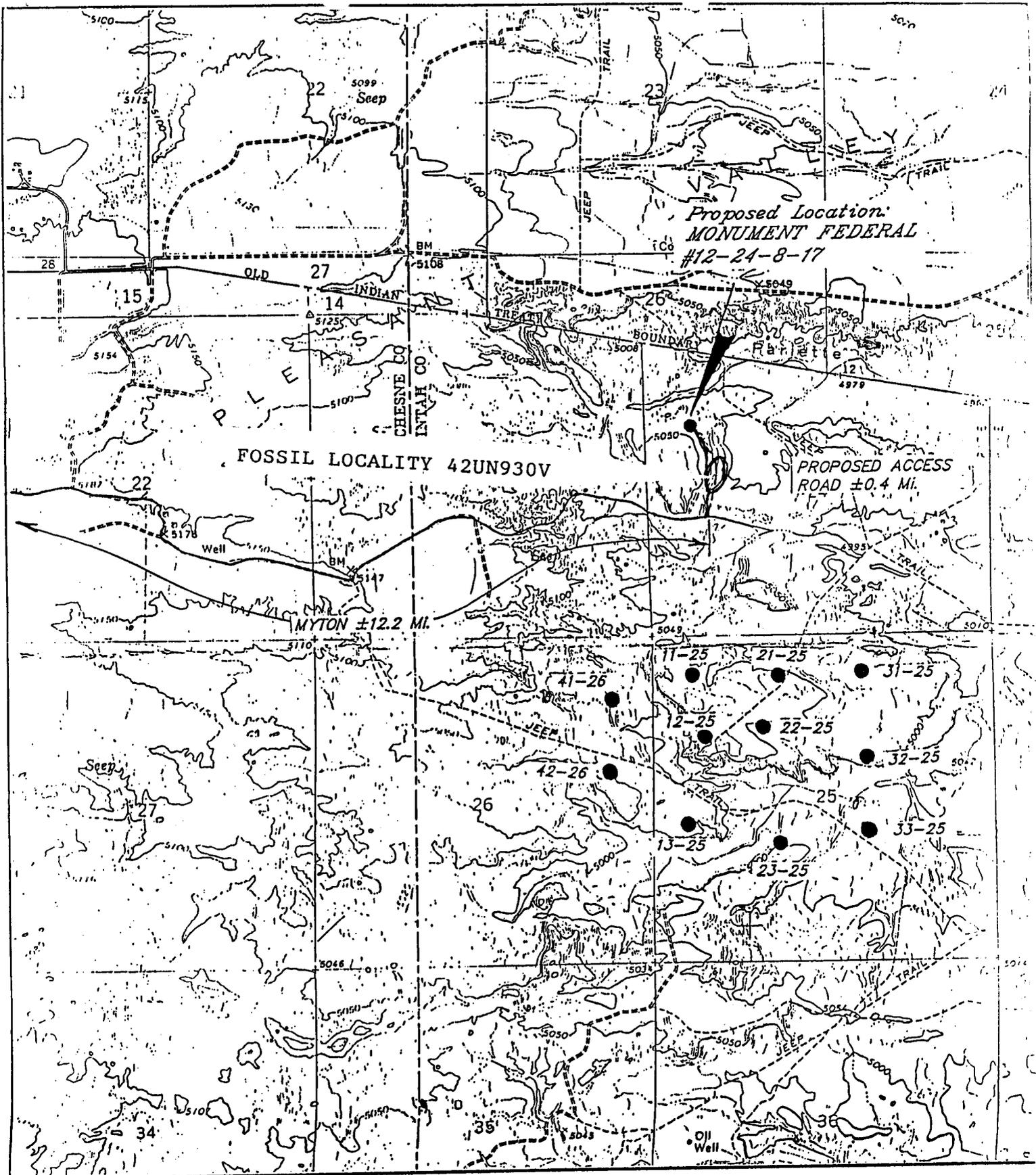
United States
Department of the Interior
Bureau of Land Management

Paleontological Locality Form

1. Permit #/Permittee: BLM - UT-S-95-004 ALDEN H. HAMBLIN
2. Repository/Accn.#: UTAH FIELD HOUSE OF NATURAL HISTORY
3. Locality #: 42UN930V [] Plant [X] Vertebrate [] Invertebrate [] Other
4. Formation (and subdivision, if known): Uinta Formation, (B) or upper - lower Member
5. Age: Late Eocene 6. County: Uintah
7. BLM District: VERNAL 8. Resource Area: Diamond Mt.
9. Map name: Pariette Draw SW, Utah 10. Map source: U.S.G.S. 7 1/2 min. Quad.
11. Map scale: 1:24,000 12. Map edition: 1964
13. Latitude (deg., min., sec., direction): _____
14. Longitude (deg., min., sec., direction): _____
- or: UTM Grid Zone: 12 T 588681 mE 4439513 mN
15. Survey (Section, Township & Range): NE1/4, NE1/4, NW1/4, SW1/4 Sec. 24, T8S, R17E, SLBM
16. Taxa observed/collected: An area with several turtles eroding out. Also mammal fossils in the area. Collected partial jaw of rodent? and persodactyl?
17. Discoverer(s)/Collector(s): Alden H. Hamblin
18. Date(s): June 15, 1995
19. Remarks:

This could be an important mammal site for small mammals. There were a number of small bone fragments scattered about in the area where the pieces of jaw material were collected. Some of the turtles are in fairly good condition.

The proposed access road through this spot should be moved enough to the west to avoid this fossil locality.



Proposed Location:
MONUMENT FEDERAL
 #12-24-8-17

Fossil Locality 42UN930V

PROPOSED ACCESS
 ROAD ±0.4 MI.

MYTON ±12.2 MI.

EQUITABLE RESOURCES CO.

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



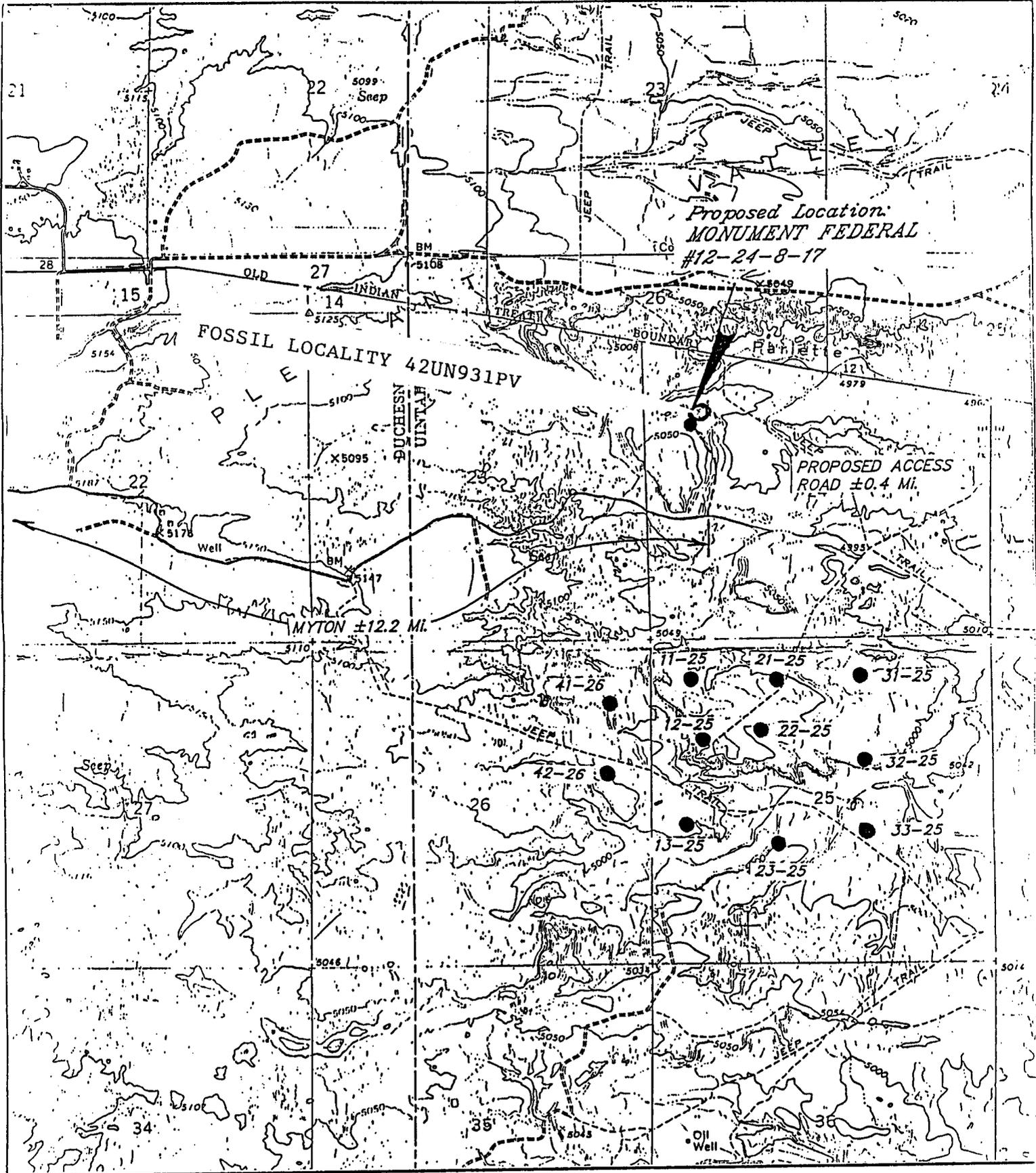
SCALE: 1" = 2000'

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

United States
Department of the Interior
Bureau of Land Management

Paleontological Locality Form

1. Permit #/Permittee: BLM - UT-S-95-004 ALDEN H. HAMBLIN
2. Repository/Accn.#: UTAH FIELD HOUSE OF NATURAL HISTORY
3. Locality #: 42UN931PV [] Plant [] Vertebrate [] Invertebrate [] Other
4. Formation (and subdivision, if known): Uinta Formation, (B) or upper - lower Member
5. Age: Late Eocene 6. County: Uintah
7. BLM District: VERNAL 8. Resource Area: Diamond Mt.
9. Map name: Pariette Draw SW, Utah 10. Map source: U.S.G.S. 7 1/2 min. Quad.
11. Map scale: 1:24,000 12. Map edition: 1964
13. Latitude (deg., min., sec., direction): _____
14. Longitude (deg., min., sec., direction): _____
or: UTM Grid Zone: 12 T 588543 mE 4439803 mN
15. Survey (Section, Township & Range): SW1/4, NE1/4, SW1/4, NW1/4 Sec. 24, T8S, R17E, SLBM
16. Taxa observed/collected: The wellpad has several chunks of petrified wood at the northwest end around corner #8. Samples of this wood were moved off the location. The sandstone knoll northeast of the wellpad has plant impressions on some of the sandstone. There are turtle shell fragments eroding out the mudstone around this knoll.
17. Discoverer(s)/Collector(s): Alden H. Hamblin
18. Date(s): June 15, 1995
19. Remarks:



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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/22/95

API NO. ASSIGNED: 43-047-32710

WELL NAME: BALCRON MON FED 23-24-8-17
 OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
 NESW 24 - T08S - R17E
 SURFACE: 1980-FSL-1980-FWL
 BOTTOM: 1980-FSL-1980-FWL
 UINTAH COUNTY
 UNDESIGNATED FIELD (002)

LEASE TYPE: FED
 LEASE NUMBER: U-45431

PROPOSED PRODUCING FORMATION: GRRV

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

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal [Y State [] Fee []
 (Number 5547188)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
 (Number PRIVATE WELL)
N RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
 R649-3-2. General.
 ___ R649-3-3. Exception.
 ___ Drilling Unit.
 ___ Board Cause no: _____
 ___ Date: _____

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: EQUITABLE RESOURCES	Well Name: BALCRON MON FED 23-2
Project ID: 43-047-32710	Location: SEC. 24 - T08S - R17E

Design Parameters:

Mud weight (9.00 ppg) : 0.468 psi/ft
 Shut in surface pressure : 2551 psi
 Internal gradient (burst) : 0.072 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)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

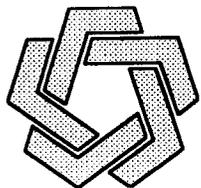
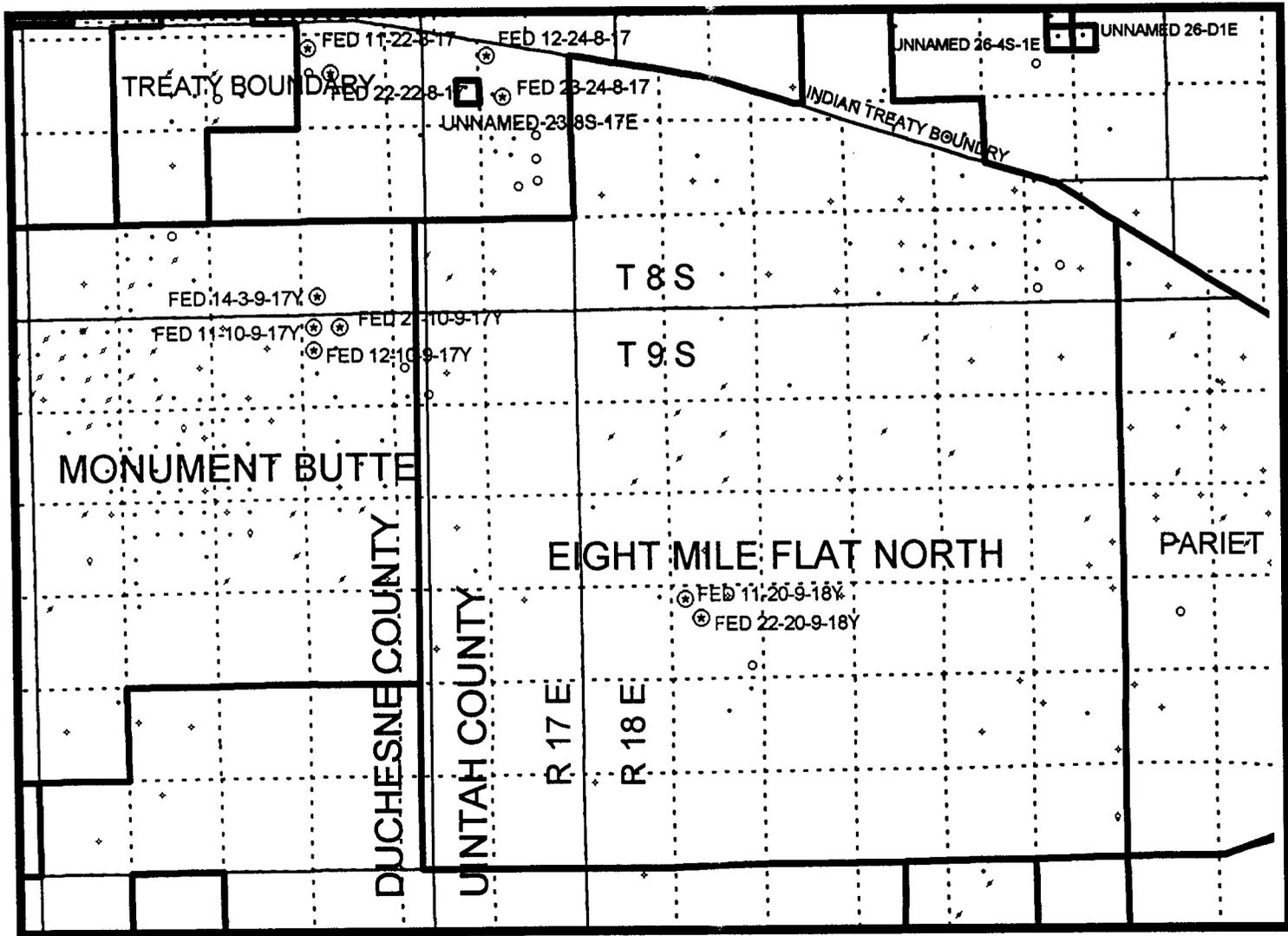
Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,450	5.500	15.50	K-55	ST&C	6,450	4.825		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	3016	4040	1.340	3016	4810	1.59	99.98	222	2.22 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 02-13-1996
 Remarks :

Minimum segment length for the 6,450 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 119°F (Surface 74°F , BHT 164°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and 3,016 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 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. 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 1.07)

EQUITABLE RESOURCES MONUMENT BUTTE & EIGHT MILE FLAT NORTH DEVELOPMENT DRILLING UINTAH & DUCHESNE COUNTIES NO SPACING





EQUITABLE RESOURCES
ENERGY COMPANY

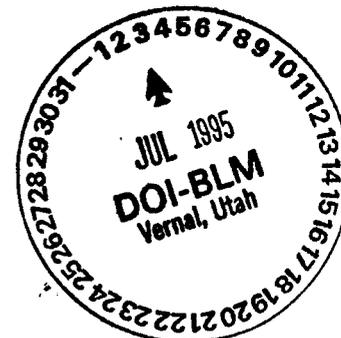
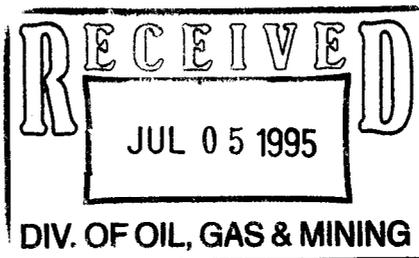
CONFIDENTIAL

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

Balcron Monument Federal #23-24-8-17

*43-047-32710
Sec 24 T85, R17E*

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

Bobbie Schuman
Regulatory and
Environmental Specialist

Enclosures

cc: Utah 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.

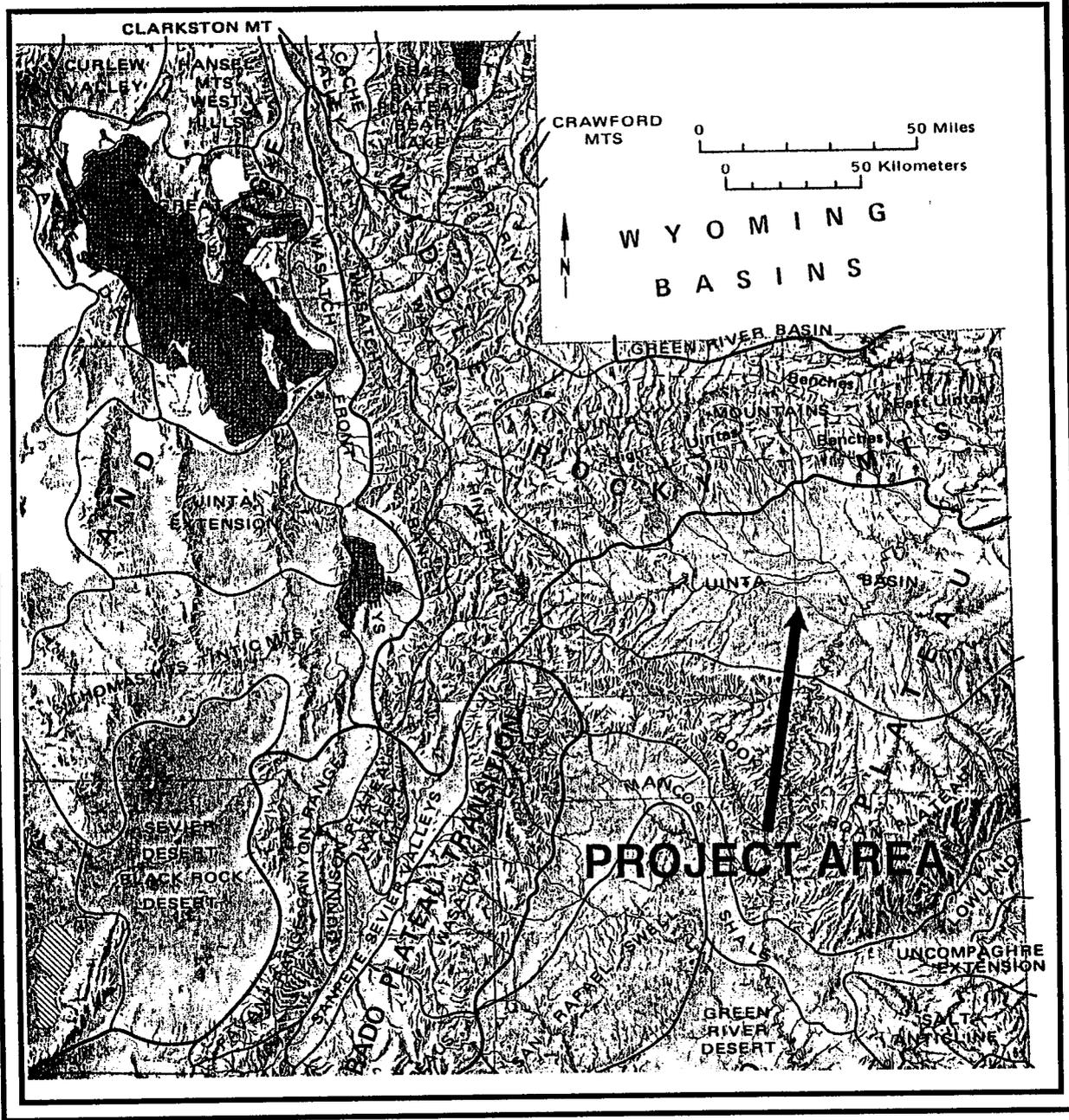
AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

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**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



T. multiple
R. multiple
Meridian: Salt Lake B & M

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

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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 1: GENERAL BALCRON
PROJECT LOCALITY
IN DUCHESNE & UINTAH COUNTIES
UTAH**

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



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



T. multiple
R. multiple

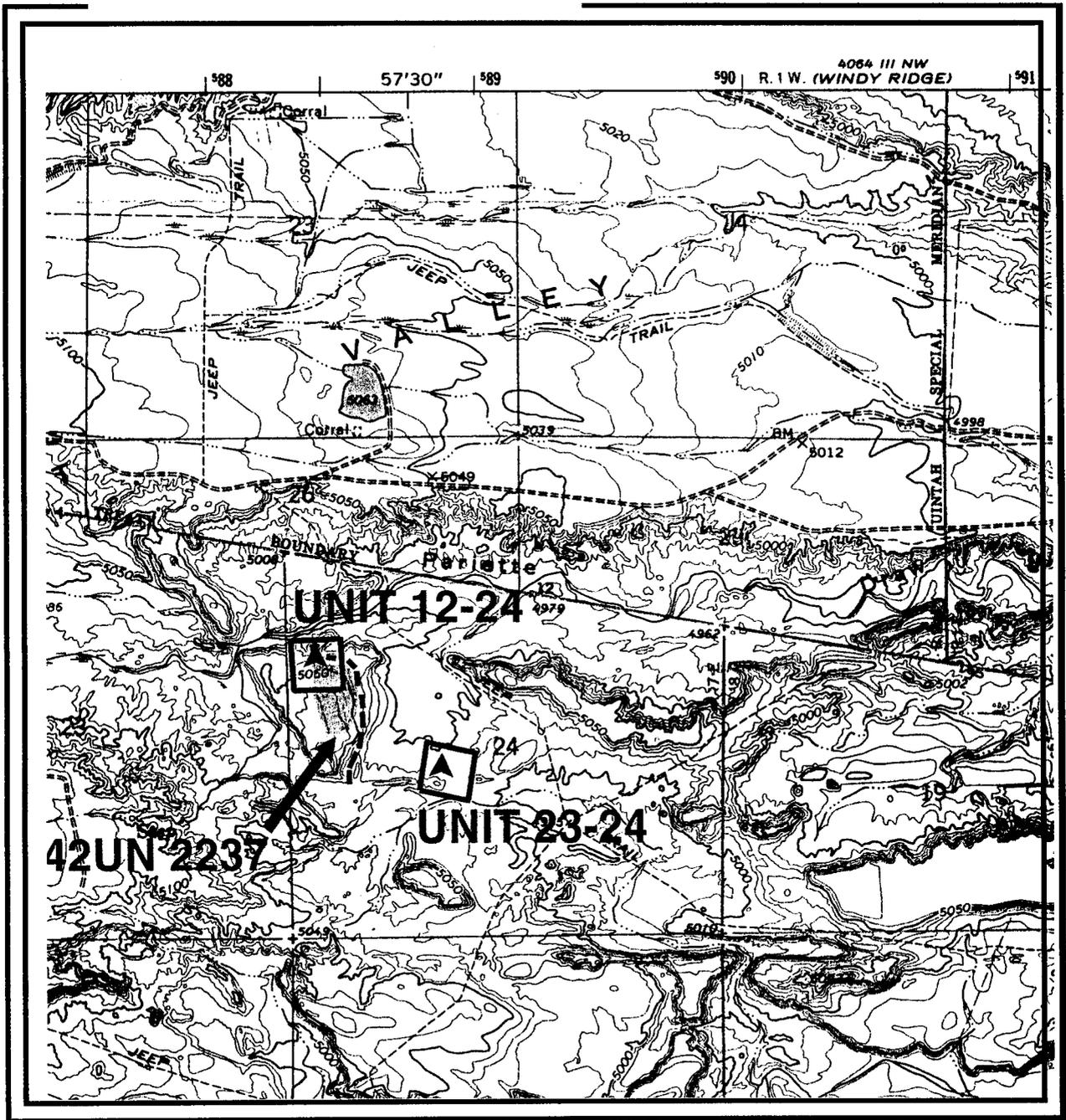
UTAH

Meridian: Salt Lake B & M

**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.

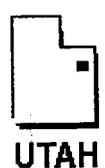
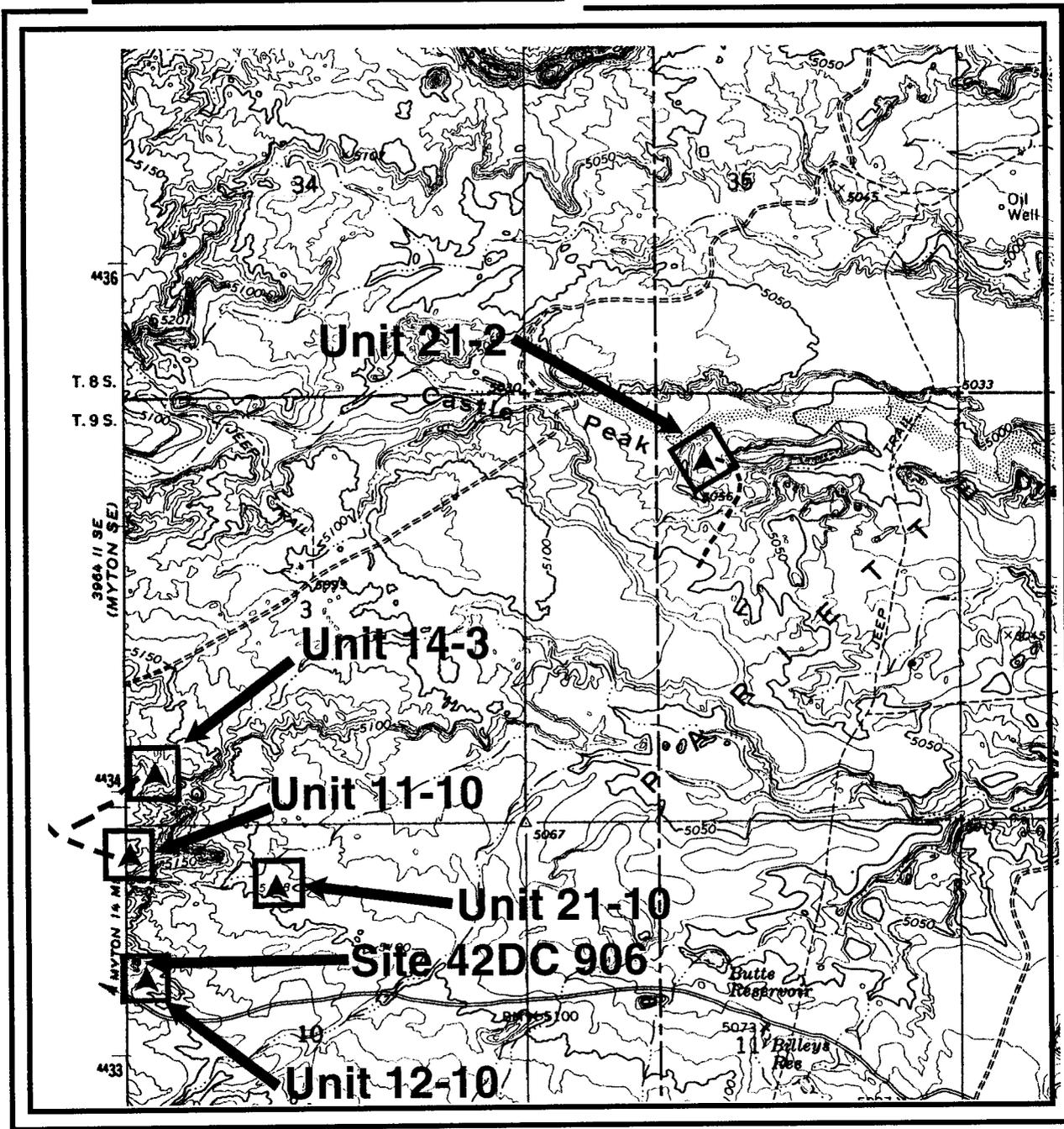
LEGEND:

- 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.

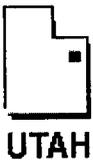
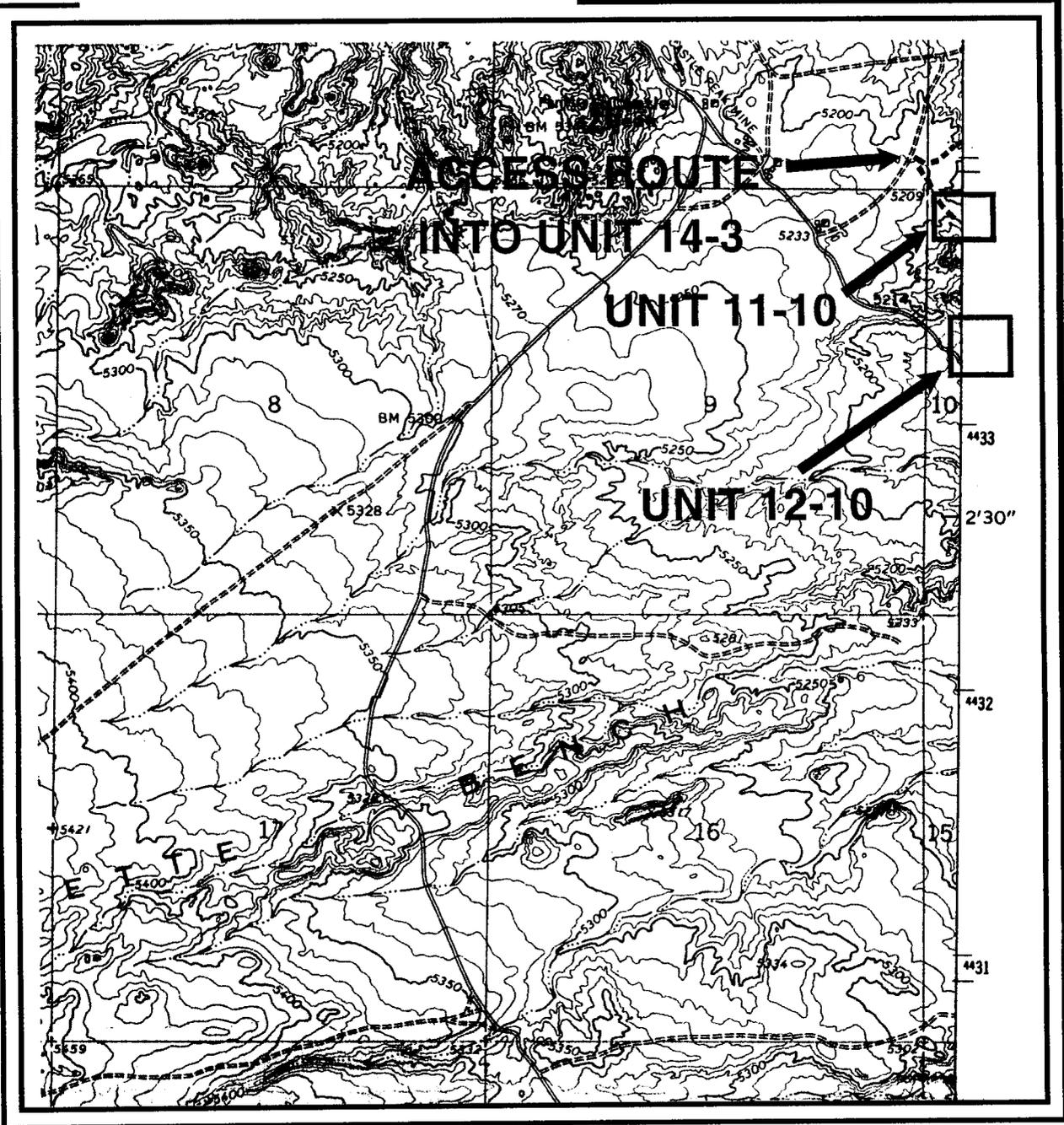
LEGEND:

- Well Location
- Access Route
- Cultural Site

Ten Acre
 Survey
 Area

**MAP 4: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 14-3, 11-10, & 12-10
IN THE CASTLE PEAK DRAW LOCALITY
OF DUCHESNE COUNTY, UTAH**

**PROJECT: BLCR - 95 - 5
SCALE: 1:24,000
QUAD: Myton SE, Utah
DATE: July 12, 1995**



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

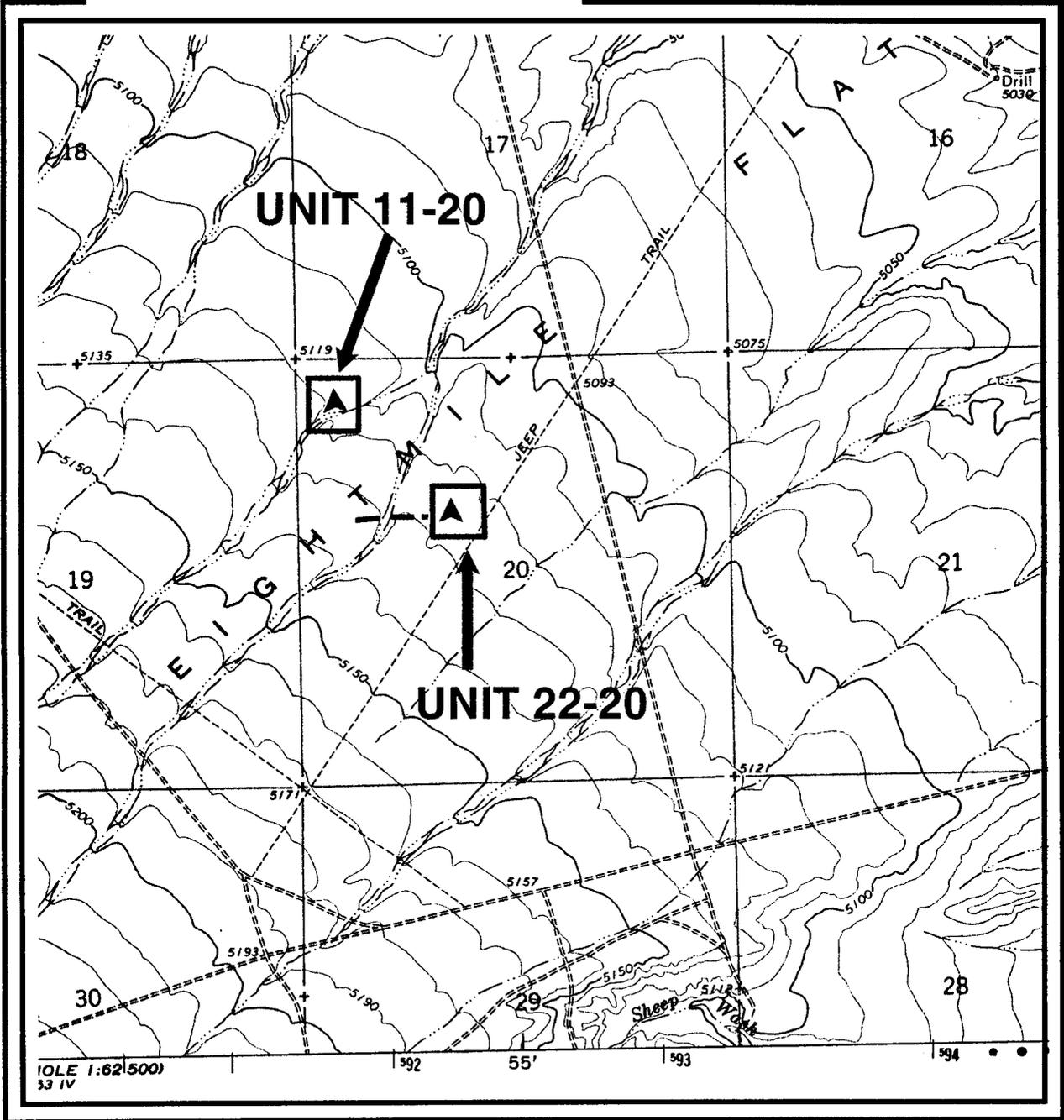
LEGEND:

Well Location 
Access Route 

**Ten Acre
Survey
Area** 

**MAP 5: CULTURAL RESOURCE SURVEY
OF BALCRON UNITS 11-20 & 22-20
IN THE EIGHT MILE FLAT LOCALITY
OF UTAH COUNTY, UTAH**

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



T. 9 South
R. 18 East
Meridian: Salt Lake B. & M.

LEGEND:

Well Location 
Access Route 

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.

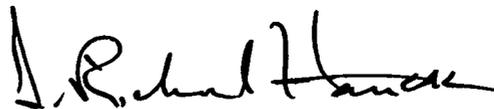
No diagnostic or non-diagnostic isolated artifacts were observed or recorded during the evaluation.

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.

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- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.
- 1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report Prepared for Diamond Shamrock, DS-82-5, Archaeological-Environmental Research Corporation, Bountiful.
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- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.

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

Hauck, F. Richard and Glade V Hadden

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

- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.
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- 1994d Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report Prepared for Balcron Oil Company, BLCR-94-10, Archaeological-Environmental Research Corporation, Bountiful.
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EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

August 11, 1995

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

-- FEDERAL EXPRESS --

Mr. Mat Millenbach
Utah State Director
Bureau of Land Management
324 South State Street
Suite 301
Salt Lake City, UT 84111-2303

AUG 14 1995

Dear Mr. Millenbach:

RE: Balcron Monument Federal #23-24-8-17
NE SW Section 24, T8S, R17E
Uintah County, Utah
Federal Lease #U-45431

43-047-32710

In accordance with 43 CFR 3165.3, we request a State Director Review of the denial of the Application for Permit To Drill the referenced well. Attached is a copy of the denial letter from the Bureau of Land Management's Vernal District Office.

Please let me know what supporting data you will need from us in order to conduct your review and make your determination. If necessary, we would be willing to meet with you in your office to discuss this case.

Sincerely,

Steven D. Durrett
Vice President and
General Manager

/rs

Attachment

cc: Bureau of Land Management, Vernal District Office
Utah Division of Oil, Gas and Mining



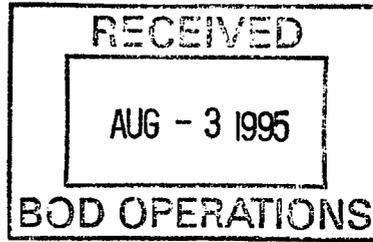
United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3162.5
UT08438

July 28, 1995



Equitable Resources Energy Company
P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104

Attn: Bobbie Schuman

Re: Application for Permit to Drill
Balcron Monument Federal 23-24-8-17
NESW Sec. 24, T8S, R17E
Lease U-45431
Uintah County, Utah

Dear Ms. Schuman:

The Application for Permit to Drill (APD) for the referenced well is being returned to you **denied**.

Our office received the Balcron Monument Federal 23-24-8-17 APD from Equitable Resources Energy Company on June 21, 1995. An onsite for the location was conducted June 7, 1995, after receipt of the Notice of Staking for the referenced well. A field exam was subsequently conducted by the BLM for botany on June 20, 1995. The exam did not reveal any shortspine hookless cactus (Sclerocactus brevispinus) individuals on the pad or the access road, but it did determine that the proposed location and access road are within Sclerocactus brevispinus habitat. It was further determined that relocating this well within the spacing unit for the quarter/quarter would not avoid the habitat.

In keeping with the Bureau of Land Management policy to protect Category 1 and 2 Special Status Plant and Animal Species at the same level as listed Threatened and Endangered Species and based upon the recommendation from the Diamond Mountain Resource Area Manager, this APD for the proposed Balcron Monument Federal 23-24-8-17 well is **denied**.

You have the right to State Director Review of our determination as per 43 CFR 3165.3. If you have any questions concerning this matter, please contact Ron Trogstad of this office at (801) 781-4460.

Sincerely,

Jerry Kenczka
Assistant District Manager for Minerals Resources

Enclosures



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)

February 13, 1996

Equitable Resources Energy
1601 Lewis Avenue
Billings, Montana 59102

Re: Balcron Monument Federal #23-24-8-17 Well, 1980' FSL, 1980' FWL, NE SW,
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 43-047-32710.

Sincerely,

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

R. J. Firth
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: Equitable Resources Energy
Well Name & Number: Balcron Monument Federal #23-24-8-17
API Number: 43-047-32710
Lease: U-45431
Location: NE SW 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.

DOGMAH

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN T **DATE**
(Other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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.
23-24-8-17

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 | 13. STATE
Uintah | UTAH

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 NE SW Section 24, T8S, R17E 1980' FSL, 1980' FWL
At proposed prod. zone
42-047-32710 FEB 20 1996

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13.1 miles from Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. 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
6,450'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,002' 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.

RECEIVED
JUN 21 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 Robbie Schuman TITLE Regulatory and Environmental Specialist DATE June 20, 1995
Robbie Schuman

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER DATE FEB 14 1996
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

440500-511-184

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Monument Fed. 23-24-8-17

API Number: 43-047-32710

Lease Number: U-45431

Location: NESW 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 top of the Mahogany Oil Shale Zone identified at \pm 2453 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 \pm 2253 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 #23-24-8-17

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.
 Other information

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. If this is a producing well and after the reclamation of the reserve pit and unused disturbed areas on the well pad, these disturbed areas will be reseeded with the following seed mixture:

1. Seed the unused disturbed area of the well pad with:

Pure Live Seed(PLS)	<u>lbs/acre</u>
<u>Seed Mix</u>	
Mat saltbush(Atriplex corrugata)	3
Nutalls saltbush(Atriplex gardneri)	4
Bud sagebrush (Artemisia spinescens)	3
<u>Indianrice grass(Oryzopsis hymenoides)</u>	<u>2</u>
Total	12

A. Drilling of the seed mixture is preferred but if broadcasted then the mixture will be double the lbs. per acre and the surface must be harrow dragged over the seeded area to assure seed coverage by soil.

B. Seeding will be done after September 15 but before permanent frost of the year the disturbed areas are reclaimed.

At time of final 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 any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other Information

The operator or their contractor shall contact the BLM office at (801)789-1362, 48 hours prior to construction activities.

To protect Threatened & Endangered plant species that may occur in the area of the well location the operator will follow the recommendations as described in the U.S. Fish & Wildlife Service Informal consultation for the proposed Well No. 23-24 in the letter to the BLM on January 19, 1996.

1. Restrict surface disturbance within Sclerocacuts glaucus including S. brevispinus habitat to areas that have had on-the-ground surveys and are staked. These staked areas are determined not to contain sensitive plant species.
2. Instruct all vehicle users associated with the oil field to remain on existing roads and well pads at all times.
3. Sign all appropriate roads to advise motorists to remain on existing roads. Contact the authorized officer to determine the appropriate wording of the signs.



EQUITABLE RESOURCES
ENERGY COMPANY

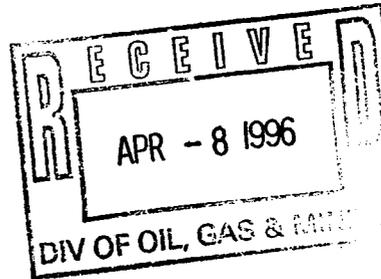
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

March 22, 1996

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



Gentlemen:

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

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

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

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

See attached listing

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See attached listing

8. Well Name and Number:

See attached listing

9. API Well Number:

See attached listing

10. Field and Pool, or Wildcat:

See attached listing

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

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

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

4. Location of Well
Footages: See attached listing

County: See attached list

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

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

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

(This space for State use only)

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

OH/Pending Status

UTAH

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-45431

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Wildrose Resources Corporation

3. Address and Telephone No.

4949 South Albion St., Littleton, CO 80121 PH: 303-770-6566

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

1980' FSL & 1980' FWL (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
Section 24, T8S, R17E

8. Well Name and No.

Pariette Federal 23-24

9. API Well No.

43-047-32710

10. Field and Pool, or Exploratory Area

Unnamed

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 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> & Well Name
	<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.)*

Wildrose Resources Corp. is the operator of the Pariette Federal 23-24 well, previously named the Balcron Monument Federal #23-24-8-17. Please change your records to reflect the new well name.

Self Certification:

Please be advised that Wildrose Resources Corporation is considered to be the operator of the Pariette Federal Well No. 23-24, NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 24, T8S, R17E; 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 BLM effective October 26, 1987

VERNAL DIST.
ENG. CAF
GEOL. _____
E.S. _____
PET. _____
A.M. _____

RECEIVED
APR 18 1996

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

Signed Kay A. Kallenberg Title V.P. Date April 15, 1996

(This space for Federal or State office use)
Approved by [Signature] Title MANAGER Date MAY 23 1996
Conditions of approval, if any:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEP 7-SJ
2-DPS 58-FILE
3-VID (GIL) <i>[initials]</i>
4-RJH <i>[initials]</i>
5-LEP <i>[initials]</i>
6-FILM

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

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

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

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

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

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

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

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

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96*
- DTS* 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- ___ 1. All attachments to this form have been microfilmed. Date: _____ 19__.

FILING

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

COMMENTS

9/6/04/10 BLM/BIA "Formal approval not necessary"



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

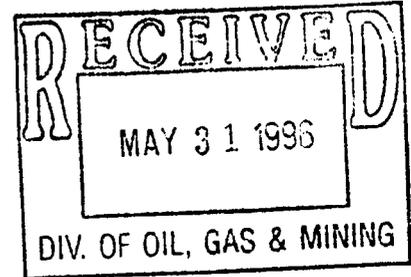
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

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

IN REPLY REFER TO:

3162.3
UT08438

May 22, 1996



Kary J. Kaltenbech
Wildrose Resources Corporation
4949 South Albion Street
Littleton, CO 80121

Re: Pariette Federal 23-24
NESW, Sec. 24, T8S, R17E
Lease U-45431
Uintah County, Utah

Dear Mr. Kaltenbech:

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, Wildrose Resources Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0633, 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 District Manager for
Minerals Resources

cc: Equitable Resources Energy Co.
Great Northern Drilling Co.
John F. Jennings
Robert B. Lambert
Robert Lambert Trust
Loex Properties 1984
Phantom Investments
Uinta Energy Corp.
Bonnie B. Warne

Inland Production Co.
Wendy Wolf Kaufman
Michael W. Lambert
Lexey C. Lambert Trust
Montana & Wyoming Oil
Larry R. Simpson
Vaughey & Vaughey
John Warne

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 22 1996

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-45431
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Division	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860	7. If Unit or CA, Agreement Designation n/a
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NE SW Sect. 24, T8S, R17E 1980' FSL, 1980' FWL	8. Well Name and No. Balcron Monument Fedl #23-24-8-17
	9. API Well No. 43-047-32710
	10. Field and Pool, or Exploratory Area Monument Butte/Green River
	11. County or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> 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 immediately, the operator of this well will change from Equitable Resources Energy Company, Balcron Oil Division to:

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

RECEIVED
MAY 31 1996
DIV. OF OIL, GAS & MINING

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

INTERNAL DIST.
NO. 219
GEOLOGICAL _____
U.S. _____
PETROLEUM _____
A.M. _____

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

Signed Robbie Schuman Title Regulatory and Environmental Specialist Date March 18, 1996

(This space for Federal or State office use)

Approved by [Signature] Title ASSISTANT DISTRICT MANAGER (MINE) Date MAY 23 1996

Conditions of approval, if any:

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

*See Instruction on Reverse Side

OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	6-LEC
2-GLH	7-KDR
3-DPS <i>MS</i>	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: 5-22-96

TO: (new operator) WILDROSE RESOURCES CORP
 (address) 4949 S ALBION ST
LITTLETON CO 80121
 Phone: (303) 770-6566
 Account no. N9660

FROM: (old operator) EQUITABLE RESOURCES ENERGY
 (address) 1601 LEWIS AVE
BILLINGS MT 59102-4126
 Phone: (406) 259-7860
 Account no. N9890

WELL(S) attach additional page if needed:

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>U-45431</u>
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

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Rec'd 5-31-96)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 5-31-96)*
- 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: _____
- Yec 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.
- Yec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *6-3-96*
- Yec 6. Cardex file has been updated for each well listed above. *(6-3-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(6-3-96)*
- Yec 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. *6-3-96*
- Yec 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) _____ 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

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

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

960522 Blm / aprv.

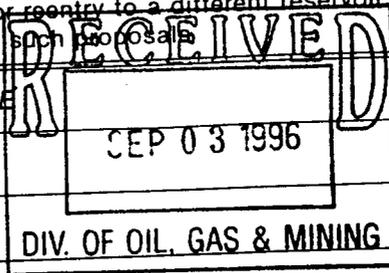
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



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.

Pariette Federal #23-24

9. API Well No.

43-047-32710

10. Field and Pool, or Exploratory Area

Unnamed

11. County or Parish, State

Uintah County, UTAH

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)

NE SW Section 24, T8S, R17E
1980' FSL, 1980' FWL

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

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

Wildrose Resources Corporation is the operator of this well. Effective August 1, 1996, the new operator will be:

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

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.

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

14. I hereby certify that the foregoing is true and correct
Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date August 30, 1996

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



**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,

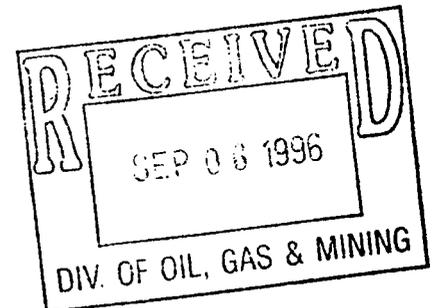
Molly Conrad

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

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 St., Littleton, CO 80121 (303) 770-6566**

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

**1980' FSL, 1980' FWL
NE SW Section 24, T8S, R17E**

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.

Pariette Federal #23-24

9. API Well No.

43-047-32710

10. Field and Pool, or Exploratory Area

Unnamed/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

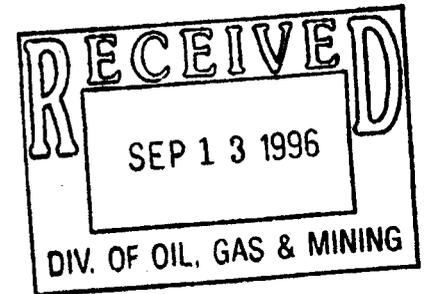
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Wildrose is operator of this well. The new operator will be:

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

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



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

Signed: Kary J. Kallenberg Title: V.P.

Date: 9/9/96

(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.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

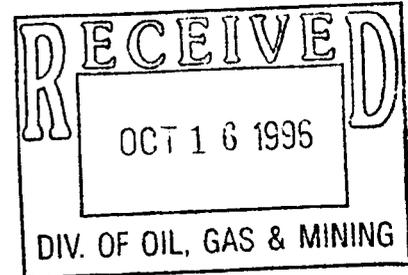
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

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. 23-24
NESW, 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 fl
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

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

- Yec 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)*
- Yec 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: _____
- Yec 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.
- Yec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(10-16-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(10-16-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(10-16-96)*
- Yec 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)*
- Yec 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

961016 Btm/Vernal Aprv. 9-30-96.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED 1/1/95
Budget Bureau No. 1415
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

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)
NE SW Section 24, T8S, R17E 1980' FSL, 1980' 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.
Pariette Fed. #23-24

9. API Well No.
43-047-32710

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

11. County or Parish, State
Uintah County, UTAH

CONFIDENTIAL

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> 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 request f/ APD extension
	<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.)*

This APD expires on 2/14/97. We request a one-year extension to the APD.

*extended to
2/13/98
DTS*

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

Post-it® Fax Note 7671

Date	1-24-97 # of pages 4
To	FRANK MATTHEWS
From	Bobbie Schuman
Co./Dept.	
Phone #	
Fax #	

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

Signed Bobbie Schuman Title Reg En

(This space for Federal office use)

Approved by [Signature] Title Petroleum Engineer

Conditions of approval, if any:

Specialist

Date January 21, 1997

Date 1-27-97

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

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-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. #23-24

9. API Well No.
43-047-32710

10. Field and Pool, or Exploratory Area
Unnamed/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)
NE SW Section 24, T8S, R17E 1980' FSL, 1980' FWL

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

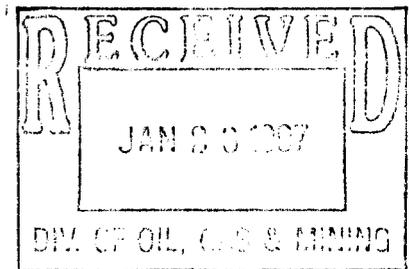
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back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

This APD expires on 2/14/97. We request a one-year extension to the APD.

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



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

Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date January 21, 1997

(This space for Federal or State office use)

Approved by [Signature] Title Petroleum Engineer Date 1/24/97

Conditions of approval, if any:

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

*See Instruction on Reverse Side

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT BUTTE FEDERAL 23-24-8-17

Api No. 43-047-32710

Section 24 Township 8S Range 17E County UINTAH

Drilling Contractor UNION

Rig # 17

SPUDDED:

Date 1/31/97

Time _____

How ROTARY

Drilling will commence _____

Reported by D. INGRAM

Telephone # _____

Date: 2/6/97 Signed: JLT

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

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)

NE SW Section 24, T8S, R17E 1980' FSL, 1980' 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
Humpback Unit

8. Well Name and No.

Pariette Fed. 23-24-8-17

9. API Well No.

43-047-32710

10. Field and Pool, or Exploratory Area

Mon. Butte/Grn 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 spud of well

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

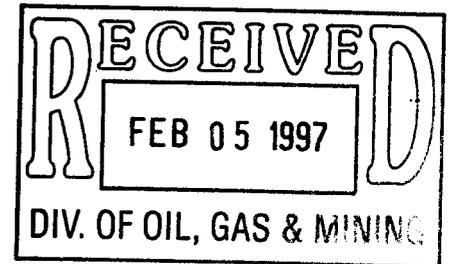
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

This well was spud at 2 p.m. on 1/31/97.

CONFIDENTIAL

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



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

Signed Bobbie Schuman

Regulatory and Environmental Specialist

Date February 3, 1997

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

OPERATOR Equitable Resources Energy Company OPERATOR ACCT. NO. 19890

ADDRESS 1601 Lewis Avenue
Billings, MT 59102

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	12063	43-047-32710	Pariette Federal #23-24-8-17	NE SW	24	8S	17E	Uintah	1/31/97	1/31/97
WELL 1 COMMENTS: Entity added 2 to 97. Lee											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

RECEIVED
FEB 05 1997
DIV. OF OIL, GAS & MINING

- 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)

DATE: February 3, 1997

Bobbie Schuman
Regulatory and
Environmental Specialist
Title ~~XXXXX~~

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

Phone No. (406) 259-7860



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

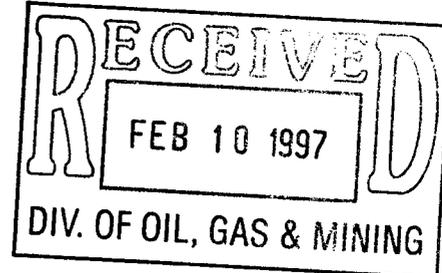
Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

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

IN REPLY REFER TO:

3162.31
UT08438

February 4, 1997



Equitable Resources Energy Company
1601 Lewis Avenue Building
Billings, Montana 59104

Attn: Bobbie Schuman

Re: Application for Permit to Drill
Pariette Federal 23-24-8-17
NESW Sec. 24, T8S, R17E
Lease: U-45431
Uintah County, Utah

Dear Ms. Schuman:

43-047-32710

This correspondence is in regard to your request for an extension of time for the referenced APD. We have review your request and concur with it as long as the following stipulations are included as a part of the approval.

1. The extension shall be valid for a period of one year, ending February 14, 1998.
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 781-4490.

Sincerely,

Howard B. Cleavinger II
Assistant Field Office Manager
for Minerals

cc: Division of Oil, Gas & Mining - State of Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-45431

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

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Humpback Unit

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Pariette Fed. #23-24-8-17

2. Name of Operator
Equitable Resources Energy Company

9. API Well No.
943-047-32710

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

10. Field and Pool, or Exploratory Area
Mon. Butte/Grn River

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE SW Section 24, T8S, R17E
1980' FSL, 1980' FWL

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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other 1st production	<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.)*

First production was 3/6/97.

CONFIDENTIAL

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

12 1997

ORIGINAL:
COPY:

14. I hereby certify that the foregoing is true and correct
Signed Robbie Schuman Title Regulatory and Environmental Specialist Date March 10, 1997
(This space for Federal or State office use)

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

**Attachment to Completion Report
Pariette Federal #23-24-8-17
NE SW Section 24, T8S, R17E
Uintah County, Utah**

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
5347' - 5351'	Break down with 2,016 gallons 2% KCL water. Fracture with 13,160# 20/40 mesh sand and 9,912 gallons 2% KCL gelled water.
5194' - 5217'	Break down with 3,066 gallons 2% KCL water. Fracture with 8,300# 20/40 mesh sand and 35,000# 16/30 mesh sand with 15,624 gallons 2% KCL gelled water.
4674' - 4690'	Break down with 2,016 gallons 2% KCL water. Fracture with 26,200# 16/30 mesh sand with 11,550 gallons 2% KCL gelled water.

/mc

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Pariette Federal #23-24-8-17

API number: 43-047-32710

2. Well Location: QQNESW Section 23 Township 8S Range 17E County Uintah

3. Well operator: Equitable Resources Energy Company

Address: 1601 Lewis Avenue

Billings, MT 59102

Phone: (406) 259-7860

4. Drilling contractor: Union Drilling

Address: Drawer 40

Buckhannon, WV 26201

Phone: (304) 472-4610

5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		No measurable water encountered	
		during drilling operations.	

6. Formation tops: Please see completion report.

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

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

Name & Signature: Molly Conrad, *Molly Conrad* Title: Operations Technician

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

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)
 NE SW Section 24, T8S, R17E
 1980 FSL & 1980' 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
 Humpback Unit

8. Well Name and No.
 Pariette Federal

9. API Well No.
 43-047-32710

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

11. County or Parish, State
 Uintah, Utah

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 <u>Site Security Diagram</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 <small>(Note: Report results of multiple completion on Completion or Recompletion Report and Log for)</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.)*

Attached is the Site Security Diagram for this well.

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

Signed Molly Conrad Title Operations Technician Date 4-21-97

(This space for Federal or State office use)

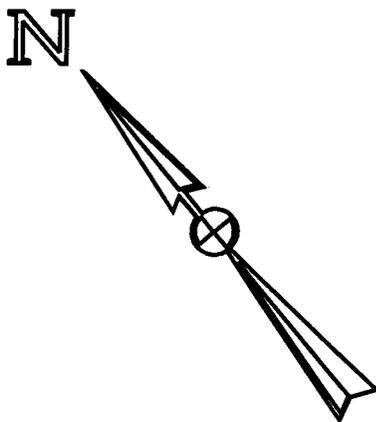
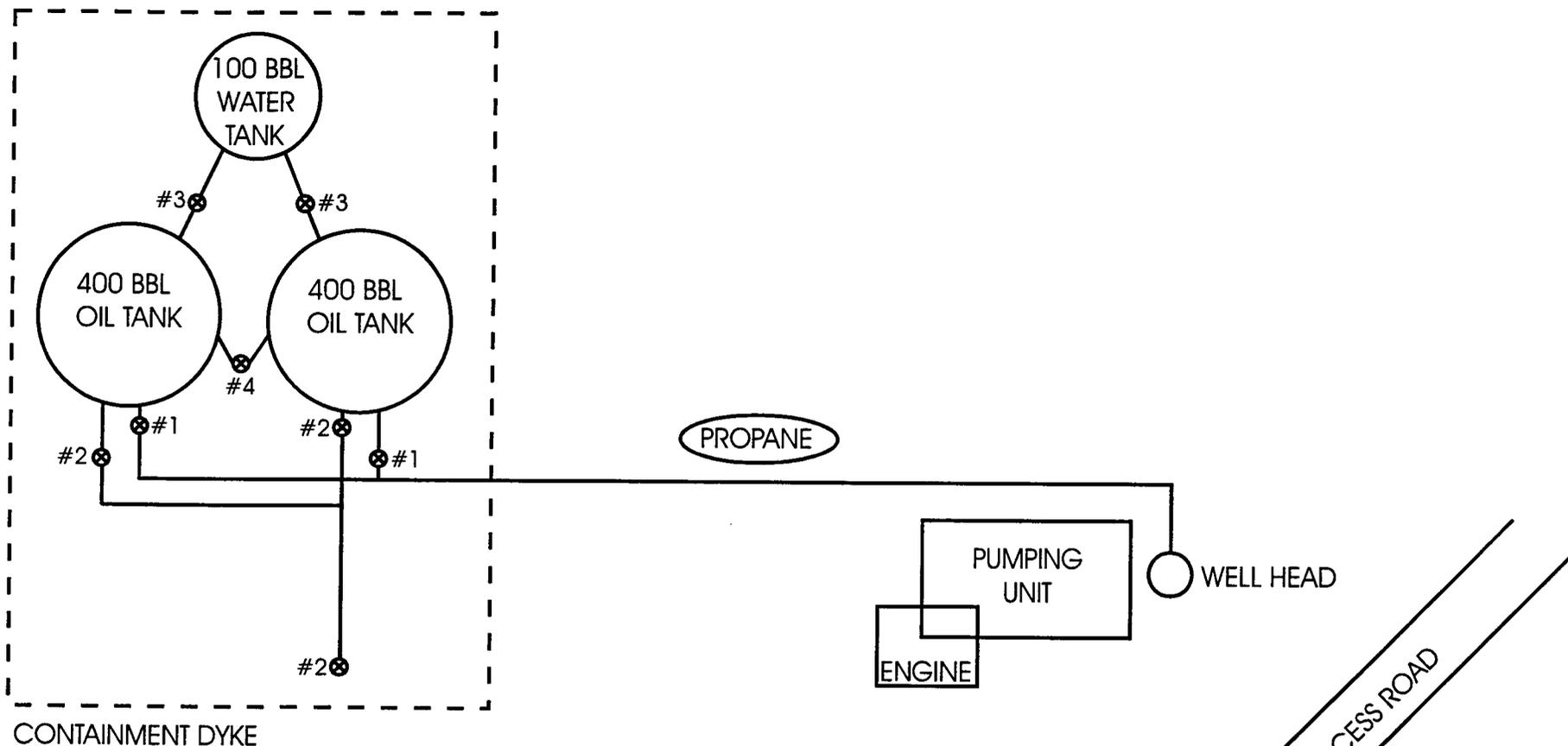
Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

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.

*See instruction on Reverse Side

EQUITABLE RESOURCES ENERGY COMPANY
 PARIETTE FEDERAL 23-24
 PRODUCTION FACILITY DIAGRAM

PARIETTE FEDERAL 23-24
 NE SW SEC. 24, T8S, R17E
 UINTAH COUNTY, UTAH
 FEDERAL LEASE #U-76189-X



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

DIAGRAM NOT TO SCALE



PLAN LOCATED AT:

**EQUITABLE RESOURCES
 ENERGY COMPANY**
 WESTERN REGION

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

APRIL 15, 1997

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-45431
2. Name of Operator Equitable Resources Energy Company	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860	7. If Unit or CA, Agreement Designation Humpback Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NE SW Section 24, T8S, R17E 1980' FSL & 1980' FWL	8. Well Name and No. Pariette Fed. #23-24-8-17
	9. API Well No. 43-047-32710
	10. Field and Pool, or Exploratory Area MB/Green River
	11. County or Parish, State Uintah County, Utah

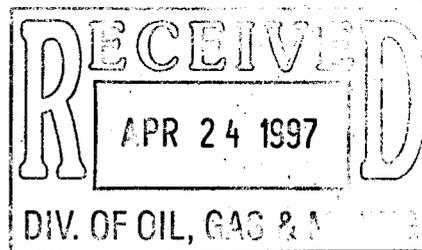
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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>Onshore Order #7</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.)*

Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility to be used is the R.N. Industries produced water disposal facility located in Section 9, T2S, R2W in Duchesne County, Utah. A copy of the State-issued permit for that facility is on file at the Vernal Bureau of Land Management. If for some reason the operator is unable to use this primary disposal facility, the produced water will be trucked to another State-approved disposal facility. If applicable, Operator has received approved Right-of-Way access to this well location for the Vernal Bureau of Land Management.



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

Signed Molly Conrad Title Operations Technician Date 4-21-97

(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.

*See Instruction on Reverse Side

EREC, Western Region
DAILY OPERATING REPORT

PARIETTE FEDERAL #23-24-8-17

Location: NE SW Section 24, T8S, R17E

Uintah County, Utah

---TIGHT HOLE---

1980' FSL & 1980' FWL

PTD: 6,450' Formation: Green River

Monument Butte / Humpback Unit

API #43-047-32710

Elevations: 5002' GL

Contractor: Union Drilling

Operator: EREC/Western Region

Spud: 01/31/97

Casing: 8-5/8", 24#, J-55 @ 260.65' KB

5-1/2", 15.5#, J-55 @ 6283.91' KB

Tubing: 2-7/8", 6.5#, J-55 @ 5421.51' KB

02/01/97 TD: 280' (280') Day 1

Present Operation: WOC

MIRU, drill rat hole & conductor. Drill 27' w/17-1/2 bit, set 12-3/8 conductor. Drill 253' of 12-1/4" hole, circulate hole, TOOH, unnipple. Run 6 jts 8-5/8", J-55, 24# csg as follows:

Shoe	.90'
Shoe Joint	40.75'
Baffle Plate	0.00'
5 Joints Csg	209.00'
Total Casing Length	250.65'
Landing Joint	10.00'
Depth Landed	260.65' KB

Cement csg w/160 axs "G" + 2% CaCl₂ + ¼#/ax Cello Flake. WOC. Spud well @ 2:00 PM, 1-31-97. Plug down @ 3:15 AM. Return 4 bbls cement to pit.

DC: \$5,040

CC: \$5,040

02/02/97 TD: 1052' (772') Day 2

Present Operation: Service Rig & Run Survey

WOC, break-out head, NU on 8-5/8" csg, test BOP & choke. TIH w/bit #3. Drilled plug, shoe cement, drill 772' of 7-7/8" hole w/air & foam @ 20-25 min kelly.

DC: \$13,896

\$18,936

CC:

02/03/97 TD: 2370' (1318') Day 3

Present Operation: Drill 7-7/8" Hole

Drill 1318' of 7-7/8" hole, service run surveys. Got a 500 unit gas kick @ 2139' and picked up ½ stream wtr also. Carrying about 200 unit gas kick on connections.

DC: \$23,724

\$42,660

CC:

EREC, Western Region
DAILY OPERATING REPORT

PARIETTE FEDERAL #23-24-8-17

Location: NE SW Section 24, T8S, R17E

Uintah County, Utah

Prospect: Monument Butte

PTD: 6,450' Formation: Green River

---TIGHT HOLE---

- 02/04/97 TD: 2915' (545') Day 4**
Present Operation: Drill 7-7/8" hole
Drilled 545' of 7-7/8" hole, service, ran one survey @ 2600' - 1-3/4°. Replaced head and gas Ketsen Draw Works Engine.
DC: \$9,810 **CC: \$52,470**
- 02/05/97 TD: 3703' (788') Day 5**
Present Operation: Drill 7-7/8" hole
Drill 788' of 7-7/8" hole, circulate hole @ 3420' w/fluid, air pressure went to 450 psi, dropped 2 balls and continued drilling w/KCL wtr, service and ran 2 surveys: 3100' - 2° & 3600' - 1-3/4°.
DC: \$14,184 **CC:**
\$66,654
- 02/06/97 TD: 4445' (742') Day 6**
Present Operation: Drill 7-7/8" Hole
Drill 7-7/8" hole to 3870', circulate hole, trip out bit, trip for #4, TIH w/fluid, drill 7-7/8" hole w/fluid. Drill total of 742' w/air foam, changing over to fluid @ 3840'.
Ran 2 surveys: 3870' - 1-3/4° & 4350' - 1-3/4°.
DC: \$13,356 **CC: \$80,010**
- 02/07/97 TD: 5324' (879') Day 7**
Present Operation: TOOH to PU Core Barrell
Drilled 879' of 7-7/8" hole from 4445' to 5324' w/KCL wtr. Circulated hole @ 5324'. Presently tripping out of hole to pick up core barrell. Ran suvery @ 4750' - 2°.
DC: \$15,822 **CC: \$95,832**
- 02/08/97 TD: 5342' (19') Day 8**
Present Operation: TIH, Core #2, Load hole
TOOH. RU core barrel. TIH, cut 19' core #1, circulate hole. TOOH w/core. TIH w/core barrel to cut & retrieve core #2 on fluid.
DC: \$342 **CC: \$96,174**
- 02/09/97 TD: 5367' (24') Day 9**
Present Operation: Coring Hole
Unload core barrel, RU for coring. TIH, circulate hole w/fluid, mix pills. Core 24' of sand stone.
DC: \$432 **CC: \$96,606**

EREC, Western Region
DAILY OPERATING REPORT

PARIETTE FEDERAL #23-24-8-17

Location: NE SW Section 24, T8S, R17E

Uintah County, Utah

---TIGHT HOLE---

Prospect: Monument Butte

PTD: 6,450' Formation: Green River

02/10/97 TD: 5530' (263') Day 10

Present Operation: Drilling 7-7/8" hole

Drilled w/coring tools, tripped out core, unloaded core out of core barrel and lay down core tools. TIN w/Hughes Tri-cone bit, reamed back to bottom and currently drilling 7-7/8" hole.

DC: \$4,734

CC: \$101,340

02/11/97 TD: 6300' (670') Day 11

Present Operation: Cleaning Hole

Drilled 670' of hole & TD'd. Ran one survey: 5824' - 1°. In the process now of cleaning the hole.

DC: \$12,060

CC:

\$113,400

02/12/97 TD: 6300' (0') Day 12

Present Operation: Cementing 5-1/2" csg

LD drill pipe & collars, log well. Change pipe rams, RU csg crew & run 5-1/2" csg. Wait on wtr truck, mix gel, RU BJ Services & cement csg. Csg & cement report to follow tomorrow.

DC: \$0

CC: \$113,400

02/11/97 Casing Report

Ran 5-1/2", J-55, 15.5# csg as follows:

Shoe	.90'
Shoe Joint	41.83'
Float Collar	1.10'
150 Joints Csg	6230.08'
Total Csg Length	6273.91'
Landing Joint	10.00'
Depth Landed	6283.91' KB
PBTD	6240.08' KB

Cemented 5-1/2" csg as follows: Lead - 75 sxs Premlite Plus + 10% Gel + 6#/sxs BA-91 + .5% Sod-metas + 2#/sxs Kolseal + 1/4#/sxs Cello Flake. Tail - 675 sxs 50/50 poz + 2% gel + 1/4#/sxs Cello Flake + 2#/sxs Kolseal. Plug down @ 4:00 AM, 2-12-97. Release Rig @ 8:00 AM 2-12-97. Calculate cement top @ 1700', plus 20% excess.

02/14/97 Completion

MIRU Cannon Well Service Rig #2. NU 5-M well head, NU BOP. Change BOP rams. TIH w4-3/4" bit, 5-1/2" csg scrapper & 200 jts 2-7/8" tbg. Tag PBTD @ 6205' KB. Circulate hole clean w/150 bbls 2% KCL wtr. Press test csg & BOP to 1000 psi, OK. TOOH w/tbg & tools. Shut well in until 02/17/97.

DC: \$9,480

CC: \$122,880

EREC, Western Region
DAILY OPERATING REPORT

PARIETTE FEDERAL #23-24-8-17

Location: NE SW Section 24, T8S, R17E

Uintah County, Utah

Prospect: Monument Butte

PTD: 6,450' Formation: Green River

---TIGHT HOLE---

02/17/97 Completion

RU Schlumberger to run CBL & perf. Run CBL from 6183' KB to 1650' KB w/1000 psi. TOC @ 1850' KB. Perf 5347' - 5351', 4 SPF. SWIFD.

DC: \$5,346

CC: \$128,226

2/18/97 Completion

TIH w/Halliburton BT Case w/48 hr. Mechanical clock & 6000 psi gauge, 4.50' .1-AP Case w/50 hr electronic clock & 10,000 psi gauge, 7.17' .1 - 2-3/8 x 2' perforated sub, 3.20' .1-RITS pkr 2" x 5-1/2", 5.30' .2-RS valve, 4.51' .1-2-7/8" x 4' sub, t.w' .170 jts 2-7/8" tbg 5279'. Set pkr @ 599.01' KB. End of string @ 5313.82' KB. Start injection test. Initial break @ 1650 psi. Back to 500 psi @ .25 bpm. Max pressure 2240 psi @ 2.7 bpm. Stop injection test. ISIP 450 psi. Could not close RS valve. Leave tbg & csg shut in at surface for 48 hours.

DC: \$10,368

\$138,594

CC:

02/19/97 Completion

Well Shut In.

DC: \$0

CC: \$138,594

02/20/97 Completion

TOOH w/tbg, pkr & pressure recorder assembly. Estimated initial break on pump in test 3400 psi, surface pressure. TIH w/TS RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 174 jts 2-7/8" tbg. Set BP @ 5427' KB, EOT @ 5300' KB, pkr @ 5292' KB. RU BJ Services & break down 5347' - 5351' w/ 2016 gals 2% KCL wtr. ATP - 1800 psi, ATR - 3.3 bpm, ISIP - 550 psi. Used 48 bbls wtr. TOOH w/tbg, pkr & retrieving tool. SWIFD.

DC: \$7,424

CC: \$146,018

02/21/97 Completion

RU BJ Services & frac 5347' - 5351' w/9912 gals 2% KCL wtr & 13,160 lbs 20/40 mesh sand. ATP = 1900, ATR = 21.6, ISIP = 1600, 5 min = 990 psi, 10 min = 1000 psi, 15 min = 940 psi, 30 min = 750 psi. Used 236 bbls wtr. Start forced closure flow back, .5 bpm. Flow back 120 bbls wtr, trace of sand. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 171 jts tbg. Tag sand @ 5331' KB. Circulate down to BP @ 5427' KB. Set pkr @ 5292' KB. Made 21 swab runs. Recovered trace oil, 104 bbls wtr, trace of sand & small amount of gas. Fluid level @ 2500' last 2 runs. SWIFN.

DC: \$18,767

\$164,785

CC:

EREC, Western Region
DAILY OPERATING REPORT

PARIETTE FEDERAL #23-24-8-17

Location: NE SW Section 24, T8S, R17E

Uintah County, Utah

Prospect: Monument Butte

PTD: 6,450' Formation: Green River

---TIGHT HOLE---

02/22/97 Completion

Fluid level 1600'. Made 15 swab runs. Recovered trace of oil, 73 bbls wtr, small amount of gas, no sand. Fluid level 3150' last 2 runs. Release pkr, tag sand @ 5420', circulate down to BP @ 5427'. Release BP. Reset BP @ 5303' KB. TOO H w/tbg, pkr & retrieving tool. Shut well in until 02/24/97.

DC: \$1,458

CC: \$166,243

02/24/97 Completion

RU Schlumberger & perf 5194' - 5198', 5200' - 5202', 5207' - 5217', 4 SPF. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 166 jts 2-7/8" tbg. Set pkr @ 5168' KB, EOT @ 5175' KB. RU BJ Services & break down 5194' - 5217' w/3066 gals 2% KCL wtr. ATP = 2000 psi, ATR = 4.8 bpm, ISIP = 1000 psi. Used 73 bbls wtr. TOO H w/tbg, pkr & retrieving tool. SWIFD.

DC: \$5,317

CC: \$171,560

02/25/97 Completion

RU BJ Services & frac 5194' - 5217' w/15,624 gals 2% KCL gelled wtr, 8300 lbs 20/40 mesh sand & 35,000 lbs 16/30 mesh sand. ATP = 1600 psi, ATR = 26 bpm, ISIP = 1700 psi, 5 min = 1420 psi, 10 min = 1380 psi, 15 min = 1320 psi. Used 372 bbls wtr. RU Schlumberger & set HE BP @ 4730' KB. Perf 4674' - 4678', 4687' - 4689', 4 SPF. TIH w/HD pkr, 2-7/8" SN & 148 jts 2-7/8" tbg. Set pkr @ 4609' KB, EOT 4617' KB. Break down 4674' - 4690' w/2016 gals 2% KCL wtr. ATP = 2240 psi, ATR = 4.2 bpm, ISIP = 1500 psi. Used 48 bbls wtr. Flow back 10 bbls wtr. TOO H w/tbg & pkr. Frac 4674' - 4678', 4687' - 4690' w/11,550 gals 2% KCL gelled wtr & 26,200 lbs 16/30 mesh sand. ATP = 2000 psi, ATR = 19.9 bpm, ISIP = 2200 psi, 5 min = 1680 psi, 10 min = 1640 psi, 15 min = 1610 psi, 30 min = 1540 psi. Used 275 bbls wtr. Start forced closure flow back, .5 bpm. Flow back 110 bbls wtr, 1% sand. TIH w/retrieving tool & 150 jts tbg, tag sand @ 4652' KB. Circulate down to HE BP @ 4730' KB. Could not release BP. TOO H w/tbg & retrieving tool. Found ball sealers in J slot. TIH w/153 jts tbg, release HE BP. Pull up 4600'. SWIFD.

DC: \$40,846

\$212,406

CC:

02/26/97 Completion

Thaw well head. TOO H w/tbg & HE BP. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 168 jts 2-7/8" tbg. Tag sand @ 5200' KB. Circulate down to BP @ 5303' KB. Set pkr @ 4609' KB. Made 22 swab runs. Recovered trace of oil, 109 bbls wtr, small amount of gas & 1% sand. Fluid level 2300' last 3 runs. SWIFN.

DC: \$1,880

CC: \$214,286

EREC, Western Region
DAILY OPERATING REPORT

PARIETTE FEDERAL #23-24-8-17

Location: NE SW Section 24, T8S, R17E

Uintah County, Utah

Prospect: Monument Butte

PTD: 6,450' Formation: Green River

---TIGHT HOLE---

02/27/97 Completion

Made 7 swab runs. Recovered 36 bbls wtr, trace oil, gas cut, no sand. Release pkr, tag sand @ 5296' KB, circulate down to BP @ 5303' KB. Release BP, TOO H w/tbg, pkr & BP. TIH w/tbg string as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - Notched-pinned collar	.40'	5421.51'
1 - jt 2-7/8" EUE M-50 8rd 6.5#	30.70'	5421.11'
1 - Perf sub 2-7/8" x 4'	4.20'	5390.41'
1 - SN 2-7/8"	1.10'	5386.21'
25 - jts 2-7/8" EUE M-50 8rd 6.5#	776.01'	5385.11'
1 - Tbg Anchor 2-7/8" x 5-1/2"	2.75'	4609.10'
148 - jts 2-7/8" EUE M-50 8rd 6.5#	4596.35'	4606.35'
KB	10.00'	

ND BOP, ND 5-M well head, NU 3-M well head. Set tbg anchor w/10" tension.

Flange up well head. TIH w/rod string as follows:

- 1 - DHP, 2-1/2 x 1-1/2 x 16' RHAC w/SM plunger (TRICO #1226)
- 1 - Pony 7/8" x 2' w/2-1/2" guide
- 1 - K-Bar 1-1/2" x 25'
- 1 - Pony 7/8" x 2' w/2-1/2" guide
- 213 - 3/4" x 25' D-61 Plain
- 1 - 3/4" x 8' Pony
- 1 - Polish rod 1-1/4" x 22' SM

Pressure test DHP & tbg to 1000 psi, OK. RDMO.

DC: \$24,958

CC: \$239,244

03/07/97 Completion

Start well pumping. 4-1/2 SPM, 85" stroke.

DC: \$18,189

CC: \$257,433

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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
Equitable Resources Energy Company

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 or local agency)
At surface 1980' FSL & 1980' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DIV. OF OIL & GAS, STATE OF MONTANA
43-047-32710 2-13-96

15. DATE SPUDDED 1-31-97
16. DATE T.D. REACHED 2-12-97
17. DATE COMPL. (Ready to prod.) 3-6-97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5002' GL
19. ELEV. CASINGHEAD n/a

20. TOTAL DEPTH, MD & TVD 6300'
21. PLUG, BACK I.D., MD & TVD 6205' KB
22. IF MULTIPLE COMPL. HOW MANY* n/a
23. INTERVALS DRILLED BY ROTARY TOOLS SFC - TD
CABLE TOOLS n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4674' - 5351' Green River
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/CNT/FMI HALS CBL/GR DLL MUD LOG 2-25-97
27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	260.65' KB	12-1/4"	160 sxs Class "G" w/additives	None
5-1/2"	15.5#	6283.91' KB	7-7/8"	75 sxs PremLite w/additives	None
				675 sxs 50/50 FOZ w/additives	

29. 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"	5421.51' KB	n/a

31. PERFORATION RECORD (Interval, size and number)

5347' - 5351' (4 SPF)	4687' - 4690' (4 SPF)
5194' - 5192' (4 SPF)	1'
5200' - 5202' (4 SPF)	
5207' - 5217' (4 SPF)	
4674' - 4678' (4 SPF)	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Please see attachment.	CONFIDENTIAL PERIOD EXPIRES ON 4/6/98

33. PRODUCTION

DATE FIRST PRODUCTION 3-6-97
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 1-1/2" Insert Pump
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-15-97	24	n/a	→	28.03	37.6	0	1.34 mcf/bbl

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a	→	28.03	37.6	0	34

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel and sold to Interline.
TEST WITNESSED BY Darryl Farnsworth

35. LIST OF ATTACHMENTS
Section 32.

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

SIGNED Molly Conrad TITLE Operations Secretary DATE 4-21-97

5. LEASE DESIGNATION AND SERIAL NO.
U-45431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
Humpback Unit

8. FARM OR LEASE NAME
Pariette Federal

9. WELL NO.
23-24-8-17

10. FIELD AND POOL, OR WILDCAT
MB / Green River

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE SW Sec. 24, T8S, R17E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

CONFIDENTIAL APR 24 1997

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

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	12063	12053	43-047-32710	PARIETTE FED 23-24-8-17	NESW	24	8S	17E	UINTAH	1-31-97	1-31-97
WELL 1 COMMENTS: *ENTITY 12063 ASSIGNED IN ERROR;12053 IS THE ENTITY NUMBER FOR THE "HUMPBACK (GR) UNIT" EFF 1-1-97.											
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.

LCORDOVA *lc* (DOGM)
Signature
ADMIN. ANALYST Title 6-17-97 Date
Phone No. () _____

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.

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

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

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

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

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

This space for State use only)



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	Hampback (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: _____



**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.

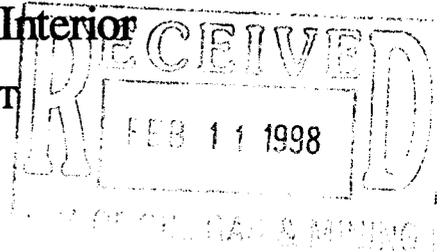
NOTE: Here is the letter you requested.
Call if you need anything
further.



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

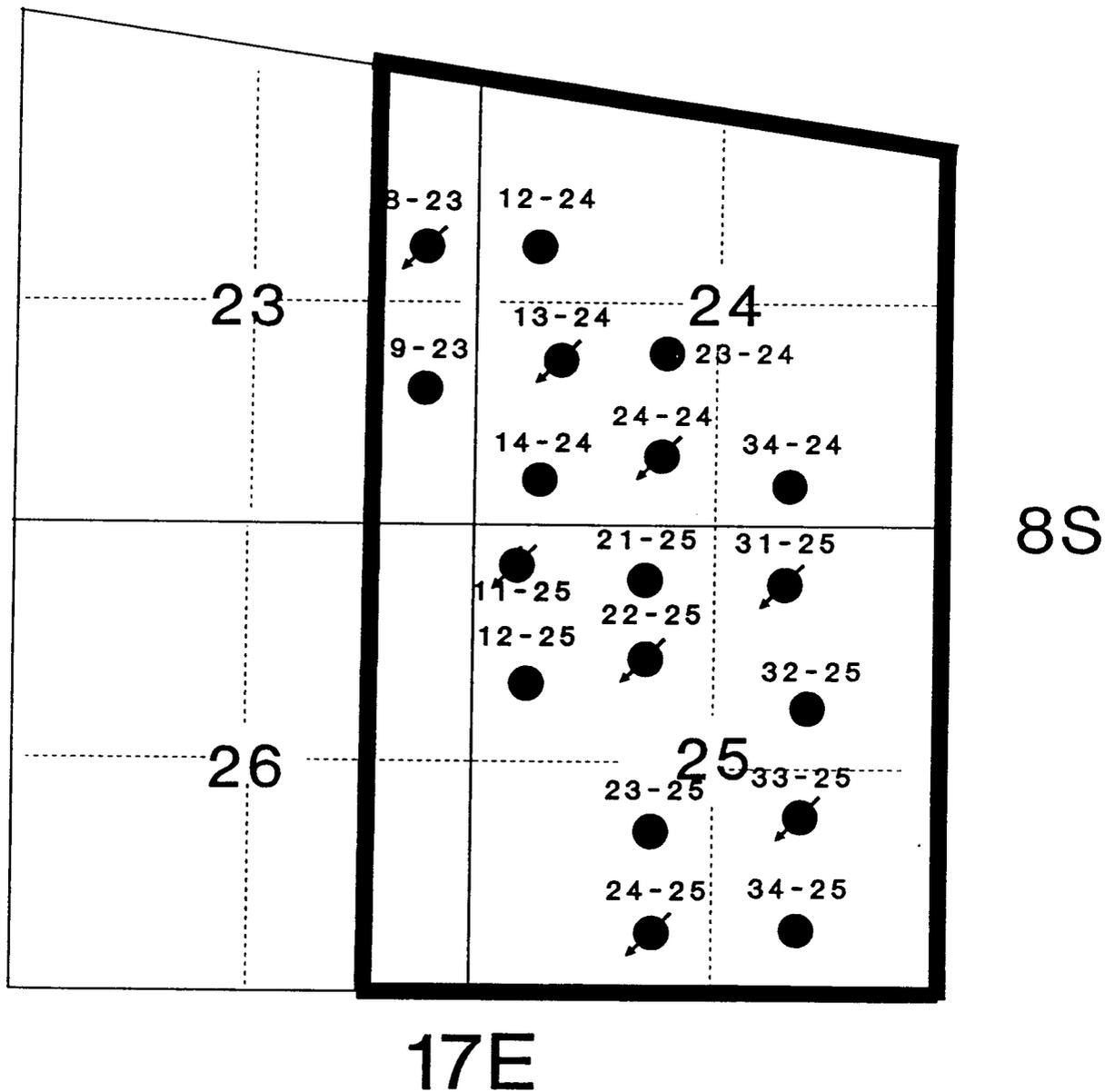
Well Status Report
Utah State Office
Bureau of Land Management

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%

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			
✓ HENDEL FEDERAL #3-17	SWNW 179S 19E	UINTA	UT	PARIETTE BENCH	43-047-30059-00	UTU017991	
PARIETTE BENCH #4 (SWD)	SWSE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-30074-00	UTU017991	
✓ PARIETTE BENCH FEDER #14-5	SWSW 5 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-15681-00	UTU017992	8910069630
✓ PARIETTE BENCH FEDER #41-7	NENE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31123-00	UTU017992	
✓ PARIETTE BENCH FEDER #32-6	SWNE 6 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31584-00		8910069630
✓ PARIETTE BENCH FEDER #43-6	NESE 6 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31554-00	UTU50385	
✓ PARIETTE BENCH UNIT #2	SWNE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31616-00	UTU017992	
✓ FEDERAL #22-25	SENE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-15680-00		8910069630
✓ MONUMENT BUTTE FED #24-25	SE SW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32008-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED #34-25	SE SW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32669-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #21-25	SW SE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32670-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #12-25	NENW 258S 17E	DUCHESNE	UT	UNDESIGNATED (H)	43-047-32528-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #23-25	SWNW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32526-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #31-25	NESW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32529-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #32-25	NWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32530-00	UTU67845	UTU76189X
✓ MONUMENT BUTTE FED. #33-25	SWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32524-00	UTU67845	UTU76189X
✓ MONUMENT FEDERAL #11-25	NWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32525-00	UTU67845	UTU76189X
✓ PARIETTE DRAW FED. #8-23	SE NE 238S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32455-00	UTU67845	UTU76189X
✓ PARIETTE FEDERAL #9-23	NESE 238S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32676-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #12-24	SWNW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-31543-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #13-24	NWSW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32713-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #14-24	SWSW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32546-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #23-24-8-17	NE SW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32645-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #24-24	SESW 248S 17E	UINTAH	UT	MONUMENT BUTTE (H)	43-047-32710-00	UTU45431	UTU76189X
✓ PARIETTE FEDERAL #34-24	SWSE 248S R17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32646-00	UTU45431	UTU76189X
				UNDESIGNATED (H)	43-047-32506-00	UTU45431	UTU76189X

OPERATOR CHANGE WORKSHEET

Routing	
1-LEC	6-LEC
2-GLH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-JRB	

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>43-047-32710</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

- Lee 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/ Lee 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former 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

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

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.

801 789 1877

Form 1160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

3. Lease Designation and Serial No.
U-47171

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

SUBMIT IN TRIPLICATE

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

8. Well Name and No.
Wells Draw #23-34B

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

9. API Well No.
43-013-31241

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

10. Field and Pool, or Regulatory Area
Monument Butte

4. Location of Well (Postage, Sec., T., R., M., or Survey Description)
NE/SW Section 34-T85-R16E

11. County or Parish, State
Duchesne, County

1880' FSL and 1980' 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"/> Resumption
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

The above referenced well was converted from a producer to an injector on 3-22-98, and a mechanical integrity test has been performed. Please refer to the following attachments:

- Daily Shookover Report*
- Step Rate Record*
- Copy of Chart*

The following agencies were notified, and in attendance to witness:

- Dennis Ingram, DOGM*

14. I hereby certify that the foregoing is true and correct.
Signed *Debbie Knight*
(This space for Federal or State office use)

Title *Permitting Specialist* Date *4-13-98*

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

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

*See instruction on Reverse Side

Received Time Mar. 4, 10:28AM



Daily Workover Report

WELLS DRAW FEDERAL 23-34B
 NE/SW Sec. 34, 8S, 16E
 Duchesne Co., Utah
 API # 43-013-31241

Spud Date: 11/30/89
 TD: 6550'
 Workover Rig: Flint #1455

3/21/98 PO: Injection Conversion. (Day 1)

Summary: 3/20/98 – MIRUSU. Pump 60 bbls H2O down csg and unseat pump. Flush tbg w/ 50 bbls H2O and TOO H w/ rods and pump laying down on seals. ND well head and release TA. NU BOP and TOO H w/ 60 jts tbg breaking and applying liquid "O" ring to all pin ends. SDFN.
 DC: \$2,290 TWC: \$2,290

3/22/98 PO: Ready for csg integrity test. (Day 2)

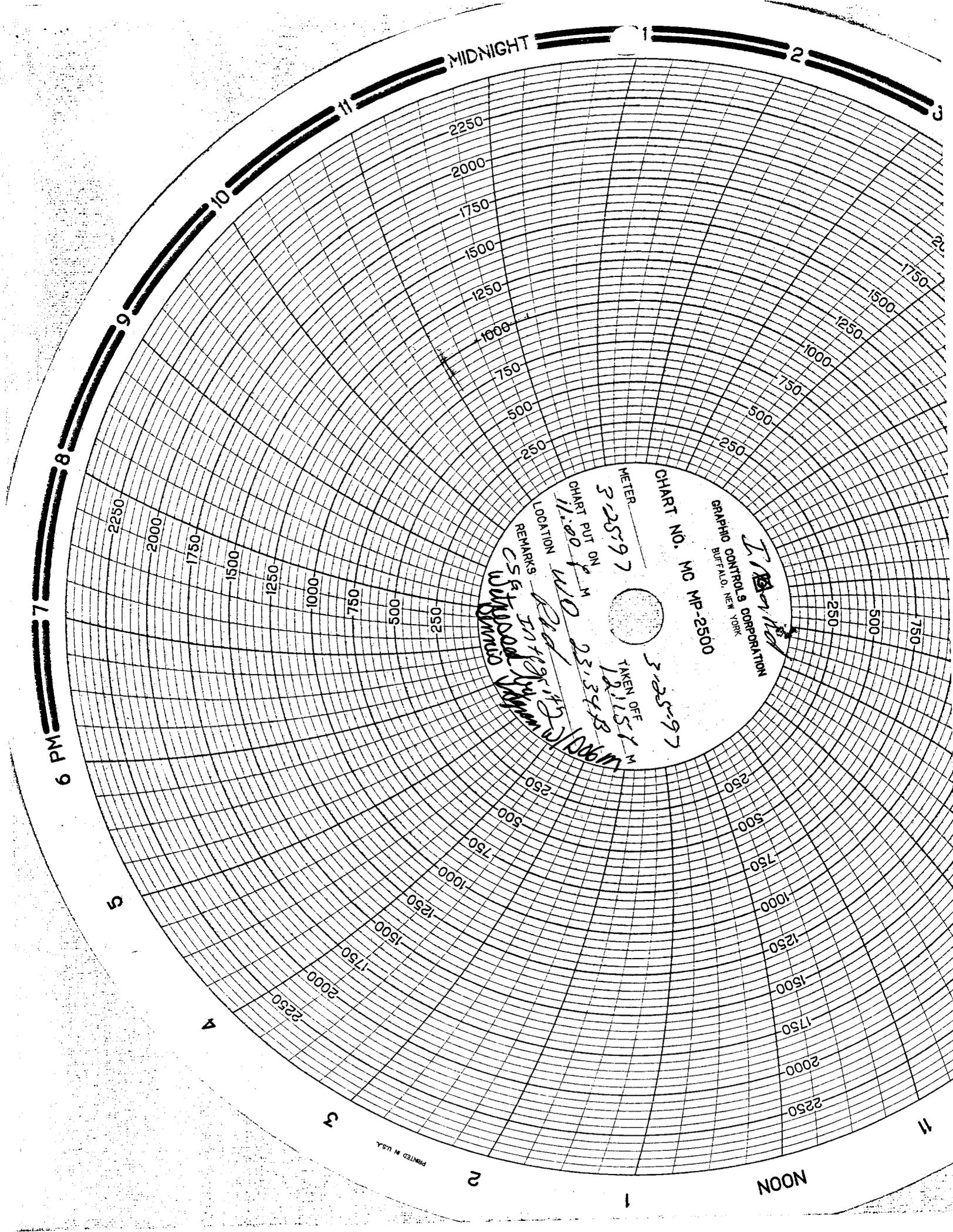
Summary: 3/21/98 - TOO H w/ 83 jts tbg breaking and applying liquid "O" ring to all pin ends. LD 44 jts tbg. TIH w/ 5 1/2" Arrow set 1 pkr, SN, 143 jts tbg. ND BOP and pump 100 bbls H2O w/ 5 gallons pkr fluid down csg. Set pkr @ 4591' in 16000# tension. NU well head and fill tbg w/ 40 bbls H2O test pkr to 1000 psi. RDMOSU.
 DC: \$11,300 TWC: \$13,590

	<u>BWIPD</u>	<u>Cum BWI</u>	<u>CP</u>	<u>TP</u>	<u>Remarks</u>
9/9/97					Began injection
9/10/97	55	55	0	750#	

STEP RATE RECORD
Mechanical Integrity Test
3-19-98

Wells Draw Federal #23-34B
NE SW Sec 34-T8S-R16E
Duchesne County, Utah

0	Min	1000 psig
5	Min	1000 psig
10	Min	1000 psig
15	Min	1000 psig
20	Min	1000 psig
25	Min	1000 psig
30	Min	1000 psig
35	Min	1000 psig
40	Min	1000 psig
45	Min	1000 psig
50	Min	1000 psig
55	Min	1000 psig
60	Min	1000 psig



GRAPHIC CONTROL & CORPORATION
 BUFFALO, NEW YORK

CHART NO. MC MP-2500

METER 3-25-97

CHART PUT ON 11:00 P M

TAKEN OFF 12:15 P M

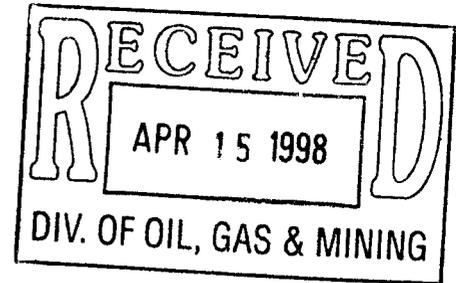
LOCATION

REMARKS
 CS 5th Street
 Buffalo
 Division
 In 1997
 23,348
 12/10/97



April 13, 1998

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



RE: Mechanical Integrity Test
Wells Draw Federal #23-34B
NESW Sec 34-T8S-R16E
Duchesne County, Utah

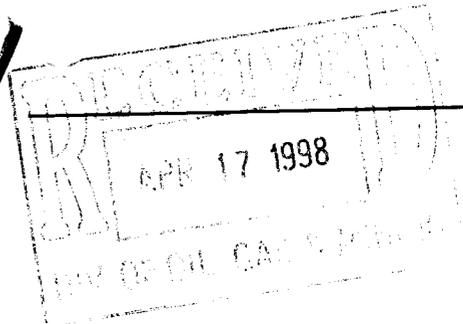
Dear Mr. Jarvis:

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

Sincerely,

Debbie E. Knight
Permitting Specialist

cc: Mr. Edwin Forsman, BLM



April 15, 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 #23-24, Humpback Unit
Monument Butte Field, Lease #U-45431
Section 24-Township 8S-Range 17E
Uintah County, Utah

Dear Mr. Jarvis:

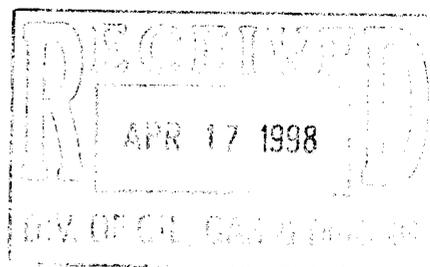
Inland Production Company herein requests approval to convert the Pariette Federal #23-24 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Humpback Unit.

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.

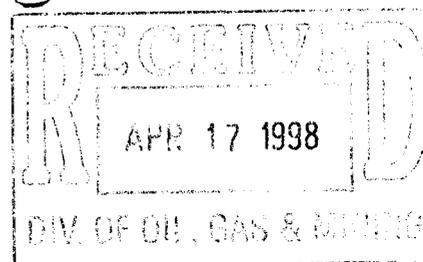
Sincerely,

John E. Dyer
Chief Operating Officer



INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
PARIETTE FEDERAL #23-24
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
HUMPBACK UNIT
LEASE #U-45431
APRIL 15, 1998

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COVER PAGE
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UIC FORM 1 – APPLICATION FOR INJECTION WELL
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WORK PROCEDURE FOR INJECTION CONVERSION
COMPLETED RULE R615-5-1 QUESTIONNAIRE
COMPLETED RULE R615-5-2 QUESTIONNAIRE
ATTACHMENT A ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1 WELL LOCATION PLAT
ATTACHMENT B LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E WELLBORE DIAGRAM – PARIETTE FEDERAL #23-24
ATTACHMENT E-1 WELLBORE DIAGRAM – PARIETTE FEDERAL #12-24
ATTACHMENT E-2 WELLBORE DIAGRAM – PARIETTE FEDERAL #13-24
ATTACHMENT E-3 WELLBORE DIAGRAM – PARIETTE FEDERAL #14-24
ATTACHMENT E-4 WELLBORE DIAGRAM – PARIETTE FEDERAL #24-24
ATTACHMENT E-5 WELLBORE DIAGRAM – PARIETTE FEDERAL #34-24
ATTACHMENT F WATER ANALYSIS OF THE FLUID TO BE INJECTED
ATTACHMENT F-1 WATER ANALYSIS OF THE FLUID IN THE FORMATION
ATTACHMENT F-2 WATER ANALYSIS OF THE COMPATIBILITY OF THE FLUIDS
ATTACHMENT G FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1 FRACTURE REPORT DATED 2-21-97
ATTACHMENT G-2 FRACTURE REPORT DATED 2-25-97
ATTACHMENT G-3 FRACTURE REPORT DATED 2-25-97
ATTACHMENT H WORK PROCEDURE FOR PROPOSED PLUGGING AND
ABANDONMENT
ATTACHMENT H-1 WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

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

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 bbls cmt to surface

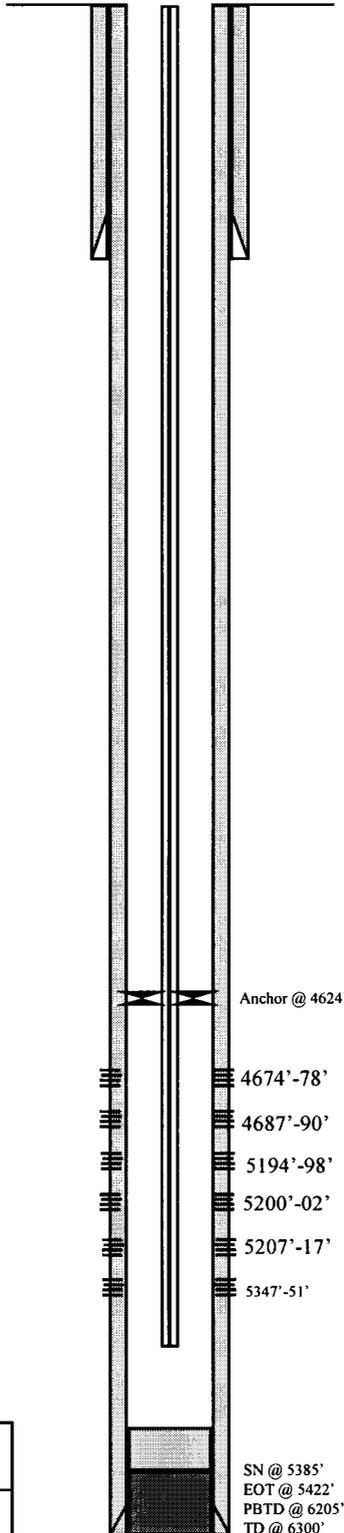
PRODUCTION CASING

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'

Proposed Injection Wellbore Diagram



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

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

SN @ 5385'
 EOT @ 5422'
 PBTD @ 6205'
 TD @ 6300'

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 #23-24 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 #23-24 well, the proposed injection zone is from 4674'-5351'. 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 4674'.

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

The referenced log for the Pariette Federal #23-24 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 ~~State~~^{FEDERAL} 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 260.65' GL, and the 5-1/2" casing run from surface to 6283.91' 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 1576 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 #23-24, for proposed zones (4674' – 5351') calculates at .73 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 1576 psig. See Attachment G through G-3.

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 #23-24, the injection zone (4674'-5351') 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

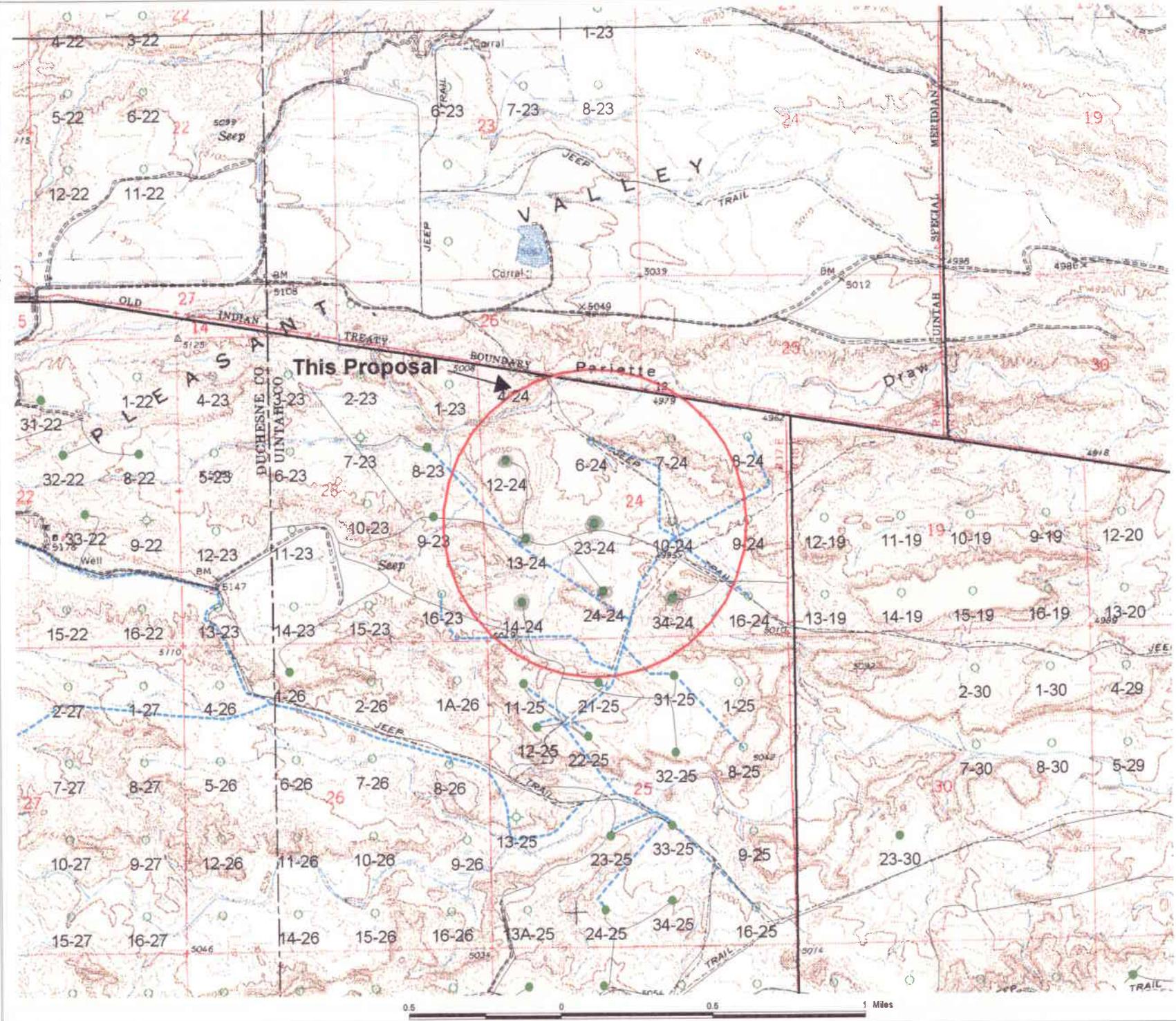


Exhibit "A"



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

Inland
 An Inland Group Inc. Well
 Division (Trade Name)
 Plate (MS-35333)

UINTAH BASIN
 Duchesne & Uintah Counties, Utah

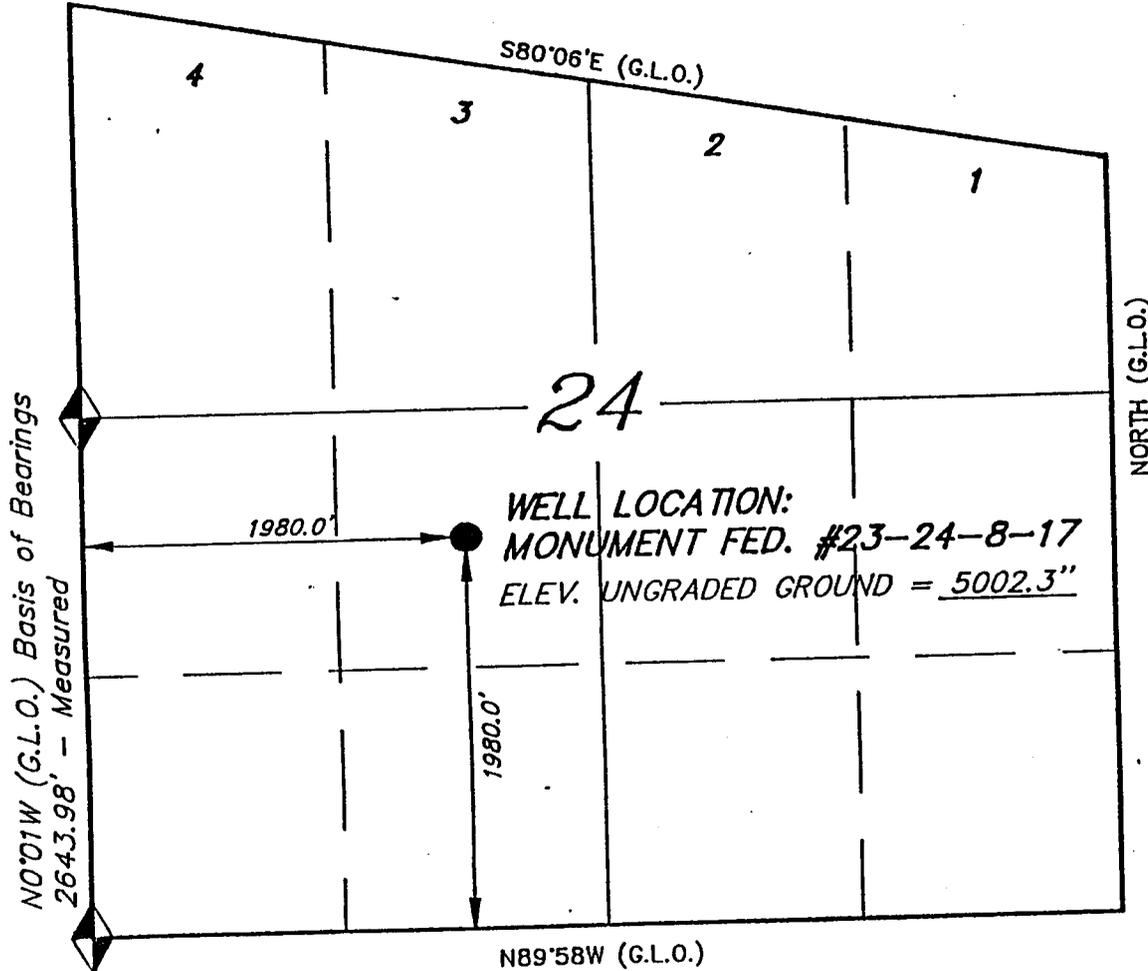
Dec 2007

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

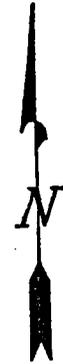
EQUITABLE RESOURCES ENERGY Co

WELL LOCATION, MONUMENT FEDERAL,
#23-24-8-17, LOCATED AS SHOWN IN
THE NE 1/4 SW 1/4 OF SECTION 24,
T8S, R17E, S.L.B.&M. UINTAH COUNTY,
UTAH.

Attachment A-1

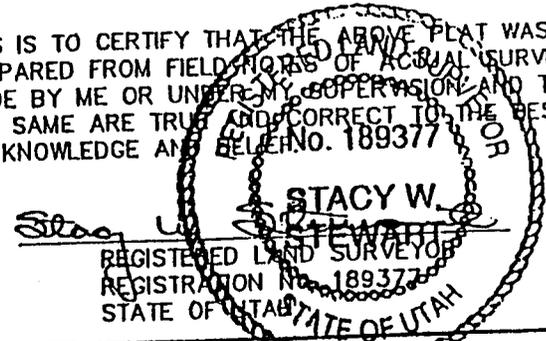


NORTH (G.L.O.)



WELL LOCATION:
MONUMENT FED. #23-24-8-17
ELEV. UNGRADED GROUND = 5002.3"

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. NO. 189377



N0°01'W (G.L.O.) Basis of Bearings
2643.98' - Measured

N89°58'W (G.L.O.)



= SECTION CORNERS LOCATED

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

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

TRI STATE LAND SURVEYING & CONSULTING

38 EAST 100 NORTH, VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: SS CB

DATE: 5/25/95

WEATHER: RAINY & COOL

NOTES:

FILE 23-241

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 22: NE/4, E/2NW/4, S/2 Section 25: W/2E/2, NW/4, N/2SW/4 SE/4SW/4 Section 26: N/2, N/2S/2	U-67845 HBP	Inland Production Company	(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 Tst 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 25: All	Ute Tribal Lands 5/99	Inland Production Co.	(Surface Rights) Ute Tribal Lands

Attachment B
(Pg 2 of 2)

ATTACHMENT C

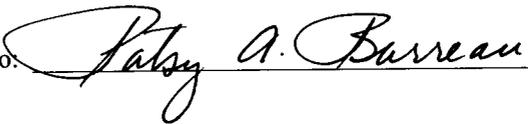
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Pariette Federal #23-24

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 15th day of April, 1998.

Notary Public in and for the State of Colorado: 



My Commission Expires 11/14/2000

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 bbls 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

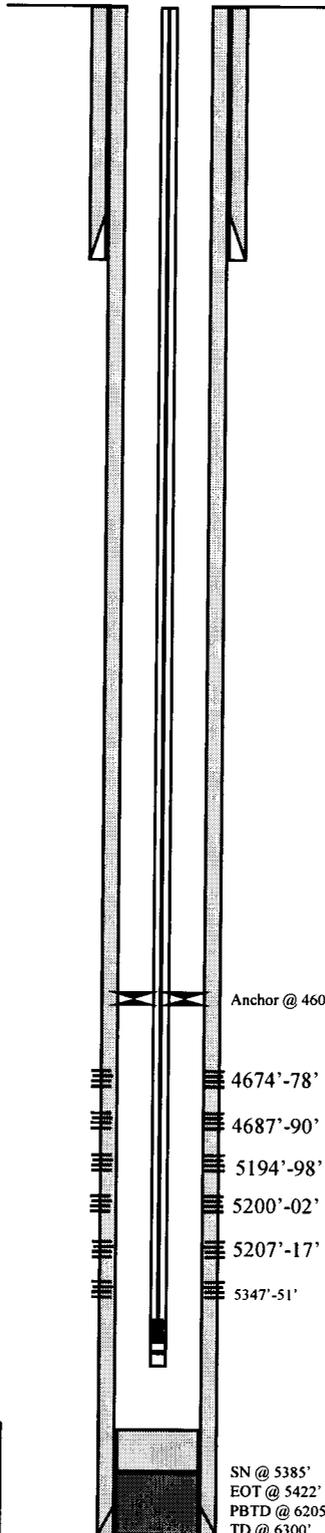
POLISHED ROD: 1-1/4"x22'
 SUCKER RODS: 213-3/4" plain1-8', 2-2"x3/4" pony
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2"x1-1/2"x16" RHAC
 STROKE LENGTH: 85"
 PUMP SPEED, SPM: 4.5 SPM
 LOGS:

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	Depth Range	Tool Joint	Holes
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 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

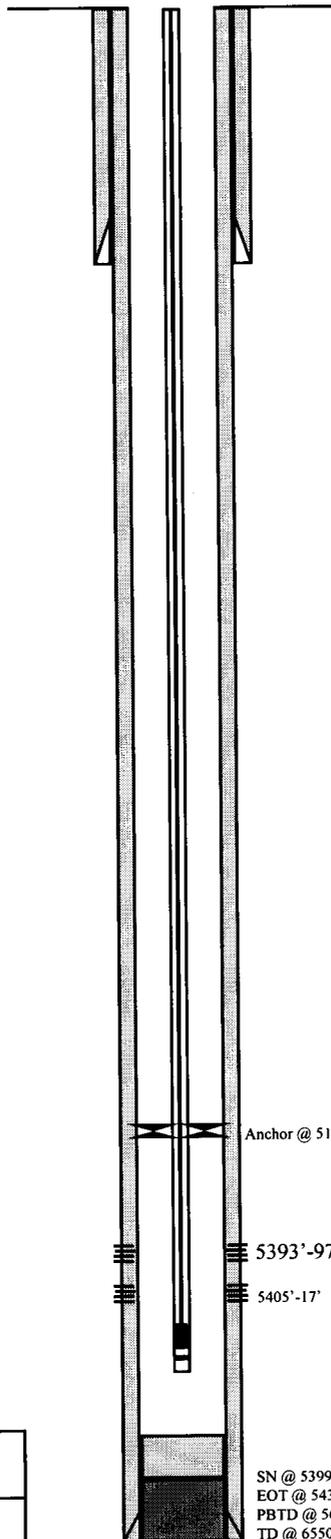
SIZE/GRADE/WT.: 2-7/8" / ? / ?
 NO. OF JOINTS: 177 jts
 TUBING ANCHOR: ?
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5399'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS: 214-3/4" rods, 1-8", 1-4' x 7/8" pony rods
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" X 1-1/2" X 16' 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'

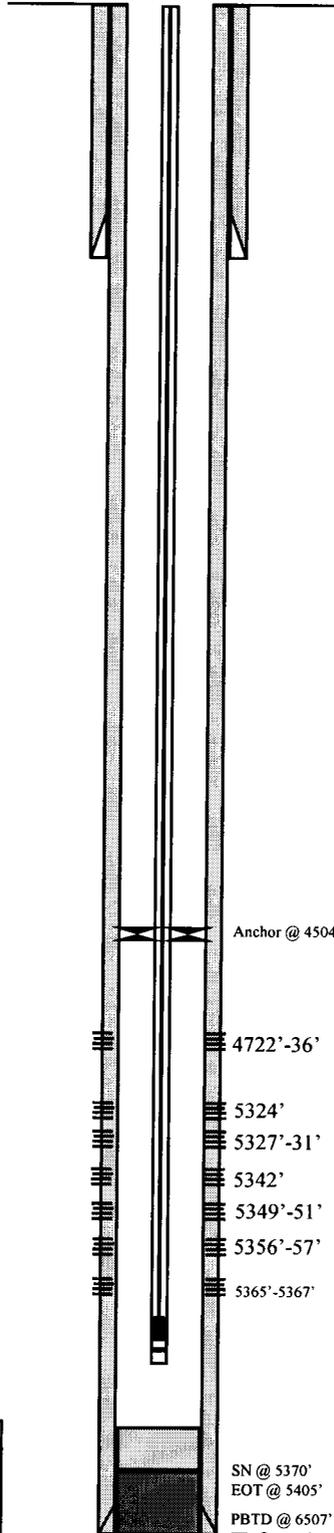
SUCKER RODS

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	Number of JSPF	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



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

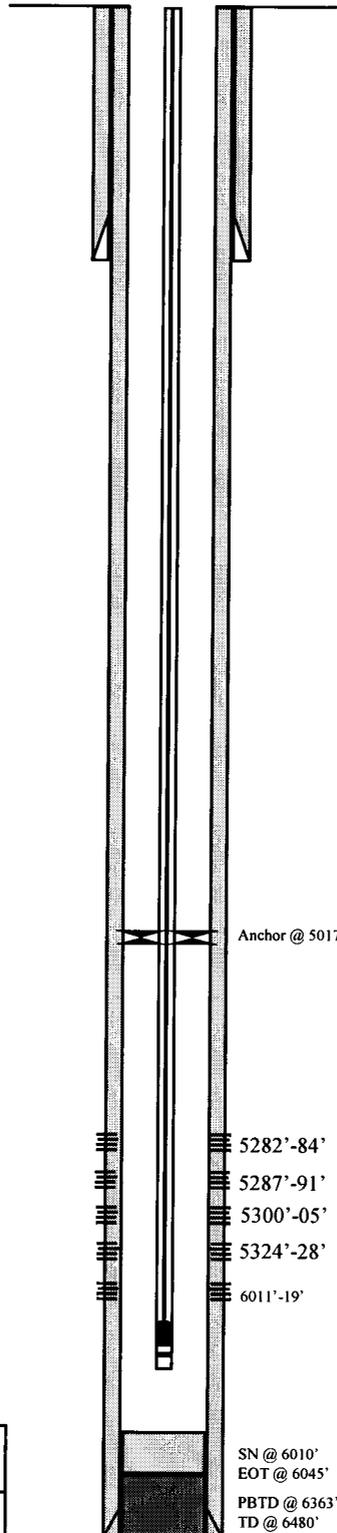
SUCKER RODS

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	Interval	Completion	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 #24-24

Spud Date: 4-18-95
 Put on Production: 6-3-95
 GL: 5012' KB: ?'

Initial Production: 116 BOPD,
 40 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (313.5')
 DEPTH LANDED: 323' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Type V

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts
 DEPTH LANDED: 6440'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 180 sx HFH & 530 sx 50/50 Poz
 CEMENT TOP AT: 1466'

TUBING

SIZE/GRADE/WT.: 2-7/8" / ? / ?
 NO. OF JOINTS: 195 jts
 TUBING ANCHOR: 4904'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6023'

SUCKER RODS

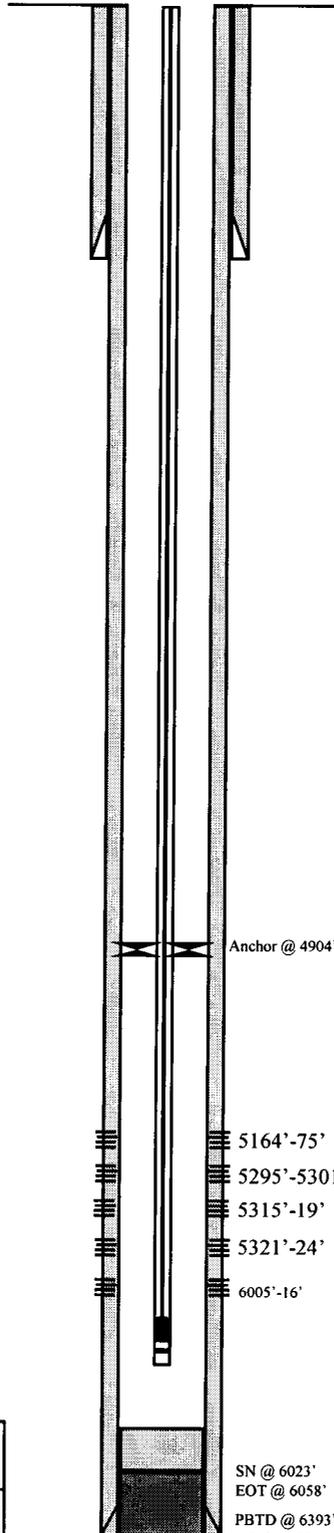
POLISHED ROD: 26"x1-1/2"
 SUCKER RODS: 239-3/4" rods, 1-6"x3/4" pony rod
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC
 STROKE LENGTH: ?"
 PUMP SPEED, SPM: ? SPM
 LOGS: DLL/ARI 6434'-323'
 IPL 6414'-4000'

FRAC JOB

5-09-95 6005'-6016' **Frac sand as follows:**
 41,300# 20/40 sand & 14,000 gal water.
 Treated w/avg press of 2400 psi w/avg rate
 of 20 BPM. ISIP- 3600 psi. Screened out.

5-11-95 5296'-5324' **Frac sand as follows:**
 60,200# 20/40 sand & 21,700 gals water.
 Treated w/avg press of 1750 psi w/avg rate
 of 31 BPM. ISIP- 1690 psi, 5 min 1350 psi.

5-17-95 5164'-5175' **Frac sand as follows:**
 51,300# 20/40 sand & 19,600 gal water.
 Treated w/avg press of 1700 psi w/avg rate
 of 24 BPM. ISIP- 1830 psi, 5 min 1550 psi.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
5-05-95	6005'-6016'	2 JSPF	22 holes
5-11-95	5295'-5301'	2 JSPF	8 holes
5-11-95	5315'-5319'	2 JSPF	8 holes
5-11-95	5321'-5324'	2 JSPF	6 holes
5-16-95	5164'-5175'	2 JSPF	22 holes



Inland Resources Inc.
Pariette Federal #24-24
 2095 FWL 814 FSL
 SESW Section 24-T8S-R17E
 Uintah Co, Utah
 API #43-047-32646; Lease #U-45431

SN @ 6023'
 EOT @ 6058'
 PBTD @ 6393'
 TD @ 6450'

Pariette Federal #34-24

Spud Date: 3-24-96
 Put on Production: 4-26-96
 GL: 4987' KB: ?'

Initial Production: 63 BOPD,
 35 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (316.2')
 DEPTH LANDED: 326' 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: 144 jts.
 DEPTH LANDED: 6224'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sx Hifill & 420 sx Premium
 CEMENT TOP AT: 2160'

TUBING

SIZE/GRADE/WT.: 2-7/8" / ? / ?
 NO. OF JOINTS: 171 jts
 TUBING ANCHOR: 4948'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5291'

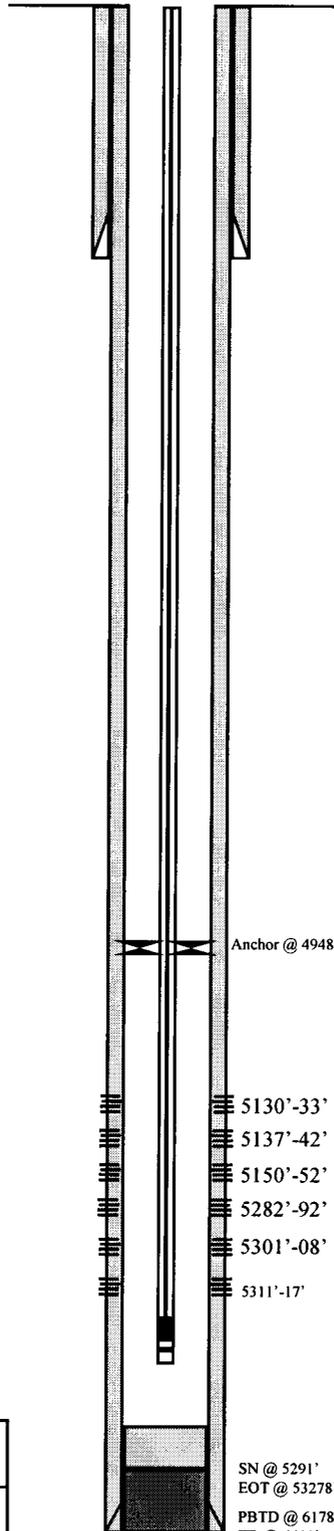
SUCKER RODS

POLISHED ROD: 22"x1-1/2"
 SUCKER RODS: 209-3/4" rods, 1-8', 1-6', 1-2' x 7/8" pony rod
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC
 STROKE LENGTH: ?"
 PUMP SPEED, SPM: ? SPM
 LOGS: ARI 6345'-300'
 FDC/CNL 63954'-4000'

FRAC JOB

4-10-96 5282'-5317' Frac sand as follows:
 90,000# 20/40 sand & 26,341 gal water.
 Treated w/avg press of 1300 psi w/avg rate
 of 25 BPM. ISIP- 1600 psi, 5 min 1474 psi.

4-15-96 5296'-5324' Frac sand as follows:
 58,000# 20/40 sand & 18,810 gals water.
 Treated w/avg press of 1600 psi w/avg rate
 of 20 BPM. ISIP-1787 psi, 5 min 1735 psi.



PERFORATION RECORD

Date	Interval	Type	Holes
4-08-96	5311'-5317'	2 JSPF	12 holes
4-08-96	5301'-5308'	2 JSPF	14 holes
4-08-96	5282'-5290'	2 JSPF	20 holes
4-13-96	5130'-5133'	2 JSPF	6 holes
4-13-96	5137'-5142'	2 JSPF	10 holes
4-13-96	5150'-5152'	2 JSPF	4 holes



Inland Resources Inc.
Pariette Federal #34-24
 465 FSL 1781 FEL
 SWSE Section 24-T8S-R17E
 Uintah Co, Utah
 API #43-047-32506; Lease #U-45431

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

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

Attachment F

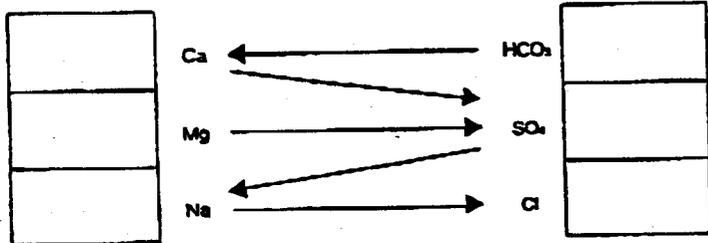
WATER ANALYSIS REPORT

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

	Analysis	mg/l(ppm)	*Meq/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	Eqv. Wt.	X	Meq/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	54.00	<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

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	2,780	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
Ionc 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	1.98	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 #23-24
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5347	5351	5349	1600	0.73	1576 ←
5194	5217	5206	1700	0.76	1687
4674	4690	4682	2200	0.90	2173
				Minimum	<u><u>1576</u></u>

Calculation of Maximum Surface Injection Pressure

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

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



EQUITABLE RESOURCES ENERGY COMPANY

BALCRON OIL DIVISION

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

TREATMENT REPORT

DATE OF TREATMENT: 2-21-97

Well Name PARIETTE FED. 2.3-24 Sec. 24 TWN. 89 RNG. 17E
Field PARIETTE DBAW County UINTAH State UT.
Formation: GREEN RIVER (R-5 ZONE)
Perforations: 5347-51

Treatment Type: SAND FRAC Total Number of Holes: 16
Treatment Company: BJ SERVICES SAND CHARACTERISTICS

VOLUME	FLUID	CONC.			SIZE	SAND VOLUME	
		# / GAL	BPM	PSI		CALC.	ACTUAL
SLURRY BBLs CLEAN GAL							
48 707 48	2% KCL WATER (PAD)	0	21.5	2140	+	—	# — #
1 63 16	"	2	21.4	2080	20140	1200	# #
5 80 17	"	4	21.5	1980	20140	2400	# #
11 125 38	"	7	21.5	1730	20140	8400	# #
36 252 127	" (FLUSH)	0	22.0	1570 2020	+	—	# — #
					1		# #
					1		# #
					1		# #
					1		# #
					1		# #

TOTAL FLUID PUMPED: _____ gal. _____ % _____ Acid
9912 gal. 2% KCL WATER Fluid

TOTAL SAND VOLUME: 13160 lbs. 20140 sand
 _____ lbs. 1 sand
 _____ lbs. 1 sand

Flushed well with 5334 gal. of 2% KCL WATER

_____ ball sealers were pumped. Was ball action seen? _____

Barrels of Load to Recover 236 BLTR

Avg. Treating Pressure = 1900 psi, max = 2140 psi, min. = 1570 psi.

Avg. Treating Rate = 21.6 bpm, max = 22.0 bpm, min. = 21.4 bpm.

ISIP = 1600 psi, 5 min. = 990 psi, 10 min. = 1000 psi, 15 min. = 940 psi,
 30 min. = 750 psi

Well will be shut in for 0 hours before bringing back fluid.

REMARKS: 2 BBL. TO LOAD HOLE.

FRAC GRADIENT: .739 Wellsite Supervisor: Dale Griffin



EQUITABLE RESOURCES ENERGY COMPANY

BALCRON OIL DIVISION

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

TREATMENT REPORT

DATE OF TREATMENT: 2-25-97

Well Name PARIETTE FED. 23-24 Sec. 24 TWN. 8 S RNG. 17 E
 Field PARIETTE DRAW County WINTAH State UT.
 Formation: GREEN RIVER (R-1 ZONE)
 Perforations: 5194-98, 5200-02, 5207-17

Treatment Type: SAND FRAC Total Number of Holes: 64
 Treatment Company: BJ SERVICES SAND CHARACTERISTICS

VOLUME		FLUID	CONC.			SIZE	SAND VOLUME	
SLURRY BBL	CLEAN GAL		#/GAL	BPM	PSI		CALC.	ACTUAL
60	2500	2% KCL WATER (PAD)	0	26.0	1930	+	#	#
81	800	"	2	26.0	1870	20/40	1600 #	#
104	800	"	4	25.9	1770	20/40	3200 #	#
124	672	"	5	25.9	1710	20/40	10000 #	3492 #
221	3200	"	6	25.8	1280	16/30	19200 #	#
291	2000	"	7	25.9	1300	16/30	14000 #	15,974 #
414	5166	(FLUSH)	0	26.3	2090	+	#	#
						1	#	#
						1	#	#
						1	#	#

TOTAL FLUID PUMPED: 15,624 gal. 2% 15CL WATER Acid Fluid

TOTAL SAND VOLUME: 8300 lbs. 20/40 sand
35000 lbs. 16/30 sand
5166 lbs. 1 sand

Flushed well with 5166 gal. of 2% KCL WATER
 ball sealers were pumped. Was ball action seen?

Barrels of Load to Recover 372 BLTR.

Avg. Treating Pressure = 1600 psi, max = 2090 psi, min. = 1280 psi.

Avg. Treating Rate = 26.0 bpm, max = 26.4 bpm, min. = 25.8 bpm.

ISIP = 1700 psi, 5 min. = 1420 psi, 10 min. = 1380 psi, 15 min. = 1320 psi.

*Well will be shut in for 0 hours before bringing back fluid. 30 MIN. = PSI

REMARKS: 11 BBL. TO LOAD HOLE.

FRAC GRADIENT: -766

Wellsite Supervisor: Dale Griffin

Attachment G-3
TREATMENT REPORT



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

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

DATE OF TREATMENT: 2-25-96

Well Name PARIETTE FED. 23-24 Sec. 24 TWN. 8 S RNG. 17 E
Field PARIETTE DRBW County WINTAH State UT
Formation: GREEN RIVER (Y-2 ZONE)
Perforations: 4674-78, 4687-90

Treatment Type: SAND FRAC Total Number of Holes: 28

Treatment Company: BJ SERVICES

SAND CHARACTERISTICS

TOTAL LEAN	VOLUME		FLUID	CONC.			SIZE	SAND VOLUME		
	SLURRY BBL	CLEAN GAL		# / GAL	BPM	PSI		CALC.	ACTUAL	
47	47	48	2.000	2% KCL WATER (PAD)	0	20.2	2260	+	— #	— #
62	63	16	600	"	2	19.8	2260	16/30	1200 #	#
76	80	17	600	"	4	19.8	2200	16/30	2400 #	#
95	103	23	800	"	5	19.7	2050	16/30	4000 #	#
125	142	39	1722	"	6	19.8	1830	16/30	7800 #	#
66	199	25	800	"	7	19.9	1670	16/30	5600 #	7112 #
275	304	110	4620	(FLUSH)	0	20.4	2340	+	— #	— #
								1	#	#
								1	#	#
								1	#	#

TOTAL FLUID PUMPED: _____ gal. _____ % _____ Acid
11550 gal. 2% KCL WATER Fluid
 TOTAL SAND VOLUME: 26,200 lbs. 16130 sand
 _____ lbs. _____ sand
 _____ lbs. _____ sand
 Flushed well with 4620 gal. of 2% KCL WATER

_____ ball sealers were pumped. Was ball action seen? _____
 Barrels of Load to Recover: 275 BLTR.
 Avg. Treating Pressure = 2000 psi, max = 2340 psi, min. = 1670 psi.
 Avg. Treating Rate = 19.9 bpm, max = 20.4 bpm, min 2.8 bpm.
 ISIP = 2200 psi, 5 min. = 1680 psi, 10 min. = 1640 psi, 15 min. = 1610 psi.
 30 min. = 1540 psi.

Well will be shut in for 0 hours before bringing back fluid.
 REMARKS: 1 BBL. TO LOAD HOLE
START FORCED CLOSURE FLOW BACK, .5 BPM
FRAC GRADIENT: .909 Wellsite Supervisor: Dale Driffen

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** Set 307' plug from 5094'-5401' with 60 sxs Class "G" cement.
2. **Plug #2** Set 166' plug from 4574'-4740 with 30 sxs Class "G" cement.
3. **Plug #3** Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
4. **Plug #4** Set 100' plug from 211'-311' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5. **Plug #5** Set 50' plug from surface with 10 sxs Class "G" cement.
6. Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 261' to surface.

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

Pariette Federal #23-24

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

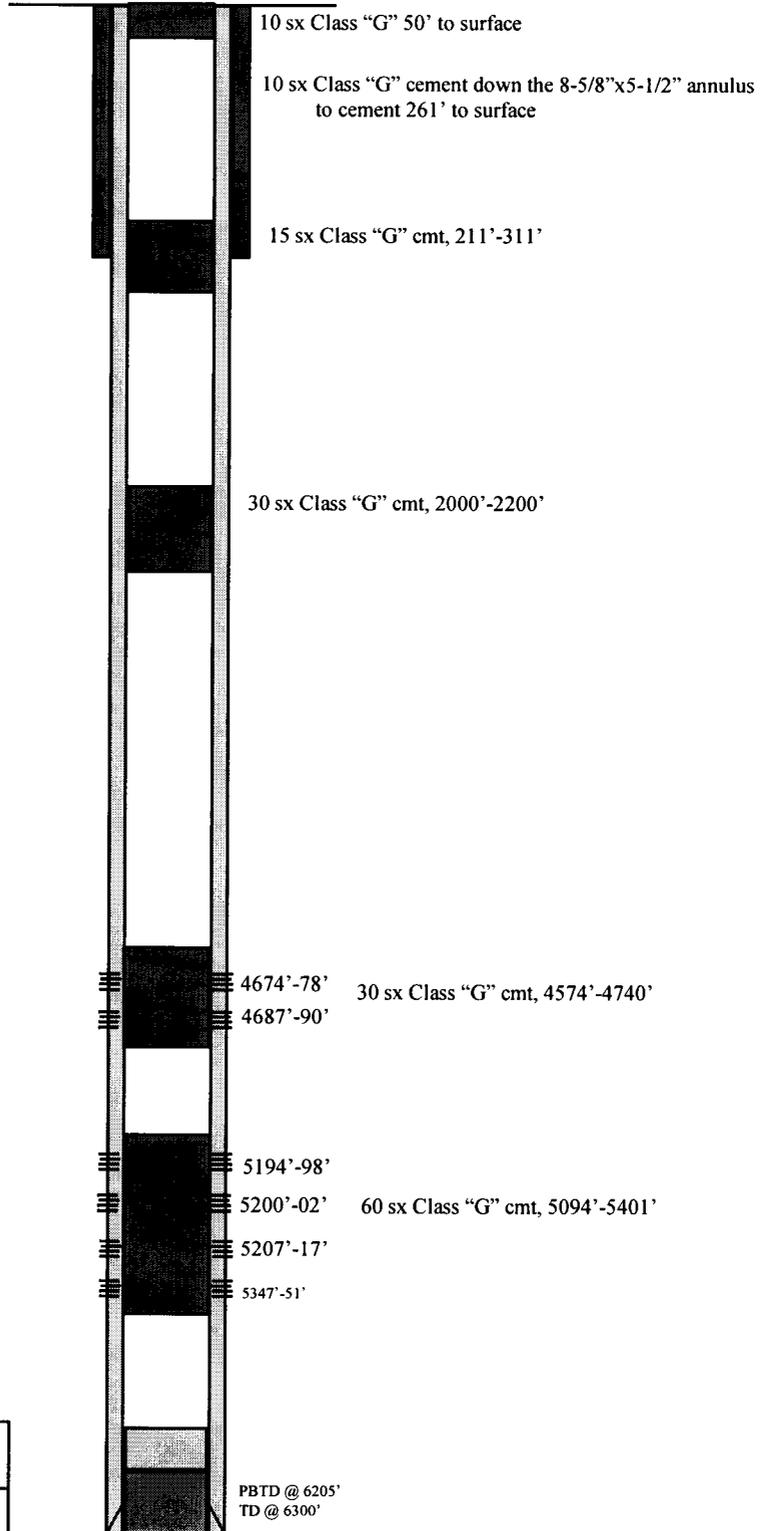
SURFACE CASING

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 bbls 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'

Proposed P&A Wellbore Diagram



	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

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

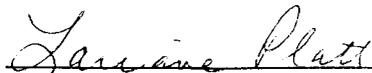
Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

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 #23-24

Location: 24/8S/17E **API:** 43-047-32710

Ownership Issues: The proposed well is located on State 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 Ute Indian Tribe and privately owned. The Federal Government, Ute Indian Tribe and 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 261 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6284 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 4624 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 4674 feet and 5351 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the #23-24 well is .73 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1576 psig. The requested maximum pressure is 1576 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 #23-24
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

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 23-24

9. API Well No.
43-047-32710

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)
1980 FSL 1980 FWL NE/SW Section 24, T08S R17E

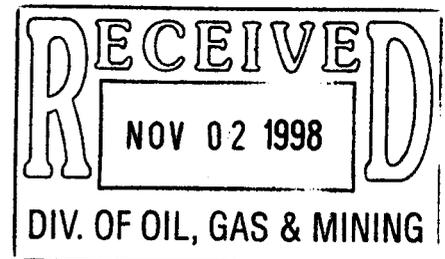
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

Signed *Debbie 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 23-24

NE/SW Sec. 24, T8S, 17E

Uintah County

May 12, 1998

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

Production Phase:

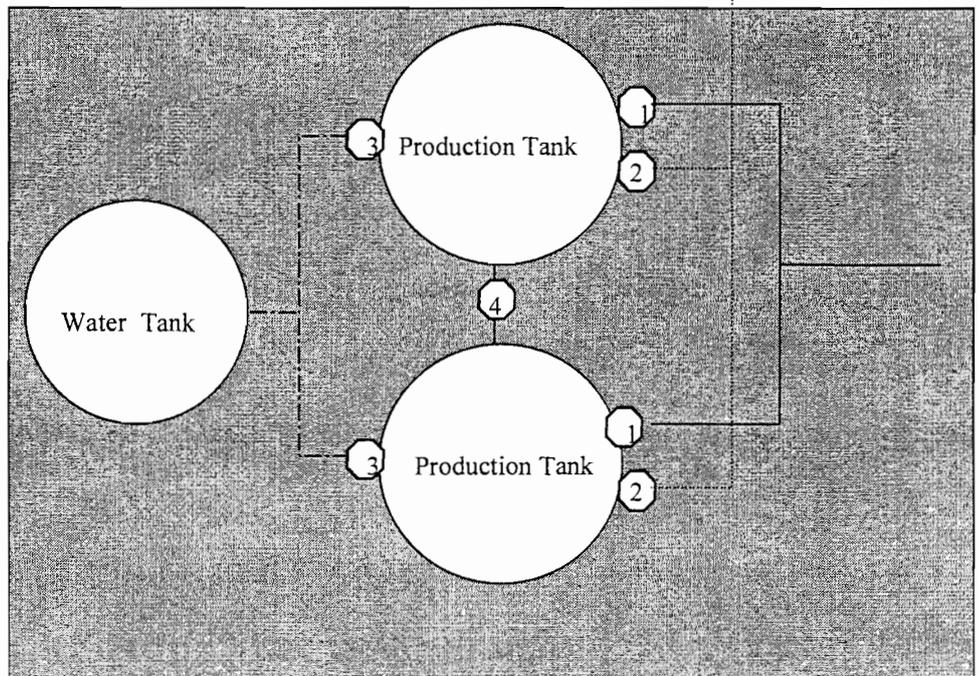
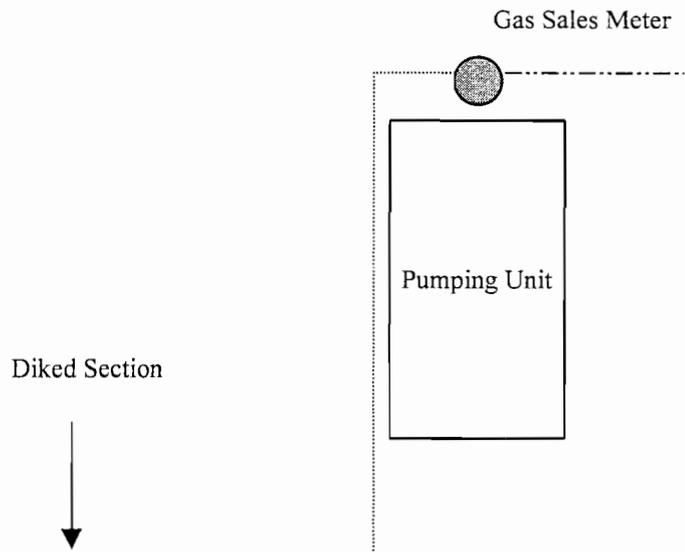
- 1) Valves 1 and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

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

Draining Phase:

- 1) Valve 3 open



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

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. U-45431	
(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.) OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
		7. UNIT AGREEMENT NAME HUMPBAC (GR RVR)	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME PARIETTE FEDERAL 23-24	
3. ADDRESS OF OPERATOR Route 3 Box 3630, Myton Utah 84052 (435)646-3721		9. WELL NO. 23-24-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW 1980 FSL 1980 FWL		10. FIELD AND POOL OR WILDCAT Humpback	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 24, T08S R17E	
14. API NUMBER 43-047-32710	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5002 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"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
	FRACTURE TREATMENT <input type="checkbox"/>
	ALTERING CASING <input type="checkbox"/>
	SHOOTING OR ACIDIZING <input type="checkbox"/>
	ABANDONMENT* <input type="checkbox"/>
	(OTHER) <u>Injection Conversion</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 convert from a Production well to an Injection well on 7-19-00. Mr. Dave Hackford with the State of Utah witnessed the test. The casing was pressured to 1020 psi with 0 psi on tubing. There was no loss of pressure charted in 1/2 hour test. The pressure was then released. The well is shut-in waiting on approval to inject.

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

Date: 8/9/00
By: [Signature]

18 I hereby certify that the foregoing is true and correct

SIGNED Ron Shuck TITLE Production Foreman DATE 7/20/00
Ron Shuck

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

* See Instructions On Reverse Side

RECEIVED

JUL 25 2000

DIVISION OF
OIL, GAS AND MINING

JUL 25 2000

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

DIVISION OF
OIL, GAS AND MINING

EPA Witness: None Date: 7/20/00
 Test conducted by: Bob Spuck
 Others present: David M. Bradford

Well Name: <u>Pariette Fed</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Hump back</u>	<u>UT 2852-04454</u>	
Location: <u>NE/5W</u> Sec: <u>24</u> T <u>8</u> N/SR <u>17(E)</u> W County: <u>Utah</u>	State: <u>UT</u>	
Operator: <u>Inland Production</u>		
Last MIT: <u>1</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: 0/0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial Pressure	<u>0</u> psig			
End of test pressure	<u>0</u> psig			
CASING / TUBING ANNULUS PRESSURE				
<u>9:41 AM</u> 0 minutes	<u>1020</u> psig			
5 minutes	<u>1020</u> psig			
10 minutes	<u>1020</u> psig			
15 minutes	<u>1020</u> psig			
20 minutes	<u>1020</u> psig			
25 minutes	<u>1020</u> psig			
30 minutes	<u>1020</u> psig			
minutes	psig			
minutes	psig			
RESULT	<input checked="" type="checkbox"/> Pass [] Fail	<input type="checkbox"/> Pass [] Fail	<input type="checkbox"/> Pass [] Fail	<input type="checkbox"/> 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.:

Pariette Fed 23-24-8-17

This well was a Production Well Inland Converted
it to an Injection Well on 7-19-00. Dave
Hackett with The State of Utah witnessed
The test.

RECEIVED

JUL 25 2000

DIVISION OF
OIL, GAS AND MINING

Signature of Witness: _____

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



DAILY WORKOVER REPORT

WELL NAME: Pariette Federal 23-24-8-17

Report Date: 7-21-00

Day: 04

Operation: MIT on Casing

Rig: Basin #1

WELL STATUS

Surf Csg: 8-5/8 @ 251' Prod Csg: 5-1/2 @ 6300' WT: 15.5 Csg PBDT: 6205'
Tbg: Size: 2-7/8" Wt: 6.5 Grd: M-50 Pkr/EOT @: 4584' BP/Sand PBDT: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	<u>4674 - 4678'</u>	<u>4/12</u>	_____	<u>5347 - 5351'</u>	<u>4/16</u>
_____	<u>4687 - 4690'</u>	<u>4/16</u>	_____	_____	_____
_____	<u>5194 - 5198'</u>	<u>4/40</u>	_____	_____	_____
_____	<u>5200 - 5202'</u>	<u>4/8</u>	_____	_____	_____
_____	<u>5207 - 5217'</u>	<u>4/16</u>	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 20-Jul-00

SITP: 0 SICP: 0

Contacted Al Craver with the EPA. Dave Hackford with the State of Utah witnessed the test. The casing was pressured to 1020 psi with 0 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 shut-in waiting on permission to inject.

RECEIVED

JUL 25 2000

DIVISION OF OIL, GAS AND MINING

FLUID RECOVERY (BBLs)

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

TUBING DETAIL

ROD DETAIL

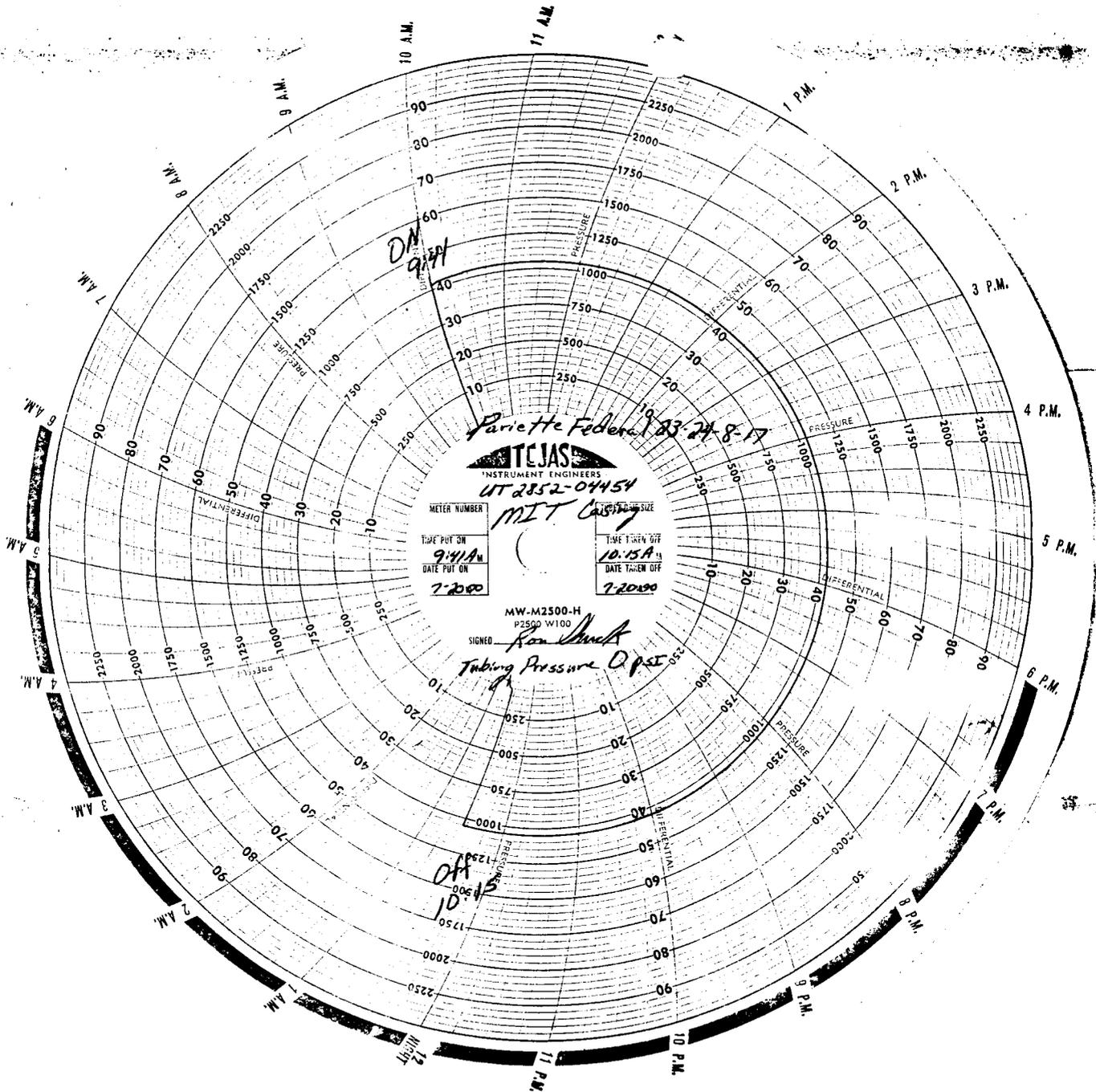
COSTS

Wireline entry guide	4583.97'	_____	_____
Arrow Set 1 Packer	4579.57'	_____	_____
SN @	4576.67'	_____	_____
147 jts tbg	4575.57'	_____	_____
KB	10'	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

DAILY COST: _____

TOTAL WELL COST: _____

Workover Supervisor: Ron Shuck



RECEIVED

JUL 25 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)

B

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-212

Operator: Inland Production Company
Well: Pariette Federal 23-24-8-17
Location: Section 24, Township 8 South, Range 17 East, Uintah County
API No.: 43-047-32710
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: 1576 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4674 feet - 5351 feet)

Approved by: John R. Baza
for John R. Baza
Associate Director, Oil And Gas

8-9-2000
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City
Ute Indian Tribe, Fort Duchesne

**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 23-24

9. API Well No.
43-047-32710

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)
1980 FSL 1980 FWL NE/SW 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 7/19/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4580'.

RECEIVED

AUG 18 2000

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed: [Signature] Title District Engineer Date 8/15/00

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Accepted for the
Use of _____
Oil, Gas and Mining

FOR RECORD ONLY

**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 23-24

9. API Well No.
43-047-32710

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)
1980 FSL 1980 FWL NE/SW 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 4:30 p.m. on 9/6/00.

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

RECEIVED

SEP 12 2000

DIVISION OF
OIL, GAS AND MINING

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

Signed Martha Hall Title Office Manager Date 9/11/00
 Martha Hall

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

INJECTION WELL - PRESSURE TEST

Well Name: <u>Pavette Fed 23-24</u>	API Number: <u>43-047-32710</u>
Qtr/Qtr: <u>NE/SE</u> Section: <u>24</u>	Township: <u>8S</u> Range: <u>17E</u>
Company Name: <u>Inland Production Co.</u>	
Lease: State _____ Fee _____	Federal <input checked="" type="checkbox"/> Indian _____
Inspector: <u>David W. Huckford</u>	Date: <u>7/20/2000</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 0 psi

Casing/Tubing Annulus - Pressure: 1020 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1020</u>	<u>0</u>
5	<u>1020</u>	<u>0</u>
10	<u>1020</u>	<u>0</u>
15	<u>1020</u>	<u>0</u>
20	<u>1020</u>	<u>0</u>
25	<u>1020</u>	<u>0</u>
30	<u>1020</u>	<u>0</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 0 psi

Casing/Tubing Annulus Pressure: 1020 psi

COMMENTS: Well recently converted from POW.

Ron Shuck

Operator Representative

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **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.

OIL WELL GAS WELL OTHER **Injection Well**

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**

4. LOCATION OF WELL
Footages **1980 FSL 1980 FWL**
QQ, SEC. T. R. M. **NE/SW Section 24, T08S R17**

5. LEASE DESIGNATION AND SERIAL NO.
U-45431

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

7. UNIT AGREEMENT NAME
HUMPBACK (GR RVR)

8. WELL NAME and NUMBER
PARIETTE FEDERAL 23-24-8-17

9. API NUMBER
43-047-32710

10. FIELD AND POOL OR WILDCAT
PARIETTE DRAW

COUNTY **UINTAH**
STATE **UTAH**

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 _____
- NEW CONSTRUCTION
- PULL OR ALTER CASING
- RECOMPLETE
- REPERFORATE
- VENT OR FLARE
- WATER SHUT OFF

SUBSEQUENT REPORT OF:
(Submit Original Form Only)

- ABANDON*
- REPAIR CASING
- CHANGE OF PLANS
- CONVERT TO INJECTION
- FRACTURE TREAT OR ACIDIZE
- OTHER Step Rate Test
- NEW CONSTRUCTION
- PULL OR ALTER CASING
- RECOMPLETE
- REPERFORATE
- VENT OR FLARE

DATE WORK COMPLETED _____
Report results of Multiple Completion 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 depth for all markers and zones pertinent to this work.)

A step rate test was conducted on the subject well on 3/9/01. Results from the test indicate that the fracture gradient is .613 psi. Therefore, Inland is requesting that the MAIP be changed to 830 psi.

13. NAME & SIGNATURE: Michael Guinn TITLE District Engineer DAT 4/13/01

(This space for State use only)

* See Instructions

Approved by the Utah Division of Oil, Gas and Mining

Date: 04-24-01
By: [Signature]

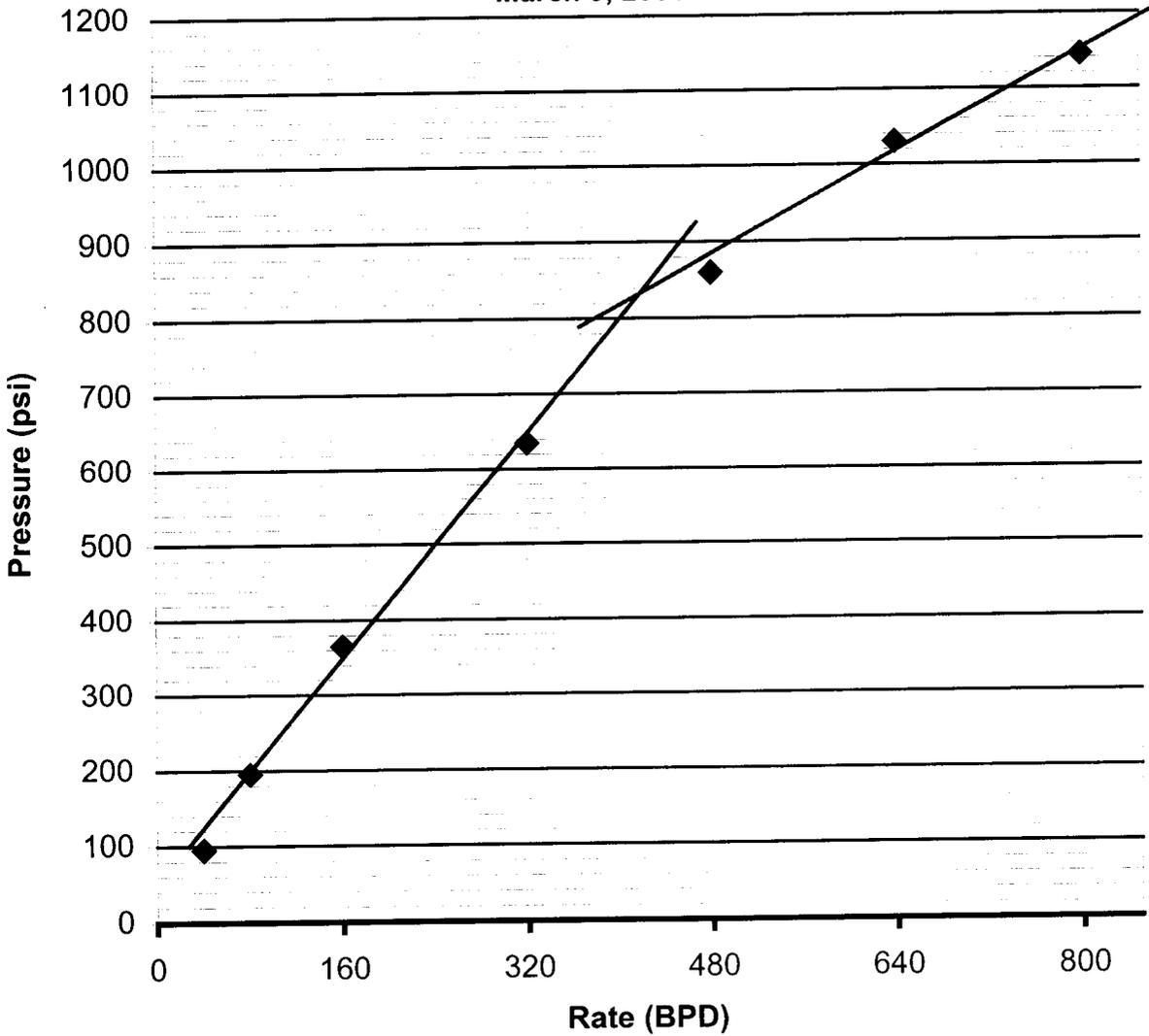
RECEIVED

APR 17 2001

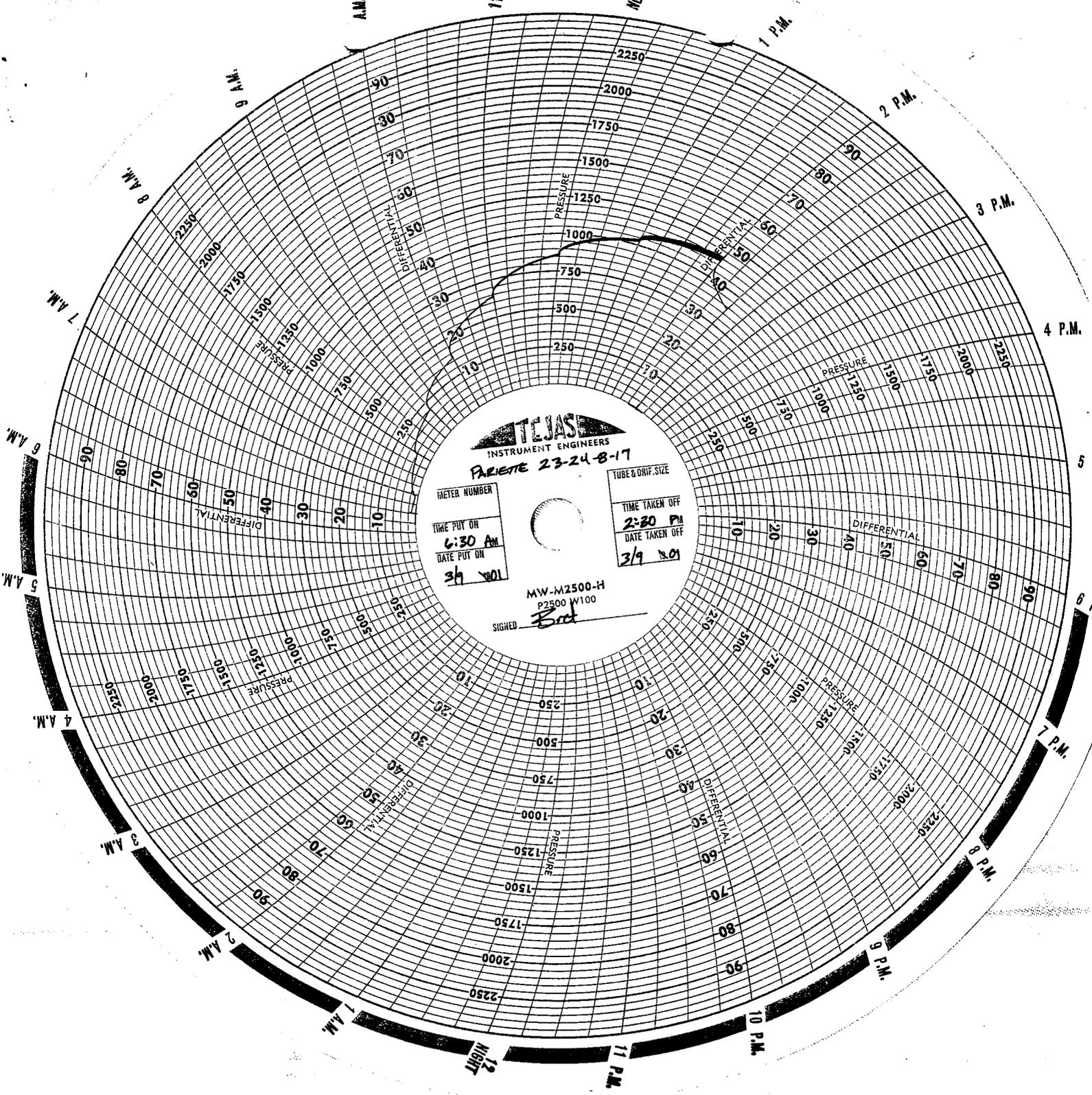
DIVISION OF OIL, GAS AND MINING

04/24/01
LHD

P...ette Federal 23-24-8-17
 Humpback Unit
 Step Rate Test
 March 9, 2001



	Step	ate(bpd	Pressure(psi)
Start Pressure: 20 psi	1	40	95
ISIP: 1060 psi	2	80	195
Fracture pressur 830 psi	3	160	365
Top Perforation: 4674 feet	4	320	635
FG: 0.613 psi/ft	5	480	860
	6	640	1030
	7	800	1145

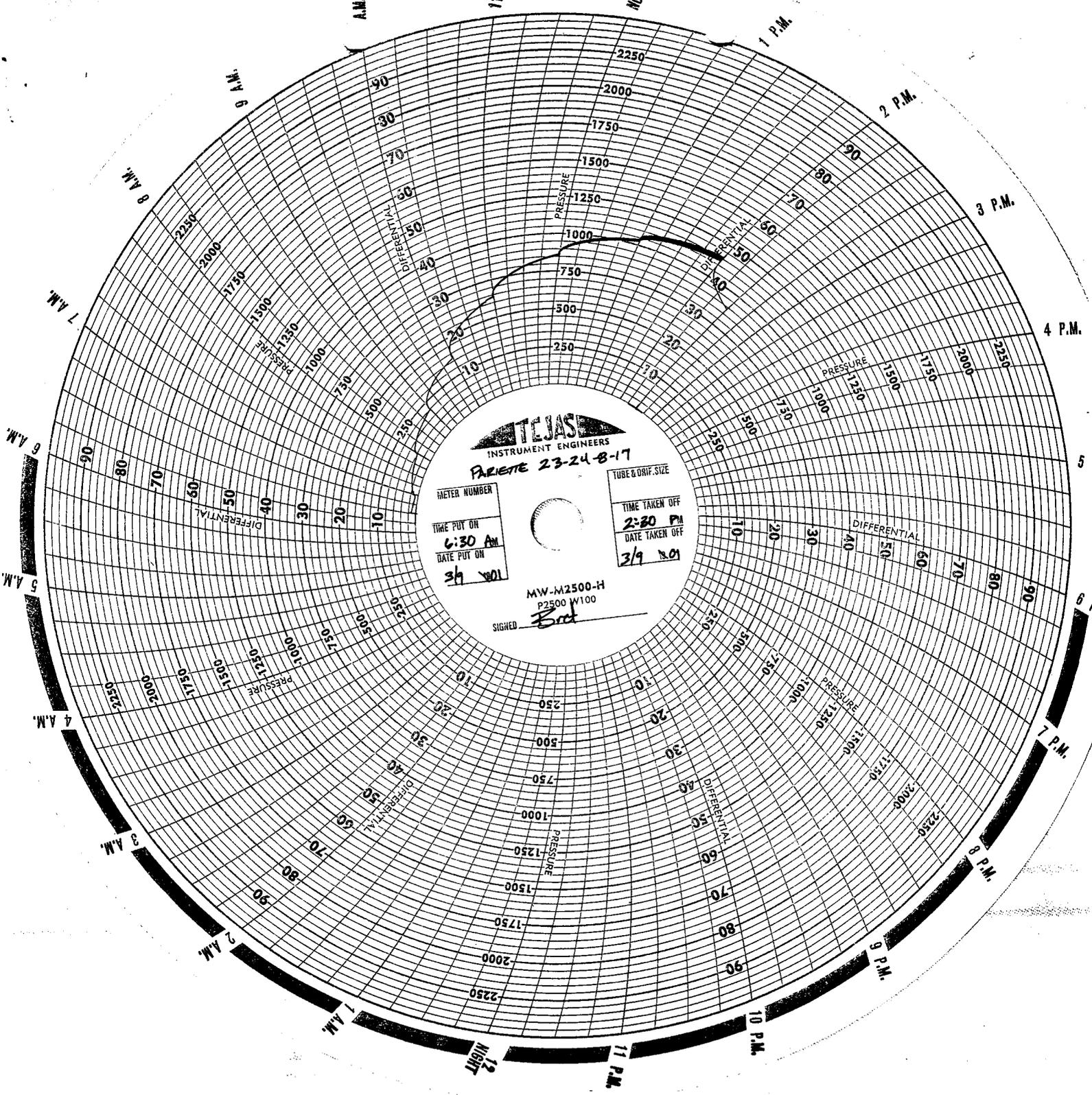


TEXAS
 INSTRUMENT ENGINEERS
 PATENT 23-248-17

METER NUMBER
 TIME PUT ON
 6:30 AM
 DATE PUT ON
 3/9 1901

TUBE & DRIF. SIZE
 TIME TAKEN OFF
 2:30 PM
 DATE TAKEN OFF
 3/9 1901

MW-M2500-H
 P2500 W100
 SIGNED *Bird*



STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING

1. **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.

OIL WELL GAS WELL OTHER **Injection Well**

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
 435-646-3721**

4. LOCATION OF WELL
 Footages **1980 FSL 1980 FWL**
 QQ, SEC, T, R, M: **NE/SW Section 24, T8S R17E**

5. LEASE DESIGNATION AND SERIAL NO.
U-45431

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

7. UNIT AGREEMENT NAME
HUMPBAC (GR RVR)

8. WELL NAME and NUMBER
PARIETTE FED 23-24

9. API NUMBER
43-047-32710

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

- NOTICE OF INTENT:
 (Submit in Duplicate)
- ABANDON
 - REPAIR CASING
 - CHANGE OF PLANS
 - CONVERT TO INJECTION
 - FRACTURE TREAT OR ACIDIZE
 - MULTIPLE COMPLETION
 - OTHER _____
 - NEW CONSTRUCTION
 - PULL OR ALTER CASING
 - RECOMPLETE
 - REPERFORATE
 - VENT OR FLARE
 - WATER SHUT OFF

- SUBSEQUENT REPORT OF:
 (Submit Original Form Only)
- ABANDON*
 - REPAIR CASING
 - CHANGE OF PLANS
 - CONVERT TO INJECTION
 - FRACTURE TREAT OR ACIDIZE
 - OTHER Step Rate Test
 - NEW CONSTRUCTION
 - PULL OR ALTER CASING
 - RECOMPLETE
 - REPERFORATE
 - VENT OR FLARE

DATE WORK COMPLETED _____
 Report results of Multiple Completion and Re Completions 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 depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 1/26/04. Results from the test indicate that the fracture gradient is .654 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1025 psi.

13. NAME & SIGNATURE: Michael Guinn TITLE Vice President of Operations DATE 2/6/2004

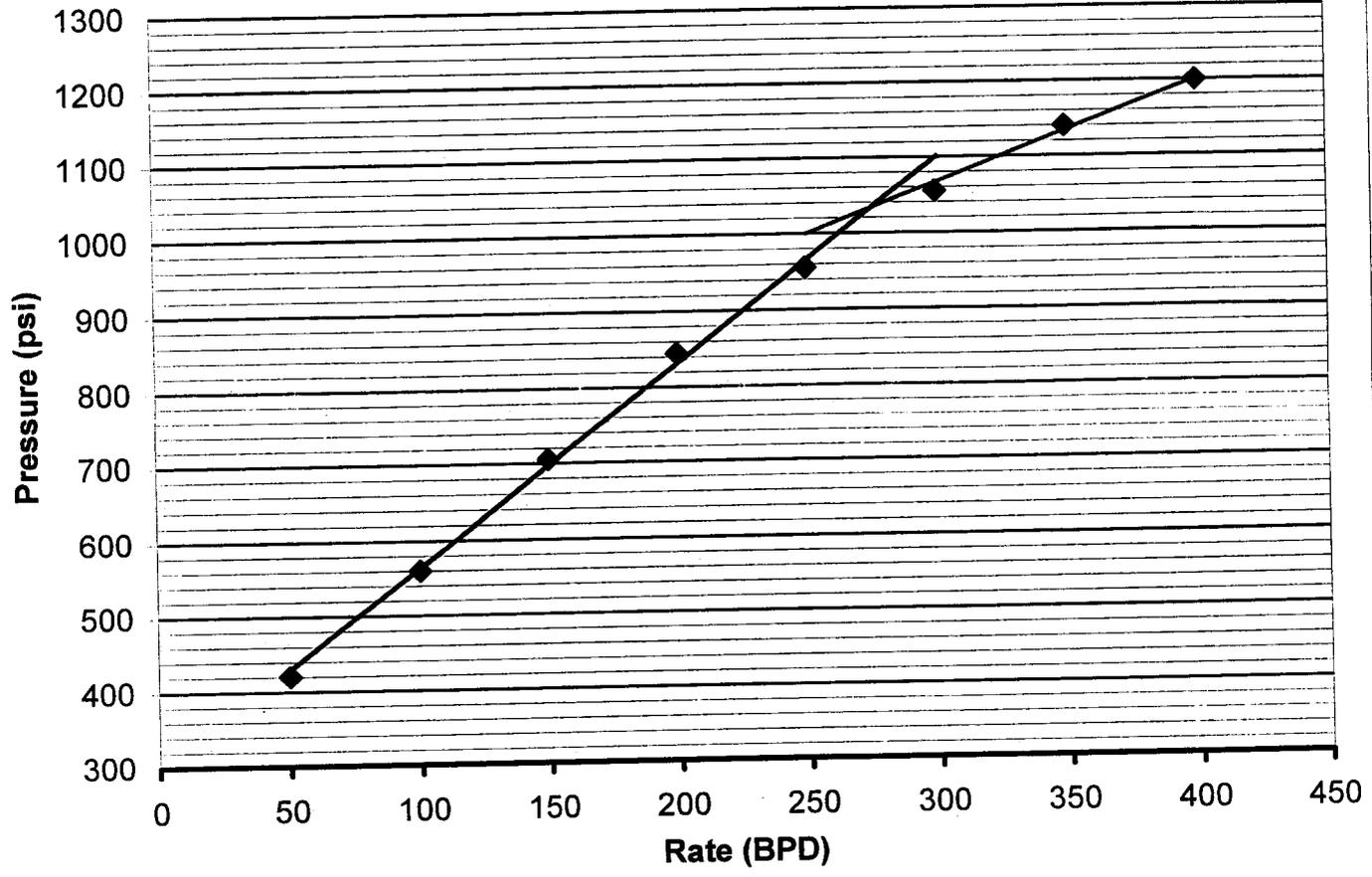
(This space for State use only)

* See Instructions On Reverse Side

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

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FEB 09 2004
 DIV. OF OIL, GAS & MINING

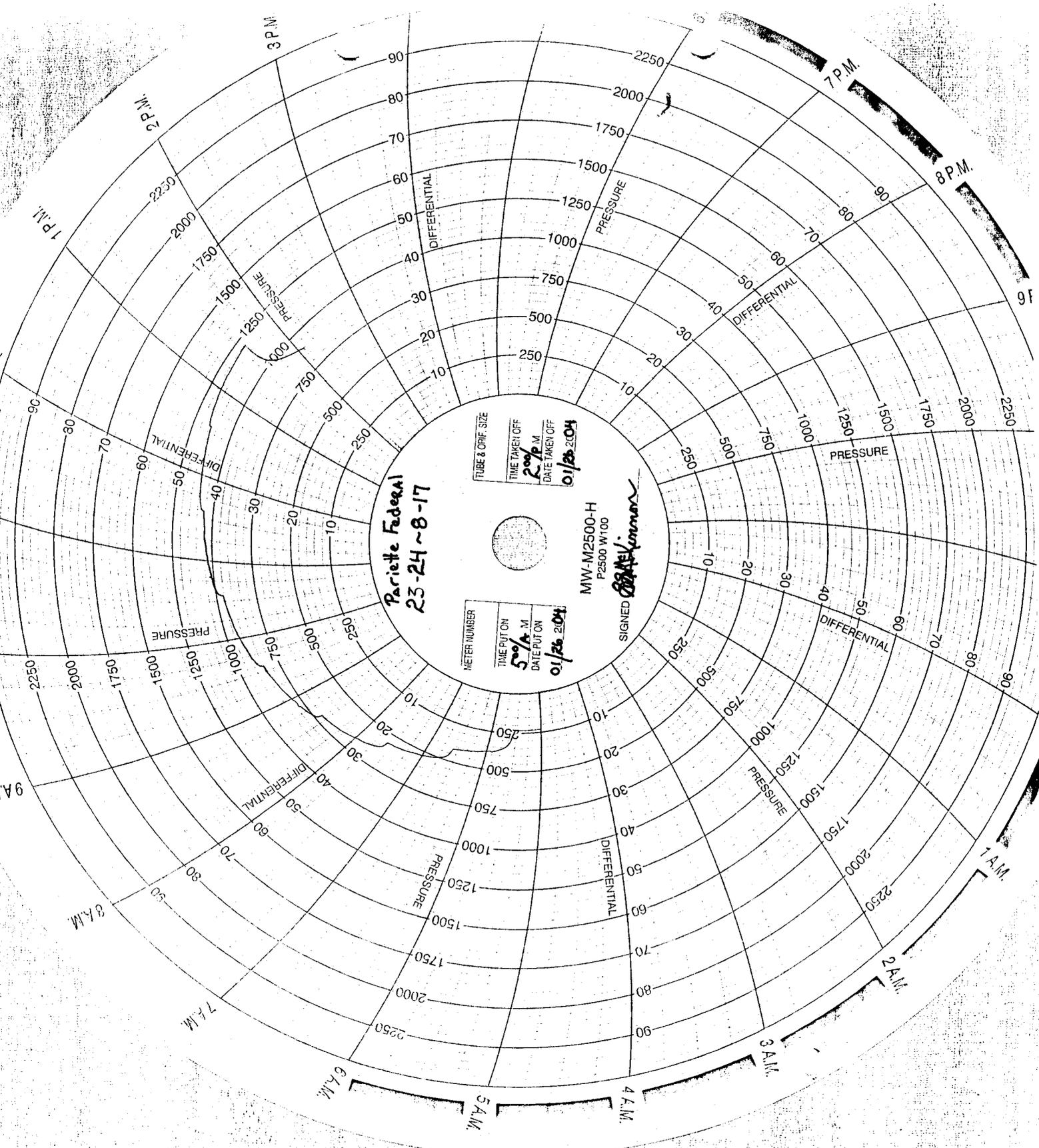
**Pariette Federal 23-24-8-17
Humpback Unit
Step Rate Test
January 26, 2004**



Start Pressure: 235 psi
Instantaneous Shut In Pressure (ISIP): 1135 psi
Top Perforation: 4674 feet
Fracture pressure (Pfp): 1025 psi
FG: 0.654 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	50	420
2	100	560
3	150	705
4	200	845
5	250	955
6	300	1055
7	350	1140
8	400	1200

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FEB 09 2004
 DIV. OF OIL, GAS & MINING



RECEIVED
 FEB 09 2004
 DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

MAR - 3 2004

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
Vice President - Operations
Inland Production Company
Route 3 - Box 3630
Myton, UT 84052

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

RE: UNDERGROUND INJECTION CONTROL (UIC)
APPROVAL TO INCREASE MAXIMUM
SURFACE INJECTION PRESSURE
EPA Permit No. UT20852-04454
Pariette Federal No. 23-24-8-17
SW SE Sec. 24 - T8S - R17E
Duchesne County, Utah

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) Humpback Area Permit UT20852-00000 (Effective October 8, 1998), Part II, Section C.5.(b), permits the "Director" to authorize, by letter, an increase in the maximum surface injection pressure (MIP) for the Pariette Federal No. 23-24-8-17 following receipt and approval of a valid Step-Rate Test (SRT).

On February 6, 2004, Inland Production Company (Inland) submitted an SRT, dated January 26, 2004, which was received by the EPA on February 9, 2004. The EPA approves a new fracture gradient of 0.654 psi/ft for the Garden Gulch/Douglas Creek/Basal Carbonate Members of the Green River Formation injection interval.

As of the date of this letter, the EPA authorizes an increase in the maximum surface injection pressure (MIP) from 830 psig to 1025 psig.

MAR 05 2004



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FG = 0.654 psi/ft
 D = 4674 feet: Top perforation
 SG = Specific gravity: 1.005

 MIP = $[(0.654) - (0.433)(1.005)] 4674$

 MIP = 1023 psig, but increased to **1025 psig**.

Please send all compliance correspondence relative to this well to the **ATTENTION: NATHAN WISER**, at the letterhead address, citing **MAIL CODE: 8ENF-UFO** very prominently. You may call Mr. Wisser at 303-312-6211, or 1-800-227-8917 (Ext. 6211).

Sincerely,



Stephen S. Tuber
 Assistant Regional Administrator
 Office of Partnerships and
 Regulatory Assistance

cc: Maxine Natchees
 Chairperson
 Uintah & Ouray Business Committee
 Ute Indian Tribe
 P.O. Box 190
 Fort Duchesne, Ut 84026

Elaine Willie
 Environmental Coordinator
 Ute Indian Tribe
 P.O. Box 460
 Fort Duchesne, UT 84026

Mr. Chester Mills
 Superintendent
 Bureau of Indian Affairs
 Uintah & Ouray Indian Agency
 P.O. Box 130
 Fort Duchesne, UT 84026

Mr. David Gerbig
 Operations Engineer
 Inland Production Company
 1401 Seventeenth Street - Suite 1000
 Denver, CO 80202

Mr. Gil Hunt
Technical Services Manager
State of Utah - Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple - Suite 1220
Salt Lake City, UT 84111-00581

Mr. Jerry Kenczka
Petroleum Engineer
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, UT 84078

Mr. Nathan Wiser
8ENF-UFO

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

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

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 23-24
9. API NUMBER: 4304732710
10. FIELD AND POOL, OR WILDCAT: Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to 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:
Newfield Production Company

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

PHONE NUMBER
435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FSL 1980 FWL

COUNTY: Uintah

STATE: Utah

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

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 type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/05/2005	<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 23-24-8-17) Permission was give at that time to perform the test on 6-30-05. On 6-30-05 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1000 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20852-04454 API# 43-047-32710.

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

NAME (PLEASE PRINT) Lana Nebeker

TITLE Production Clerk

SIGNATURE



DATE 07/07/2005

(This space for State use only)

**RECEIVED
JUL 08 2005
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: 06/30/05
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Pariette Fed 23-24-8-17</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> W County: <u>Uintah</u> State: <u>UT</u>
Operator: <u>Newfield Prod. Co.</u>	
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1025</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: 27 bpd

Pre-test casing/tubing annulus pressure: 0 psig

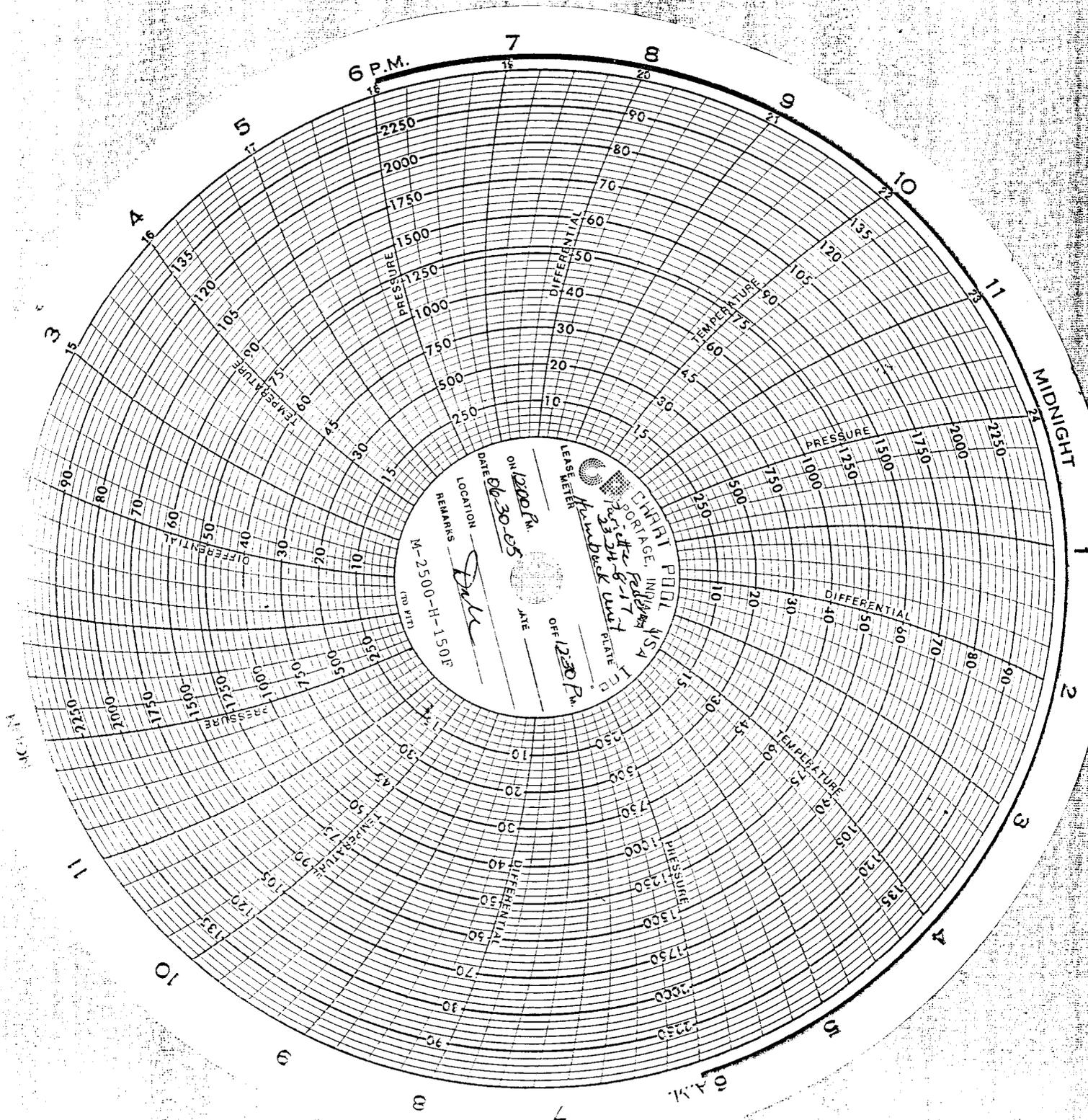
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1000</u> psig	psig	psig
End of test pressure	<u>1000</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1300</u> psig	psig	psig
5 minutes	<u>1300</u> psig	psig	psig
10 minutes	<u>1300</u> psig	psig	psig
15 minutes	<u>1300</u> psig	psig	psig
20 minutes	<u>1300</u> psig	psig	psig
25 minutes	<u>1300</u> psig	psig	psig
30 minutes	<u>1300</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: _____



CHIRI POOL USA LTD
 DOORAGE, INDIANAPOLIS, IN
 1035th St - 17
 Hendrick Unit
 LEASE METER
 ON 1200 P.M.
 DATE 06-30-85
 OFF 1230 P.M.
 LOCATION M-2500-H-150E
 REMARKS *DLK*
 (NO. HITS)

6 P.M.

MIDNIGHT

6 A.M.

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU45431

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

7. UNIT or CA AGREEMENT NAME:
HUMBACK UNIT

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

8. WELL NAME and NUMBER:
PARIETTE FED 23-24

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304732710

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: 1980 FSL 1980 FWL

COUNTY: Uintah

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

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	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"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/04/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
		<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLAIR	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> OTHER: -	

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

The subject well was recompleted in the Green River Formation. Three new intervals were perforated. The CP2 sds 6040'-6046' w/4 JSPF, CP3 sds 6170'-6176' w/4 JSPF and the CP4 sds 6192'-6209' w/4 JSPF for a total of 116 shots.

On 2/8/06 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 2/14/06. On 2/14/06 the csg was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 360 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20852-04454 API# 43-047-32710

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

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE

Callie Duncan

DATE 02/17/2006

(This space for State use only)

RECEIVED

FEB 21 2006

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: 2/1/06
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Pariette Federal 23-24-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Humpback unit</u>		
Location: _____	Sec: <u>24</u> T <u>8</u> N <u>18</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>1025</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: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

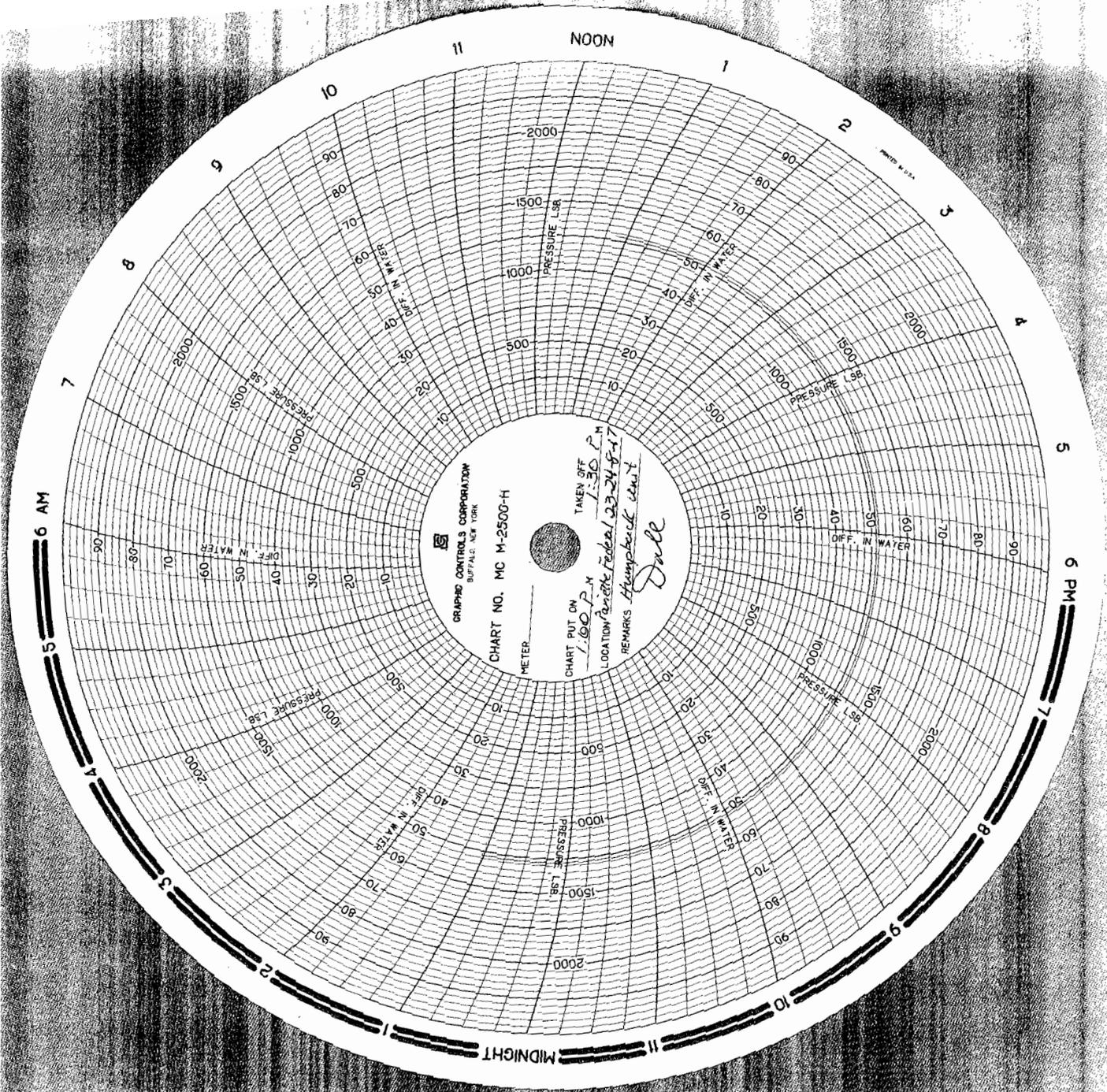
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>360</u> psig	psig	psig
End of test pressure	<u>360</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1280</u> psig	psig	psig
5 minutes	<u>1280</u> psig	psig	psig
10 minutes	<u>1280</u> psig	psig	psig
15 minutes	<u>1280</u> psig	psig	psig
20 minutes	<u>1280</u> psig	psig	psig
25 minutes	<u>1280</u> psig	psig	psig
30 minutes	<u>1280</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: _____



GRAPHIC CONTROLS CORPORATION
 BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

CHART PUT ON
 1:00 P.M.

TAKEW OFF

1:30 P.M.

LOCATION *Central Federal 23-24-17*

REMARKS *Thompson's court*

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: HUMPBACK UNIT
8. WELL NAME and NUMBER: PARIETTE 23-24-8-17
9. API NUMBER: 4304732710
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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

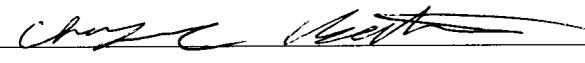
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FSL 1980 FWL COUNTY: UINTAH OTR/OTR. SECTION TOWNSHIP. RANGE. MERIDIAN: NESW, 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 <hr/>	<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"/> 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 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 18, 2006. Results from the test indicate that the fracture gradient is .684 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1165 psi.

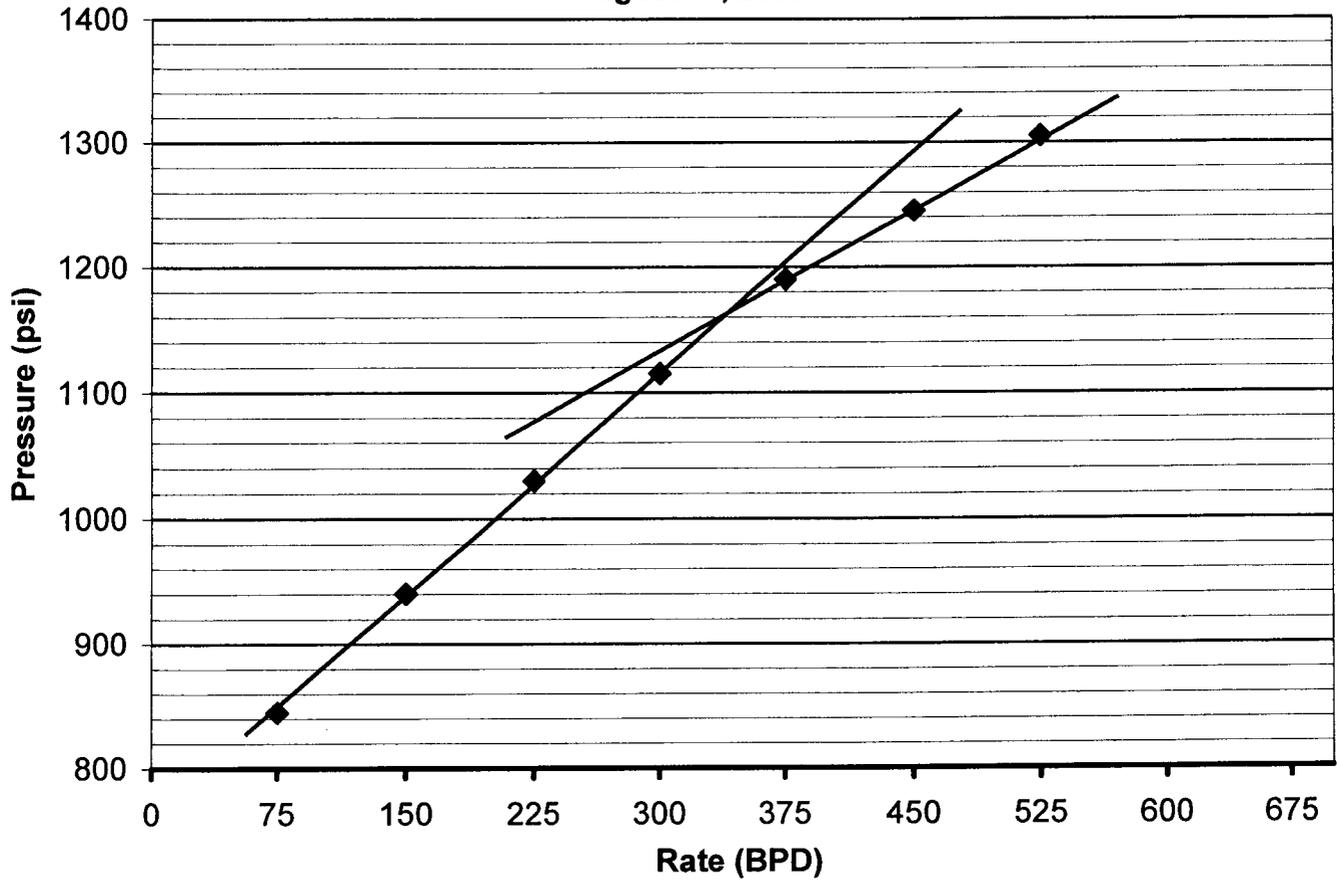
Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) <u>Cheyenne Bateman</u>	TITLE <u>Well Analyst Foreman</u>
SIGNATURE 	DATE <u>08/30/2006</u>

(This space for State use only)

RECEIVED
SEP 05 2006
DIV. OF OIL, GAS & MINING

Pariette Federal 23-24-8-17
Humpback Unit
Step Rate Test
August 18, 2006



Start Pressure: 750 psi
Instantaneous Shut In Pressure (ISIP): 1275 psi
Top Perforation: 4674 feet
Fracture pressure (Pfp): 1165 psi
FG: 0.684 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	75	845
2	150	940
3	225	1030
4	300	1115
5	375	1190
6	450	1245
7	525	1305

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
PARIETTE FED 23-24

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304732710

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

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FSL 1980 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 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 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: 04/23/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 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 Wisner 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 1560 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1077 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20852-04454 API# 43-047-32710

**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 / 23 / 2010
 Test conducted by: Lynn Monson
 Others present: _____

Well Name: <u>Panette Federal 23-24-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/SW</u> Sec: <u>24</u> T <u>8</u> N <u>15</u> R <u>17</u> <u>EW</u> County: <u>Uintah</u> State: <u>ut</u>		
Operator: <u>New Field</u>		
Last MIT: <u>06 / 30 / 2005</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	<u>1077</u> psig	psig	psig
End of test pressure	<u>1077</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1560</u> psig	psig	psig
5 minutes	<u>1560</u> psig	psig	psig
10 minutes	<u>1560</u> psig	psig	psig
15 minutes	<u>1560</u> psig	psig	psig
20 minutes	<u>1560</u> psig	psig	psig
25 minutes	<u>1560</u> psig	psig	psig
30 minutes	<u>1560</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: _____

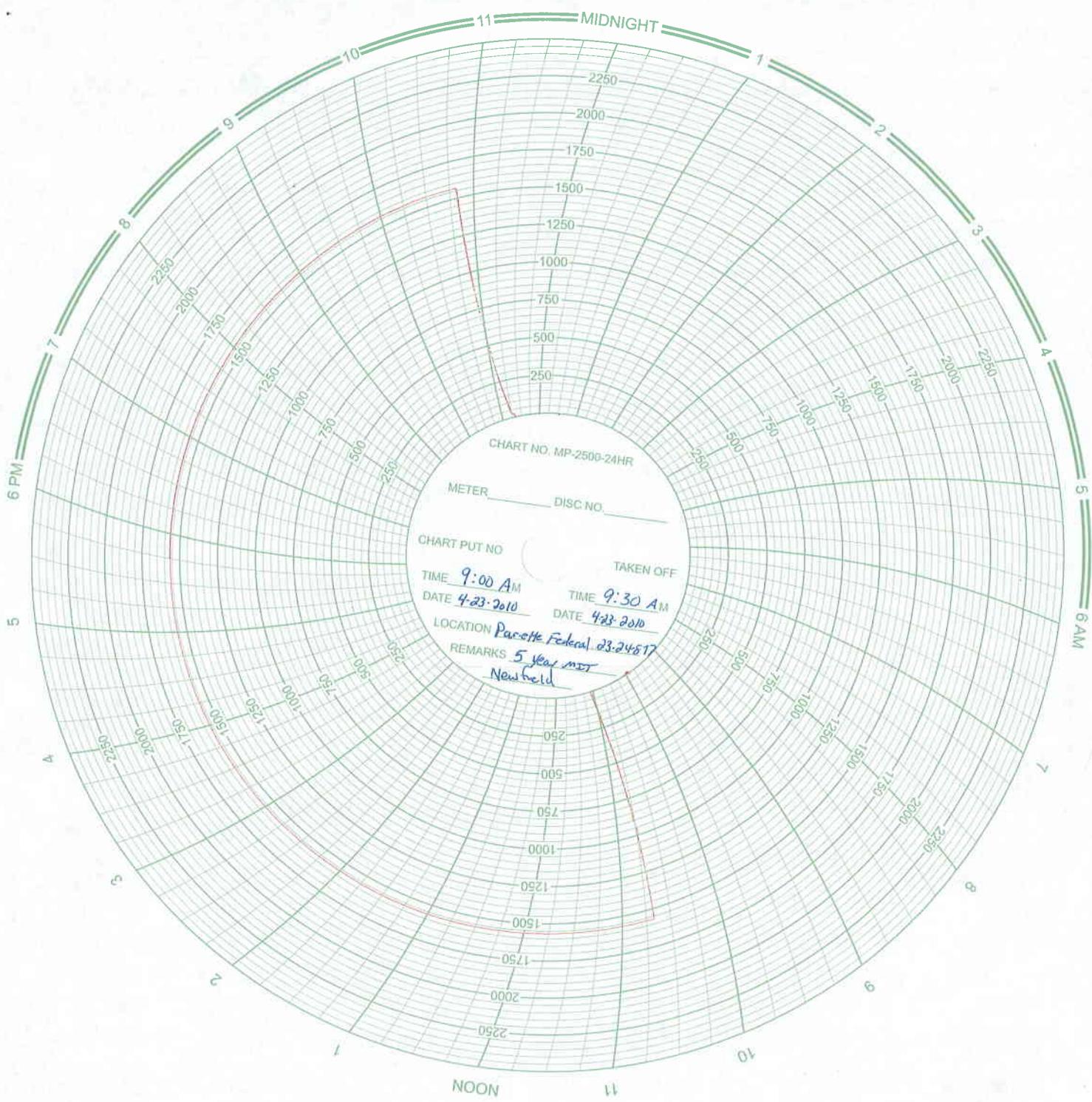


CHART NO. MP-2500-24HR
METER _____ DISC NO. _____
CHART PUT NO _____ TAKEN OFF _____
TIME 9:00 AM DATE 4-23-2010 TIME 9:30 AM DATE 4-23-2010
LOCATION Parrott Federal 23-24817
REMARKS 5 year met Newfield

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
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: PARIETTE FED 23-24
PHONE NUMBER: 435 646-4825 Ext		9. API NUMBER: 43047327100000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 08.0S Range: 17.0E Meridian: S		9. 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	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/23/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 03/23/2015 the casing was pressured up to 1150 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 935 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04454		
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 23-24-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/4W</u> Sec: <u>24</u> T <u>8</u> N <u>15</u> R <u>17</u> E/W County: <u>Lincoln</u> State: <u>WY</u>		
Operator: <u>Newfield production co.</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1026</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: 14 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>935</u> psig	psig	psig
End of test pressure	<u>935</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1151</u> psig	psig	psig
5 minutes	<u>1151</u> psig	psig	psig
10 minutes	<u>1151</u> psig	psig	psig
15 minutes	<u>1150</u> psig	psig	psig
20 minutes	<u>1150</u> psig	psig	psig
25 minutes	<u>1150</u> psig	psig	psig
30 minutes	<u>1150</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

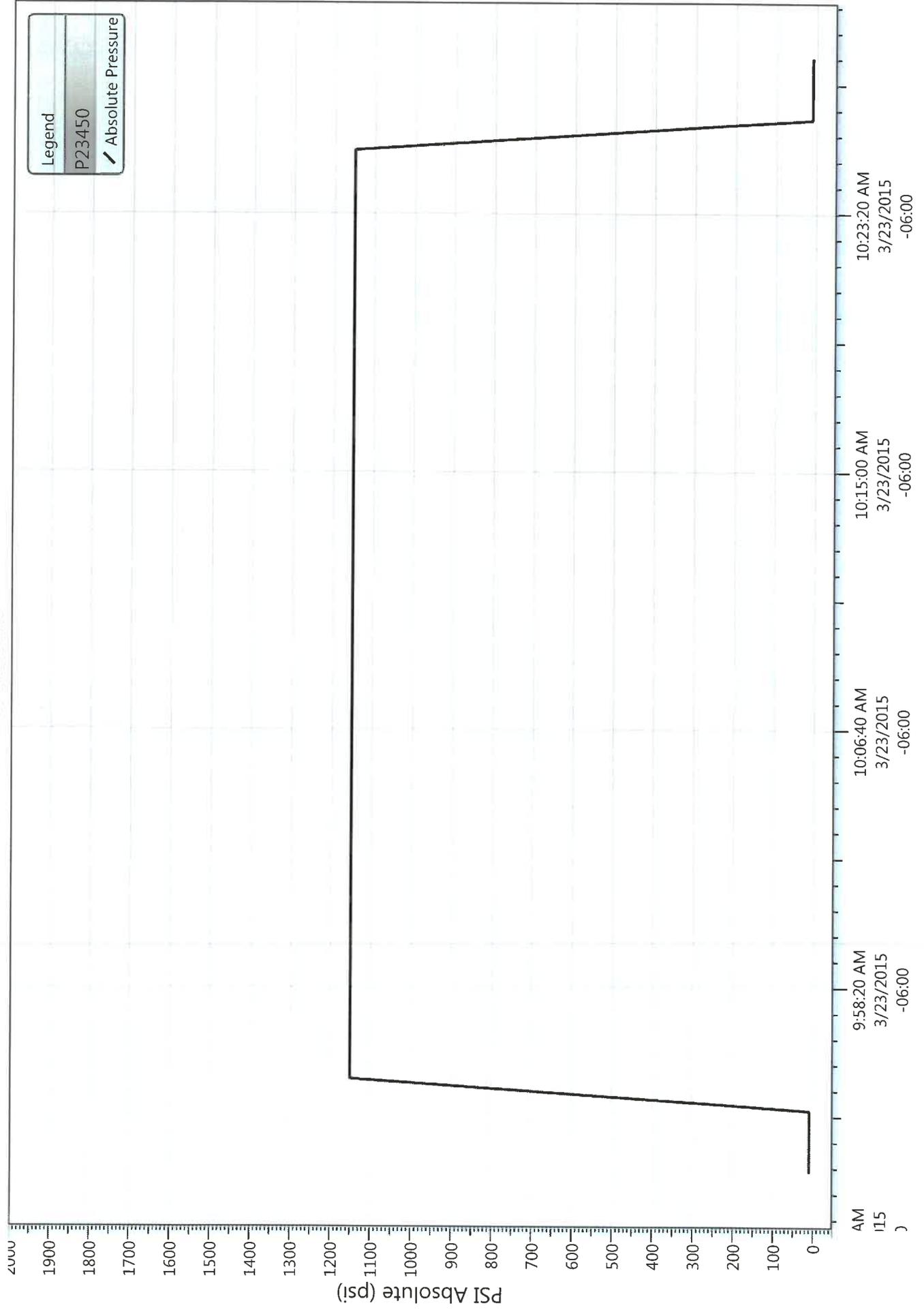
MECHANICAL INTEGRITY PRESSURE TEST

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. 23-24-8-17 (5 year MIT)

3/23/2015 9:51:07 AM



Legend
P23450
Absolute Pressure

Spud Date: 1/31/97
 Put on Production: 3/6/97
 Put on Injection: 9/6/00
 GL: 5002' KB: 5012'

Pariette Federal 23-24-8-17

Initial Production: 28 BOPD,
 38 MCFPD, 0 BWPD

Injection 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 bbls 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: 147 jts (4575 6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4575 6' KB
 ARROWSET PACKER: 4579.57' KB
 TOTAL STRING LENGTH: EOT @ 4584' KB

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.

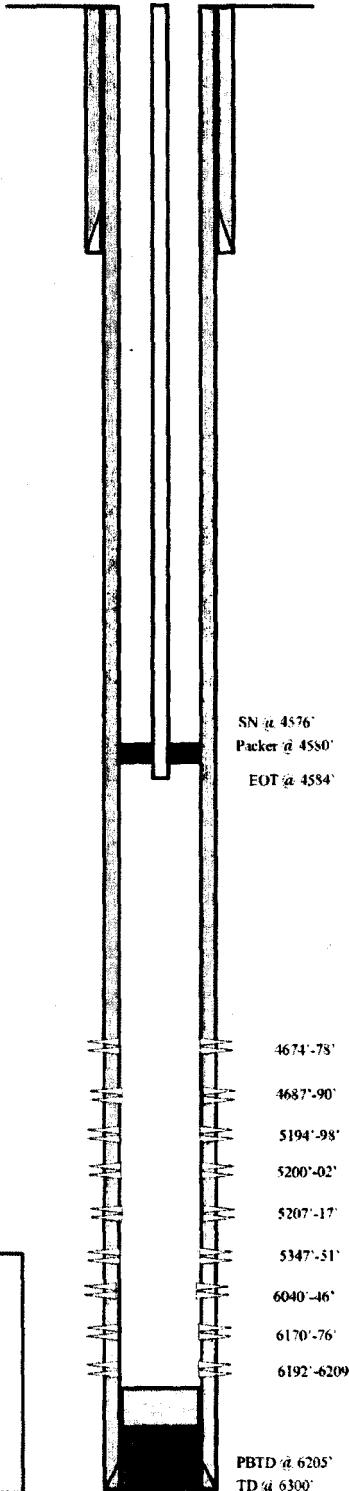
02-25-97 4674'-4690' Frac sand as follows:
 26,200# 16/30 sand w/11,550 gals water.
 Treated w/avg press of 2000 psi w/avg rate
 of 19.9 BPM. ISIP-2200 psi, 5 min 1680
 psi.

07/21/00 Convert to Injection Well

2-3-06 Re-Completion (New Perforations)

1-31-06 6040'-6209' Frac CP2, CP3 & CP 4 sits as follows:
 33,276# of 20/40 sand in 300 bbls
 Lightening 17 frac fluid. Perfs took fluid @
 4949 psi. Treated @ ave pressure of 3370
 w/ave rate of 14.5 bpm w/6.5 ppg of sand
 ISIP was 1850. 360 bbl TWTR. Flow back
 well. Well flowed for 1.5 hours and died.

4-23-10 SYR MIT



SN @ 4576'
 Packer @ 4580'
 EOT @ 4584'

4674'-78'
 4687'-90'
 5194'-98'
 5200'-02'
 5207'-17'
 5347'-51'
 6040'-46'
 6170'-76'
 6192'-6209'

PBTD @ 6205'
 TD @ 6300'

PERFORATION RECORD

Date	Depth Range	Perforation Type	Number of Holes
12-17-97	5347'-5351'	4 JSFP	16 holes
02-24-97	5194'-5198'	4 JSFP	16 holes
02-24-97	5200'-5202'	4 JSFP	8 holes
02-24-97	5207'-5217'	4 JSFP	40 holes
02-25-97	4674'-4678'	4 JSFP	16 holes
02-25-97	4687'-4690'	4 JSFP	12 holes
01-31-06	6192'-6209'	4 JSFP	68 holes
01-31-06	6170'-6176'	4 JSFP	24 holes
01-31-06	6040'-6046'	4 JSFP	24 holes

NEWFIELD

Pariette Federal 23-24-8-17
 1980 FSL & 1980 FWL
 NE1/4 Section 24-T8S-R17E
 Uintah Co, Utah
 API #43-047-32710; Lease #U-45431