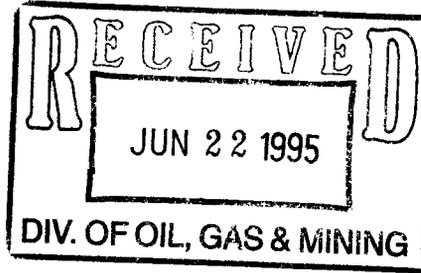




**EQUITABLE RESOURCES  
ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102



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

**June 20, 1995**

**-- VIA FEDERAL EXPRESS --**

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

**Gentlemen:**

**Enclosed are Applications for Permit to Drill the following wells:**

**Balcron Monument Federal #14-3-9-17Y**

**Balcron Monument Federal #22-20-9-18Y**

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

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

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

**Sincerely,**

**Bobbie Schuman  
Regulatory and  
Environmental Specialist**

**/hs**

**Enclosures**

**cc: Utah Division of Oil, Gas and Mining**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

5. LEASE DESIGNATION AND SERIAL NO.

Federal # U-64381

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.

#14-3-9-17 Y

10. FIELD AND POOL, OR WILDCAT

Monument Butte/Green River

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

Sec. 3, T9S, R17E

12. COUNTY OR PARISH | 13. STATE

Duchesne | 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

SW SW Section 3, T9S, R17E 671' FSL, 792' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 15.3 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED\*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5,750'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, BT, GR, etc.)

5,170' GL

22. APPROX. DATE WORK WILL START\*

10/1/95

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

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

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

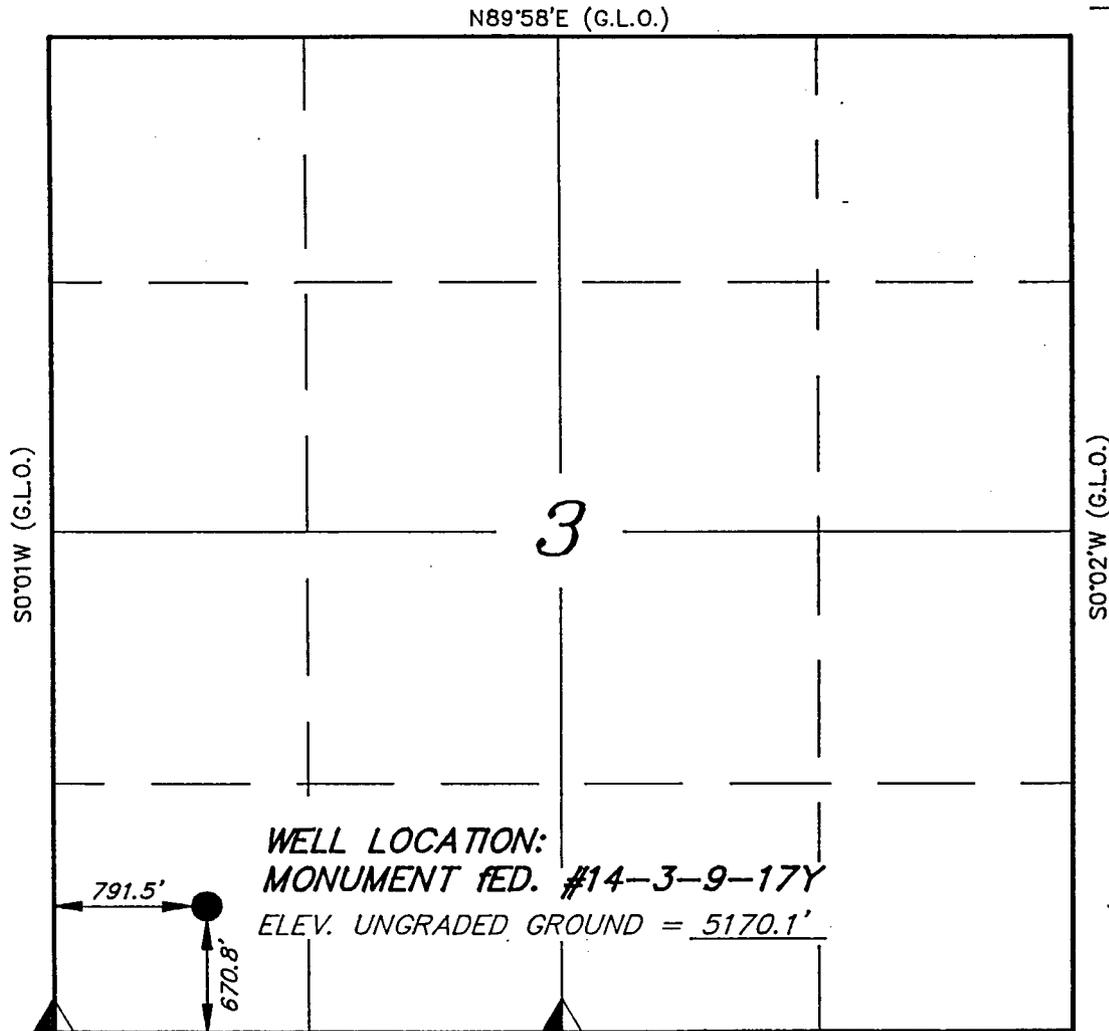
24. SIGNED Robbie Schuman TITLE Regulatory and Environmental Specialist DATE June 20, 1995  
(This space for Federal or State office use)

PERMIT NO. 43-013-31535 APPROVAL DATE \_\_\_\_\_  
 APPROVED BY Matthew TITLE Petroleum Engineer DATE 7/27/95  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

T9S, R17E, S.L.B.&M.

**EQUITABLE RESOURCES ENERGY CO.**

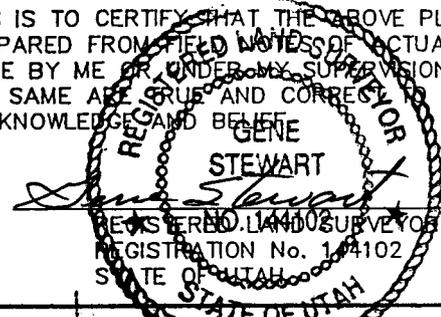


**WELL LOCATION:**  
**MONUMENT FED. #14-3-9-17Y**  
 ELEV. UNGRADED GROUND = 5170.1'

WELL LOCATION, MONUMENT FEDERAL,  
 #14-3-9-17Y, LOCATED AS SHOWN  
 IN THE SW 1/4 SW 1/4 OF SECTION 3,  
 T9S, R17E, S.L.B.&M. DUCHESNE COUNTY,  
 UTAH.



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.



◆ = SECTION CORNERS LOCATED  
 BASIS OF BEARINGS; G.L.O. DATED 1909  
 BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b> 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: GS DA
DATE: 5/27/95	WEATHER: RAINY & COOL
NOTES:	FILE 14-3Y

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 #14-3-9-17Y  
SW SW Section 3, T9S, R17E  
Duchesne County, Utah

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

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

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

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.

b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.

c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.

d. An upper kelly cock will be used during the drilling of this well.

- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, 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 #14-3-9-17Y  
SW SW Section 3, T9S, R17E  
Duchesne 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 13.5 miles to a road intersection. Turn left and proceed 0.3 to the proposed access road sign. Follow flags 0.2 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 0.2 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 North side of the location.

- f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the East side between Corners 1 and 2.
- h. Access to the wellpad will be from the West between corners 5 and 6.
- i. Corner 8 will be rounded to avoid putting fill in drainage.
- j. 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.#14-3-9-17Y  
**PROSPECT/FIELD:** Monument Butte  
**LOCATION:** SW SW Section 3 Twn. 9S Rge. 17E  
**COUNTY:** Duchesne  
**STATE:** Utah

**DATE:** 6-15-95

**TOTAL DEPTH:** 5750'

**HOLE SIZE            INTERVAL**

12 1/4"            Surface to 260'  
 7 7/8"            260' to 5750'

CASING	INTERVAL		CASING			
	STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing		0	260'	8 5/8"	24	J55
Production Casing		0	5750'	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'	5750'	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: #14-3-9-17Y
Project ID:	Location: Duchesne/utah

Design Parameters:

Mud weight ( 9.00 ppg) : 0.468 psi/ft  
 Shut in surface pressure : 2113 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	5,750	5-1/2"	15.50	K-55	ST&C	5,750	4.825
	Collapse Load Strgth S.F. (psi) (psi)		Burst Load Strgth S.F. (psi) (psi)	Min Int Strgth S.F. (psi)	Yield S.F.	Tension Load Strgth S.F. (kips) (kips)	
1	2688	4040 1.503	2688	4810	1.79	89.13	222 2.49 J

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

Minimum segment length for the 5,750 foot well is 1,500 feet.  
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and 2,688 psi, respectively.

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

EXHIBIT E

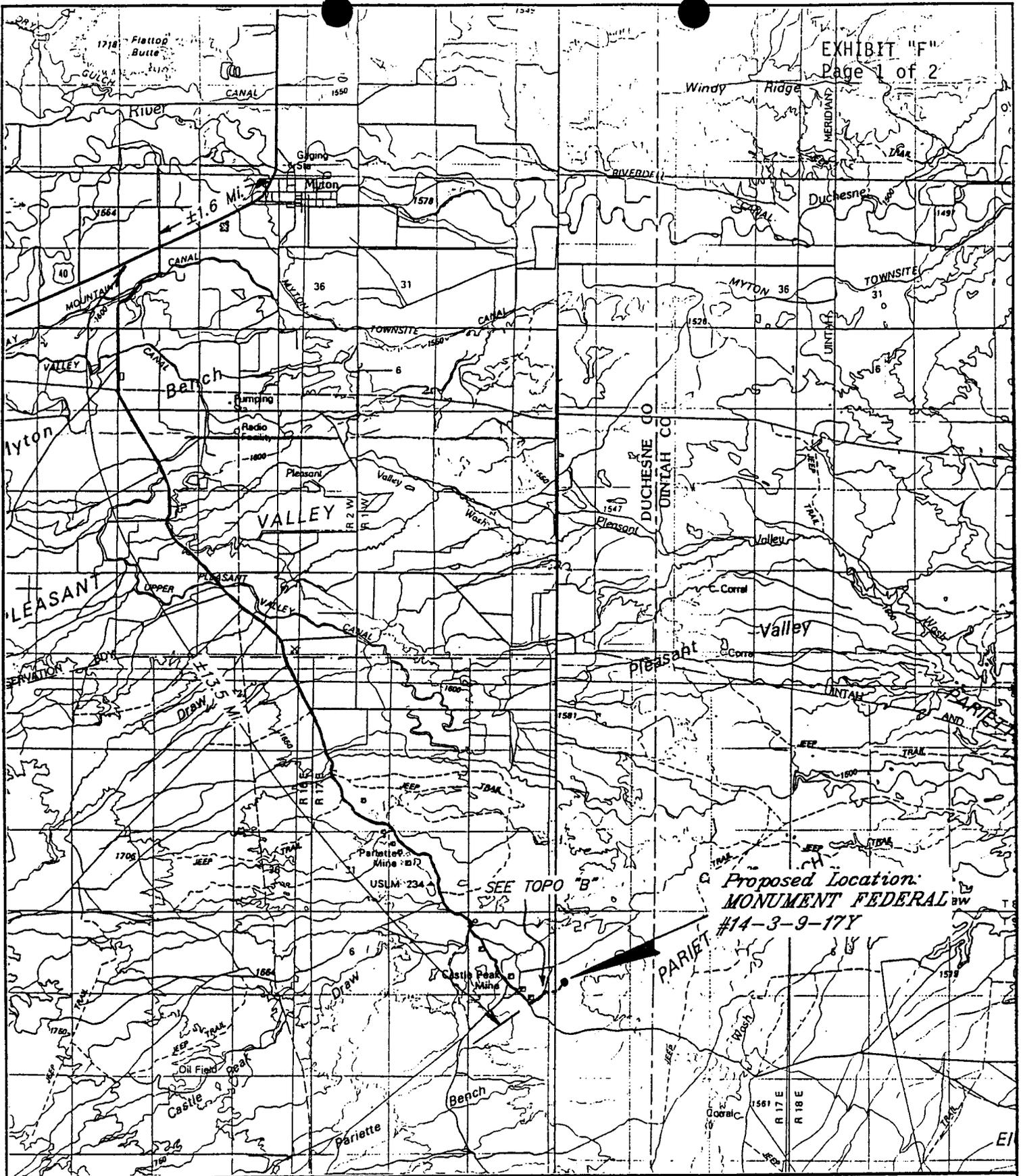
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

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:

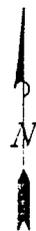
We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

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



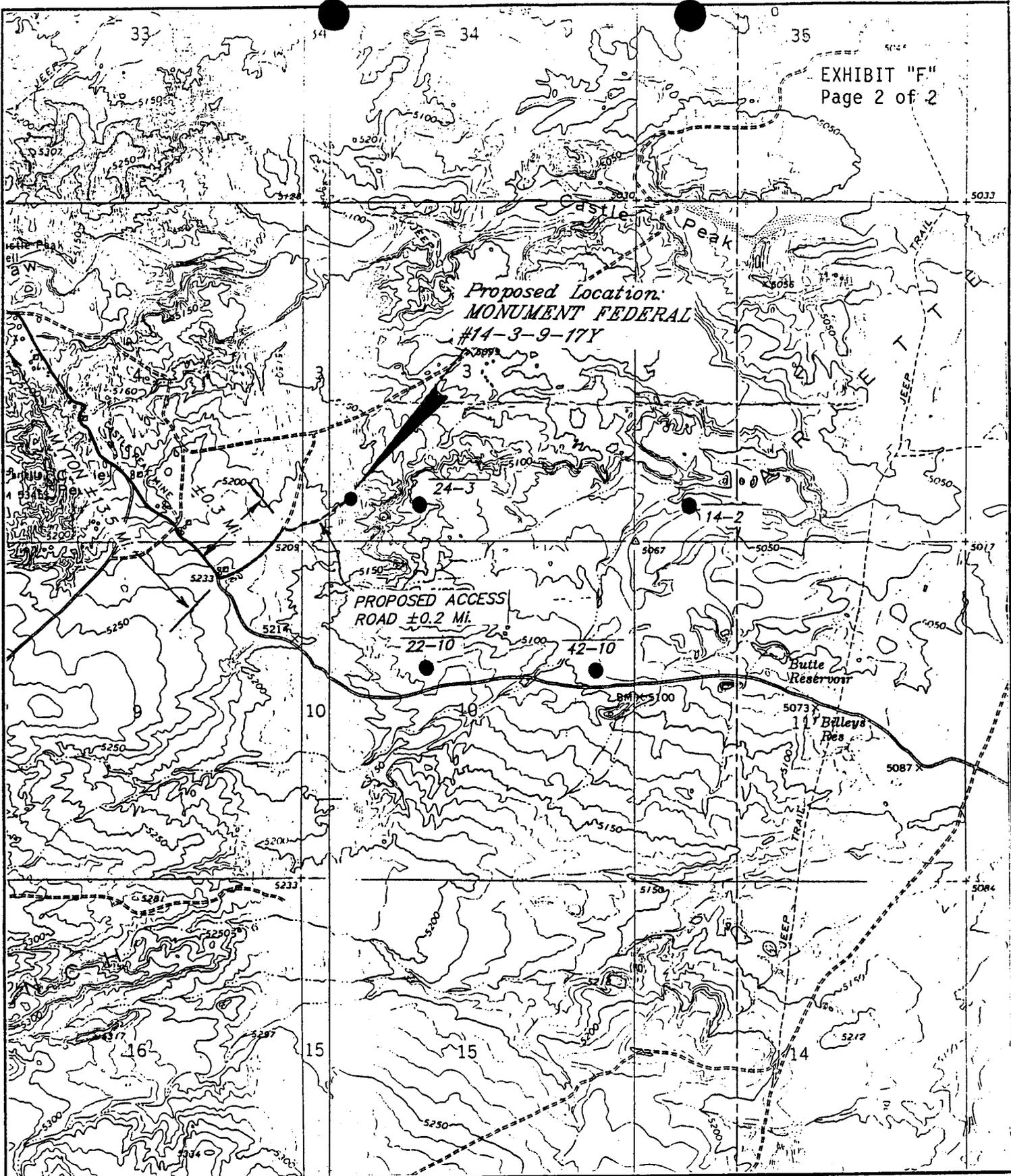
**EQUITABLE RESOURCES CO.**

MONUMENT FEDERAL #14-3-9-17Y  
SEC. 3, T9S, R17E, S.L.B.&M.  
TOPO "A"



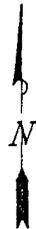
**Tri State**  
Land Surveying, Inc.  
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



***EQUITABLE RESOURCES CO.***

MONUMENT FEDERAL #14-3-9-17Y  
SEC. 3, T9S, R17E, S.L.B.&M.  
TOPO "B"



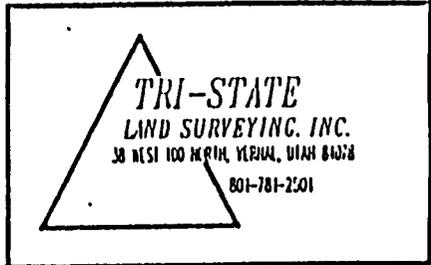
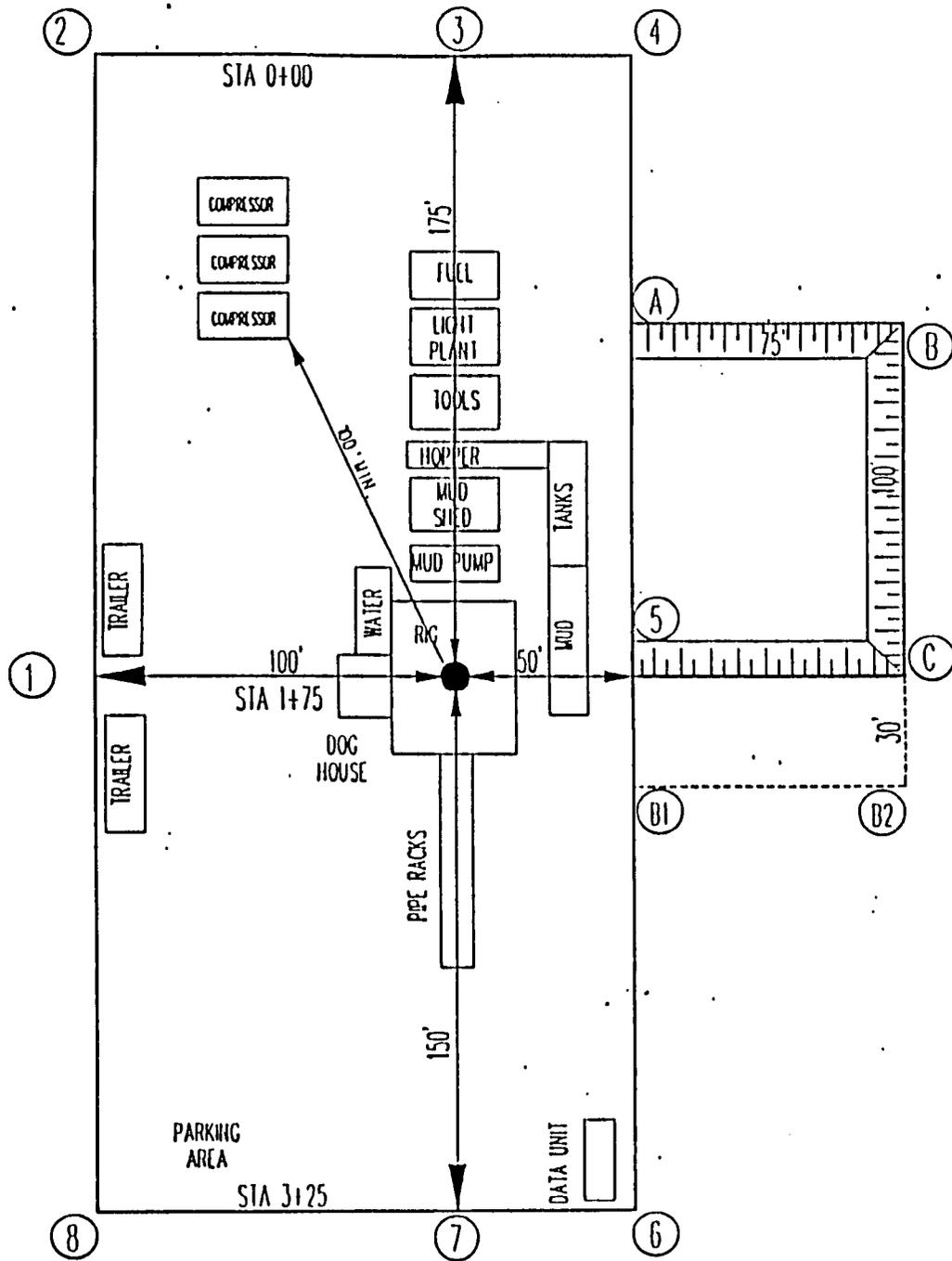
***Tri State***  
*Land Surveying, Inc.*

(801) 781-2501

SCALE: 1" = 2000'

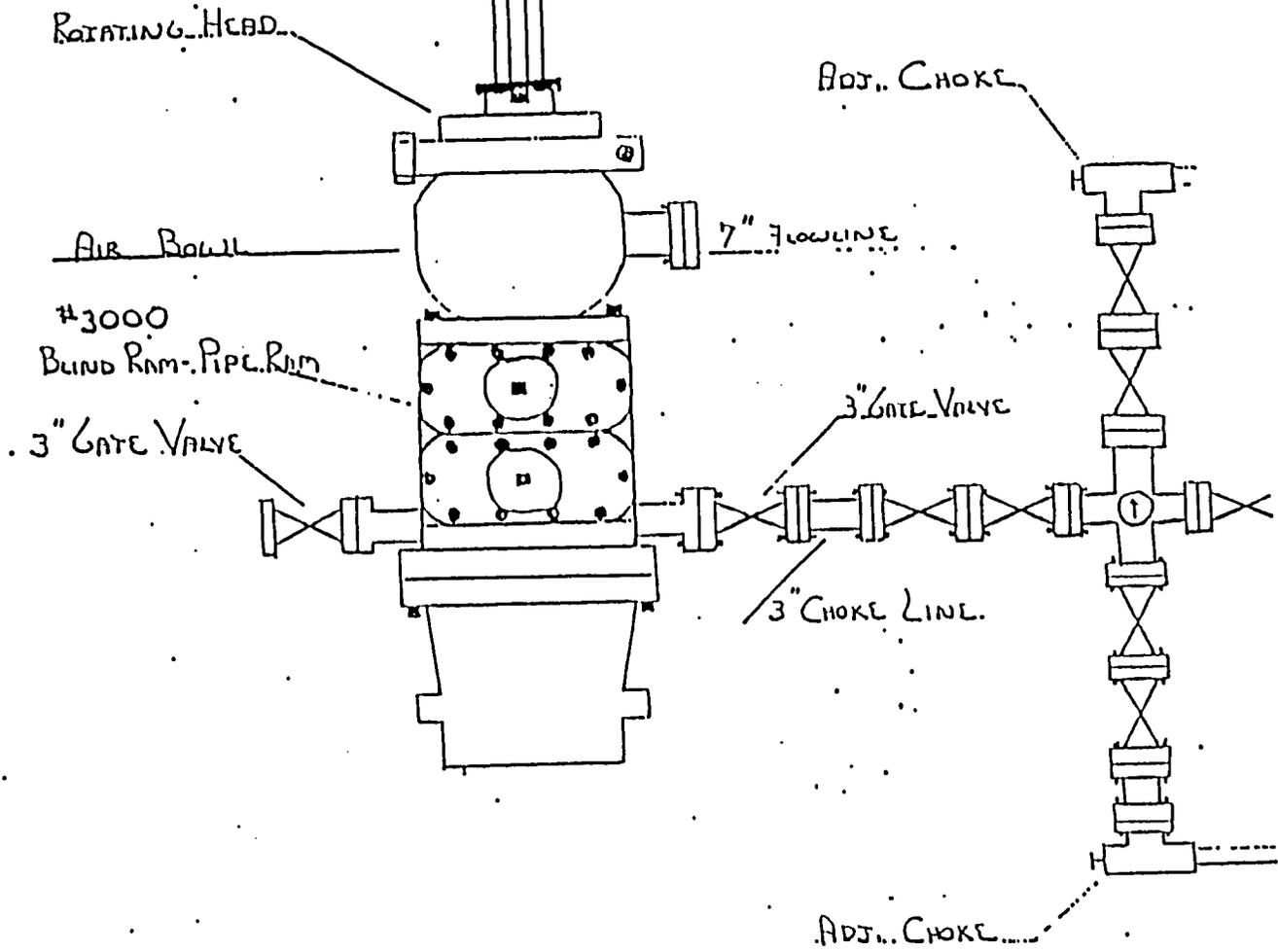
38 WEST 100 NORTH VERNAL, UTAH 84078

# EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT

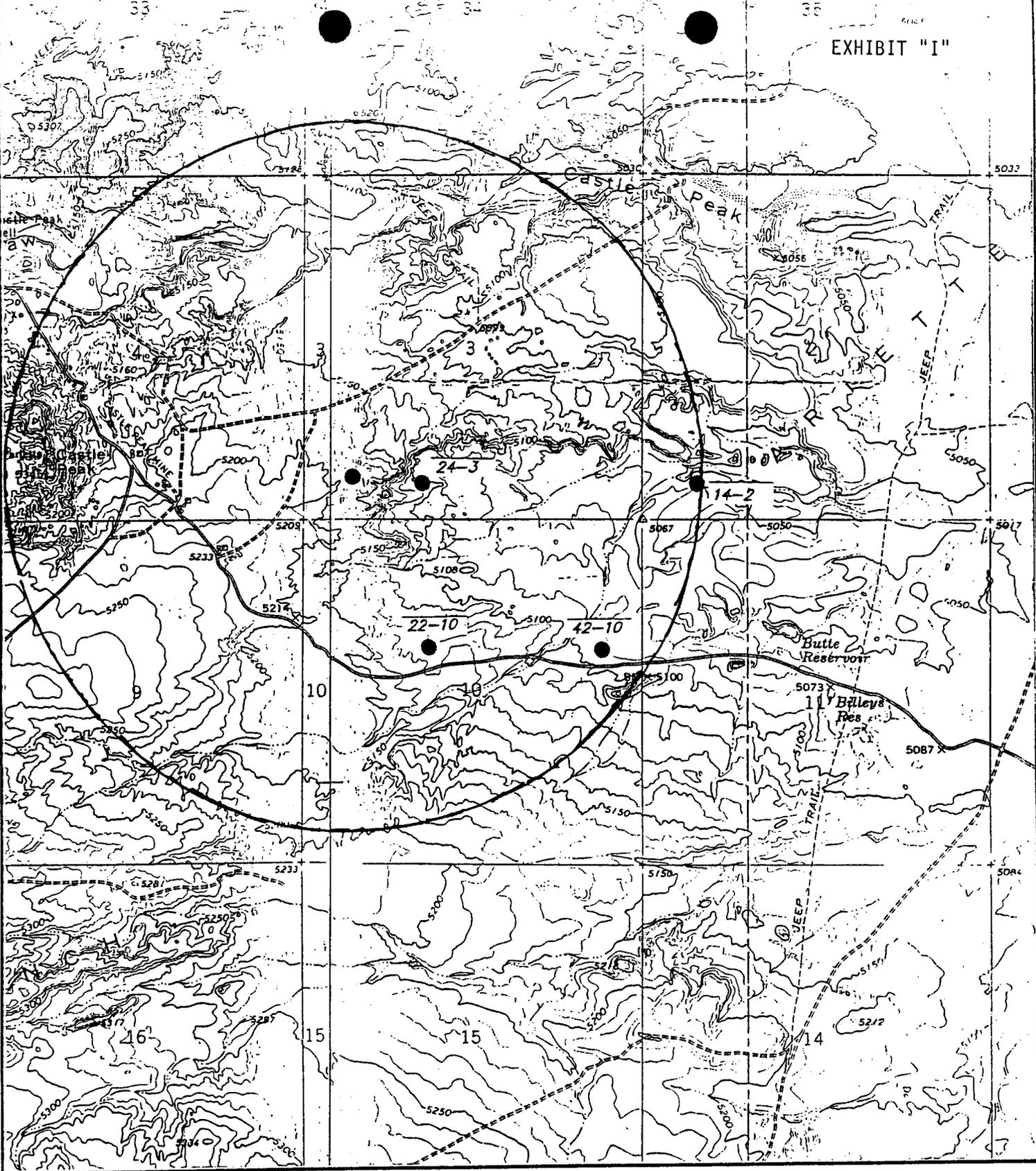


UNION DRILLING RIG #17

Hex Kelly -



#3000 STACK



**EQUITABLE RESOURCES CO.**

MONUMENT FEDERAL #14-3-9-17Y  
SEC. 3, T9S, 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 14-3-9-17Y**  
**Proposed Production Facility Diagram**

EXHIBIT "J"

Balcron Federal 14-3-9-17Y  
 SW SW Sec. 3, T9S, R17E  
 Duchesne County, Utah  
 Federal Lease #U-64381  
 671' FSL, 792' FWL

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

**DIKE**

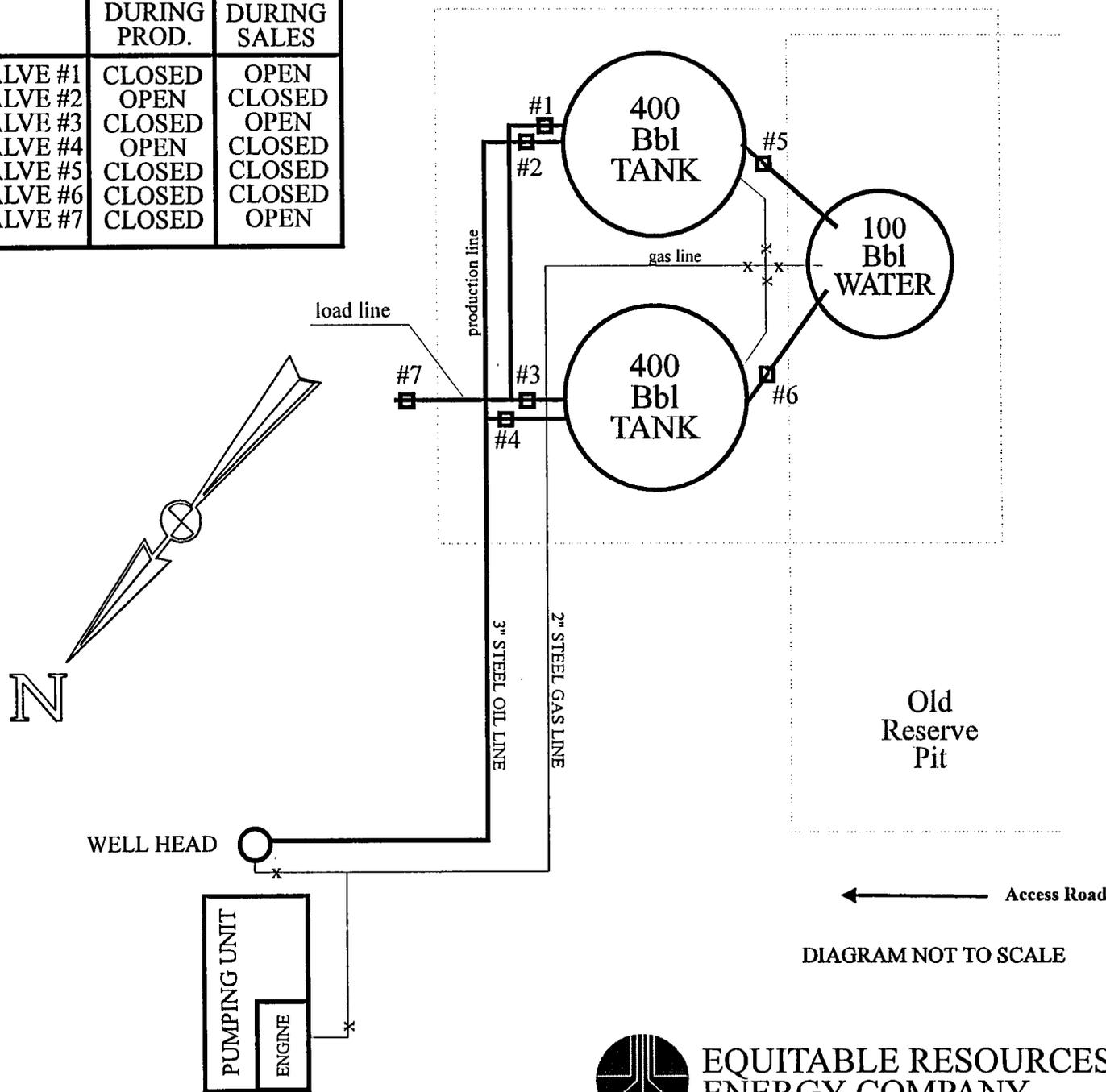
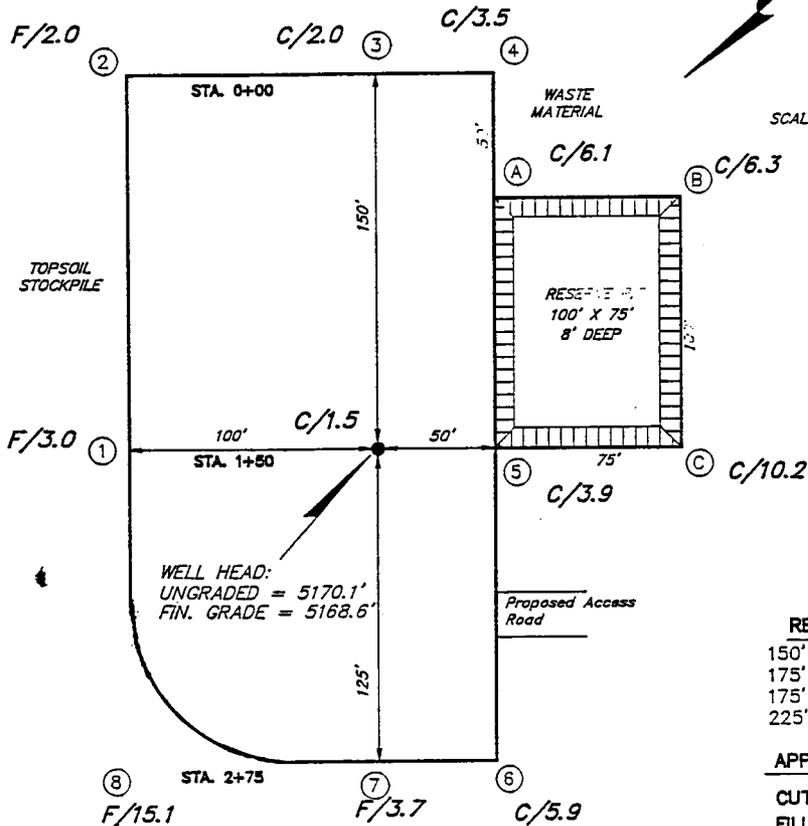
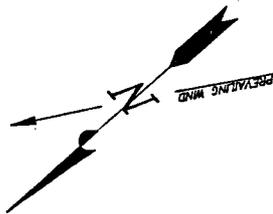


DIAGRAM NOT TO SCALE

**EQUITABLE RESOURCES ENERGY COMPANY**  
 BALCRON OIL DIVISION  
 1601 Lewis Avenue  
 Billings, MT 59104  
 (406) 259-7860

# EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #14-3-9-17Y  
SECTION 3, T9S, R17E, S.L.B.&M.



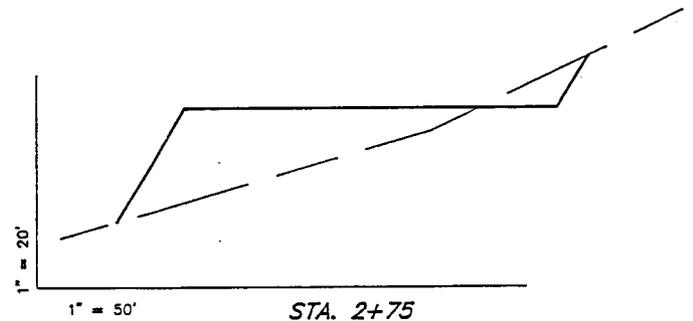
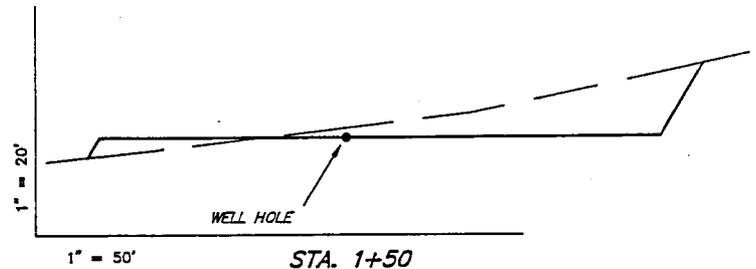
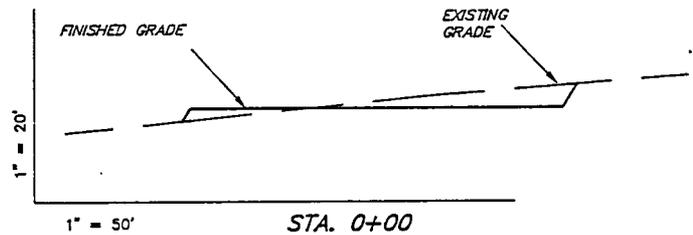
SCALE: 1" = 50'

### REFERENCE POINTS

- 150' NORTHWEST 5165.9'
- 175' NORTHWEST 5168.5'
- 175' SOUTHWEST 5181.1'
- 225' SOUTHWEST 5180.1'

### APPROXIMATE YARDAGES

- CUT = 3893 Cu. Yds.
- FILL = 3794 Cu. Yds.
- PIT = 1,940 Cu. Yds.
- 6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: G.S. D.A.
DRAWN BY: S.S.
DATE: 5-27-95
SCALE: 1" = 50'
FILE: 14-3Y

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

EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #14-3-9-17Y 43-013-31535

Section 3, T9S, R17E, SLB&M

Duchesne 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 #14-3-9-17Y, Section 3, T9S, R17E, S.L.B.&M, Duchesne Co., Utah.

Description of Geology and Topography

This well location is 10 miles south and 3 miles east of Myton, Utah. The general area is a badlands area southeast of the Castle Peak Mine. 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 access road runs east off the bench to the location. The location sits on an east slope and terrace. Bench is on an old pediment surface of sand and rock fragments. The wellpad is on an outcrop of the Uinta Formation.

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

Paleontological material found -

The only vertebrate fossils observed at this location were a few weathered turtle shell fragments on the slope in the low area along the north edge of the wellpad (114 feet north of the center stake at 350 degrees). This area will receive fill from above.

Recommendations-

It is not felt the work here will adversely effect the minor fossil occurrence. No recommendations are being made for paleontology at this location.

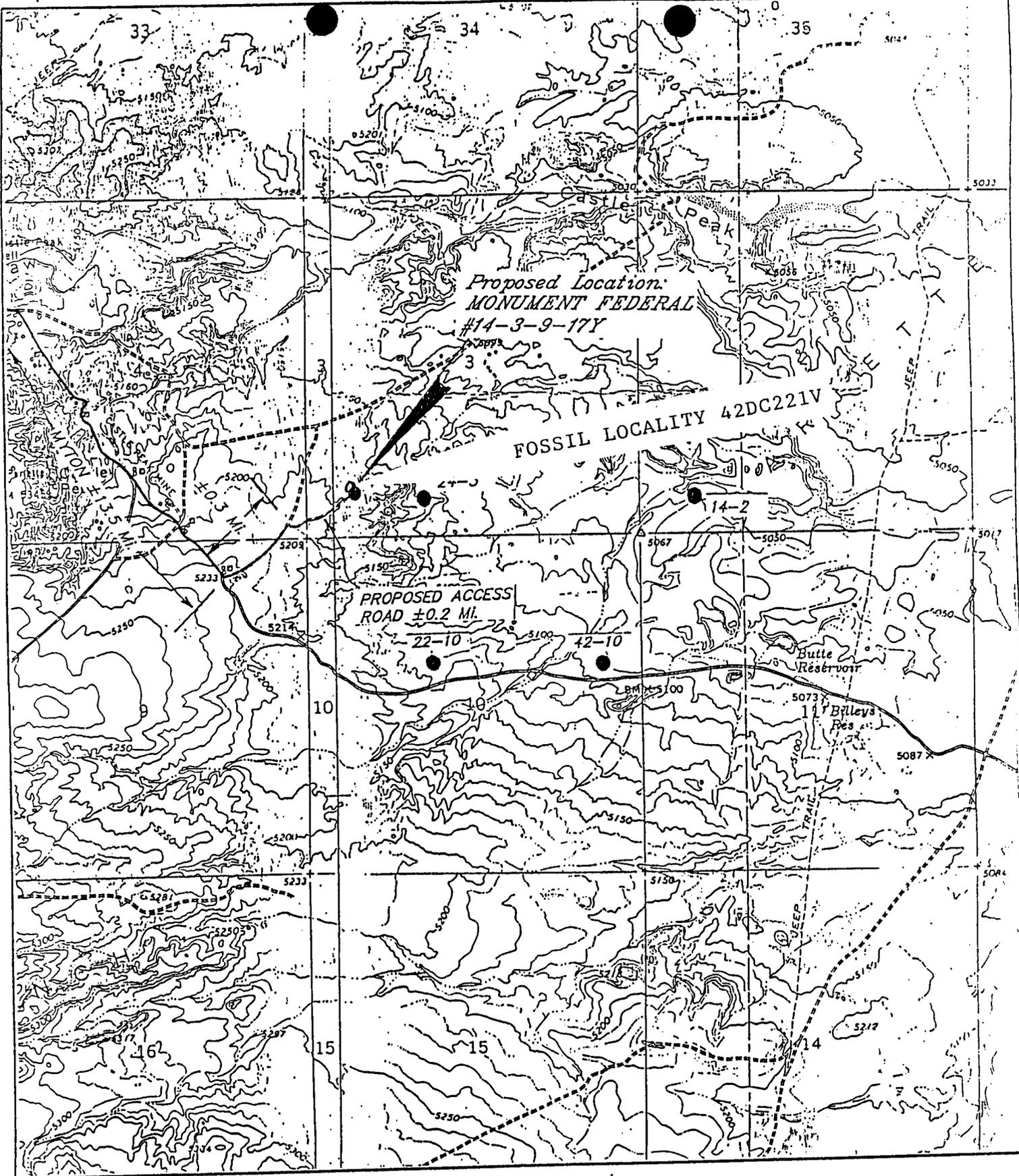
Alfred H. Hamblin  
Paleontologist

Date June 24, 1995

United States  
Department of the Interior  
Bureau of Land Management

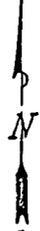
Paleontological Locality Form

1. Permit #/Permittee: BLM - UT-S-95-004 ALDEN H. HAMBLIN
2. Repository/Accn.#: UTAH FIELD HOUSE OF NATURAL HISTORY
3. Locality #: 42DC221V [ ] 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 585390 mE 4434110 mN
15. Survey (Section, Township & Range): SW1/4, NE1/4, SW1/4 Sec. 3, T9S, R17E, SLBM
16. Taxa observed/collected: A few turtle shell fragments eroding out below the wellpad level along the north edge of wellpad 114 feet north of center stake at 350 degrees.
17. Discoverer(s)/Collector(s): Alden H. Hamblin
18. Date(s): June 16, 1995
19. Remarks:



**EQUITABLE RESOURCES CO.**

MONUMENT FEDERAL #14-3-9-17Y  
 SEC. 3, T9S, R17E, S.L.B.&M.  
 TOPO "B"



SCALE: 1" = 200'

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

**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.

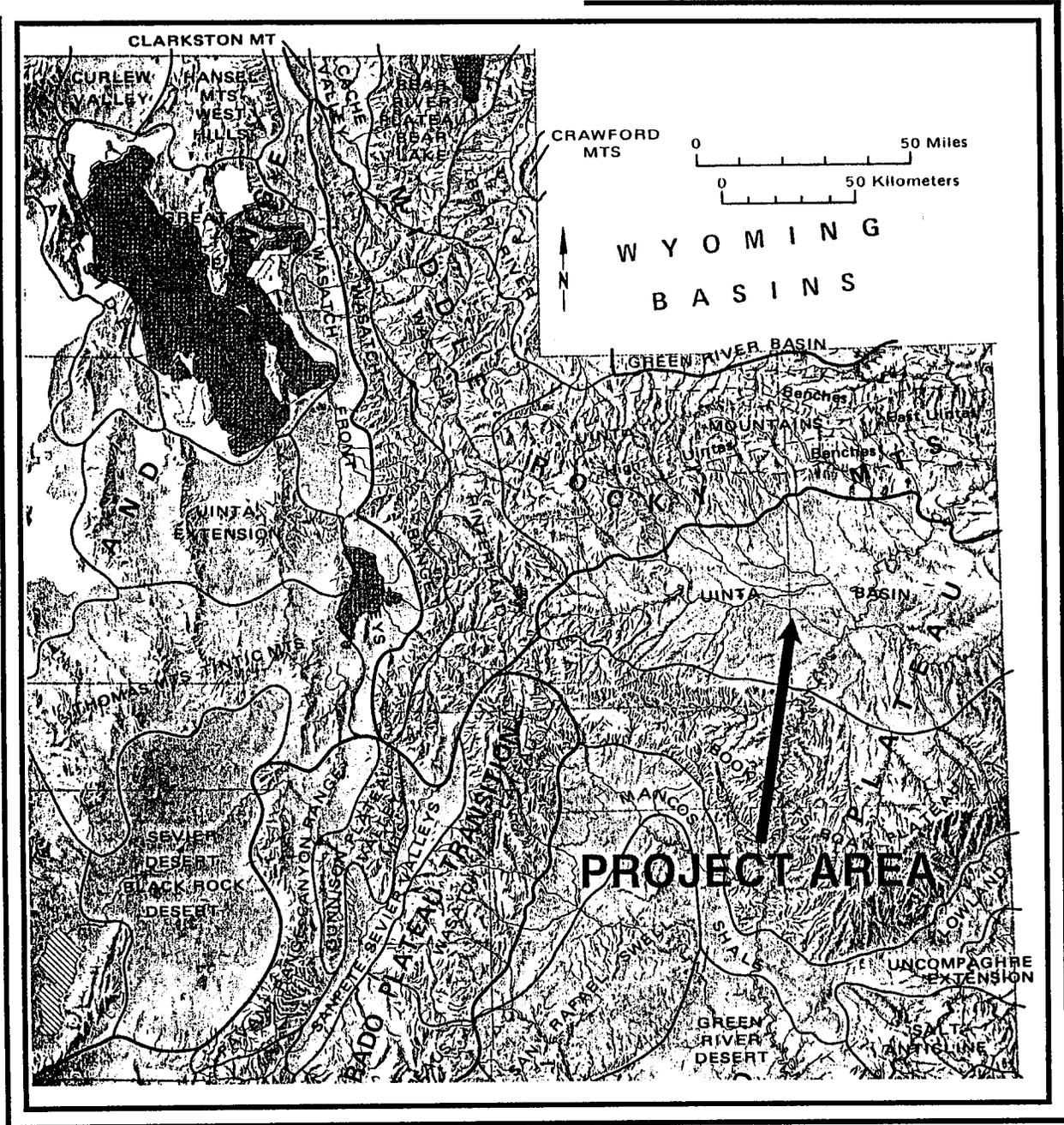
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**MAP 1: GENERAL BALCRON  
PROJECT LOCALITY  
IN DUCHESNE & Uintah COUNTIES  
UTAH**



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



**UTAH**

- 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.

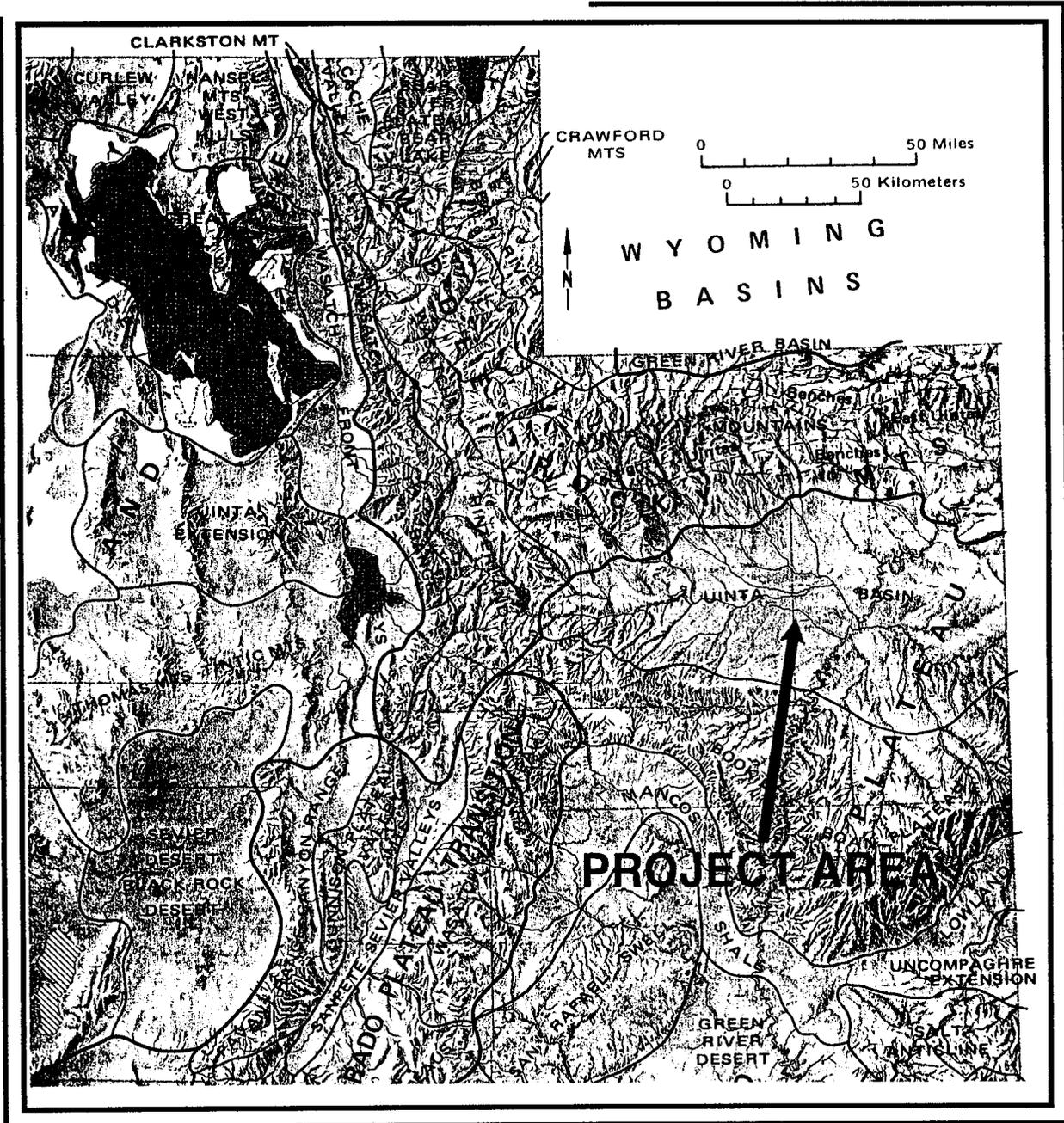
### Project Location

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



UTAH

T. multiple

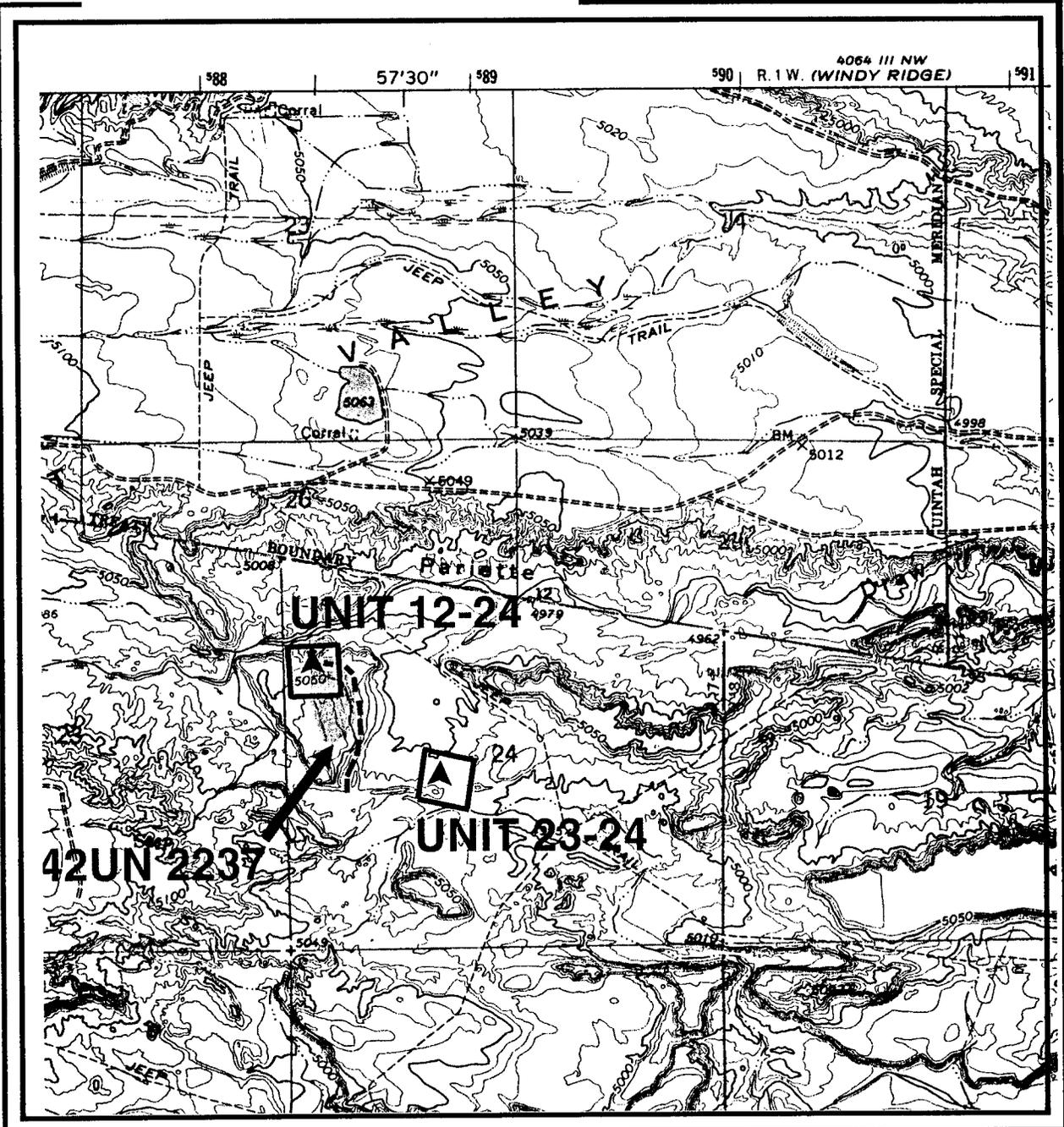
R. multiple

Meridian: Salt Lake B & M

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

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

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



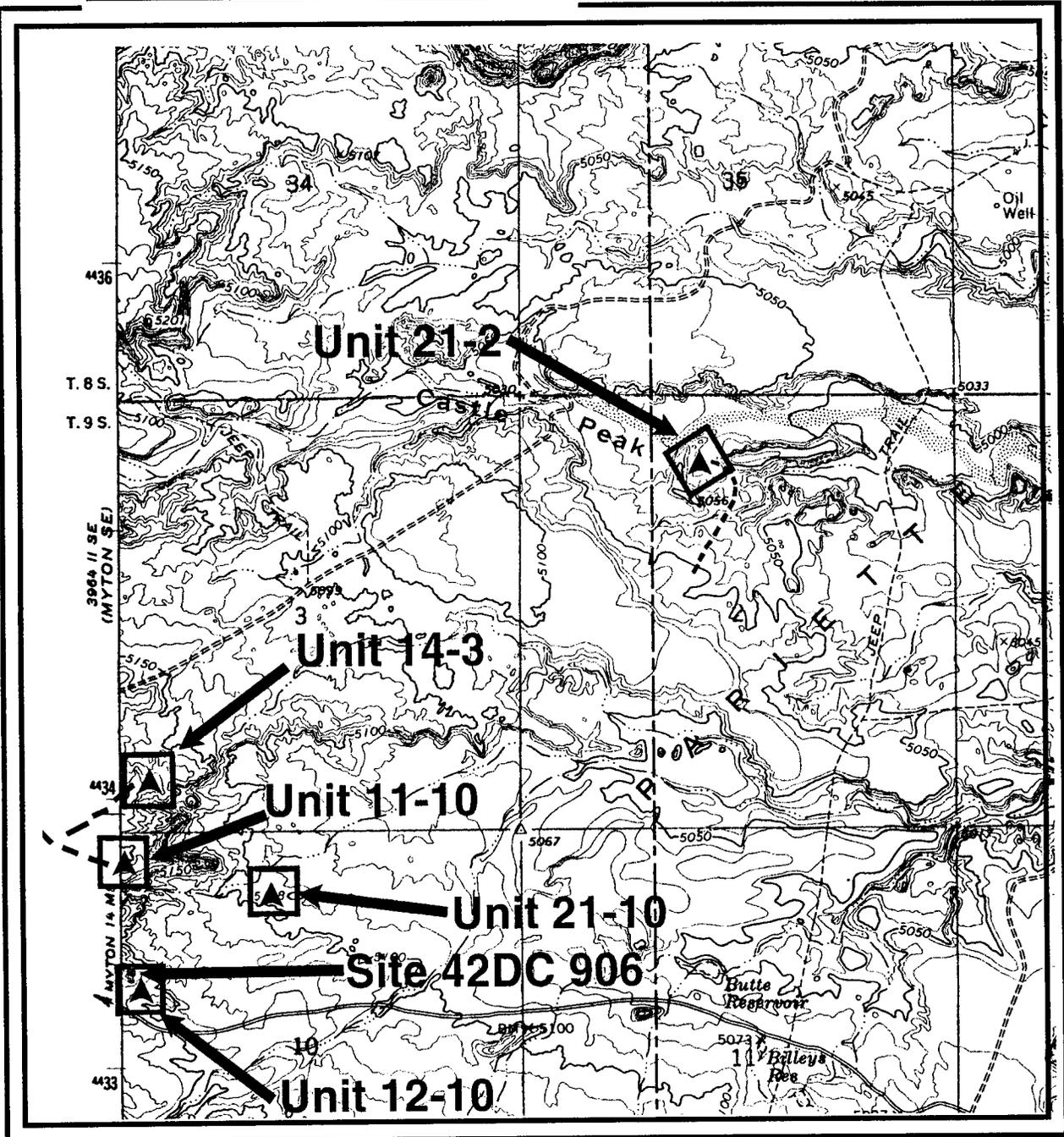
T. 8 South  
R. 17 East  
Meridian: Salt Lake B. & M.

**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  
DUCHESE & Uintah COUNTIES, UTAH**

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



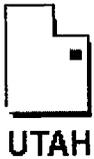
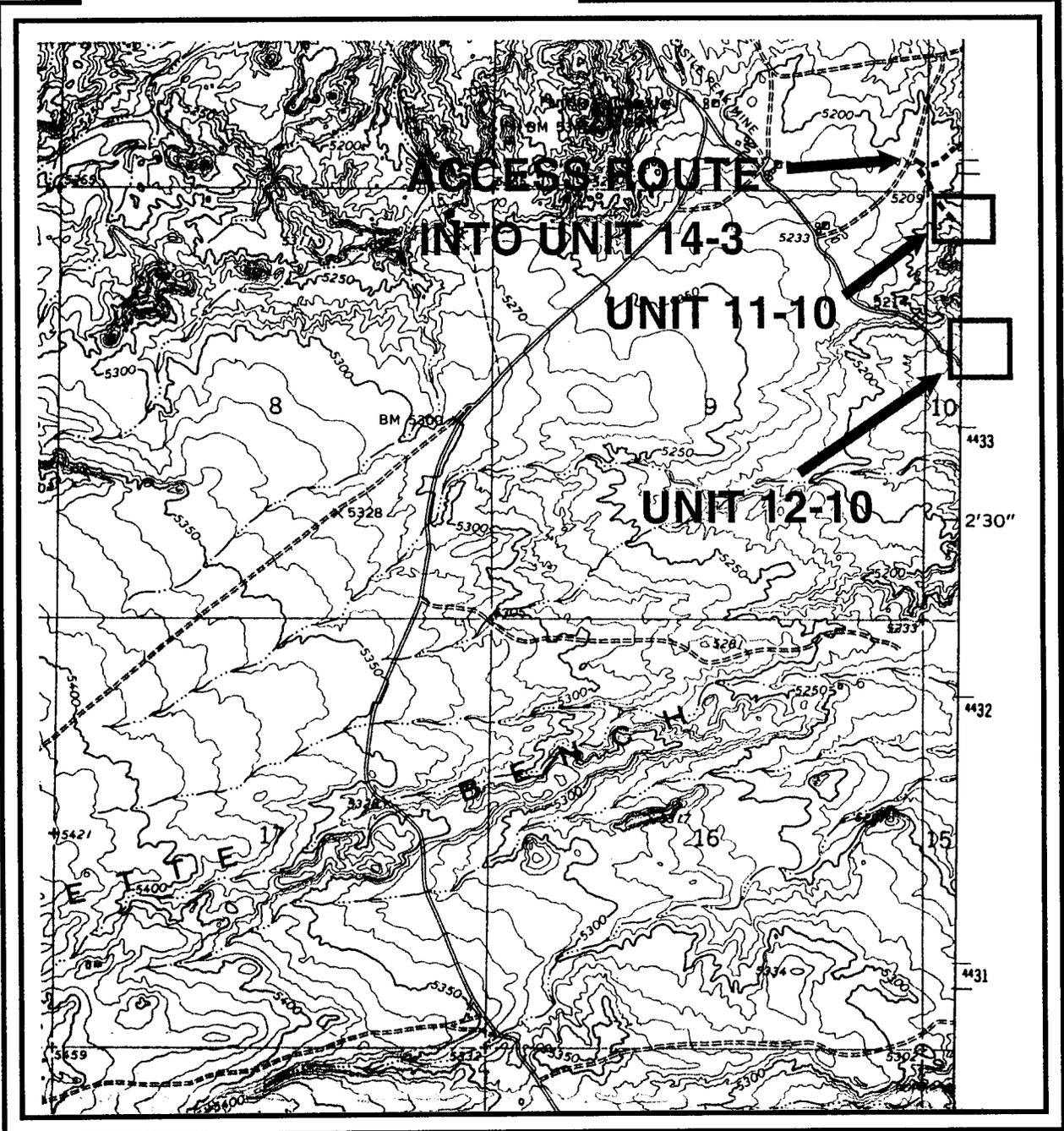
T. 8 & 9 South  
R. 17 East  
Meridian: Salt Lake B. & M.

**LEGEND:**  
Well Location   
Access Route   
Cultural Site 

Ten Acre  
Survey  
Area 

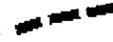
**MAP 4: CULTURAL RESOURCE SURVEY  
OF BALCRON UNITS 14-3, 11-10, & 12-10  
IN THE CASTLE PEAK DRAW LOCALITY  
OF DUCHESNE COUNTY, UTAH**

**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.

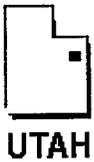
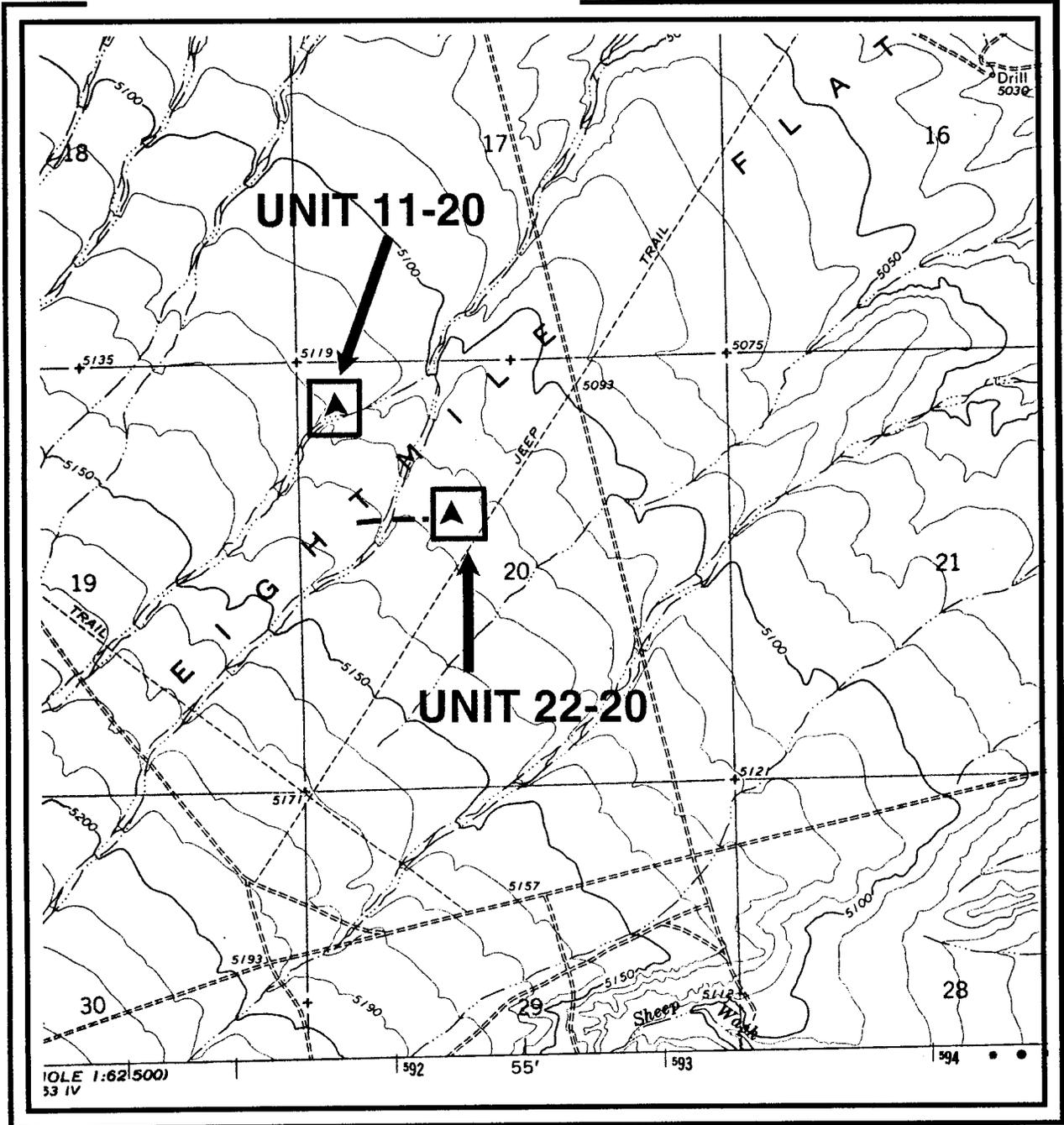
**LEGEND:**

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 UINTAH 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.

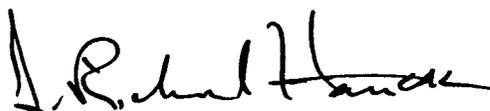
No diagnostic or non-diagnostic isolated artifacts were observed or recorded during the evaluation.

## CONCLUSION AND RECOMMENDATIONS

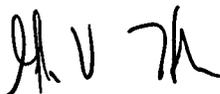
One known significant cultural resources may be adversely impacted during the development and operation of Balcron Well Unit 12-10-9-17Y. No other known significant cultural resources will be adversely impacted during the development and operation of the remaining Balcron Well Units as evaluated during 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

Fike, Richard E. and H. Blaine Phillips II

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

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

- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
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- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 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.
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Hauck, F. Richard and Glade V Hadden

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

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

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

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

Stokes, W. L.

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

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/22/95

API NO. ASSIGNED: 43-013-31535

WELL NAME: BALCRON MON FED 14-3-9-17Y  
 OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:  
 SWSW 03 - T09S - R17E  
 SURFACE: 0671-FSL-0792-FWL  
 BOTTOM: 0671-FSL-0792-FWL  
 DUCHESNE COUNTY  
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED  
 LEASE NUMBER: U-64381

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal  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  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

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

July 27, 1995

Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings, Montana 59102

Re: Balcron Monument Federal #14-3-9-17Y Well, 671' FSL, 792' FWL, SW SW,  
Sec. 3, T. 9 S., R. 17 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31535.

Sincerely,

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

R. J. Firth  
Associate Director

ldc

Enclosures

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



**Operator:** Equitable Resources Energy Company  
**Well Name & Number:** Balcron Monument Federal #14-3-9-17Y  
**API Number:** 43-013-31535  
**Lease:** Federal U-64381  
**Location:** SW SW Sec. 3 T. 9 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL  
DESIGNATION AND SERIAL NO.  
DM OF OIL GAS & MINING  
40-64381

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 SW SW Section 3, T9S, R17E 671' FSL, 792' FWL  
At proposed prod. zone  
43-013-31535

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 15.3 miles southwest of Myton, UT

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  
5,750'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5,170' 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.

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  
(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE FOR ASSISTANT DISTRICT MANAGER MINING DATE AUG 01 1995  
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

UT080-577-150

\*See Instructions On Reverse Side

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Monument Federal 14-3-9-17Y

API Number: 43-013-31535

Lease Number: U-64381

Location: SWSW Sec. 3 T. 9S 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.

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  $\pm$  2806 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  2606 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

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

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

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

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

**SURFACE USE PROGRAM**  
Conditions of Approval (COAs)  
Equitable Resources Energy Company - Well #14-3-9-17Y

Methods For Handling Waste Materials and Disposal

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

Location Site Layout

The reserve pit will be located on the southwest side of location between corners 4 & 5.

Plans For Reclamation Of Location

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

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

Other Information

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

If the access road and oil well pad are scheduled to be constructed or the well is to be drilled between March 15 and August 15, contact the authorized officer of the BLM to coordinate additional surveys for mountain plover & burrowing owl. The notification will be required a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.

To mitigate soil erosion due to the development of this location and access route. The operator is required to construct a silt catchment basin within the drainage where flagged. This location is approximately 200 feet northwest corner #8. Minimum standards for water impoundments under 10 acre feet are attached.

MINIMUM STANDARDS FOR DAMS  
IMPOUNDING UNDER 10 AC. FT.

I. Site Location and Design

- A. Authorized BLM personnel must approve site location, fill material, foundation material, spillway size and location.
- B. Dam layout and location shall be with surveying instruments by qualified personnel.

II. Borrow Areas

- A. Borrow material shall be taken from within the reservoir basin below the high water line whenever possible.
- B. Vegetation, debris, and topsoil shall be removed to a depth of 12" below natural ground line and deposited as directed.
- C. Vegetation, debris, and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line as directed.
- D. Vegetation, debris and topsoil moved below the dam shall be contoured, smoothed and blended into natural ground lines away from fill areas and outside the wash bottom.
- E. Borrow areas shall be smoothed, contoured and blended into natural ground lines.

III. Core Trench and Dam Foundation

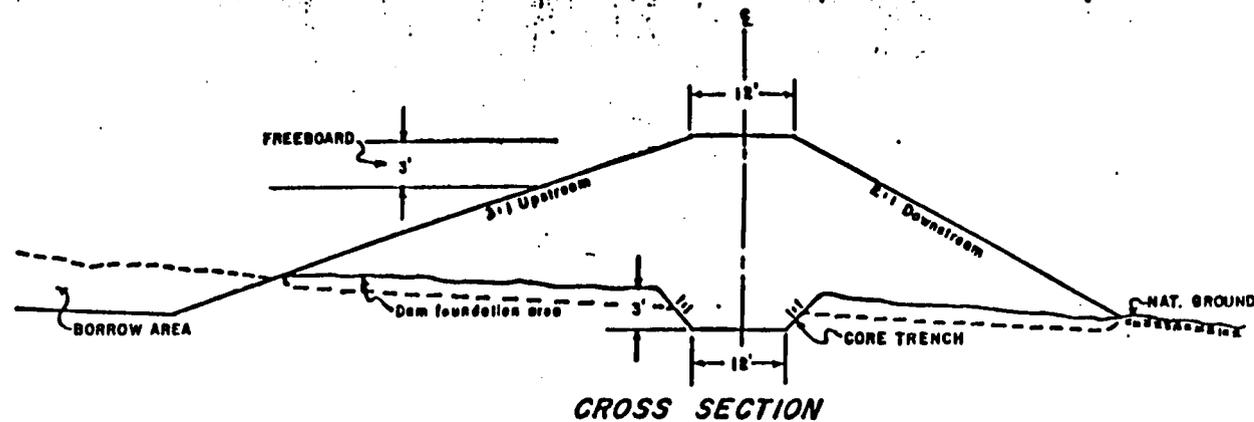
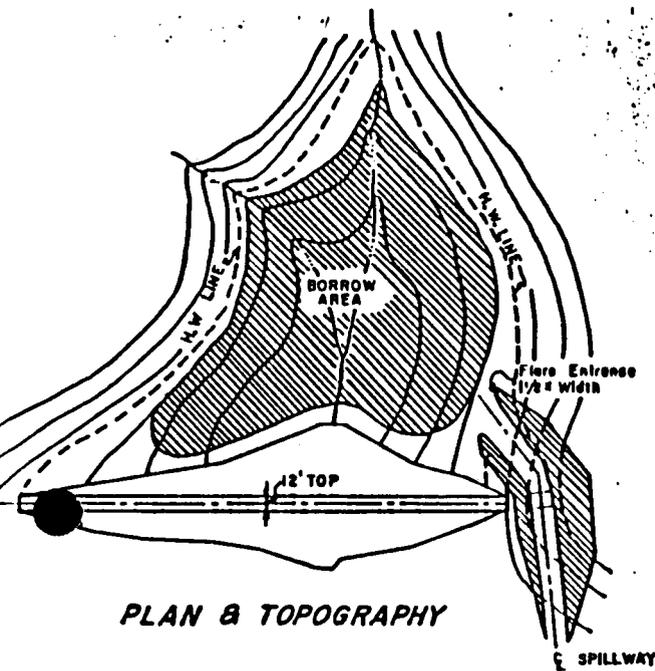
- A. A core trench shall be constructed 12' wide along the full length of the dam center line to a minimum depth of 3' or bedrock.
- B. Sides of the core trench shall not be steeper than 1:1 slopes.
- C. Soft or unstable material encountered in the core trench or dam foundation shall be removed and will not be used as fill.

IV. Dam and Core Fill

- A. Fill shall be homogeneous material, preferably of highly impervious, compactable soils (such as high clay content soils free of organic material, sand or rock).
- B. Lifts of fill shall not exceed 6" when compacted.
- C. Fill shall be built up at a consistent rate the full length of the dam.
- D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
- E. Fill shall be smoothed, maintaining specified slopes.

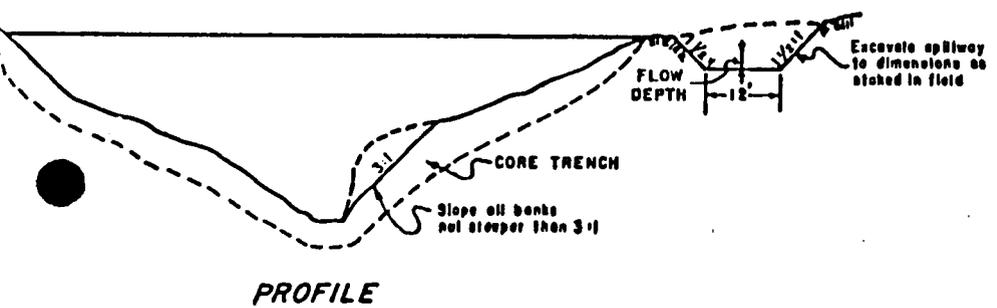
V. Spillway

- A. Spillway shall be constructed through natural material.
- B. Spillway shall be constructed to divert overflow away from fill areas or natural material that is an integral part of the dam.
- C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.



**MINIMUM STANDARDS FOR DAMS  
IMPOUNDING UNDER 10 AC. FT.**

1. BLM PERSONNEL MUST APPROVE SITE LOCATION, FILL MATERIAL, FOUNDATION MATERIAL, SPILLWAY SIZE AND LOCATION.
2. DAM LAYOUT & LOCATION MUST BE WITH SURVEYING INSTRUMENTS BY QUALIFIED SURVEYOR,
3. MAX. WATER DEPTH AGAINST THE DAM WILL BE 10' WHEN CONSTRUCTED WITH A CRAWLER TRACTOR.
4. SOIL WILL BE PLACED IN NOT MORE THAN 6" LIFTS AND EACH LIFT COMPACTED WITH A CRAWLER TRACTOR.
5. SPILL WAY MUST BE THROUGH NATURAL MATERIAL.
6. A CORE TRENCH WILL BE CONSTRUCTED 3' DEEP OR TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.



U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
<b>RETENTION DAM TYPICAL PLAN &amp; SECTION</b>	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____ <small>Chief, Div. Of Eng.</small>
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1
DRAWING NO. _____	

**ALWAYS THINK SAFETY** GPO 520-172

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: BALCRON MONUMENT FEDERAL 14-3-9-17Y

Api No. 43-013-31535

Section 3 Township 9S Range 17E County DUCHESNE

Drilling Contractor UNION

Rig # 17

SPUDDED: Date 11/12/95

Time 10:00 AM

How ROTARY

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

Reported by AL PLUNKETT

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

Date: 11/13/95 SIGNED: JLT

OPERATOR Equitable Resources Energy Company  
Balcron Oil Division  
ADDRESS 1601 Lewis Avenue  
Billings, MT 59102  
(406) 259-7860

OPERATOR ACCT. NO. N 9890

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	11857	43-013-31535	Balcron Federal #14-3-9-17Y	SW SW	3	9S	17E	Duchesne	11-12-95	11-12-95
WELL 1 COMMENTS: <i>Entity added 11-21-95. Lec</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

*Molly Conrad*  
Signature  
Operations Secretary  
Title  
Date 11-15-95  
Phone No. (406) 259-7860

11-21-95



**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

**November 15, 1995**

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

**Gentlemen:**

**RE: Balcron Federal #14-3-9-17Y  
SW SW Section 3, T9S, R17E  
Duchesne County, Utah  
API #43-013-31535**

**This letter is notice that the subject well was spud on 11-12-95 at  
4:30 p.m.**

**Please feel free to contact me if you have any questions.**

**Sincerely,**

*Molly Conrad*

**Molly Conrad  
Operations Secretary**

**/mc**

**cc: State of Utah, Division of Oil, Gas, & Mining - also enclosed is  
Entity Action Form 6.  
Mary Lou Dixon, Uintah Basin Health Dept. - VIA FAX  
Bobbie Schuman  
Lou Ann Carlson**

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>11-64381</b>
2. Name of Operator <b>Equitable Resources Energy Company, Balcron Oil Division</b>	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. <b>1601 Lewis Avenue; Billings, MT 59102      (406) 259-7860</b>	7. If Unit or CA, Agreement Designation n/a
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SW SW Section 3, T9S, R17E 671' FSL, 792' FWL</b>	8. Well Name and No. <b>Balcron Monument Fed.14-3-9-17Y</b>
	9. API Well No. <b>43-013-31535</b>
	10. Field and Pool, or Exploratory Area <b>Monument Butte/Green River</b>
	11. County or Parish, State <b>Duchesne County, UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>1st production</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.)\*

1st production on this well was December 15, 1995.



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 Robbie Schuman Title Regulatory and Environmental Specialist Date December 18, 1995

(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.

43-013-31535

DAILY OPERATING REPORTBALCRON MONUMENT FEDERAL #14-3-9-17Y

Location: SW SW Section 3, T9S, R17E

Duchesne County, Utah

---TIGHT HOLE---

12-7-95

**Completion**

Bleed well down. Made 19 swab runs, recovered 9 BO & 83 BW. FL 2600' last 3 runs, oil 7% last 6 runs. No sand last 4 runs. Release packer, tag sand 2 4860' KB, circ down to BP @ 4921' KB, used 15 BW. Release BP, TOOH w/tbg, packer & BP.

TIH w/tbg production string as follows:

1 - Notched collar	.40'	5255.76'
1 - jt 2-7/8" EUE J-55 6.5#	31.11'	5255.36'
1 - Perf Sub 2-7/8" x 4'	4.20'	5224.25'
1 - SN	1.10'	5220.05'
14 - jts 2-7/8" EUE J-55 6.5#	434.81'	5218.95'
1 - Tbg anchor 2-7/8" x 5-1/2"	2.35'	4784.14'
154 - jts 2-7/8" EUE J-55 6.5#	4772.79'	4781.79'

ND BOP, ND 5M well head, NU 3M wellhead. Set tbg anchor w/12" tension. Flange up tbg head. SWIFN.

DC: \$2,121

CC: \$

12-8-95

**Completion**

TIH w/rod production string as follows:

1 - DHP 2-1/2" x 1-1/2" x 16' RWAC w/pa plunger  
 207 - 3/4" x 25' D-61 Plain Rods  
 2 - 3/4" x 8' Ponies  
 1 - 3/4" x 4' Pony  
 1 - 1-1/4" x 22' Polish Rod

Pressure test DHP & tbg to 1000 psi - OK. Clamp rods off. RDMO.

DC: \$8,951

CC: \$

CONFIDENTIAL

**EQUIPMENT INVENTORY  
UTAH DIVISION OF OIL, GAS AND MINING  
STATE OF UTAH**

Operator: EQUITABLE RESOURCE Lease: State:      Federal: X Indian:      Fee:     

Well Name: BALCRON MON FED #14-3-9-17Y API Number: 43-013-31535

Section: 3 Township: 9S Range: 17E County: DUCHESNE Field: MON. BUTTE

Well Status: POW Well Type: Oil: YES Gas:     

**PRODUCTION LEASE EQUIPMENT: (NUMBER)**

Boiler(s):      Compressor(s):      Separator(s):      Dehydrator(s):     

Shed(s):      Line Heater(s):      Heated Separator(s):      VRU:     

Heater Treater(s): (1)

**PUMPS:**

Triplex:      Chemical:      Centrifugal: (1)

**LIFT METHOD:**

Pumpjack: YES Hydraulic:      Submersible:      Flowing:     

**GAS EQUIPMENT: (NUMBER)**

Purchase Meter: NO Sales Meter: NO

**TANKS:**

	NUMBER	SIZE	
Oil Storage Tank(s):	<u>YES</u>	<u>2-400</u>	BBLS
Water Tank(s):	<u>YES</u>	<u>1-200</u>	BBLS
Power Water Tank:	<u>    </u>	<u>    </u>	BBLS
Condensate Tank(s):	<u>    </u>	<u>    </u>	BBLS
Propane Tank:	<u>(1)</u>		

**Central Battery Location: (IF APPLICABLE)**

Qtr/Qtr:      Section:      Township:      Range:     

REMARKS: CENTRIFUGAL IS HEAT TRACE PUMP. NO METERS OR SALES LINE. VENTING  
SOME GAS. EQUIPMENT RUNNING ON CASING GAS WITH PROPANE BACKUP.

Inspector: DENNIS L. INGRAM Date: 12/27/95

EQUITABLE RESOURCES  
BALCON MON. FED. #14-3-9-179

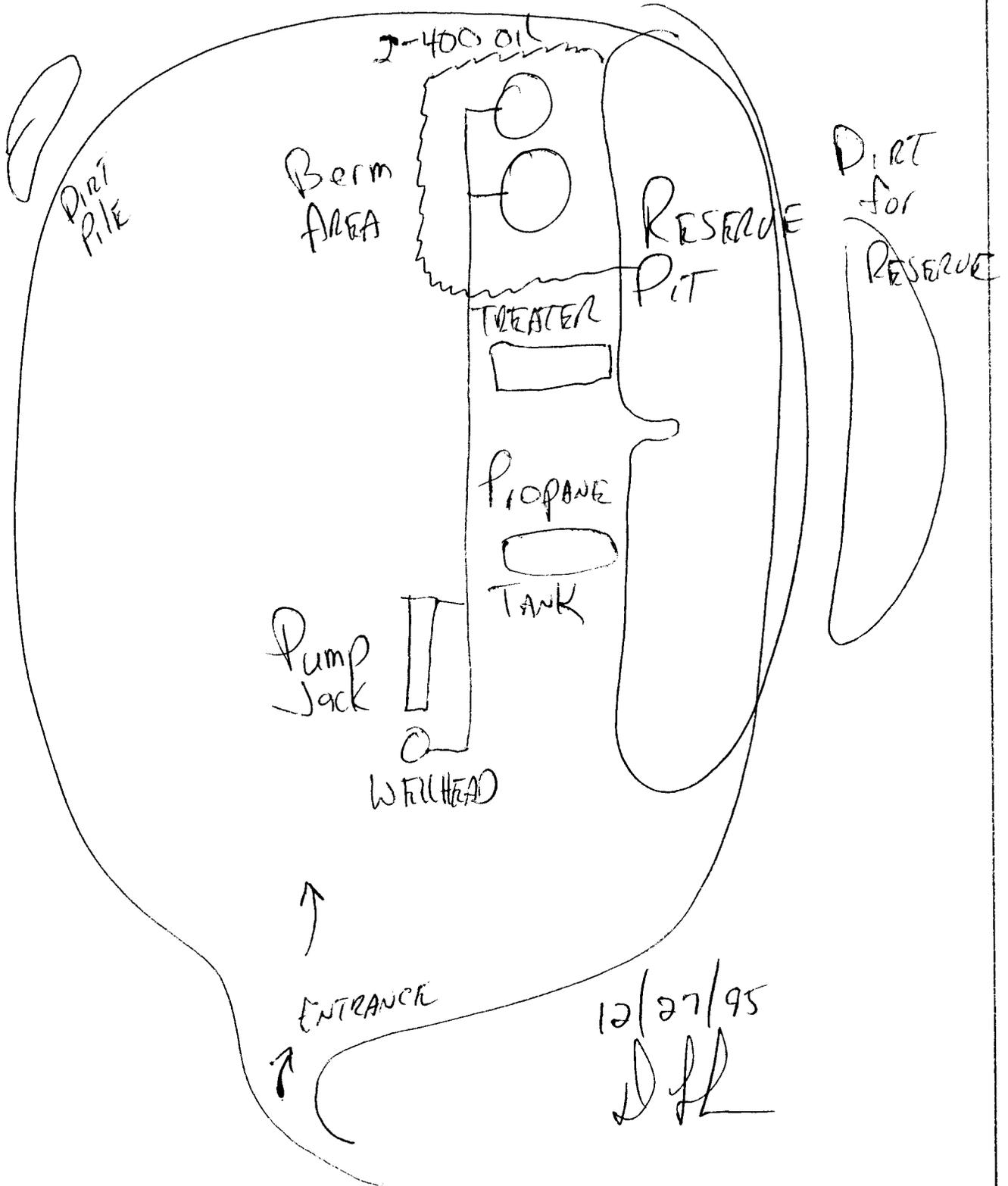
SEC 3 ; T95 ; R17E

U-64381

POW

43-013-31535

↑  
SOUTH



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



UTAH DIVISION OF OIL, GAS AND MINING  
**OIL AND GAS WELL INSPECTION RECORD**

Operator: EQUITABLE RESOURCES Lease Number: U-64381  
 Well Name: BALCON MONFEE 14-3-9-174 API Number: 43-013-31535  
 Sec: 3 Twp: 9S Rng: 17E County: DUCHESNE Field: MONUMENT BUTTE  
 Well Status: POW

GENERAL	Inspected (✓)
1. Well Identification	✓
2. Well Equipment	✓
3. Environmental Protection	✓
4. Temporary/Emergency Pits	✓
5. Spills, Discharges, Seepage	✓
Remarks: (NEW COMPLETION) FENCED RESERVE PIT STILL OPEN. PUMP JACK w/ GAS MOTOR - RUNNING. INSULATION CREW WORKING ON EQUIPMENT.	

OIL PRODUCTION	Inspected (✓)
1. Method of Measurement: Tank Gauge <input checked="" type="checkbox"/> LACT Unit <input type="checkbox"/> Other	✓
2. Storage Facilities	✓
3. Lines Leaving Storage Facilities Sealed/Locked	-
4. Oil Handling/Treatment Equipment	-
Remarks: 2-400 OIL w/ BURNERS & TREATER; (1) CENTRIFUGAL PUMP FOR HEAT TRACE.	

GAS PRODUCTION	Inspected (✓)
1. Type of Gas Production: Gas Well <input type="checkbox"/> Casinghead <input checked="" type="checkbox"/>	✓
2. Gas Disposition: Sold <input type="checkbox"/> Flared/Vented <input checked="" type="checkbox"/> Used on Lease <input type="checkbox"/> Other <input type="checkbox"/>	✓
3. Method of Measurement: Orifice Meter <input type="checkbox"/> Turbine Meter <input type="checkbox"/> Estimated <input type="checkbox"/> Other <input checked="" type="checkbox"/>	✓
4. Gas Handling/Treatment Equipment	-
Remarks: NO METERS OR SALES LINE. (1) PROPANE TANK FOR BACKUP. CASING VALVE 1/2 OPEN, RUNNING EQUIPMENT. VENTING GAS.	

PRODUCED WATER DISPOSAL	Inspected (✓)
1. Disposal Method: Unlined Pit <input type="checkbox"/> Lined Pit <input checked="" type="checkbox"/> Subsurface <input type="checkbox"/> Other <input type="checkbox"/>	✓
2. If Disposal by Pits, Are Pits Satisfactory? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	✓
3. Other E & P Waste Disposal	-
Remarks: 18 TANKS BUT DRAWING tank BOTTOMS TO PIT. NO WATER TANK YET.	

Inspector: Vernon Lynn Date: 12/27/95



**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

**January 19, 1996**

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

**Gentlemen:**

**RE: Balcron Monument Federal #14-3-9-17Y  
SW SW Section 3, T9S, R17E  
Duchesne County, Utah**

**Enclosed for your files are the following:**

**Completion Report.  
Onshore Order #7  
Site Security Diagram**

**Please feel free to contact me if you need any further information.**

**Sincerely,**

**Molly Conrad  
Operations Secretary**

**/mc**

**Enclosures**

**cc: State of Utah, Division of Oil, Gas, & Mining: also enclosed is  
our Report of Water Encountered  
Mark Mauritsen, Yates Petroleum  
Isable - Myco Industries  
Bobbie Schuman  
Lou Ann Carlson  
Valeri Kaae**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other In-  
structions 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 \_\_\_\_\_

**CONFIDENTIAL**

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

3. ADDRESS OF OPERATOR  
1601 Lewis Avenue, Billings, WY 82902 (307) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 671' FSL & 792' FWL JAN 22 1996

At top prod. interval reported below  
At total depth

DIVISION OF OIL & GAS  
14. PERMIT NO. 43-013-31535 DATE ISSUED 7-27-95

15. DATE SPUDDED 11-21-95 16. DATE T.D. REACHED 11-19-95 17. DATE COMPL. (Ready to prod.) 12-15-95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5170' GL 19. ELEV. CASINGHEAD n/a

20. TOTAL DEPTH, MD & TVD 5750' 21. PLUG, BACK T.D., MD & TVD 5676' 22. IF MULTIPLE COMPL., HOW MANY\* n/a 23. INTERVALS DRILLED BY SFC - TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 4817' - 5185' Green River 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN NGRT/DSNT/SDLT/DLDT 11-24-95 CB-62/CL, MUA LOG 27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	258.05'	12-1/4"	160 sxs Class "G" w/additives	None
5-1/2"	15.5#	5723.'	7-7/8"	250 sxs Super "G" w/additives	None
				330 sxs 50/50 POZ w/additives	None

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"	5255.76' KB	n/a

31. PERFORATION RECORD (Interval, size and number)

5174' - 5185' (4 SPF)	4999' - 5001' (4 SPF)
5166' - 5170' (4 SPF)	5004' - 5013' (4 SPF)
5140' - 5146' (4 SPF)	4817' - 4820' (4 SPF)
5107' - 5110' (4 SPF)	4833' - 4850' (4 SPF)
4961' - 4968' (4 SPF)	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
**Please see attachment	

33.\* PRODUCTION

DATE FIRST PRODUCTION 12-15-95 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 1-7-96 HOURS TESTED 24 CHOKE SIZE n/a PROD'N. FOR TEST PERIOD → OIL—BBL. 74.5 GAS—MCF. N.M. WATER—BBL. 1.67 GAS-OIL RATIO N.M.

FLOW. TUBING PRESS. n/a CASING PRESSURE n/a CALCULATED 24-HOUR RATE → OIL—BBL. 74.5 GAS—MCF. N.M. WATER—BBL. 1.67 OIL GRAVITY-API (CORR.) 34

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

35. LIST OF ATTACHMENTS Section #32 - Acid, Shot, Fracture, Cement Squeeze Etc.

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 1-15-96

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

**Attachment to Completion Report  
Balcron Monument Federal #14-3-9-17Y  
SW SW Section 3, T9S, R17E  
Duchesne County, Utah**

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
5107' - 5110'	Break down with 1848 gallons 2% KCL water.
5140' - 5146'	Break down with 1848 gallons 2% KCL water.
5166' - 5185'	Break down with 3024 gallons 2% KCL water.
5107' - 5185'	Frac with 48,900# 20/40 mesh sand and 63,580# 16/30 mesh sand with 28,140 gallons 2% KCL gelled water.
4999' - 5013'	Break down with 2898 gallons 2% KCL water.
4961' - 4968'	Break down with 2016 gallons 2% KCL water.
4961' - 5013'	Frac with 32,760# 20/40 mesh sand and 52,700# 16/30 mesh sand with 23,184 gallons 2% KCL gelled water.
4817' - 4850'	Break down with 3360 gallons 2% KCL water. Frac with 54,040# 16/30 mesh sand with 18,018 gallons 2% KCL gelled water.

1-19-96 /mc

**RECEIVED**

JAN 22 1996

DIVISION OF  
OIL GAS

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

5. Lease Designation and Serial No.  
**U-64381**

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

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

8. Well Name and No.  
**Balcron Monument Fed. #14-3-9-17Y**

9. API Well No.  
**43-013-31535**

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 SURFACE: **671' FSL & 792' FWL**  
 TD: **SW SW Section 3, T9S, R17E**

**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 in 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 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 from the Bureau of Land Management.

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

Signed Molly Comrad Title Operations Secretary Date 1-19-96

(This space for Federal or State office use)

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

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

**\*See instruction on Reverse Side**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Balcron Monument Federal #14-3-9-17Y

API number: 43-013-31535

2. Well Location: QQ SW SW Section 3 Township 9S Range 17E County Duchesne

3. Well operator: Equitable Resources Energy Company, Balcron Oil Division

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 original 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: 1-15-95

Name & Signature: Molly Conrad, Molly Conrad Title: Operations Secretary

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

5. Lease Designation and Serial No.  
U-64381

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

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

8. Well Name and No.  
Balcon Monument Fed. #14-3-9-17Y

9. API Well No.  
43-013-31535

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

11. County or Parish, State  
Duchesne County, Utah

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

3. Address and Telephone No.  
1601 Lewis Avenue; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 SURFACE: 671' FSL & 792' FWL  
 TD: SW SW Section 3, T9S, 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 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

(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 is the Site Security Diagram for this well.

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

Signed Molly Conrad Title Operations Secretary Date 1-15-96

(This space for Federal or State office use)

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

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

**\*See instruction on Reverse Side**

Equitable Resources Energy Company  
 Balcron Federal 14-3-9-17Y  
 Production Facility Diagram

EXHIBIT "J"

Balcron Federal 14-3-9-17Y  
 SW SW Sec. 3, T9S, R17E  
 Duchesne County, Utah  
 Federal Lease #U-64381  
 671' FSL, 792' FWL

DIKE

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

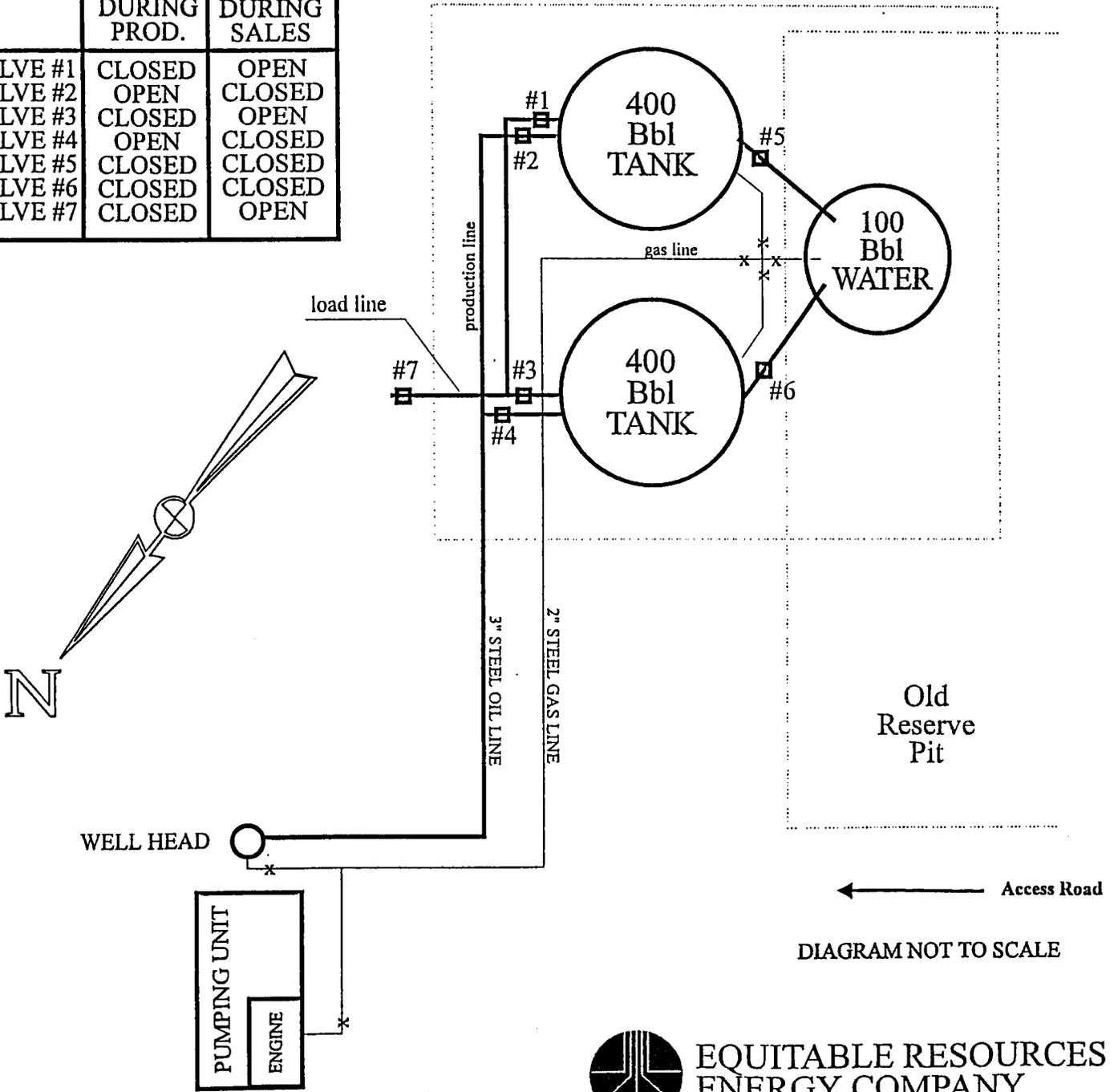


DIAGRAM NOT TO SCALE



**EQUITABLE RESOURCES  
 ENERGY COMPANY**  
 BALCRON OIL DIVISION

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

1-19-96 mc



**EQUITABLE RESOURCES**  
ENERGY COMPANY

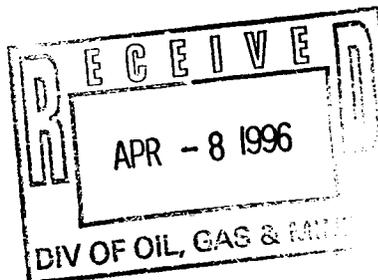
**BALCRON OIL DIVISION**

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

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

8. Well Name and Number:  
See attached listing

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

9. API Well Number:  
See attached listing

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

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

4. Location of Well  
Footages: See attached listing

County: See attached list

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

State: UTAH

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

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

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

Approximate date work will start \_\_\_\_\_

Date of work completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

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

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

APR - 8 1996

13. Name & Signature: Bobbie Schuman  
Bobbie Schuman

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

(This space for State use only)

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEG 7-SJ	✓
2-DES 58-FILE	✓
3-VAL (GII) 23	✓
4-RJE	✓
5-LEG	✓
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>
	phone <u>(406) 259-7860</u>	<u>BILLINGS MT 59102-4126</u>
	account no. <u>N9890</u>	phone <u>(406) 259-7860</u>
		account no. <u>N9890</u>

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

Name: <b>**SEE ATTACHED**</b>	API <u>D13-31535</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- 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) Schees Ins. Co. (Bond Riders 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.
- DTJ 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*sent to Ed Bouncer - Trust Lands*

FILMING

   1. All attachments to this form have been microfilmed. Date:    19  .  
*Refilmed w/off conf. 1-31-97*  
*9/20/96*

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".

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

**MONTHLY OIL AND GAS PRODUCTION REPORT**

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION  
 EQUITABLE RESOURCES ENERGY  
 1601 LEWIS AVE  
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT  (Highlight Changes)

Well Name API Number      Entity      Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ BALCRON FEDERAL 42-19Y 4304732616 11756 09S 18E 19	GRRV					
✓ BALCRON FEDERAL 12-20Y 4304732617 11758 09S 18E 20	GRRV					
✓ BALCRON FEDERAL 32-19Y 4304732615 11771 09S 18E 19	GRRV					
✓ BALCRON MONUMENT FEDERAL 24-25 4304732669 11825 08S 17E 25	GRRV					
✓ BALCRON MONUMENT FEDERAL 34-25 4304732670 11831 08S 17E 25	GRRV					
✓ BALCRON MONUMENT FEDERAL 22-22-8-17Y 01331538 11842 08S 17E 22	GRRV					
✓ BALCRON MONUMENT FEDERAL 11-22-8-17Y 4301331539 11845 08S 17E 22	GRRV					
✓ BALCRON MONUMENT FEDERAL 11-20-9-18Y 4304732712 11846 09S 18E 20	GRRV					
✓ BALCRON MONUMENT FEDERAL 22-20-9-18Y 4304732711 11852 09S 18E 20	GRRV					
✓ BALCRON MONUMENT FEDERAL 14-3-9-17Y 4301331535 11857 09S 17E 3	GRRV					
✓ BALCRON MONUMENT FEDERAL 21-10-9-17Y 4301331537 11859 09S 17E 10	GRRV					
✓ BALCRON MONUMENT STATE 21-2-9-17Y 4304732703 11863 09S 17E 2	GRRV					
✓ BALCRON MONUMENT FEDERAL 12-10-9-17Y 4301331536 11867 09S 17E 10	GRRV					
<b>TOTALS</b>						

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

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

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

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

RECEIVED

OCT 16 1997



October 7, 1997

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



RE: Change of Operator  
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

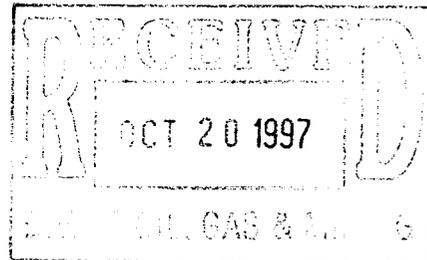
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

  
Patsy Barreau

/pb  
encls.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:  
See Attached

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

7. Unit Agreement Name:  
See Attached

8. Well Name and Number:  
See Attached

9. API Well Number:  
See Attached

10. Field and Pool, or Wildcat:  
See Attached

1. Type of Well: OIL  GAS  OTHER: \_\_\_\_\_

2. Name of Operator:  
Inland Production Company

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

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

RECEIVED  
OCT 13 1997

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

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

Date of work completion 9-30-97

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

\* Must be accompanied by a cement verification report.

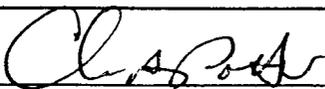
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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

Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings, MT 59102

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

OCT 16 1997

13. Name & Signature: 

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date: 9/30/97

(This space for State use only)

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
✓ MONUMENT FEDERAL #11-11Y	NW NW 119S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
✓ MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
✓ C&O GOV'T #1	NWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
✓ C&O GOV'T #2	NWSE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
✓ C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ CASTLE PEAK FEDERAL #22-15	SENW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #24-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #31-15	NWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #33-15	NWSE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #44-10	SESE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #42-15	SENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
✓ FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
✓ GETTY #12-1	NWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
✓ GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
✓ GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
✓ GOATES FEDERAL #1	SESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
✓ GOATES FEDERAL #3	NWNW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A



# 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

December 9, 1997

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

43-013-31535  
Re: Well No. Balcron Fed 14-3-9-17Y  
SWSW, Sec. 3, T9S, R17E  
Lease U-75037  
Duchesne County, Utah

Dear Sir:

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

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II  
Assistant Field Manager,  
Minerals Resources

cc: Division of Oil, Gas & Mining  
Equitable Resources Energy Company  
Yates Petroleum Corp.



**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,

A handwritten signature in cursive script that reads "Molly Conrad". The signature is written in dark ink and is positioned above the typed name.

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.

**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

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

- Change of Operator (well sold)
- Designation of Operator
- Designation of Agent
- 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>C/O CRAZY MTN O&amp;G SVS</u>
	<u>ROOSEVELT UT 84066</u>		<u>PO BOX 577</u>
			<u>LAUREL MT 59044</u>
Phone:	<u>(801)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:

Name: <u>HENDEL FED. 1-9/GRRV</u>	API: <u>43-047-20011</u>	Entity: <u>1310</u>	S <u>9</u>	T <u>9S</u>	R <u>19E</u>	Lease: <u>U058149</u>
Name: <u>FEDERAL 24-3Y/GRRV</u>	API: <u>43-013-31397</u>	Entity: <u>11493</u>	S <u>3</u>	T <u>9S</u>	R <u>17E</u>	Lease: <u>U64381</u>
Name: <u>FEDERAL 21-25Y/GRRV</u>	API: <u>43-013-31394</u>	Entity: <u>11530</u>	S <u>25</u>	T <u>9S</u>	R <u>16E</u>	Lease: <u>U64380</u>
Name: <u>MONUMENT 14-3-9-17Y/GR</u>	API: <u>43-013-31535</u>	Entity: <u>11857</u>	S <u>3</u>	T <u>9S</u>	R <u>17E</u>	Lease: <u>U64381</u>
Name: <u>MONUMENT 22-20-9-16/GR</u>	API: <u>43-013-31681</u>	Entity: <u>11961</u>	S <u>20</u>	T <u>9S</u>	R <u>16E</u>	Lease: <u>U52018</u>
Name: <u>MONUMENT 24-17-9-16/GR</u>	API: <u>43-013-31682</u>	Entity: <u>11994</u>	S <u>17</u>	T <u>9S</u>	R <u>16E</u>	Lease: <u>U52018</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

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)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(rec'd 10-20-97)*
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: \_\_\_\_\_
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.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12-15-97)*
6. Cardex file has been updated for each well listed above. *(12-15-97)*
7. Well file labels have been updated for each well listed above. *(12-15-97)*
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. *(12-15-97)*
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.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated     19    , of their responsibility to notify all interest owners of this change.

**FILMING**

- Yes 1. All attachments to this form have been microfilmed. Today's date: JAN 06 1996.

**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**

971215 BLM / aprv. 12-9-97.

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-75037</b>	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  N/A	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION		7. UNIT AGREEMENT NAME  NA	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>BALCRON MONUMENT FEDERAL 14-3-9-17Y</b>	
3. ADDRESS OF OPERATOR <b>410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102</b>		9. WELL NO. <b>14-3-9-17Y</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SW/SW 0671 FSL 0792 FWL</b>		10. FIELD AND POOL, OR WILDCAT  <b>MONUMENT BUTTE</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW/SW Section 3, T09S R17E</b>	
14. API NUMBER <b>43-013-31535</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5170 GR</b>	12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

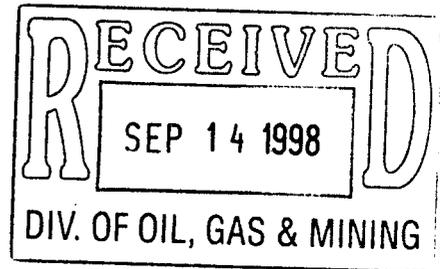
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WELLER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>Change in Lease Number</u> <input checked="" type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>	

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

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

Due to unitization, the lease number for the above referenced well has been changed from U-64381 to UTU-75037.



18. I hereby certify that the foregoing is true and correct  
 SIGNED Debbie E. Knight TITLE Manager, Regulatory Compliance DATE 9/11/98

(This space for Federal or State office use)  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-75037**

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

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

8. Well Name and No.  
**BALCRON MONUMENT FEDERAL 14-3Y**

9. API Well No.  
**43-013-31535**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**0671 FSL 0792 FWL      SW/SW Section 3, T09S R17E**

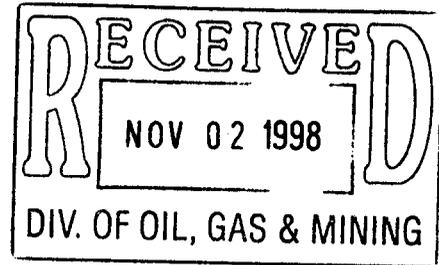
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

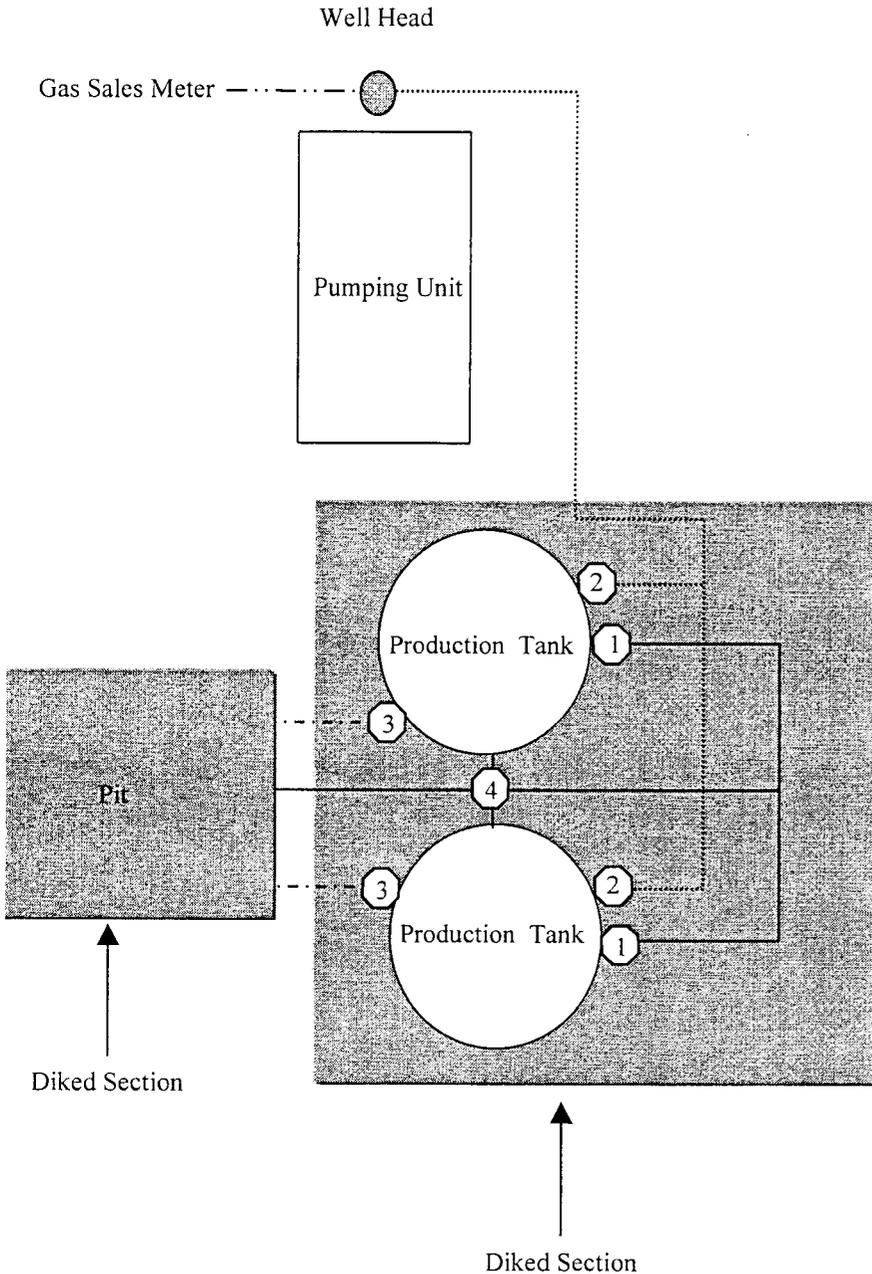
# Inland Production Company Site Facility Diagram

Federal 14-3Y

SW/SW Sec. 3, T9S, 17E

Uintah County

Sept. 17, 1998



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

### Production Phase:

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

### Sales Phase:

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

### Draining Phase:

- 1) Valve 3 open

### Legend

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

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

OPERATOR: INLAND PRODUCTION COMPANY  
 ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11867	12704	43-013-31536	Monument Federal #12-10Y	SWNW	10	9S	17E	Duchesne		3/1/2000

WELL 2 COMMENTS: Moved well to BlackJack Unit *000514 Entity Added*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11857	12704	43-013-31535	Federal #14-3Y	SWSW	3	9S	17E	Duchesne		3/1/2000

WELL 2 COMMENTS: Moved well to BlackJack Unit *000514 Entity Added.*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11859	12704	43-013-31537	Federal #21-10Y	NENW	10	9S	17E	Duchesne		3/1/2000

WELL 3 COMMENTS: Moved well to BlackJack Unit *000514 Entity Added.*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11501	12704	43-013-31395	Federal #22-10Y	SEnw	10	9S	17E	Duchesne		3/1/2000

WELL 4 COMMENTS: Moved well to BlackJack Unit *000514 Entity Added*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	11493	12704	43-013-31397	Federal #24-3Y	SESW	3	9S	17E	Duchesne		3/1/2000

WELL 5 COMMENTS: Moved well to BlackJack Unit *000514 Entity Added.*

- 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.

**RECEIVED**

MAY 11 2000

DIVISION OF  
 OIL, GAS AND MINING

*Lebbie S Jones*  
 Signature  
 Production Clerk  
 Title  
 May 9, 2000  
 Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-75037**

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

7. If Unit or CA, Agreement Designation  
~~CASTLE DRAW EXPANSIC~~  
**BLACKJACK (GR)**

8. Well Name and No.  
**MONUMENT FED 14-3-9-17Y**

9. API Well No.  
**43-013-31535**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTA**

*SUBMIT IN TRIPLICATE*

1. Type of Well  
 Oil Well     Gas Well     Other

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)  
**0671 FSL 0792 FWL SW/SW Section 3, T9S 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 checked="" 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 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.)\*

Subject well had recompletion procedures initiated in the Green River formation on 11/18/02. Existing production equipment was pulled from well. A bit & scraper was ran in well. Well was cleaned out to PBTD @ 5680'. One new Green River interval was perforated and hydraulically fracture treated as follows: CP1 sds @ 5490'-5494' & 5510'-5530' and CP2 sds @ 5548'-5552' & 5571'-5578' (all 4 JSPF) fraced down 2 7/8 N-80 tbg W/ 97,820# 20/40 mesh sand in 615 bbls Viking I-25 fluid. Frac was flowed back through chokes. Frac tbg and tools were pulled from well. New intervals were swab tested for sand cleanup (along with existing intervals). A revised BHA & production tbg was ran in and anchored in well W/ tubing anchor @ 5469', pump seating nipple @ 5531' and end of tubing string @ 5597'. A repaired 1 1/2" bore rod pump was ran in well on sucker rods. Well was returned to production via rod pump on 11/23/02.

**RECEIVED**  
NOV 26 2002  
DIVISION OF  
OIL, GAS AND MINING

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

Signed *Gary Dietz* Title Completion Foreman Date 11/24/2002  
Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

CC: Utah DOGM



## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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		



# 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

**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:		<b>9/1/2004</b>
<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: ( New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

**CA No. Unit: BLACKJACK (GR)**

<b>WELL(S)</b>										
NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
TAR SANDS FED 4-33	33	080S	170E	4301331664	12704	Federal	OW	P		
TAR SANDS FED 5-33	33	080S	170E	4301331665	12704	Federal	WI	A		
TAR SANDS FED 12-33	33	080S	170E	4301331757	12704	Federal	OW	P		
TAR SANDS FED 6-33	33	080S	170E	4301331814	12704	Federal	OW	P		
TAR SANDS FED 7-33	33	080S	170E	4301331860	12704	Federal	WI	A		
TAR SANDS FED 11-33	33	080S	170E	4301331861	12704	Federal	WI	A		
TAR SANDS FED 10-33	33	080S	170E	4301331884	12704	Federal	OW	P		
TAR SANDS FED 15-33	33	080S	170E	4301331890	12704	Federal	OW	P		
FEDERAL 24-3Y	03	090S	170E	4301331397	12704	Federal	WI	A		
MON FED 14-3-9-17Y	03	090S	170E	4301331535	12704	Federal	OW	P		
PAIUTE FED 32-4R-9-17	04	090S	170E	4301330674	12704	Federal	NA	DRL		K
FEDERAL 44-4Y	04	090S	170E	4301331452	12704	Federal	WI	A		
ALLEN FED 43-5R-9-17	05	090S	170E	4301330720	12704	Federal	NA	DRL		K
MON FED 31-5-9-17	05	090S	170E	4301331680	12704	Federal	WI	A		
FEDERAL 31R-9H	09	090S	170E	4301331107	12704	Federal	WI	A		
CASTLE DRAW 10-10-9-17	10	090S	170E	4301330684	12704	Federal	OW	P		
CASTLE DRAW 14-10	10	090S	170E	4301330994	12704	Federal	OW	P		
FEDERAL 22-10Y	10	090S	170E	4301331395	12704	Federal	WI	A		
BALCRON MON FED 12-10-9-17Y	10	090S	170E	4301331536	12704	Federal	OW	P		
BALCRON MON FED 21-10-9-17Y	10	090S	170E	4301331537	12704	Federal	OW	P		

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

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

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

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

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005

3. Bond information entered in RBDMS on: 2/28/2005

4. Fee/State wells attached to bond in RBDMS on: 2/28/2005

5. Injection Projects to new operator in RBDMS on: 2/28/2005

6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75037
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> MON FED 14-3-9-17Y
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013315350000
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 382-4443 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0671 FSL 0792 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 03 Township: 09.0S Range: 17.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/13/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield Production Company would like to request the approval to open additional pay in the GB2 sand in the subject well in a single stage. The target intervals are [4041-4043], [4029-4035 and [4023-4025] in the GB2 sand. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions.

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

Date: 01/20/2011  
 By: *David K. Quist*

<b>NAME (PLEASE PRINT)</b> Sam Styles	<b>PHONE NUMBER</b> 303 893-0102	<b>TITLE</b> Engineering Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/13/2011	

Procedure for: OAP GB2 upon fixing HIT. Tubing fracs

Well Status: See attached Wellbore Diagram

AFE #            CALL Engineer once scheduled so AFE can be submitted

Engineer: Paul Weddle [pweddle@newfield.com](mailto:pweddle@newfield.com)  
mobile 720-233-1280  
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **5,680**  
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:
 

<b>GB2</b>	<b>4041-4043</b>	3spf	120deg phasing
<b>GB2</b>	<b>4029-4035</b>	3spf	120deg phasing
<b>GB2</b>	<b>4023-4025</b>	3spf	120deg phasing
- 3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)  
Set RBP @ +/- **4,095** and test to 4,000psi. PUH with packer to +/- **3,975**
- 4 RU frac equip. Frac the **GB2** down tubing w/**30,000#** 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
- 7 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 8 Place SN @ ± 5526 and set TAC at ±5464' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 9 PU and RIH with a 2-1/2" x 1-3/4" x 16' RHAC pump, 6 x 1-1/2" weight rods, 32 x 3/4" guided rods, 82x 3/4" slick rods, 20 x 3/4" guided rods, 80 x 7/8" guided rods, Space out with pony rods as necessary.
- 10 PWOP and track results for one month.

# Balcron Monument Fed. #14-3Y-9-17

Spud Date: 11/21/94  
Put on Production: 12/15/95

Initial Production: 75 BOPD,  
NM MCFD, 2 BWPD

GL: 5170' KB: 5179'

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 6 jts. (248.05')  
DEPTH LANDED: 304.55'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 132 jts. (5713')  
DEPTH LANDED: 5723.00'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 250 sxs Super "G" & 330 sxs 50/50 POZ.  
CEMENT TOP AT: 1390 per CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 176 jts (5454.54')  
TUBING ANCHOR: 5463.54'  
NO. OF JOINTS: 2 jts (59.35')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5525.69' KB  
NO. OF JOINTS: 2 jts (63.92')  
TOTAL STRING LENGTH: EOT @ 5590.53'

### SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM  
SUCKER RODS: 6-1 1/2" weight bars; 32-3/4" scraped rods; 82-3/4" plain rods, 20-3/4" scraped rods, 80-7/8" scraped rods, 1-2' x 7/8" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14' x 16' RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

Cement Top @ 1390'

SN @ 5526'

Anchor @ 5464'

EOT @ 5591'

PBTD @ 5680'

SHOE @ 5723'

TD @ 5750'

### FRAC JOB

11/28/95 5107'-5185' **Frac zone as follows:**  
48,900# 20/40 sand + 63,580# 16/30 sand in 670 bbls 2% KCl. Treated @ avg press of 2100 psi w/avg rate of 30.1 BPM. ISIP 2100 psi. Calc. flush: 5107 gal. Actual flush: 5040 gal.

11/30/95 4961'-5013' **Frac zone as follows:**  
32,760# 20/40 sand + 52,700# 16/30 sand in 552 bbls 2% KCl. Treated @ avg press of 2450 psi w/avg rate of 31.7 BPM. ISIP 2900 psi. Calc. flush: 4961 gal. Actual flush: 4956 gal.

12/05/95 4817'-4850' **Frac zone as follows:**  
54,040# 16/30 sand in 429 bbls 2% KCl. Treated @ avg press of 3000 psi w/avg rate of 33.5 BPM. ISIP 4600 psi. Calc. flush: 4817 gal. Actual flush: 4746 gal.

11/21/02 5490'-5578' **Frac CP1 and CP2 sands as follows:**  
97,820# 20/40 sand in 615 bbls Viking I-25 fluid. Treated @ avg. pressure of 4480 psi w/avg. rate of 20.5 BPM. ISIP-1510 psi. Calc. flush: 1451 gals. Actual flush: 1344 gals.

6/23/09 **Tubing Leak. Updated rod & tubing details.**

### PERFORATION RECORD

Date	Interval	Tool	Holes
11/27/95	5174'-5185'	4 JSPF	44 holes
11/27/95	5166'-5170'	4 JSPF	16 holes
11/27/95	5140'-5146'	4 JSPF	24 holes
11/27/95	5107'-5110'	4 JSPF	12 holes
11/30/95	5004'-5013'	4 JSPF	36 holes
11/30/95	4999'-5001'	4 JSPF	08 holes
11/30/95	4961'-4968'	4 JSPF	28 holes
12/04/95	4833'-4850'	4 JSPF	68 holes
12/04/95	4817'-4820'	4 JSPF	12 holes
11/20/02	5571'-5578'	4 JSPF	28 holes
11/20/02	5548'-5552'	4 JSPF	16 holes
11/20/02	5510'-5530'	4 JSPF	80 holes
11/20/02	5490'-5494'	4 JSPF	16 holes

**NEWFIELD**



**Balcron Monument Fed. #14-3Y-9-17**

671' FSL & 792' FWL

SWSW Section 3-T9S-R17E

Duchesne Co, Utah

API #43-013-31535; Lease #U-75037

DF 8/31/09

**RECEIVED** January 13, 2011

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-75037

**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, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
MONUMENT FED 14-39-9-17Y

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301331535

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: 671 FSL 792 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 3, T9S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: <u>12/28/2010</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well was recompleted on 12-28-10 and then placed back on production. The following perforations were added in the Green River Formation:

GB2 4041-4043' 3 JSPF 6 holes  
GB2 4029-4035' 3 JSPF 18 holes  
GB2 4023-4025' 3 JSPF 6 holes

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 01/10/2011

(This space for State use only)

**RECEIVED**  
**JAN 18 2011**  
DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****MON 14-3Y-9-17****10/1/2010 To 2/28/2011****12/20/2010 Day: 1****Recompletion**

Nabors #809 on 12/20/2010 - MIRU Nabors 809. TOH w/ rods. ND WH. Release TA. NU BOP. SIWFN w/ 140 BWTR. - MIRU Nabors 809. Unhand head. Unseat rod pump. Flush rods & tbg w/ 40 BW. Soft seat rod pump. Try to pressure test, Pumped 35 BW w/ no pressure. Unseat rod pump. TOH w/ rods. RU sandline. Tagged fill @ 5674'. RD sandline. ND WH. Release TA. NU BOP. SIWFN w/ 140 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$10,771

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**12/21/2010 Day: 2****Recompletion**

Nabors #809 on 12/21/2010 - 0 psi on well. TOH w/ tbg. Found hole in jt # 144. RU VES WL. Ran gyro from PBSD to surface. RD WL. SIWFN w/ 200 BWTR. - 0 psi on well. TOH w/ tbg. Found hole in jt # 144. RU VES WL. Ran gyro from PBSD to surface. RD WL. SIWFN w/ 200 BWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$17,351

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**12/22/2010 Day: 3****Recompletion**

Nabors #809 on 12/22/2010 - Perferate. PU tbg. Break down zones. - Open well w/ 0 psi on casing. RU Perforators LLC WLT. RIH w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) & 4-3/4" gauge ring. WLTD was 5659'. Perferate GB2 sds @ 4041-43', 4029-35', 4023-25' w/ 3 spf for total of 30 shots. RD WLT. PU 5-1/2" "TS" RBP, Retrieving head, 2-3/8" x 6' pup joint, "HD" pkr, SN. TIH w/ N-80 frac string off trailer. Set RBP @ 4085'. Set pkr @ 4075' & test tools. Reset pkr @ 3987'. Perfs broke down @ 1800 psi back to 1100 psi. Leave tools set. SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$29,105

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**12/23/2010 Day: 4****Recompletion**

Nabors #809 on 12/23/2010 - Frac well. Flow well back. - RU BJ Services. Pressure casing to 250 psi & held during frac. Perfs brok down @ 1940 psi back to 1500 psi. ISIP was 931 w/ .66FG. 1 min was 746. 4 min was 670. Frac w/ 28,492#'s of 20/40 sand in 287 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3325 w/ ave rate of 16 bpm w/ 6 ppg of sand. ISIP was 1603 w/ .83FG. 5 min was 1556. 10 min was 1534. 15 min was 1513. RD BJ. Flow well back. Well flowed for 1.5 hours & rec'd 225 bbls fluid. SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$58,849

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**12/27/2010 Day: 5****Recompletion**

Nabors #809 on 12/27/2010 - Release tools. LD tbg. TIH w/ production . Swab. - Open well w/ 200 psi on casing. Release pkr. Circulate tbg clean. TIH w/ tbg to tag 5' of fill. C/O to RBP

& release. TOOH w/ tbg laying down frac string. TIH w/ NC, 2 jts tbg, SN, 2 jts tbg, TA new Cntrl Hydrlic w/ 45,000# shear. Leave EOT @ 4123'. RU swab & made 5 runs to rec'd 48 bbls fluid. IFL was 1700'. FFL was 3750'. Last run showed water. SIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$65,493

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**12/28/2010 Day: 6**

**Recompletion**

Nabors #809 on 12/28/2010 - TIH w/ production. Put well on pump. Final Report. - Open well w/ 0 psi on casing. TIH w/ tbg testing on way in to 3000 psi. RU sand line & retrieve SV in 2 runs. RD BOP's. Set TA @ 5478' w/ 18,000#'s tension w/ SN @ 5540' & EOT @ 5606'. Pickup & prime pump. TIH w/ 2-1/2" x 1-3/4" x 13' x 16' new Cntrl Hydrlic RHAC pump w/ 128"SL, 6-1-1/2" weight rods, 52- 3/4" guided rods, 62- 3/4" plain rods, 20- 3/4" guided rods, 80- 7/8" guided rods, 2', 6', 8' x 7/8" pony rods, 1-1/4" x 22' polish rod. Space pump. Test tbg & pump to 800 psi w/ 15 bbls water. POP @ 7PM w/ 86"SL @ 4 spm w/ 20 bbls EWTR. RDMOSU. Final Report.

**Daily Cost:** \$0

**Cumulative Cost:** \$86,754

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**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75037
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> MON FED 14-3-9-17Y
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013315350000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0671 FSL 0792 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 03 Township: 09.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/15/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 03/12/2013. Initial MIT on the above listed well. On 03/15/2013 the casing was pressured up to 1205 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09912

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
March 25, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/20/2013	

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 3, 15, 2013  
 Test conducted by: Cody Marx  
 Others present: \_\_\_\_\_

-09912

Well Name: <u>Monument Federal 1434947</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/SW</u> Sec: <u>3</u> T <u>9</u> N <u>(S)</u> R <u>17</u> E <u>(W)</u>	County: <u>Duchesne</u>	State: <u>Ut.</u>
Operator: <u>Cody Marx</u>		
Last MIT: <u>1</u> / <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: 1205 psig

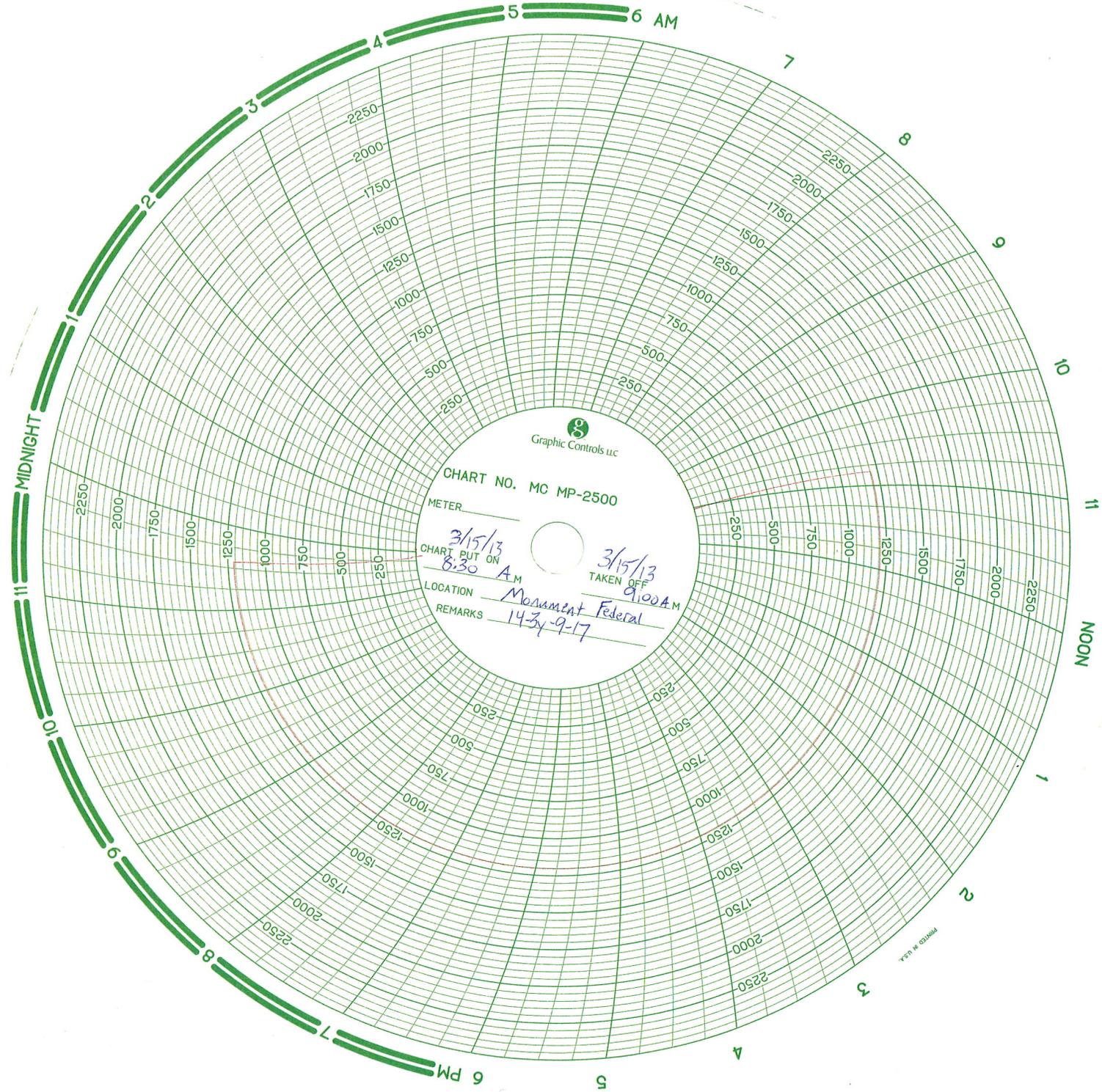
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>250</u> psig	psig	psig
End of test pressure	<u>250</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1205</u> psig	psig	psig
5 minutes	<u>1205</u> psig	psig	psig
10 minutes	<u>1205</u> psig	psig	psig
15 minutes	<u>1205</u> psig	psig	psig
20 minutes	<u>1205</u> psig	psig	psig
25 minutes	<u>1205</u> psig	psig	psig
30 minutes	<u>1205</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<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 Inc

CHART NO. MC MP-2500

METER \_\_\_\_\_

CHART PUT ON 3/15/13 8:30 AM

TAKEN OFF 3/15/13 9:00 AM

LOCATION Monument Federal

REMARKS 14-31-9-17

PRINTED IN U.S.A.

**Daily Activity Report****Format For Sundry****MON 14-3-9-17Y****1/1/2013 To 5/30/2013****3/11/2013 Day: 1****Conversion**

Nabors #1608 on 3/11/2013 - HOTOILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP R/D HORSE - MOVE RIG 5 MILES FROM THE 5 -19 -9-17 HOTOILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP R/D HORSE HEAD, PICK UP ON POLISH ROD UNSEAT ROD PUMP. HOTOILER FLUSHED 30 BBLS DOWN TBG SOFT SEAT RODS AND PRESSURE TEST TBG. FILL TBG W/ 14 BBLS. PRESSURED UP AND BLEW A HOLE@ 2600 PSI. HOTOILER FLUSHED 30 MORE BBLS DOWN TBG.SWIFN - MOVE RIG 5 MILES FROM THE 5 -19 -9-17 HOTOILER PUMPED 60 BBLS DOWN CSG. SPOT IN RIG AND RIG UP R/D HORSE HEAD, PICK UP ON POLISH ROD UNSEAT ROD PUMP. HOTOILER FLUSHED 30 BBLS DOWN TBG SOFT SEAT RODS AND PRESSURE TEST TBG. FILL TBG W/ 14 BBLS. PRESSURED UP AND BLEW A HOLE@ 2600 PSI. HOTOILER FLUSHED 30 MORE BBLS DOWN TBG.SWIFN

**Daily Cost:** \$0**Cumulative Cost:** \$13,335**3/14/2013 Day: 2****Conversion**

Nabors #1608 on 3/14/2013 - LD rods, TOOH, LD TBG, - Travel time BLEED DOWN WELL, LAY DOWN 80 7/8 4 PERS, 71 3/4 4 PERS, 63 3/4 SLICKS (27 OF THE RODS WERE BAD DUE TO WORE SHOULDERS) LAY DOWN 6 K BARS AND LAY DOWN PUMP . CHANGE OVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U BOPS, R/U WORK FLOOR POOH W/ 126 JTS OF 2 7/8 J55 TBG, BREAKING EACH CONNECTION AND CLEANING AND INSPECTING EACH PIN AND COLLAR. TALLY TBG. LAY DOWN 53 JTS OF 2 7/8 J55 TBG DOWN ONTO PIPE TRAILER SWIFN AND CLEAN TOOLS. NEVER DID FIND A HOLE IN THE TBG. Travel time - Travel time BLEED WELL, MAKE UP 5 1/2" ARROWSET PACKER, RIH W/ 26 JTS OF 2 7/8 J55 TBG HOTOILER PUMPED 10 BBL CUSHION, DROP STANDING VALVE, HOTOILER PUMP 15 BBLS (2X TBG VOLUME) AND NEVER FILLED TBG. POOH LOOKING FOR A HOLE. FOUND HOLE 3 JTS ABOVE THE PACKER (JT 124), LAYED DOWN BAD JT, TIH W/ 25 JTS IN THE HOLE. FILL TBG W/ 6 BBLS AND PRESSURE TBG TO 4500 PSI (GOOD TEST) RIH W/ 101 JTS OF 2 7/8 J55 TBG. HOTOILER FILLED TBG W/ 17 BBLS. PRESSURE TBG TO 3000 PSI. HOTOILER HAD TO GO FLUSH AND PRESSURE TEST FOR ANOTHER RIG. LEFT TBG PRESSURED UP AND WATCHED. TBG LOSS 1125 PSI IN 3 HOURS. HOTOILER PUMPED PRESSURE UP TO 3,000 PSI AND RESTART TEST. TBG LOSS 75 PSI IN 30 MINUTES. HOTOILER PUMPED PRESSURE BACK TO 3000 PSI AND TBG HAD ZERO LOSS FOR 30 MINUTES. PICK UP SANDLINE, MAKE UP 2" OVERSHOT AND FISH STANDING VALVE.LAY DOWN SANDLINE TIE BACK TO SINGLE LINE, R/D WORK FLOOR, N/D BOPS, LAND WELL W 8' PUP JT BELOW B -1 FLANGE HOTOILER LOADED 60 BBLS OF JOHNSON FRESH MIXED W/ PACKER FLUID, SET PACKER AND LAND WELL ON 3K INJECTION TREE W/ 15K PULLED INTO PACKER. TOURQUE WELL HEAD. FILL CSG W/ 20 BBLS. PRESSURE CASING TO 1400 PSI. START CSG TEST. Travel time - Travel time BLEED WELL, MAKE UP 5 1/2" ARROWSET PACKER, RIH W/ 26 JTS OF 2 7/8 J55 TBG HOTOILER PUMPED 10 BBL CUSHION, DROP STANDING VALVE, HOTOILER PUMP 15 BBLS (2X TBG VOLUME) AND NEVER FILLED TBG. POOH LOOKING FOR A HOLE. FOUND HOLE 3 JTS ABOVE THE PACKER (JT 124), LAYED DOWN BAD JT, TIH W/ 25 JTS IN THE HOLE. FILL TBG W/ 6 BBLS AND PRESSURE TBG TO 4500 PSI (GOOD TEST) RIH W/ 101 JTS OF 2 7/8 J55 TBG. HOTOILER FILLED TBG W/ 17 BBLS. PRESSURE TBG TO 3000 PSI. HOTOILER HAD TO GO FLUSH AND PRESSURE TEST FOR ANOTHER RIG. LEFT TBG PRESSURED UP AND WATCHED. TBG LOSS 1125 PSI IN 3 HOURS. HOTOILER PUMPED PRESSURE UP TO 3,000 PSI AND RESTART TEST. TBG LOSS 75 PSI IN 30 MINUTES. HOTOILER PUMPED PRESSURE BACK TO 3000 PSI AND TBG HAD ZERO LOSS FOR 30 MINUTES. PICK UP SANDLINE, MAKE UP 2"

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**Daily Cost:** \$0

**Cumulative Cost:** \$19,834

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**3/15/2013 Day: 4**

**Conversion**

Rigless on 3/15/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 03/15/2013 the casing was pressured up to 1205 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09912 - Initial MIT on the above listed well. On 03/15/2013 the casing was pressured up to 1205 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09912 **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$53,783

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**Pertinent Files: [Go to File List](#)**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-75037
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> MON FED 14-3-9-17Y
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013315350000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0671 FSL 0792 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 03 Township: 09.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/3/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The above reference well was put on injection at 12:15 PM on  
04/03/2013. EPA # UT22197-09912

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
April 10, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/3/2013	

# Monument Federal 14-3-9-17Y

Spud Date: 11/21/94  
 Put on Production: 12/15/95  
 GL: 5170' KB: 5179'

Initial Production: 75 BOPD.  
 NM MCFD, 2 BWPD

## Injection Wellbore Diagram

### SURFACE CASING

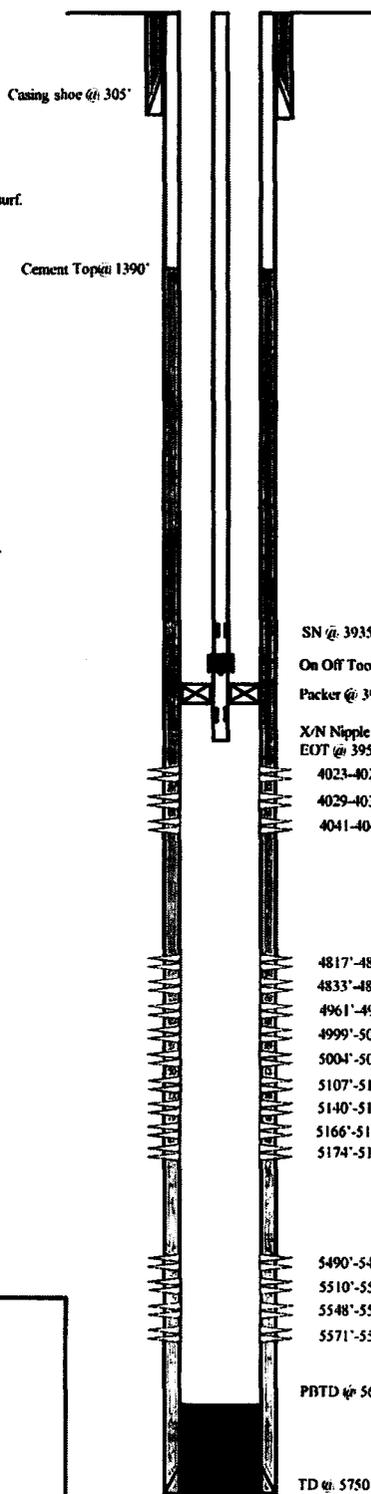
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 6 jts. (248.05')  
 DEPTH LANDED: 304.55'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (571.3')  
 DEPTH LANDED: 5723.00'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 250 sxs Super "G" & 330 sxs 50/50 POZ.  
 CEMENT TOP AT: 1390 per CBI.

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 126 jts (3925.6')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 3934.6' KB  
 ON/OFF TOOL AT: 3935.7'  
 ARROW #1 PACKER CE AT: 3941.6'  
 XO 2-3/8 x 2-7/8 J-55 AT: 3944.6'  
 TBG PUP 2-3/8 J-55 AT: 3945.2'  
 X/N NIPPLE AT: 3949.3'  
 TOTAL STRING LENGTH: EOT @ 3950.83'



### FRAC JOB

11/28/95 5107'-5185' Frac zone as follows: 48,900# 20/40 sand + 63,580# 16/30 sand in 670 bbls 2% KCl. Treated @ avg press of 2100 psi w/avg rate of 30.1 BPM. ISIP 2100 psi. Calc. flush: 5107 gal. Actual flush: 5040 gal.

11/30/95 4961'-5013' Frac zone as follows: 32,760# 20/40 sand + 52,700# 16/30 sand in 552 bbls 2% KCl. Treated @ avg press of 2450 psi w/avg rate of 31.7 BPM. ISIP 2900 psi. Calc. flush: 4961 gal. Actual flush: 4956 gal.

12/05/95 4817'-4850' Frac zone as follows: 54,040# 16/30 sand in 429 bbls 2% KCl. Treated @ avg press of 3000 psi w/avg rate of 33.5 BPM. ISIP 4600 psi. Calc. flush: 4817 gal. Actual flush: 4746 gal.

11/21/02 5490'-5578' Frac CP1 and CP2 sands as follows: 97,820# 20/40 sand in 615 bbls Viking I-25 fluid. Treated @ avg. pressure of 4480 psi w/avg. rate of 20.5 BPM. ISIP-1510 psi. Calc. flush: 1451 gals. Actual flush: 1344 gals.

6/23/09 Tubing Leak. Updated rod & tubing details.

12/22/10 4023-4043' Frac GB2 sands as follows: Frac with 28492# 20/40 sand in 158 bbls Lighting 17 fluid.

12/28/10 Re-Completion finalized - update tbg and rod details.

03/12/13 Convert to Injection Well

03/15/13 Conversion MIT Finalized - update tbg detail

### PERFORATION RECORD

Date	Interval	Count	Type	Holes
11/27/95	5174'-5185'	4	JSPF	44 holes
11/27/95	5166'-5170'	4	JSPF	16 holes
11/27/95	5140'-5146'	4	JSPF	24 holes
11/27/95	5107'-5110'	4	JSPF	12 holes
11/30/95	5004'-5013'	4	JSPF	36 holes
11/30/95	4999'-5001'	4	JSPF	08 holes
11/30/95	4961'-4968'	4	JSPF	28 holes
12/04/95	4833'-4850'	4	JSPF	68 holes
12/04/95	4817'-4820'	4	JSPF	12 holes
11/20/02	5571'-5578'	4	JSPF	28 holes
11/20/02	5548'-5552'	4	JSPF	16 holes
11/20/02	5510'-5530'	4	JSPF	80 holes
11/20/02	5490'-5494'	4	JSPF	16 holes
12/22/10	4041'-4043'	3	JSPF	6 holes
12/22/10	4029'-4035'	3	JSPF	18 holes
12/22/10	4023'-4025'	3	JSPF	6 holes

**NEWFIELD**

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**Balcon Monument Fed. 14-3Y-9-17**  
 671' FSL & 792' FWL  
 SWSW Section 3-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-31535; Lease #U-75037