

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG  ELECTRIC LOGS  FILE  WATER SANDS  LOCATION INSPEC  SUB. REPORT/abd.

9/20/10 Oper. Nm Chg. 970523 location abandoned off 5/20/97

DATE FILED **12-15-93**

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. **U-67845** INDIAN

DRILLING APPROVED: **12-21-93**

SPUDED IN: COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION: GRAVITY A.P.I.

GOR: PRODUCING ZONES:

TOTAL DEPTH: WELL ELEVATION:

DATE ABANDONED: **5/20/97 LAID**

FIELD: **UNDESIGNATED**

UNIT: COUNTY: **UINTAH**

WELL NO. **BALCRON MONUMENT FEDERAL 41-26** API NO. **43-047-32456**

LOCATION **660' FNL** FT. FROM (N) (S) LINE. **500' FEL** FT. FROM (E) (W) LINE. **NE NE** 1/4 - 1/4 SEC. **26**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<b>8S</b>	<b>17E</b>	<b>26</b>	<b>EQUITABLE RESOURCES</b>



**EQUITABLE RESOURCES  
ENERGY COMPANY**

**BALCRON OIL DIVISION**

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

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

December 14, 1993

-- 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 #41-26

Balcron Monument Federal #42-18

Balcron Monument Federal #43-7

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

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

RECEIVED

DEC 15 1993

DIVISION OF  
OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

Type of Work: DRILL  DEEPEN  PLUG BACK

Type of Well: Oil Well  Gas Well  Other  Single Zone  Multiple Zone

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

Address of Operator: P.O. Box 21017; Billings, MT 59104

Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface: 660' FNL, 500' FEL NE NE Sec. 26, T8S, R17E  
At proposed prod. zone: NE NE Sec. 26, T8S, R17E

Distance in miles and direction from nearest town or post office\*: From Myton, Utah, approximately 10 mi. SW

Distance from proposed location to nearest property or lease line, ft. (Also to nearest drilg. line, if any):  
Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.:

Elevations (Show whether DF, RT, GR, etc.): GL 5013.14'

4. Lease Designation and Serial No. Federal # U-67845

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. #41-26

10. Field and Pool, or Willcat Indesignated

11. Qq. Sec., T., R., H., or Blk. and Survey or Area NE NE Sec. 26, T8S, R17E

12. County or Parrish Uintah 13. State UTAH

16. No. of acres in lease 17. No. of acres assigned to this well

19. Proposed depth 6,400' 20. Rotary or cable tools Rotary

22. Approx. date work will start\* Upon APD approval

**PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
See attached				

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

**RECEIVED**

DEC 15 1993

DIVISION OF  
OIL, GAS & MINING

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.

I hereby certify that this report is true and complete to the best of my knowledge.  
Signed: Bobbie Schuman Title: Coordinator of Environmental and Regulatory Affairs Date: December 14, 1993

(This space for Federal or State office use)  
API NO. 43-047-30456 Approval Date \_\_\_\_\_

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**

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

DATE: 12-21-93  
BY: [Signature]  
WELL SPACING: 649-3-2

\*See Instructions On Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 **CONFIDENTIAL**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface NE NE Sec. 26, T8S, R17E 660' FNL, 500' FEL  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 From Myton, Utah, approximately 10 miles southwest.

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

18. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH  
 6,400'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GL 5013.14'

22. APPROX. DATE WORK WILL START\*  
 Upon APD approval

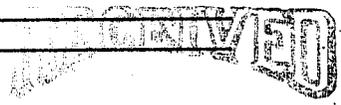
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
		See attached		

EXHIBITS ATTACHED

- "A" PROPOSED DRILLING PROGRAM
- "B" PROPOSED SURFACE USE PROGRAM
- "C" GEOLOGIC PROGNOSIS
- "D" DRILLING PROGRAM/CASING DESIGN
- "E" HAZMAT DECLARATION
- "F" SURVEY PLAT
- "G" RIG LAYOUT

- "H" BOPE DIAGRAM
- "I" EXISTING ROADS (Map A)
- "J" PLANNED ACCESS (Map B)
- "K" EXISTING WELLS (Map C)
- "L" CUT & FILL DIAGRAM
- "M" ARCHEOLOGY REPORT
- "N" PROPOSED PRODUCTION FACILITY DIAGRAM



DEC 15 1993

DIVISION OF OIL, GAS & MINING

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

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

24. SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE December 14, 1993  
Bobbie Schuman  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

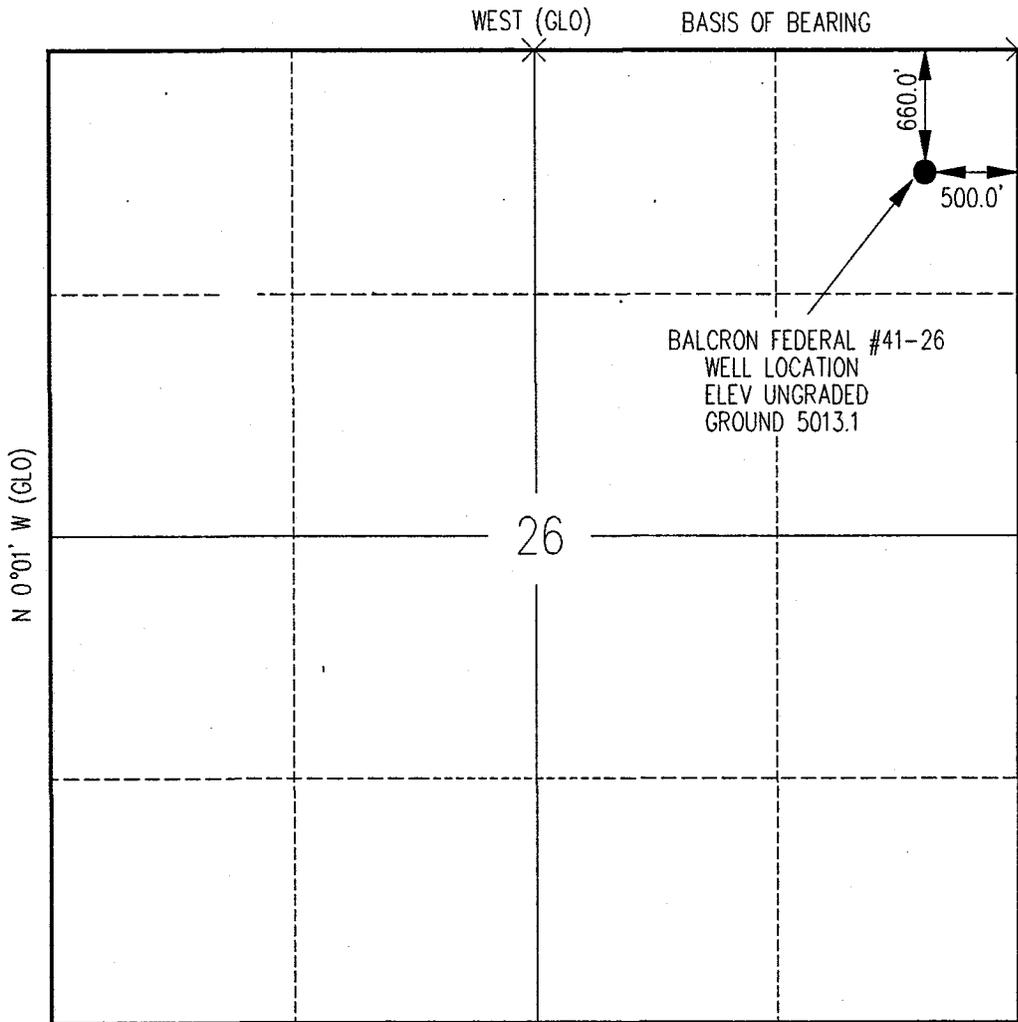
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #41-26  
LOCATED AS SHOWN IN THE NE 1/4 NE 1/4  
OF SECTION 26, T8S, R17E, S.L.B. & M,  
UINTAH COUNTY UTAH.

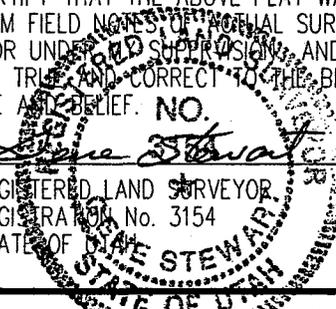


BALCRON FEDERAL #41-26  
WELL LOCATION  
ELEV UNGRADED  
GROUND 5013.1



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

*James Stewart*  
REGISTERED LAND SURVEYOR  
REGISTRATION No. 3154  
STATE OF UTAH



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

SCALE: 1" = 1000'	SURVEYED BY: GS DP
DATE: 10-12-93	WEATHER: CLEAR & WARM
NOTES:	FILE # #41-26

S 89°58' W (GLO)

X = SECTION CORNERS LOCATED  
BASIS OF BEARINGS; G.L.O. PLAT 1911  
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

BIT "F"

EQUITABLE RESOURCES ENERGY COMPANY  
Balcron Oil Division  
Balcron Monument Federal #41-26  
NE NE Section 26-T8S-R17E  
Uintah County, Utah

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

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

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following two attachments:

Drilling Program/Casing Design (EXHIBIT "D")  
Geologic Prognosis (EXHIBIT "C")

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.

**Multi-Point Surface Use and Operations Plan**

EQUITABLE RESOURCES ENERGY COMPANY  
BALCRON OIL DIVISION  
BALCRON MONUMENT FEDERAL #41-26  
NE NE SECTION 26, T8S, R17E  
UINTAH COUNTY, UTAH

**1. Existing Roads: Refer to Maps "A" & "B" (shown in RED)**

- A. The proposed well site is staked and four reference stakes are present. 200' & 250' SE and 150' & 190' SW.
- B. The Monument Federal #41-26 is located 10 miles Southwest of Myton Utah in the SW1/4 SW1/4 Section 4, T9S, R16E, SLB&M, Uintah County, Utah. To reach the 14-4, proceed West from Myton, Utah along U.S. Highway 40 for 1.6 miles to the junction of this highway and Sand Wash road; Proceed South along the Sand Wash road approximately 7.0 miles to a road intersection, turn left and continue 6.0 to proposed access road sign. Follow flags 0.2 mile to location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one-mile radius - refer to map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the well location.

**2. Planned Access Roads: Refer to Map "B"**

Approximately 0.2 mile of new road construction will be required for access to the proposed well location.

- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched and/or sloped and dipped.

- B. Construction standard - the access road will be constructed so as to 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 will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, crowning, and capping or sloping and dipping the roadbed as necessary to provide a well constructed and safe road. Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely. Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossing shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade - Less than 8%
- D. Turnouts - no turnouts will be required on this access road.
- E. Drainage design - the access road will be crowned and ditched or sloped and dipped, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - a 24"x30' culvert will be required just off of location. fill material will be hauled in to build up portions of proposed access.
- G. Surface materials - construction materials will be hauled in to build up road, these materials will acquired either by permit or from a private source.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and

shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.

- J. The proposed access road has been centerline flagged.
- K. If a right-of-way is required please consider this APD the application for said right-of-way.

**3. Location of Existing Wells Within a One-Mile Radius:**

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - see Map "C"
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - see Map "C".
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

**4. Location of Existing and/or Proposed Facilities Owned by Equitable Resources Energy Company Within a One-Mile Radius:**

A. Existing

- 1. Tank batteries - see Map "C".
- 2. Production facilities - see Map "C".
- 3. Oil gathering lines - none.
- 4. Gas gathering lines - see Map "C".

B. New Facilities Contemplated

- 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or toe of the fill slope.
- 2. The production facilities will consist primarily of a pumping unit, Two tanks and an emergency pit. ~~A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form 3160-5) for approval of subsequent installation operations.~~ See EXHIBIT "N" proposed production facility diagram.

3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

4. All permanent (onsite for six months or longer) above the ground structures constructed or installed including pumping units) will be painted Desert Brown. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

- C. The production (emergency) pit will be 12'x12' and will be fenced. Said fence will be maintained in good condition.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operation will be accomplished by grading, leveling and seeding as recommended by the Bureau of Land Management.

For Pipeline:

- F. Any proposed pipelines will be submitted to the authorized officer Via Sundry Notice for approval of subsequent operations.
- G. Equitable Resources Energy Company shall be responsible for road maintenance from the beginning to completion of operations.

## 5. Location and Type of Water Supply

A. Water to be used for the drilling of these wells will be hauled by truck over the roads described in item #1 and item #2, from a well owned by Owen Dale Anderson of Vernal Utah or from a spring owned by Joe Shields of Myton Utah. Source will be determined by sundry notice closer to the beginning of drilling operations.

B. No water well will be drilled on this location.

**6. Source of Construction Materials**

A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads to the area. No special access other than for drilling operations and pipeline construction is needed.

B. All access roads crossing Federal land are described under item #2, and shown on Map #A.

Most construction material for these location sites and access roads shall be borrowed material accumulated during the construction of the location sites and access roads. Additional construction material will be required for portions of the access road these materials will be acquired by permit or from private sources.

C. All surface disturbance area is on B.L.M. lands.

D. There are no trees on this location.

**7. Methods of Handling Waste Materials:**

A. Cuttings - the cuttings will be deposited in the reserve pit.

B. Drilling fluids - including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within one hundred twenty (120) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Equitable Resources Energy Company.

The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined with a 12 mil plastic reinforced liner.

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.
- G. The reserve and/or production pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls. All pits will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

#### **8. Ancillary Facilities:**

None anticipated.

**9. Wellsite Layout:**

- A. Plat #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. An average minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. The reserve pit will be on the Southeast side of location. The flare pit will be located downwind of the prevailing wind direction on the East near corner #4. Access will be from the Northeast near corner #2. Corner #8 will be cut off 30' and corner #1 will be moved toward the wellhead 20' as shown on plat #1.
- B. Plat #2 is a diagram showing the rig layout. No permanent living facilities are planned. There may be as many as three (3) trailers on location during drilling operation.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations.
- D. The reserve pit will be constructed so as to be capable of holding 12,000 bbls. of fluid.

The reserve pit will be lined with a 12 mil plastic liner, it will be torn and perforated after the pit dries and before backfilling of the reserve pit.

- E. Prior to the commencement of drilling operations, the reserve pit will be fenced on three (3) sides using 39-inch net wire with one strand of barbed wire on top of the net wire. The net wire will be no more than two inches above the ground. the barbed wire will be three inches above the net wire. total height of the fence will be at least 42-inches.
  - 1. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  - 2. Standard steel, wood, or pipe posts shall be used between the corner braces. The maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.

3. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

- F. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

#### 10. Plans for Reclamation of the Surface:

The B.L.M. will be contacted prior to commencement of any reclamation operations.

##### A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. The plastic pit liner shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed.

Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within one hundred twenty (120) days from the date of well completion, weather permitting.
6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year round traffic. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the recommended seed mixture. Perennial vegetation must be established. Additional work shall be required in case

of seeding failures, etc.

If the well is abandoned/dry hole, Equitable Resources Energy Company will, restore the access road and location to approximately the original contours. During reclamation of the site, push the fill material into cuts and up over the backslope. Leave no depressions that will trap water or form ponds. Distribute topsoil evenly over the location, and seed according to the above seed mixture. The access road and location shall be ripped or dished prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

Seedbed will be prepared by disking, then roller packing following the natural contours. Seed will be drilled on contours at a depth no greater than one-half inch (1/2"). In areas that cannot be drilled, seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed will be used whenever available.

Fall seeding will be completed after September 1 and prior to prolonged ground frost. Spring seeding, to be effective, will be completed after the frost has left the ground and prior to May 15th.

7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces will be reseeded with the seed mixture stipulated by the B.L.M.

Seed will be drilled on the contour to a approximate depth of one-half (1/2) inch. All seeding will be conducted after September 1 and prior to ground frost. Spring seeding will be done after the frost leaves the ground and no later than May 15. If the seeding is unsuccessful, Equitable Resources may be required to make subsequent seedings.

#### B. Dry Hole/Abandoned Location

1. On lands administered by the Bureau of Land Management, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:

(c) ensuring revegetation of the disturbed areas to the specifications of the Bureau of Land Management at the time of abandonment.

2. All disturbed surfaces will be recontoured to the approximate natural contours and reseeded according to BLM specifications. Reclamation of the well pad and access road will be performed as soon as practical after final abandonment and reseeded operations will be performed in the fall or spring following completion of reclamation operations.

#### **11. Surface Ownership:**

The well site and proposed access road are situated on surface lands administered by

Bureau of Land Management  
Vernal District Office  
Vernal, Utah

#### **12. Other Information:**

- A. Topographic and geologic features of the area (reference Topographic Map #A) are:

The proposed drill site is located in the Monument Butte oil field, which lies in a large basin formed by the Uinta Mountains to the North and the Bookcliff Mountains to the South. The site is located approximately 15 miles Northwest of the Green River, which is the major drainage for this area, and approximately 13 miles Southwest of Myton Utah.

This basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone, conglomerate deposits and shale are common in this area.

The geologic structures that are visible in the area are of the Uinta formation (Eocene Epoch) tertiary period and the cobblestone and younger alluvial deposits from the Quaternary period.

The soils in the semi-arid area of the Williams Fork Formation (Upper Cretaceous) and Wasatch Formation (Eocene) consist of light brownish gray clay (OL) to sand soil (SM-ML) type with poorly graded gravels.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a sandy clay (SM-ML) type soil to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

The flora of the area includes sagebrush, mountain mahogany, serviceberry, rabbit brush, greasewood, four-wing saltbush, Gambel scrub oak, willow, tamarack, shadscale, Spanish bayonet, indian rice grass, cheatgrass, wheatgrass, curly grass, crested wheatgrass, sweet clover, gum weed, foxtail, mustard, Canadian thistle, Russian thistle, Kochia, sunflowers and cacti.

The fauna of the area includes cattle, horses, elk, deer, coyotes, rabbits, rodents, lizards, bull snakes, rattle snakes, water snakes and horned toads. Birds of the area are ground sparrows, bluejays, bluebirds, magpies, ravens, raptors, morning doves, swallows, nighthawks, hummingbirds, and chukar.

- B. The surface ownership is Federal. The surface use is grazing and petroleum production.
- C.
  1. The closest live water is the Green River which is approximately 15 miles Southwest of the proposed site.
  2. There are no occupied dwellings in the immediate area
  3. An archaeological report ~~will be forwarded upon completion~~ is attached. See EXHIBIT "M".
  4. There are no reported restrictions or reservations noted on the oil and gas lease.
  5. A silt catchment dam will be constructed according to BLM specifications at a location to be determined by the BLM.

**13. Lessee's or Operator's Representative:**

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

Dave McCoskery, Drilling Engineer Home (406)248-3864

Dale Griffin, Home (303)824-3323

**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 Balcron Oil, a division of Equitable Resources Energy Company, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

December 14, 1993

Date

Bobbie Schuman

**Bobbie Schuman  
Coordinator of Enviromental  
and Regulatory Affairs  
BALCRON OIL division of  
Equitable Resources Energy  
Company**

Page (12)

RECEIVED

DEC 15 1993

DIVISION OF  
OIL, GAS & MINING

# Balcron Oil Well Prognosis

EXHIBIT "C"

Well Name BALCRON MONUMENT FEDERAL #41-26 Exploratory                      Control Well FED #22-25  
 Location NENE SEC 26-T8S-R17E 660' FNL, 500' FEL Development X Operator GREENWOOD  
 County UINTAH Field                      KB 5063  
 State UTAH Section NENE 26 Section SENW 25  
 Total Depth 6400 Township 8S Township 8S  
 GL (Ung) 5013.14 EST. KB 5022 Range 17E Range 17E

Formation	Prognosis		Sample Top		Control Well		High/Low		Deviation
	Depth	Datum	Depth	Datum	Datum	Prog	Cntl		
UINTA	SURFACE								
GREEN RIVER	1750	3272			3267				
HORSEBENCH SS	2653	2369			2364				
2ND GARDEN GULCH	4246	776			771				
Y-2 SAND (PAY)	4520	502			497				
Y-3 SAND (PAY)	4606	416			411				
Y-5 SAND (PAY)	4804	218			213				
YELLOW MARKER	4844	178			173				
DOUGLAS CREEK	5022	SEA LEVEL			-5				
R-5 SAND (PAY)	5196	-174			-179				
2ND DOUGLAS CREEK	5284	-262			-267				
GREEN MARKER	5434	-412			NP				
G-5 SAND (PAY)	5612	-590			-595				
CARBONATE MARKER	5870	-848			-853				
UTELAND BUTTE LS	6274	-1252			-1257				
TD	6400								

**Samples**  
 50' FROM 1700' TO 4300'  
 10' FROM 4300' TO TD

**DST,s**  
 DST #1 NONE  
 DST #2                       
 DST #3                       
 DST #4                     

**Wellsite Geologist**  
 Name:                       
 From:                      to:                       
 Address:                       
 Phone #                      wk.  
                     hm.  
 Fax #                     

**Logs**  
 DLL FROM SURF CSG TO TD  
 LDT/CNL FROM 4000' TO TD

**Cores**  
 Core #1 NONE  
 Core #2                       
 Core #3                       
 Core #4                     

**Mud Logger/Hot Wire**  
 Company:                       
 Required: (Yes/No) YES  
 Type: TWO MAN  
 Logger:                       
 Phone #                       
 Fax #                     

**Comments:**                     

Report To: 1st Name: DAVE BICKERSTAFF Phone # (406) 259-7860 wk. 245-2261 hm.  
 2nd Name: KEVEN REINSCHMIDT Phone # " wk. 248-7026 hm.  
 Prepared By: KKR 12/7/93 Phone #                      wk.                      hm.

Equitable Resources Energy Company  
Balcron Oil Division

DRILLING PROGRAM

WELL NAME: Monument Butte Area      PROSPECT/FIELD: Monument Butte  
LOCATION: Twn.9S Rge.16E & 17E  
COUNTY: Duchesne      STATE: Utah

TOTAL DEPTH: SEE APD COVER SHEET

HOLE SIZE      INTERVAL

=====

12 1/4"    0 to 260'  
7 7/8"    260 to T.D.

CASING	INTERVAL		CASING		
	STRING TYPE	FROM	TO	SIZE	WEIGHT
Surface Casing	0	260	8 5/8"	24 #/Ft	J-55
Production Casing	0	T.D.	5 1/2"	15.50#/Ft	J-55

(All Casing will be new, ST&C)

CEMENT PROGRAM

=====

Surface      150 sacks 75% Class "G" 25% Poz with 2% CaCl and 1/4 #/Sk Flocele.  
(Cement will be circulated to surface.)

Production      250 sacks Thifty Lite and 400 sacks 50-50 Poz mix.

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/Air Mist/KCl Water	260	T.D.	8.7-8.9	N.A.	N.A.

depending on the drilling contractor either:

- a.) Drilling will be with air from surface to as deep as conditions allow. 2% KCl fluid will be used for the remainder of the hole.
- b.) Drilling will be done using 2% KCl water and gel.

COMMENTS

- 1.) No cores or DST's are planned.

DMM/8/27/93

## BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: MONUMENT BUTTE AREA
Project ID:	Location: Monument Butte, Utah

Design Parameters:

Mud weight ( 9.63 ppg) : 0.500 psi/ft  
 Shut in surface pressure : 2280 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	SFC TO TD 5-1/2"	15.50	J-55	ST&C	SEE APD COVER SHEET	4.825	
	Collapse Load Strgth (psi) (psi)	S.F.	Burst Load Strgth (psi) (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth (kips) (kips)	S.F.
1	2850 4040	1.418	2850 4810	1.69	88.35 202	2.29 J	

Prepared by : McCoskery, Billings, MT  
 Date : 11-30-1992 (Revised 8/30/93)  
 Remarks :

The mud gradient and bottom hole pressures (for burst) are 0.500 psi/ft and 2,850 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:

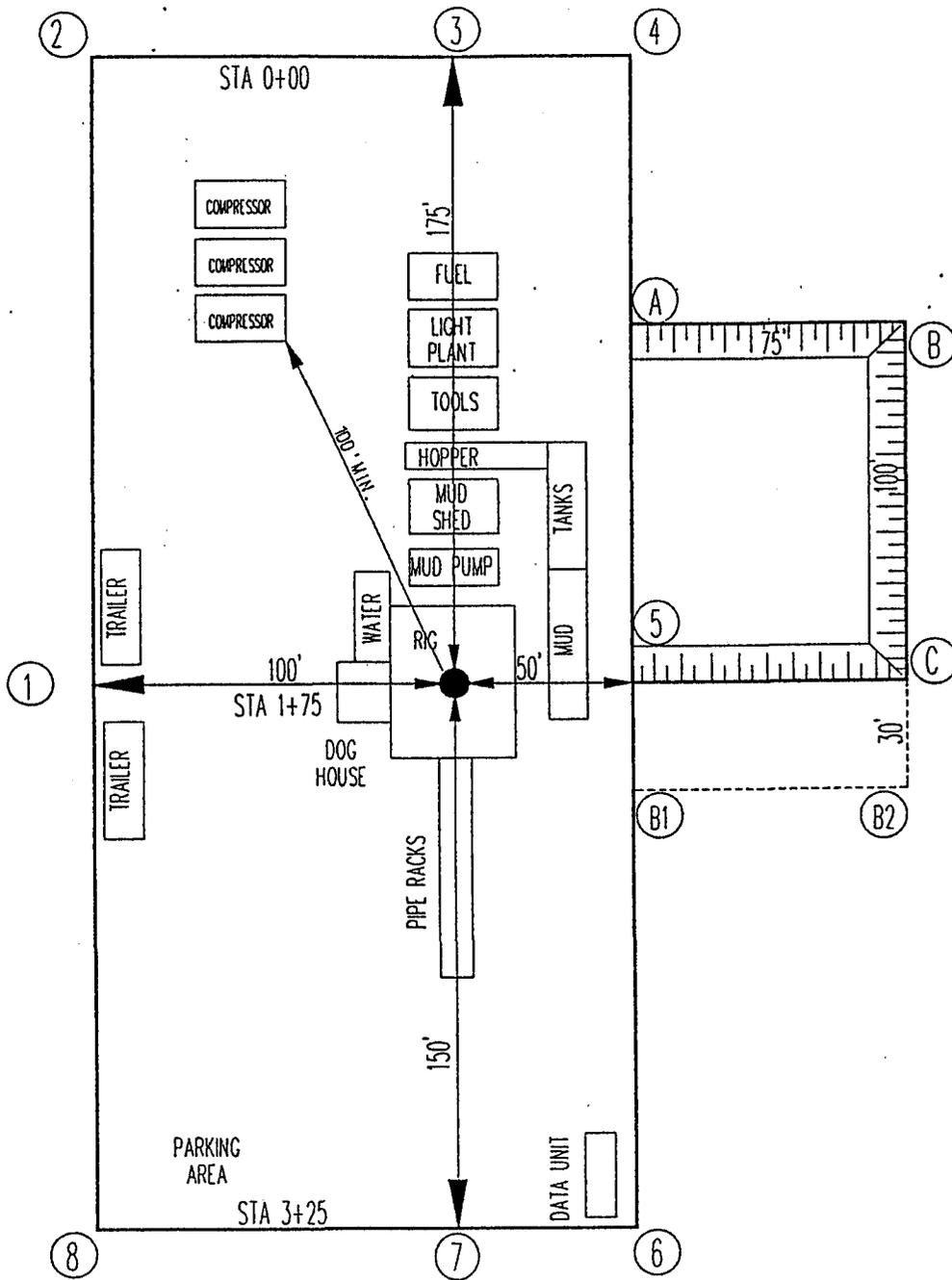
We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

- 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

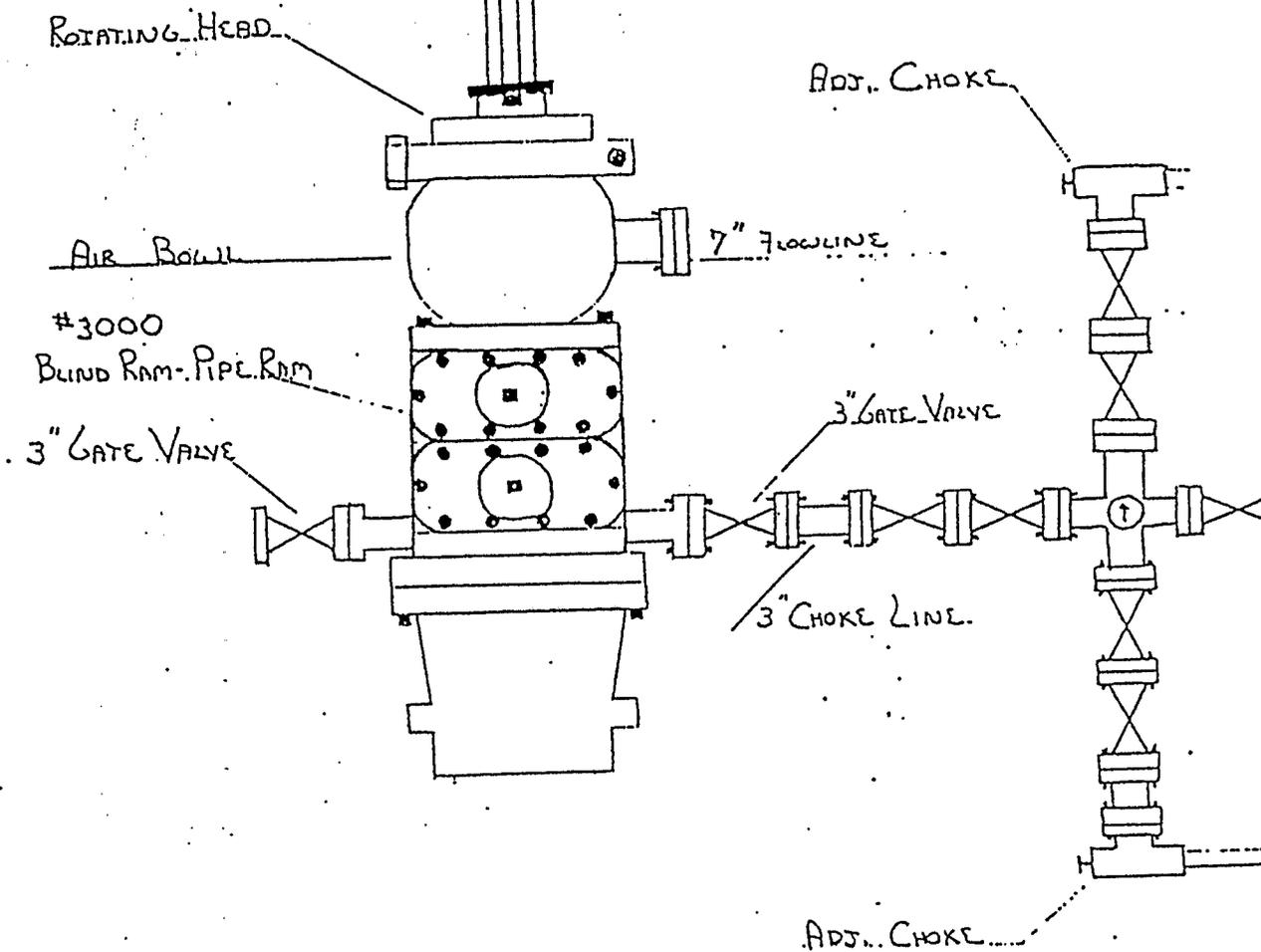
# EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT



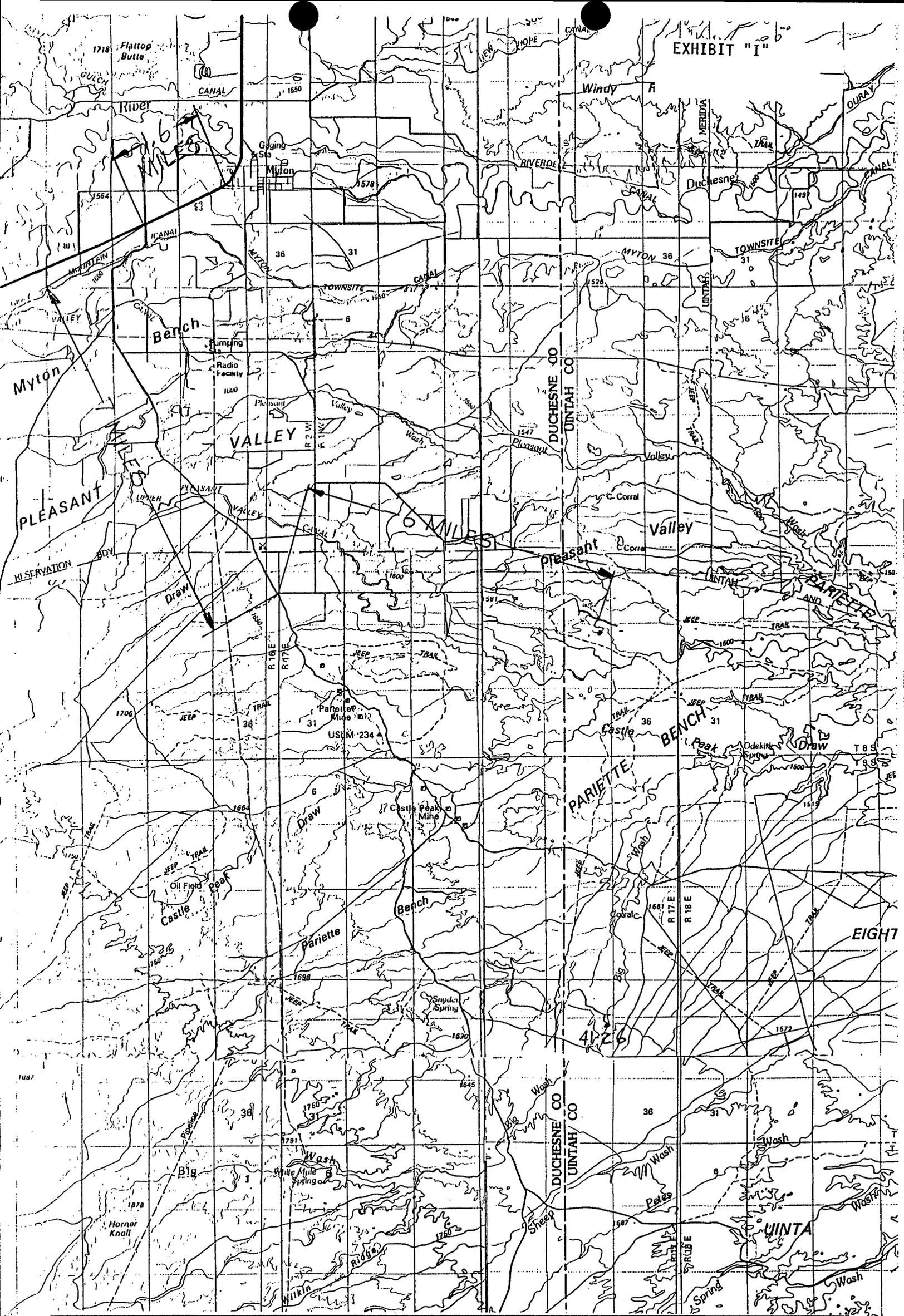
**TRI-STATE**  
LAND SURVEYING, INC.  
38 WEST 100 NORTH, VERNAL, UTAH 84078  
801-781-2501

UNION DRILLING RIG #17

Hex Kelly



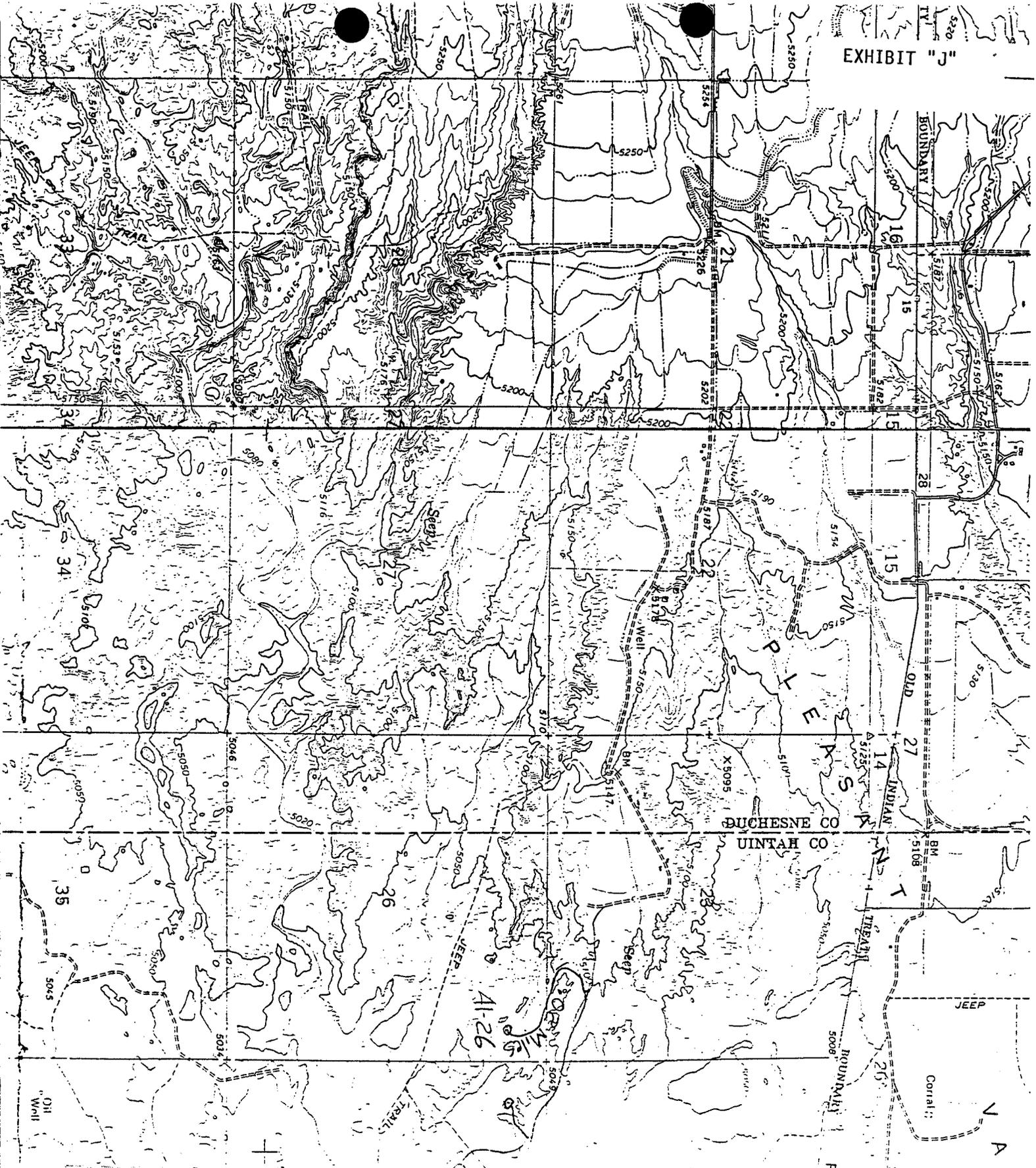
#3000 Stack



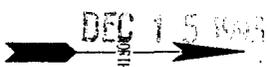
EQUITABLE RESOURCES ENERGY CO.  
 MONUMENT FEDERAL #41-26  
 MAP "A"

TRI-STATE  
 LAND SURVEYING, INC.  
 38 WEST 100 NORTH, VERNAL, UTAH 84078  
 801-781-2501

EXHIBIT "J"



EQUITABLE RESOURCES ENERGY CO.  
 MONUMENT FEDERAL #41-26  
 MAP "B"

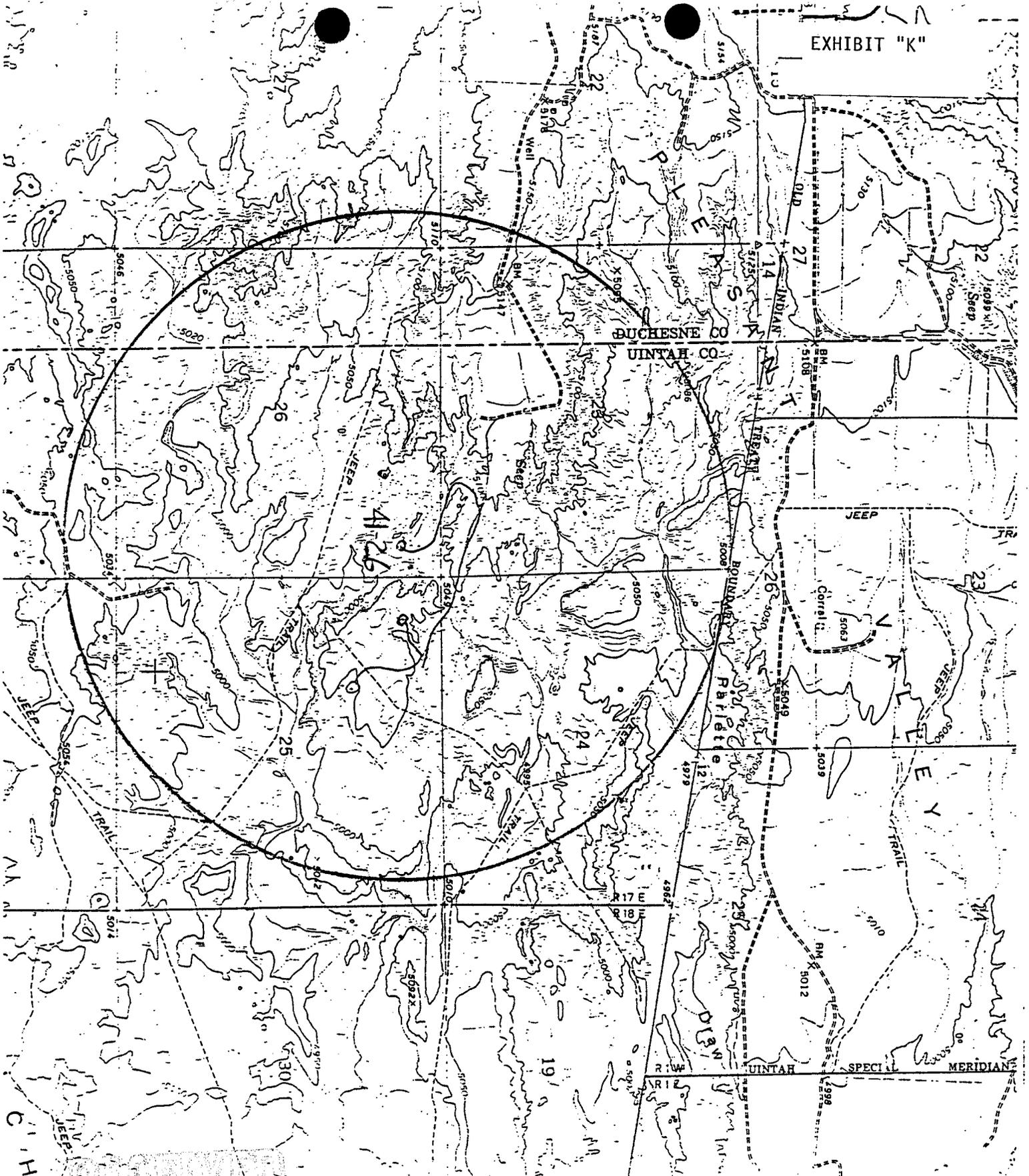


DIVISION OF  
 CONSERVATION

**TRI-STATE**  
 LAND SURVEYING, INC.  
 58 WEST 100 NORTH, VERNAL, UTAH 84078  
 801-781-2501

N  
A  
L  
L  
E

EXHIBIT "K"

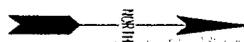


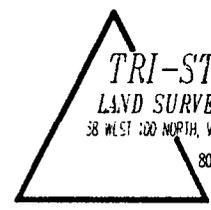
DEC 15 1993

EQUITABLE RESOURCES ENERGY CO.

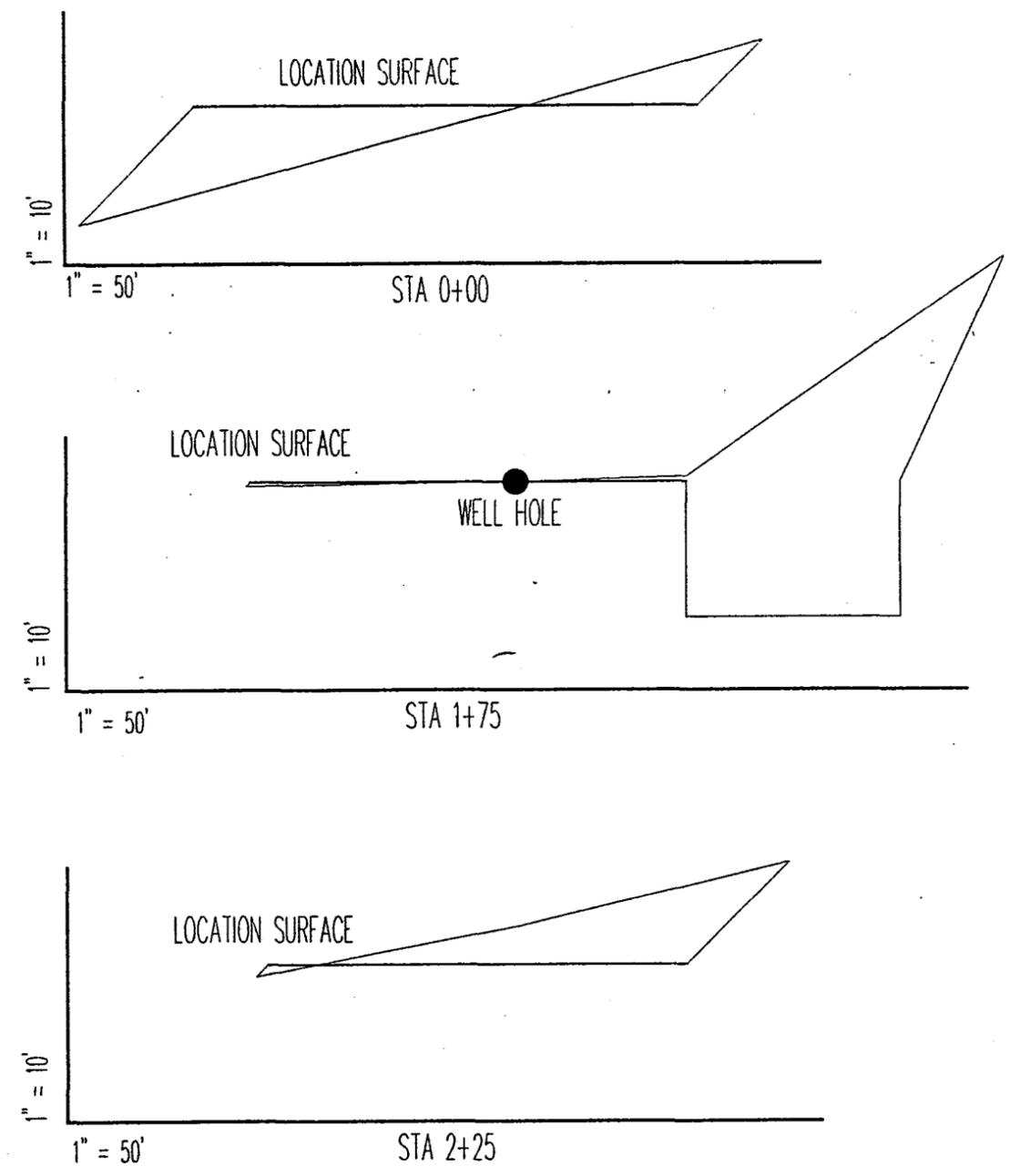
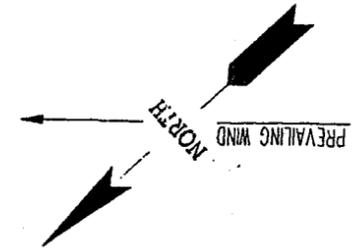
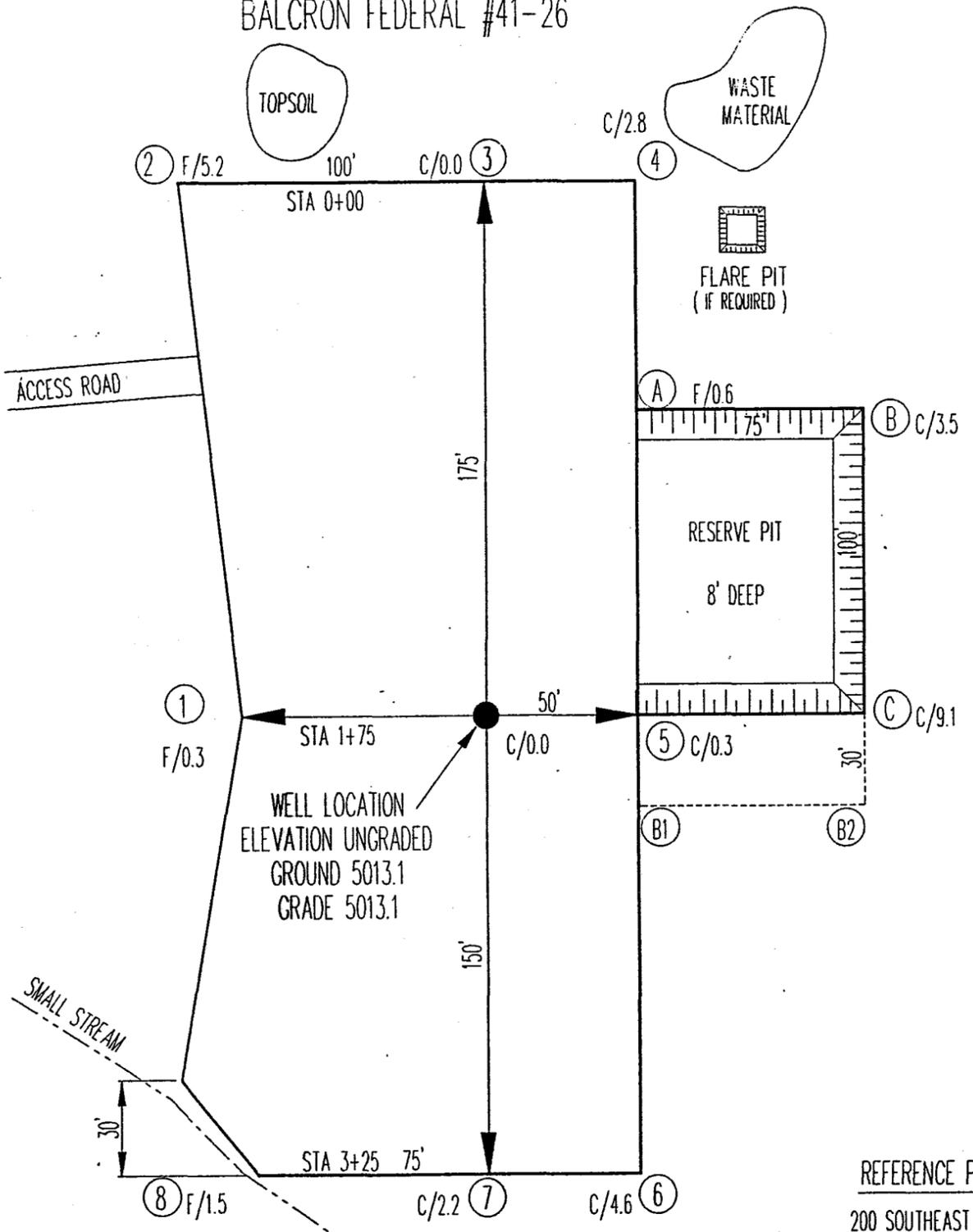
MONUMENT FEDERAL #41-26

MAP "C"

  
 DIVISION OF  
 OIL, GAS & MINING


 TRI-STATE  
 LAND SURVEYING, INC.  
 38 WEST 100 NORTH, VERNAL, UTAH 84078  
 801-781-2501

EQUITABLE RESOURCES ENERGY CO.  
BALCRON FEDERAL #41-26



REFERENCE POINTS  
200 SOUTHEAST 5011.7'  
250 SOUTHEAST 5008.6'  
150 SOUTHWEST 5030.2'  
190 SOUTHEAST 5044.1'

APPROXIMATE YARDAGE  
CUT = 1822 Cu Yds  
FILL = 1025 Cu Yds  
PIT = 1826.4 Cu Yds

**TRI-STATE**  
LAND SURVEYING, INC.  
38 WEST 100 NORTH, VERNAL, UTAH 84076  
801-781-2501

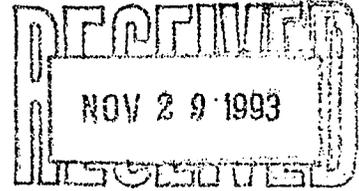


# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P. O. Box 853 Bountiful, Utah 84011-0853  
Tel: (801) 292-7061, 292-9668

41-26

November 22, 1993



*Subject:* CULTURAL RESOURCE EVALUATION OF SEVEN  
PROPOSED WELLS IN THE MONUMENT BUTTES AND  
PLEASANT VALLEY LOCALITIES OF DUCHESNE AND  
UINTAH COUNTIES, UTAH

*Project:* Balcron Oil -- 1993-1994 Development Program

*Project No.:* BLCR-93-11

*Permit No.:* Dept. of Interior -- UT-93-54937

*State Project No:* UT-93-AF-669b

*To:* Ms. Bobbie Schuman, Balcron Oil Division, P.O. Box 21017, Billings, Montana  
59104

Mr. David Little, District Manager, Bureau of Land Management, 170 South 500  
East, Vernal, Utah 84078

*Info:* Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City,  
Utah 84101

**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

Dept. of Interior Permit No.: UT-93-54937  
AERC Project 1415 (BLCR-93-11)

Utah State Project No.: UT-93-AF-669b

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

November 22, 1993

## ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of seven proposed wells (Monument Federal Units 33-8, 12-17, 22-17, 31-17, 42-18, 43-7 and 41-26) and associated access routes situated on BLM administered lands located in the Monument Buttes locality of Duchesne County, Utah and the Pleasant Valley locality of Uintah County, Utah. This evaluation involved a total of 78.6 acres, of which 70 acres are associated with the seven well pads and an additional 8.6 acres associated with the various access road rights of way. These evaluations were conducted by Glade Hadden and Walter Lenington of AERC on November 16, 17 and 18, 1993.

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

One newly identified cultural resource activity locus was discovered and recorded during the examinations. 42UN 2084 is a non-significant prehistoric activity locus associated with well location 41-26. This site is a cobble quarry area located within the proposed well development zone.

One isolated artifact was recorded during the investigations. Isolate 1415G/X1 is a non-diagnostic chert core noted on the access road between Units 12-17 and 22-17. This artifact was recorded but not collected.

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

TABLE OF CONTENTS

	page
Abstract . . . . .	ii
Table of Contents . . . . .	iii
List of Maps of the Project Area . . . . .	iv
List of Figures . . . . .	iv
General Information . . . . .	1
Project Location . . . . .	1
Environmental Description . . . . .	4
Previous Research in the Locality . . . . .	4
File Search . . . . .	4
Prehistory and History of the Project Area . . . . .	5
Site Potential in the Project Development Zone . . . . .	5
Field Evaluations . . . . .	6
Methodology . . . . .	6
Site Significance Criteria . . . . .	6
Results of the Inventory . . . . .	7
Conclusion and Recommendations . . . . .	8
References . . . . .	9

LIST OF MAPS OF THE PROJECT AREA

	page
MAP 1: Cultural Resource Survey of Proposed Balcron Well Units in the Monument Buttes Locality of Duchesne County . . . . .	2
MAP 2: Cultural Resource Survey of a Proposed Balcron Well Unit in the Pleasant Valley Locality of Uintah County . . . . .	3

LIST OF FIGURES

FIGURE 1: Isolated Artifact 1415G/X1 . . . . .	7
---------------------------------------------------	---

## GENERAL INFORMATION

On November 16, 17 and 18, 1993, AERC archaeologists Glade Hadden and Walter Lenington conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings, Montana. This examination involved seven proposed well locations (Monument Federal Units 33-8, 12-17, 22-17, 31-17, 42-18, 43-7 and 41-26) and associated access roads located in the Monument Buttes area, and in the Pleasant Valley area, south of Myton, Utah. Some 78.6 acres were examined which includes ca. 70 acres associated with the well pads and an additional 8.6 acres associated with the various 100 foot-wide access routes. This project is situated in the Monument Buttes locality of Duchesne County, Utah. The entire project area is situated on federal lands administered by the Bureau of Land Management, Vernal District Office, Diamond Mountain Resource Area.

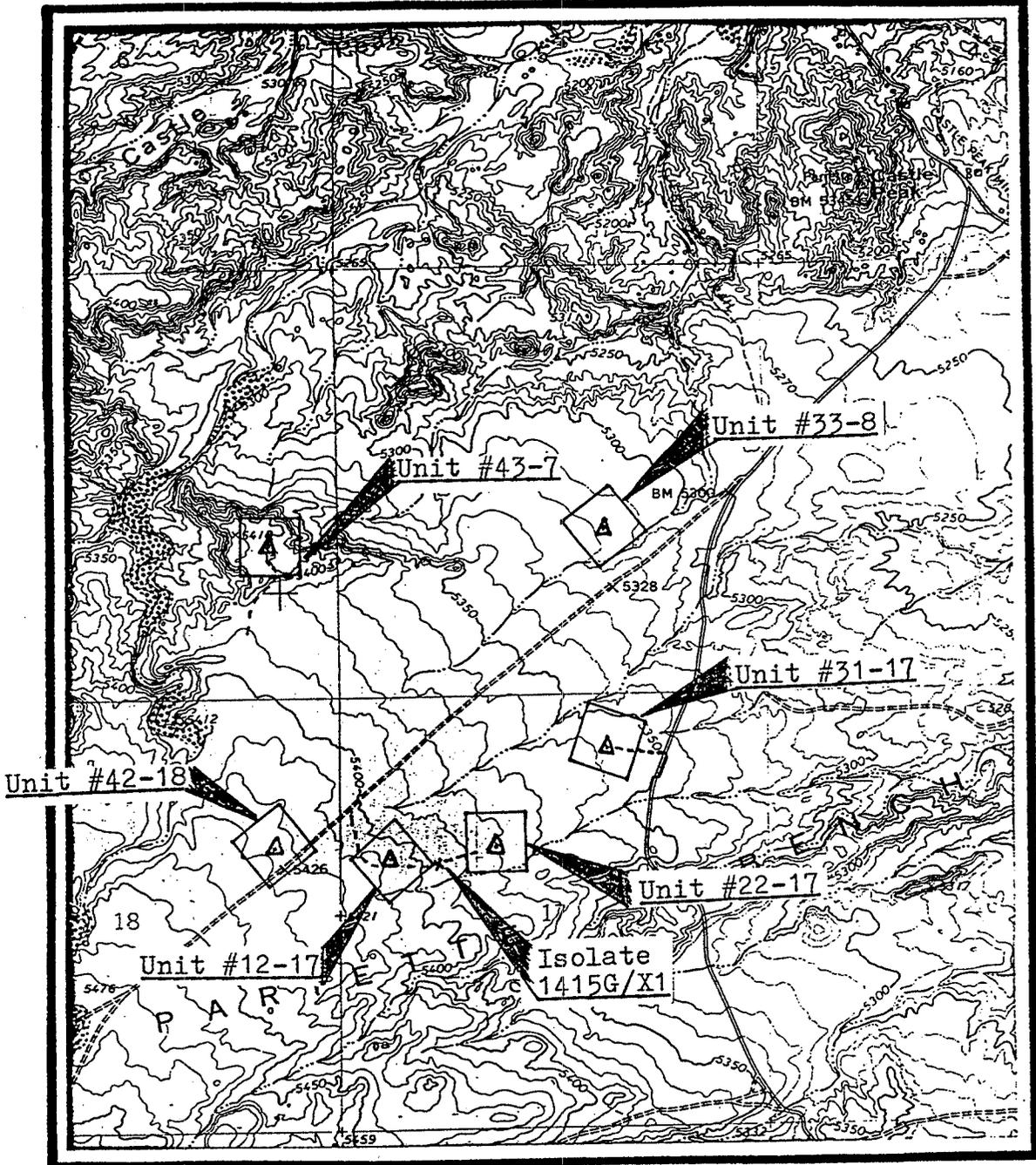
The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed developments of these seven drilling locations require archaeological evaluations 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 Utah State Antiquities Section. This work was done under U.S. Department of Interior Permit for Utah UT-93-54937 which expires on January 31, 1994.

### Project Location

The project location is in the Monument Buttes locality of Duchesne County, Utah (situated on the Myton SE 7.5 minute topographic quad) and in the Pleasant Valley locality of Uintah County, Utah (situated on the Pariette Draw SW 7.5 minute topographic quad). The proposed drilling locations are situated in the following sections:

Balcron Monument Federal #33-8 is located in the NW - SE of Section 8, T. 9 So., R. 17 E. (see Map 1)



T. 9 So.  
 R. 17 E.  
 Meridian: SL  
 Quad: Myton SE  
 Utah

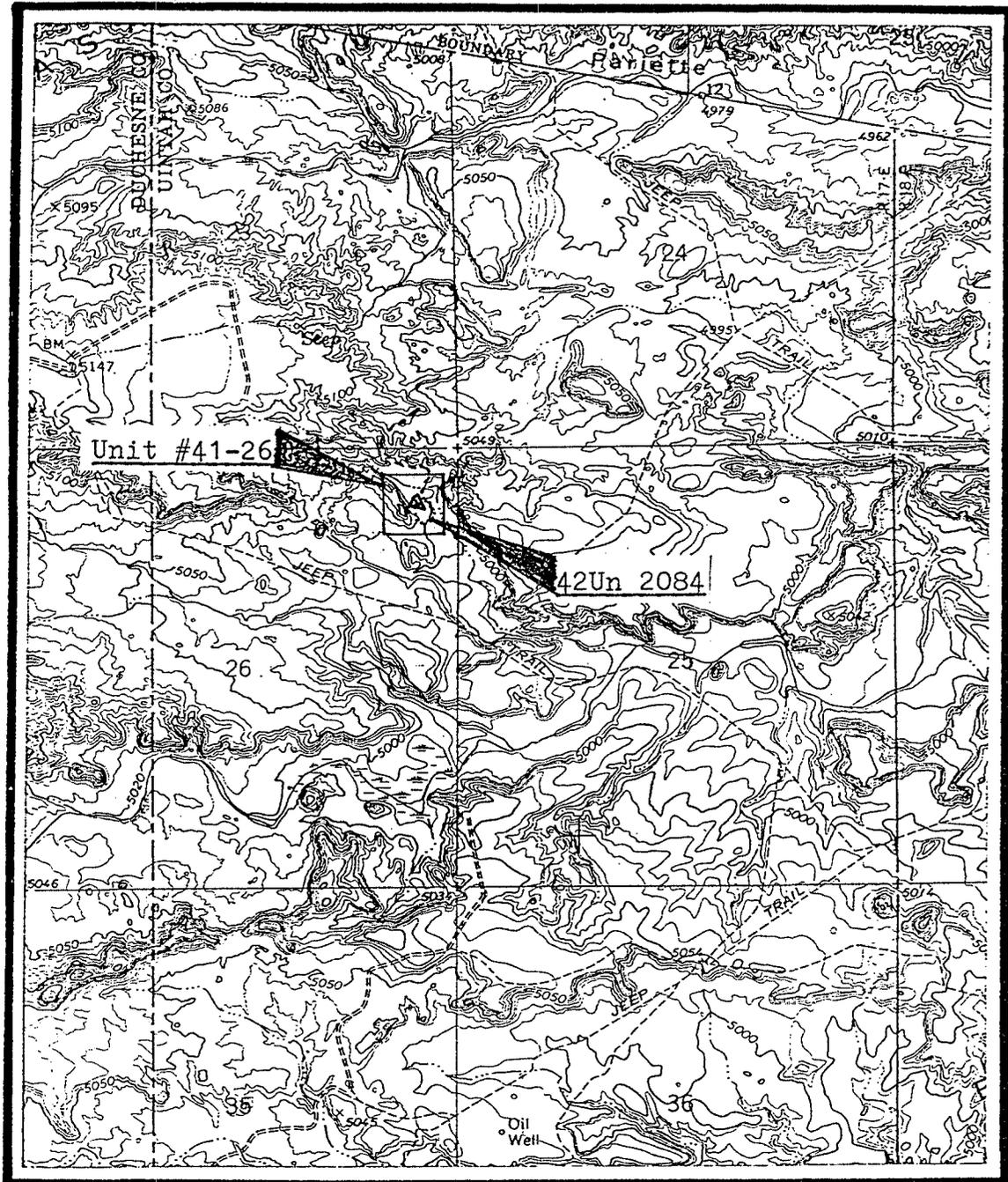
**MAP 1**  
 Cultural Resource Survey of  
 Proposed Balcron Well Units  
 in the Monument Buttes  
 Locality, Duchesne County

**Legend:**  
 Well Location   
 Access Route 



**Project:** BLCR-93-11 **Scale:** 1:64,000  
**Series:** Uinta Basin  
**Date:** 11/22/93





T. 8 So.  
R. 17 E.

Meridian: SL

Quad: Pariette  
Draw SW  
Utah



Project: BLCR-93-11

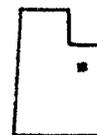
Series: Uinta Basin

Date: 11/22/93

**MAP 2**

Cultural Resource Survey of  
a Proposed Balcron Well  
in the Pleasant Valley  
Locality, Uintah County

Scale: 1:64,000



**Legend:**

Well  
Location



Access  
Route



Cultural  
Site



Balcron Monument Federal #12-17 is located in the SW - NW of Section 17, T. 9 So., R. 17 E. and includes ca. 600 feet of access road (see Map 1)

Balcron Monument Federal #22-17 is located in the SE - NW of Section 17, T. 9 So., R. 17 E. and includes ca. 500 feet of access road (see Map 1)

Balcron Monument Federal #31-17 is located in the NW - NE of Section 17, T. 9 So., R. 17 E. and includes ca. 350 feet of access road (see Map 1)

Balcron Monument Federal #42-18 is located in the SE - NE of Section 18, T. 9 So., R. 17 E. (see Map 1)

Balcron Monument Federal #43-7 is located in the NE - SE of Section 7, T. 9 So., R. 17 E. and includes ca. 1000 feet of access road (see Map 1)

Balcron Monument Federal #41-26 is located in the NE - NE of Section 26, T. 8 So., R. 17 E. and includes ca. 1300 feet of access road (see Map 2)

### Environmental Description

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

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

The geological associations within the project area consist of fluvial and 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 November 19, 1993. A similar search was conducted in the Vernal District Office of the BLM on November 16, 1993. 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 locality. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Norman and Hauck 1980). Other sites have been located and

recorded by AERC and other archaeological consultants during oil and gas exploration inventories.

### Prehistory and History of the Cultural Region

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

### Site Potential in the Project Development Zone

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

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

## FIELD EVALUATIONS

### Methodology

Intensive evaluations consisted of the archaeologists walking a series of 10 to 20 meter-wide transects across a 10 acre area covering each well pad. In addition, access routes were surveyed by the archaeologists walking a pair of 10 to 15 meter wide transects on each side of the flagged access route right of way. Thus, a 30 meter-wide or 100 foot-wide corridor (ca. 8.6 acres) was examined for the total ca. 3750 foot length of proposed access road, in addition to the seventy acres inventoried on the well pads for a total of 78.6 acres.

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.

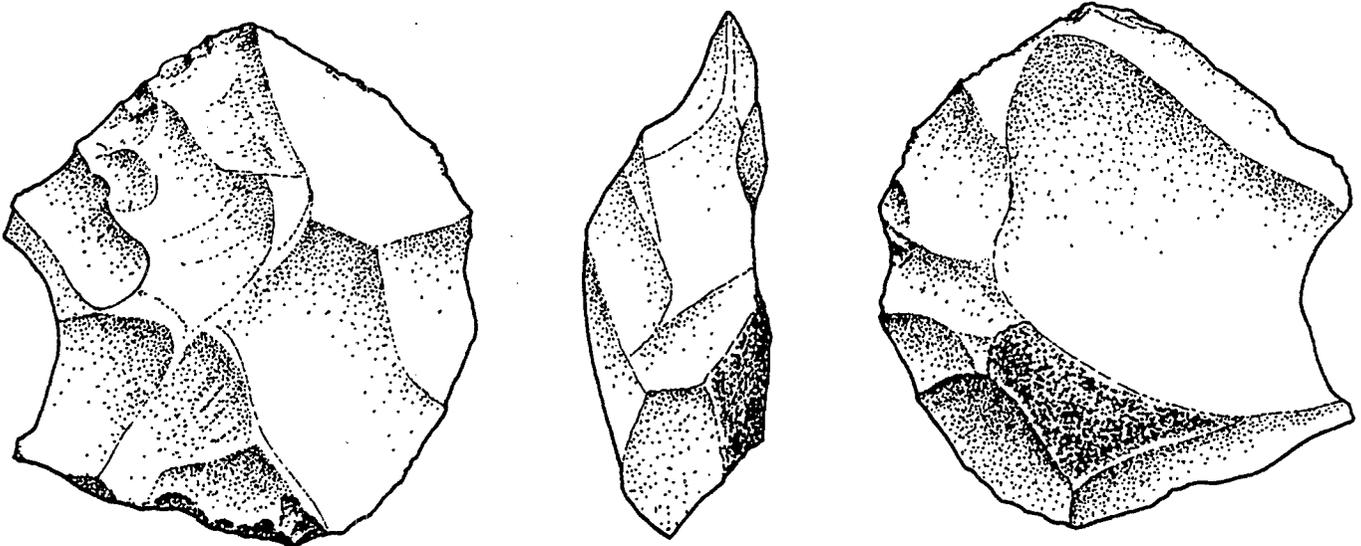
Results of the Inventory

One prehistoric cultural resource activity locus was observed and recorded during the archaeological evaluations. Site 42UN 2084 (see map 2) is a 50 x 120 meter lithic surface quarry area. Isolated flakes are located up to 500 meters from the main locus. Artifacts are composed mainly of Parachute Creek Chert cores. Two biface blanks and two utilized flakes were also found. This non-significant site is of a type commonly found in the area. Remnant lag gravel deposits with many chert and quartzite cobbles present cover extensive areas in this locality, and most such "Desert Pavement" sites are the location for "Tap and Test" quarry operations. No buried deposits are present and artifact context is questionable due to sheet wash erosion. The site does not qualify under criterion d of Title 36 CFR 60.6.

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

No paleontological loci were observed or recorded during the evaluations.

One isolated artifact was recorded during the evaluations. Isolate 1415G/X1 (see Figure one) consists of a single Parachute Creek chert core located along the access route connecting Units 12-17 and 22-17. This artifact was not collected.



WJG © 1993

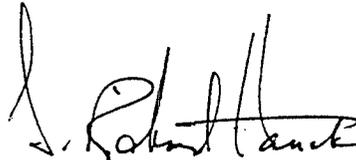
Isolated Artifact 1415G/X1  
(actual size)

CONCLUSION AND RECOMMENDATIONS

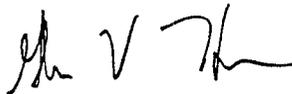
No known significant cultural or paleontological resources will be adversely impacted during the development and operation of Balcron Units 33-8, 12-17, 22-17, 31-17, 42-18, 43-7 and 41-26 as evaluated during this project.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the developments of these seven proposed drilling locations based upon adherence to the following stipulations:

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



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



Glade V Hadden  
Field Supervisor

## REFERENCES

Hadden, Glade V and F. R. Hauck

- 1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1993b Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-5, Archaeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard

- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.

- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.
- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.

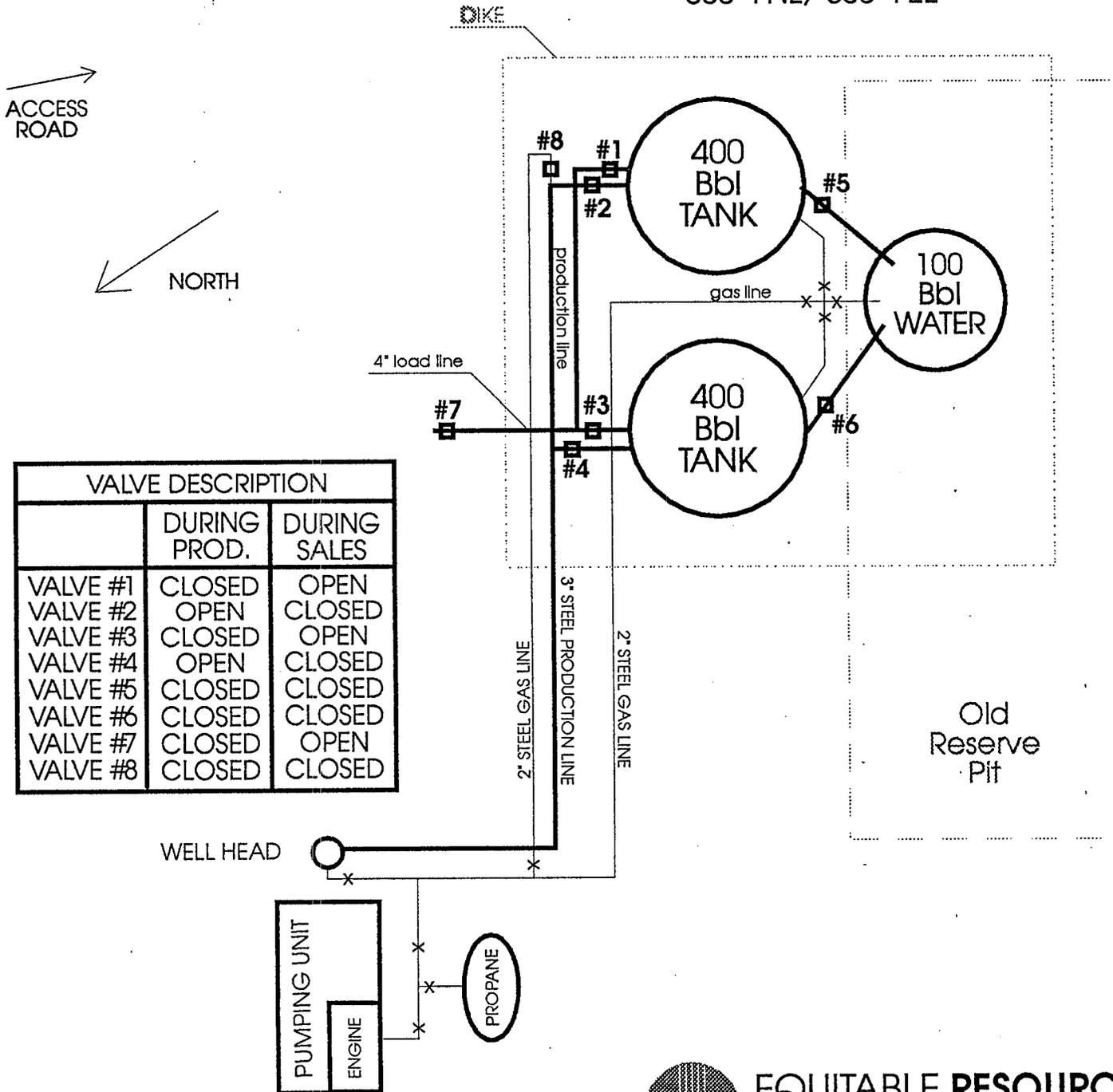
Norman, V. Garth and F.R. Hauck

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

Equitable Resources Energy Company  
 Balcron Monument Federal 41-26  
 Proposed Production Facility Diagram

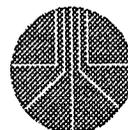
EXHIBIT "N"

Balcron Monument Federal 41-26  
 NE NE Sec. 26, T8S, R17E  
 Uintah County, Utah  
 Federal Lease #J-67845  
 660' FNL, 500' FEL



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

DIAGRAM NOT TO SCALE



**EQUITABLE RESOURCES  
 ENERGY COMPANY**  
 BALCRON OIL DIVISION

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

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/15/93

API NO. ASSIGNED: 43-047-32456

WELL NAME: BALCRON MONUMENT FEDERAL 41-26  
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:  
NENE 26 - T08S - R17E  
SURFACE: 0660-FNL-0500-FEL  
BOTTOM: 0660-FNL-0500-FEL  
UINTAH COUNTY  
UNDESIGNATED FIELD (002)

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

LEASE TYPE: FED  
LEASE NUMBER: U-67845

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal  State  Fee   
(Number MTC576 5547188)  
N Potash (Y/N)  
N Oil shale (Y/N)  
N Water permit  
(Number BY SUMMARY)  
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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

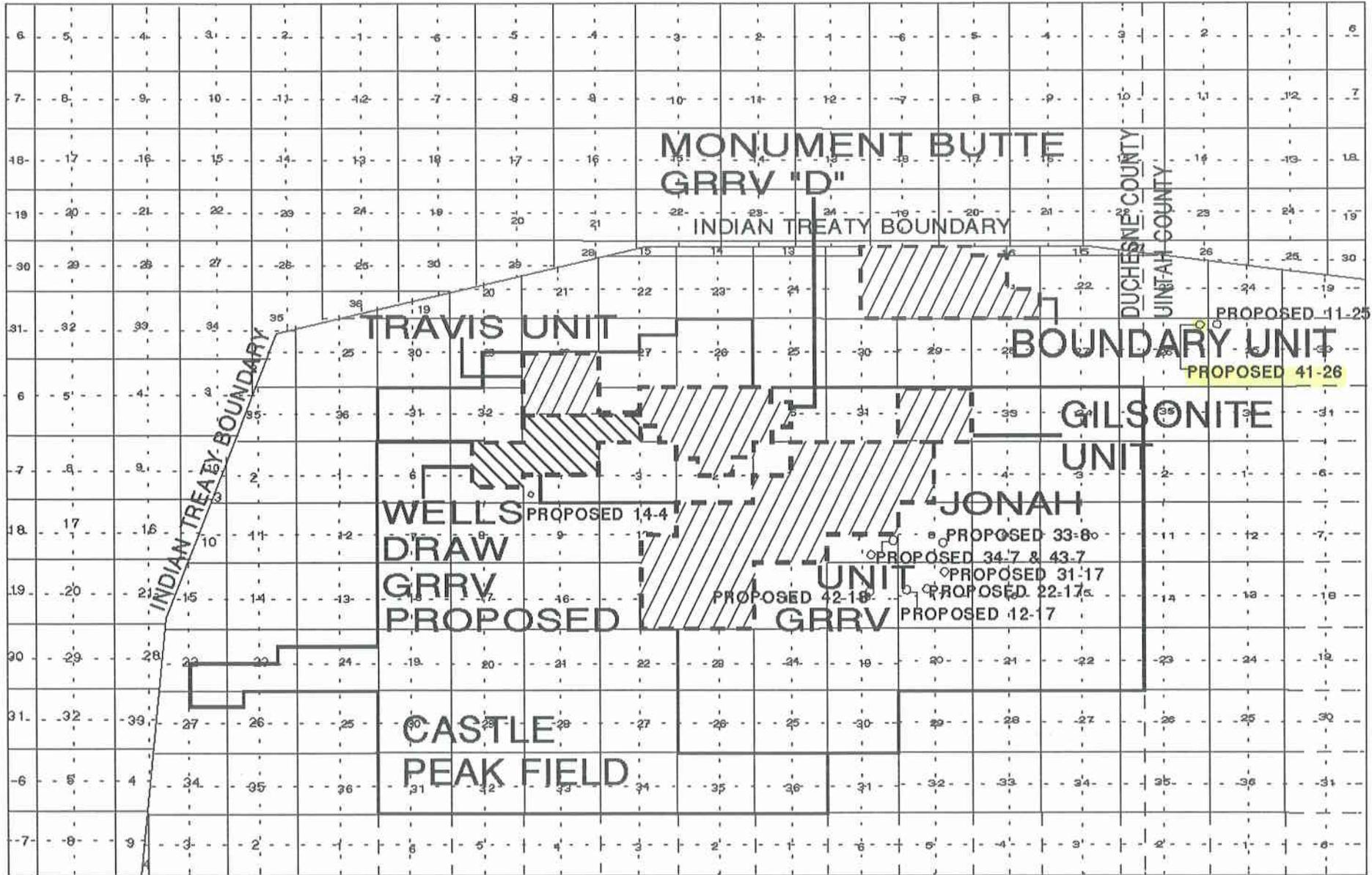
STIPULATIONS: ~~1 WATER SOURCE PERMIT - WILL BE FILED BY~~  
~~SUNDRY PRIOR TO SPA~~  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# MONUMENT BUTTE WATER FLOOD UNITS

R 2 W

R 1 W

R 1 E



R 15 E

R 16 E

R 17 E

--- WATER FLOOD BOUNDARY

— FIELD BOUNDARY

T 4 S

T 8 S

T 9 S



EQUITABLE RESOURCES  
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

RECEIVED

DEC 17 1993

DIVISION OF  
OIL, GAS & MINING

December 15, 1993

CONFIDENTIAL

CONFIDENTIAL

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

Gentlemen:

Enclosed are Paleontology Reports on the wellpad location and access road for the following wells:

- Balcron Monument Federal #11-25
- Balcron Monument Federal #12-17
- Balcron Monument Federal #14-4
- Balcron Monument Federal #22-17
- Balcron Monument Federal #31-17
- Balcron Monument Federal #33-8
- Balcron Monument Federal #34-7
- Balcron Monument Federal #41-26 43 047 32456
- Balcron Monument Federal #42-18
- Balcron Monument Federal #43-7

Applications for Permit to Drill these wells have already been submitted.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

BALCRON OIL

Balcron Monument Federal #41-26

NE NE Section 26, T8S, R17E, SLB&M

Uintah County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

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

December 8, 1993

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON MONUMENT BUTTE FEDERAL #41-26

Description of Geology and Topography-

This well location is 6.5 miles south and 5 miles east of Myton, Utah. The general area is a badlands area south of Pleasant Valley. Rocks in the immediate area of the proposed access road and wellpad are composed of interbedded mudstone, and sandstone. These rocks probably represent fluvial (stream) deposits.

The access road runs south from an existing across a small rocky flat, turns east down a small draw, and south across flat valley bottom with an intermittent stream. The road passes through interbedded layers of mudstone and sandstone. The wellpad sits between the small stream and the north slope of the valley. The wellpad is covered with a thin layer of sand with eroded rock debris. The east side of the pad is underlain by sandstone.

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 -

Fossils are known to occur in this general area, but none were found on either the proposed access road or the wellpad.

Recommendations-

No recommendations are made for this access road or wellpad.

Alden H. Hamblin  
Paleontologist

Date December 9, 1993



**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)

December 21, 1993

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

Re: Balcron Monument Federal #41-26 Well, 660' FNL, 500' FEL, NE NE, Sec. 26,  
T. 8 S., R. 17 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

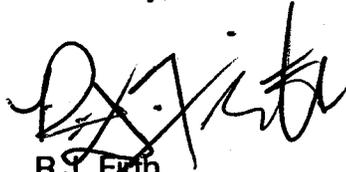
1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after commencing drilling operations.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or Mike Hebertson, Oil and Gas Field Specialist, (Home) (801)269-9212.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2  
Equitable Resources Energy Company  
Balcron Monument Federal #41-26 Well  
December 21, 1993

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32456.

Sincerely,

A handwritten signature in black ink, appearing to read "R.J. Firth", written in a cursive style.

R.J. Firth  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc: Uintah County Assessor  
Bureau of Land Management, Vernal  
WO11



EQUITABLE RESOURCES  
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

CONFIDENTIAL

June 13, 1994

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

RE: Balcron Monument Federal #41-26  
NE NE Section 26, T8S, R17E  
Uintah County, Utah

Enclosed is a sundry notice which gives the new location for the referenced well. A new APD cover sheet and the appropriate revised EXHIBITS are also enclosed.

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

Sincerely,

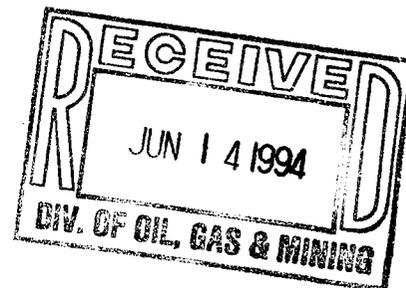
*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining



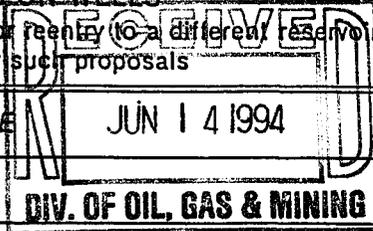
43-047-32456

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

JUN 14 1994

5. Lease Designation and Serial No.

U-67845

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 Federal #41-26

9. API Well No.

43-047-32456

10. Field and Pool, or Exploratory Area

Undesignated/Green River

11. County or Parish, State

Uintah County, UTAH

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

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

NE NE Section 26, T8S, R17E

1051.4' FNL, 581.9' FEL

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

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

Due to archeological concerns the well site has been moved to the above-stated location. Access to the wellsite has also been changed. The following items are attached and are to be considered as part of the APD:

- New Form 3160-3, Application for Permit to Drill cover sheet showing the new location
- Revised EXHIBIT "B" page 1 only. This gives the new directions to the wellsite
- Revised EXHIBIT "F" (survey plat)
- Revised EXHIBIT "J" (planned access)
- Revised EXHIBIT "L" (cut and fill diagram)

BLM personnel have notified us that archeology and paleontology surveys need to be done on the new access road. Those have been ordered and will be submitted as soon as they are complete.

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

Signed

Bobbie Schuman  
Bobbie Schuman

Title

Regulatory and Environmental Specialist

Date

June 13, 1994

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 NE NE Sec. 26, T8S, R17E 1051.4' FNL, 581.9' FEL  
 At proposed prod. zone

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

10. 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

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

19. PROPOSED DEPTH  
 6,400'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5019.6' GL

22. APPROX. DATE WORK WILL START\*  
 8/15/94

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBITS sent w/APD				

Due to archeological concerns this wellsite has been moved to the above-stated location. Access to the wellsite has also been moved. Revised EXHIBITS "B" page 1, "F", "J", and "L" are attached. A sundry notice reporting the changes is also attached.

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

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

24. SIGNED Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE June 13, 1994  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY  
BALCRON OIL DIVISION  
BALCRON MONUMENT FEDERAL #41-26  
NE NE SECTION 26, T8S, R17E  
UINTAH COUNTY, UTAH

**1. Existing Roads: Refer to Maps "A" & "B" (shown in RED)**

- A. The proposed well site is staked and four reference stakes are present.
- B. The Monument Federal #41-26 is located 10 miles Southeast of Myton Utah in the NE1/4 NE1/4 Section 26, T8S, R17E, SLB&M, Uintah County, Utah. To reach the 41-26, proceed West from Myton, Utah along U.S. Highway 40 for 1.6 miles to the junction of this highway and Sand Wash road; Proceed South along the Sand Wash road approximately 10.7 miles to a road intersection, turn Left and continue 3.7 miles to road intersection. Turn left and proceed 1.1 miles to proposed access road sign. Follow flags 400 feet to the next proposed access road sign going to 13-25 and 42-26. Continue following flags 1100 feet to the 42-26 location. Continue following flags 1000 feet to location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one-mile radius - refer to map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the well location.

**2. Planned Access Roads: Refer to Map "B"**

Approximately 1000 feet of new road construction will be required for access to the proposed well location.

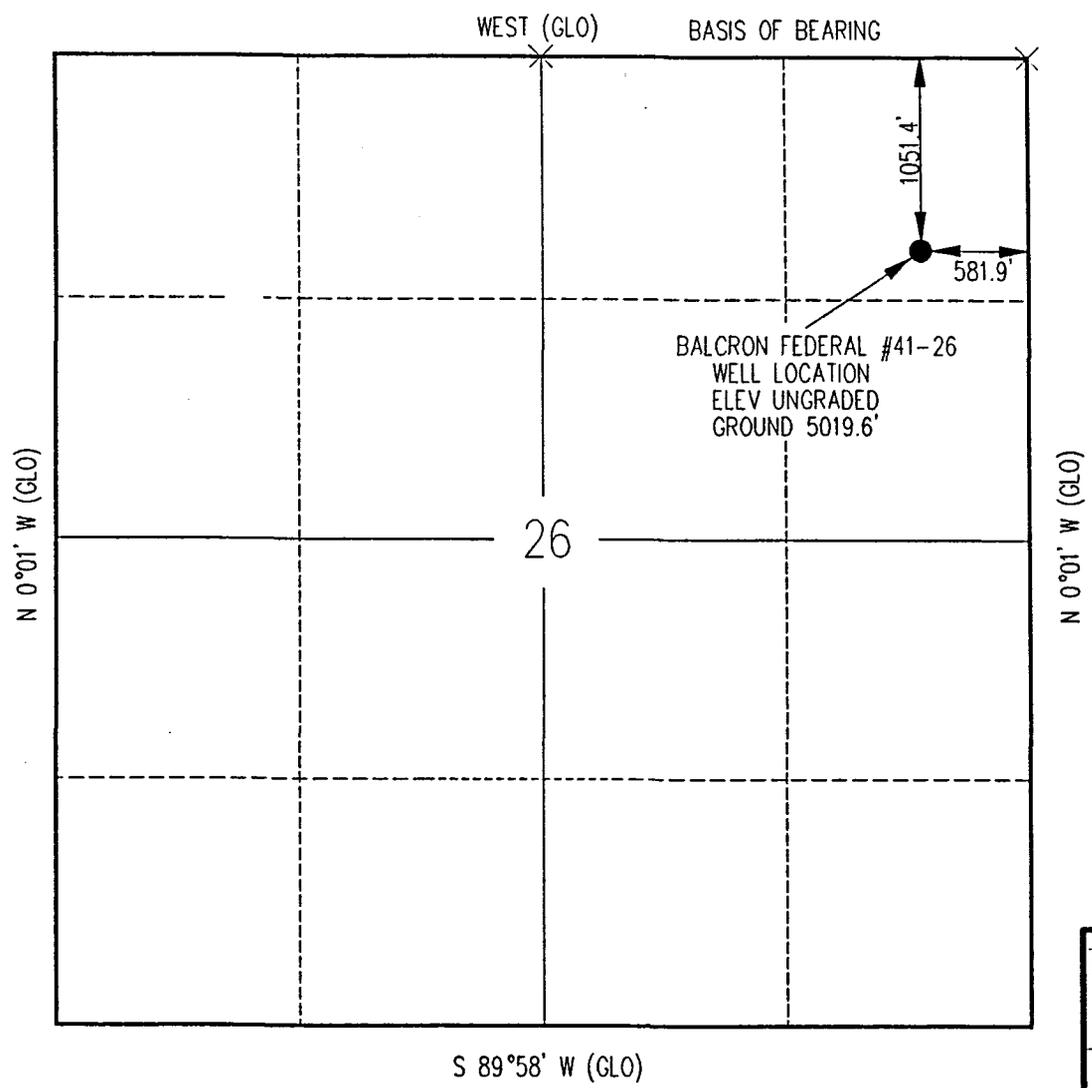
- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched and/or sloped and dipped.

EXHIBIT "F"  
Revised 6/10/94

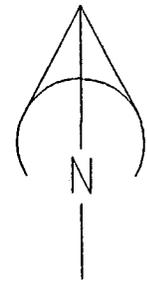
T8S, R17E, S.L.B. & M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #41-26  
LOCATED AS SHOWN IN THE NE 1/4 NE 1/4  
OF SECTION 26, T8S, R17E, S.L.B. & M,  
UINTAH COUNTY UTAH.



BALCRON FEDERAL #41-26  
WELL LOCATION  
ELEV UNGRADED  
GROUND 5019.6'

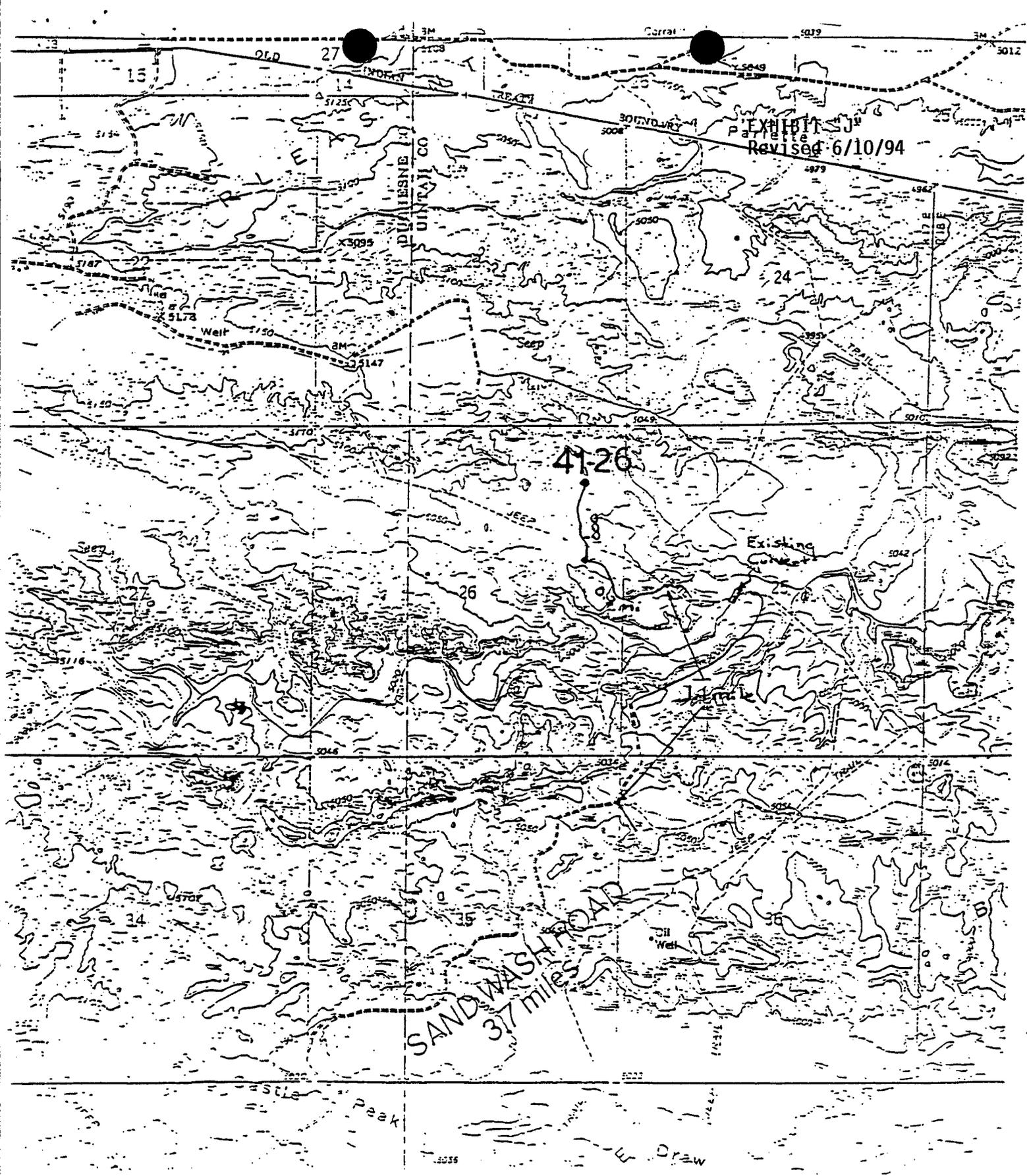


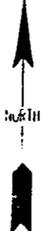
THIS IS TO CERTIFY THAT THE ABOVE MAP WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.

*Shawn Stewart*  
**SHAWN STEWART**  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

X = SECTION CORNERS LOCATED  
BASIS OF BEARINGS; G.L.O. PLAT 1911  
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b> 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: GS NW
DATE: 6/04/94	WEATHER: CLEAR & WARM
NOTES:	FILE # #41-26A





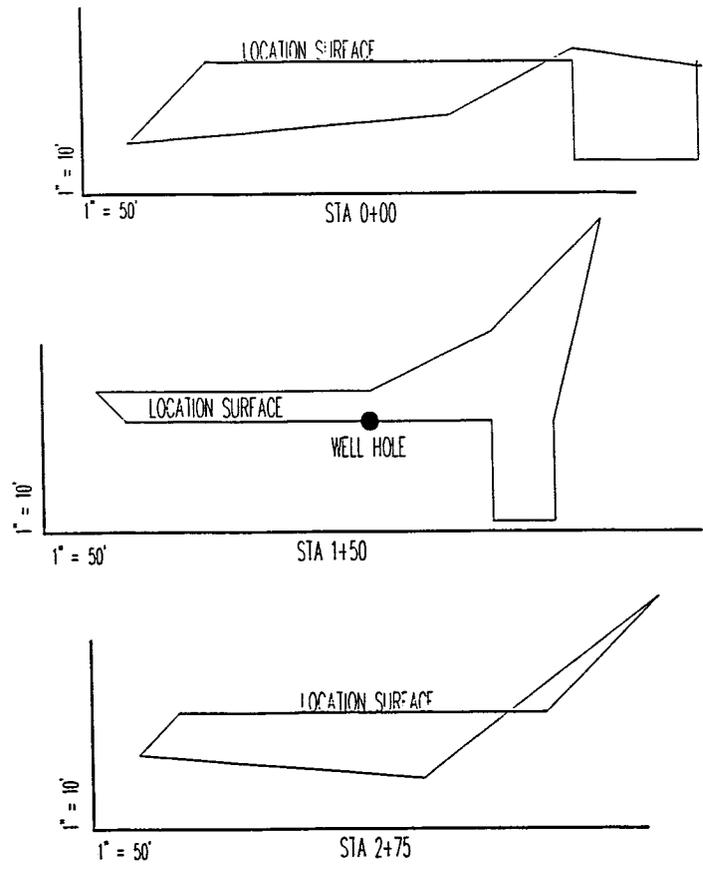
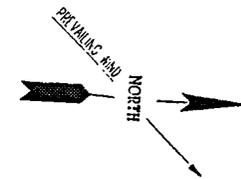
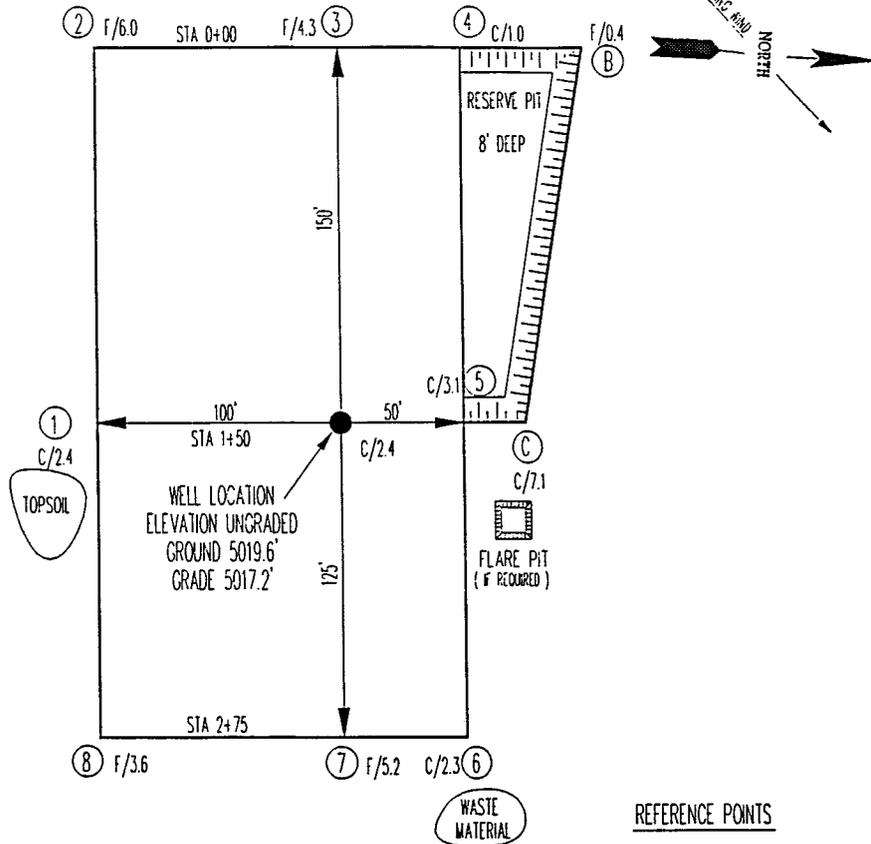
**EQUITABLE RESOURCES ENERGY CO.**  
 MONUMENT FEDERAL #41-26  
 MAP "E"



**TRI-STATE**  
 LAND SURVEYING, INC.  
 38 WEST 100 NORTH, VERNAL, UTAH 84073  
 801-781-2501

EXHIBIT "L"  
Revised 6/10/94

EQUITABLE RESOURCES ENERGY CO.  
BALCRON MONUMENT FEDERAL #41-26



REFERENCE POINTS

APPROXIMATE YARDAGE

CUT = 2164 Cu Yds  
FILL = 2158 Cu Yds  
PIT = 1666 Cu Yds

**TRI-STATE**  
LAND SURVEYING, INC.  
38 WEST 100 NORTH, VERNAL, UTAH 84078  
801-781-2501

FILENAME MF#41-26



EQUITABLE RESOURCES  
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

June 13, 1994

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

RE: Balcron Monument Federal #41-26  
NE NE Section 26, T8S, R17E  
Uintah County, Utah

Attached is a sundry notice forwarding the revised EXHIBIT "C",  
Geologic Prognosis. There is a very slight difference in the  
prognosis due to moving the location.

Sincerely,

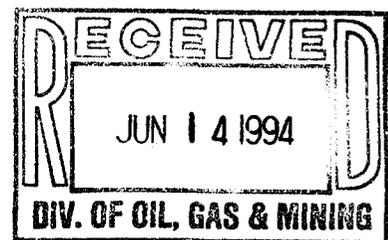
*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Attachment

cc: Utah Division of Oil, Gas and Mining



43-047-32456

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

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

NE NE Section 26, T8S, R17E  
1051.4' FNL, 581.9' FEL

5. Lease Designation and Serial No.

U-67845

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 Federal #41-26

9. API Well No.

43-047-32456

10. Field and Pool, or Exploratory Area

Undesignated/Green River

11. County or Parish, State

Uintah County, UTAH

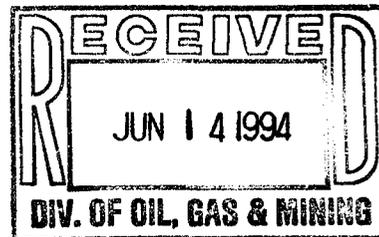
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input 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>revised Geologic Prognosis</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 a revised EXHIBIT "C", the Geologic Prognosis for this well. Due to the location move, the prognosis has changed slightly.



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

Signed Bobbie Schuman

Regulatory and Environmental Specialist

Date June 13, 1994

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

# Balcron Oil Well Prognosis

EXHIBIT "C"  
Revised 6/6/94

Well Name <u>BALCRON MONUMENT FEDERAL #41-26</u>	Exploratory _____	Control Well <u>FED #22-25</u>
Location <u>NENE SEC 26-T8S-R17E 1051' FNL, 582' FEL</u>	Development <u>X</u>	Operator <u>GREENWOOD</u>
County <u>UINTAH</u>	Field _____	KB <u>5063</u>
State <u>UTAH</u>	Section <u>NENE 26</u>	Section <u>SENW 25</u>
Total Depth <u>6400</u>	Township <u>8S</u>	Township <u>8S</u>
GL (Ung) <u>5019.6'</u>	Range <u>17E</u>	Range <u>17E</u>
EST. KB <u>5028</u>		

Formation Tops	Prognosis		Sample Top		Control Well	High/Low		Deviation
	Formation	Depth	Datum	Depth	Datum	Prog	Cntl	
UINTA	SURFACE							
GREEN RIVER	1756	3272			3267			
HORSEBENCH SS	2659	2369			2364			
2ND GARDEN GULCH	4252	776			771			
Y-2 SAND (PAY)	4526	502			497			
Y-3 SAND (PAY)	4612	416			411			
Y-5 SAND (PAY)	4810	218			213			
YELLOW MARKER	4850	178			173			
DOUGLAS CREEK	5028	SEA LEVEL			-5			
R-5 SAND (PAY)	5202	-174			-179			
2ND DOUGLAS CREEK	5290	-262			-267			
GREEN MARKER	5434	-412			NP			
G-5 SAND (PAY)	5618	-590			-595			
CARBONATE MARKER	5876	-848			-853			
TD	6200							

**Samples**  
50' FROM 1700' TO 4300'  
10' FROM 4300' TO TD

**DST,s**  
 DST #1 NONE  
 DST #2 \_\_\_\_\_  
 DST #3 \_\_\_\_\_  
 DST #4 \_\_\_\_\_

**Wellsite Geologist**  
 Name: \_\_\_\_\_  
 From: \_\_\_\_\_ to: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone # \_\_\_\_\_ wk.  
 \_\_\_\_\_ hm.  
 Fax # \_\_\_\_\_

**Logs**  
DLL FROM SURF CSG TO TD  
LDT/CNL FROM 4000' TO TD

**Cores**  
 Core #1 NONE  
 Core #2 \_\_\_\_\_  
 Core #3 \_\_\_\_\_  
 Core #4 \_\_\_\_\_

**Mud Logger/Hot Wire**  
 Company: \_\_\_\_\_  
 Required: (Yes/No) YES  
 Type: TWO MAN  
 Logger: \_\_\_\_\_  
 Phone # \_\_\_\_\_  
 Fax # \_\_\_\_\_

**Comments:** \_\_\_\_\_

**Report To:** 1st Name: DAVE BICKERSTAFF Phone # (406) 259-7860 wk. 245-2261 hm.  
 2nd Name: KEVEN REINSCHMIDT Phone # " wk. 248-7026 hm.  
**Prepared By:** KKR 12/7/93 Phone # \_\_\_\_\_ wk. \_\_\_\_\_ hm.



EQUITABLE RESOURCES  
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

July 11, 1994

**CONFIDENTIAL**

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

BALCRON MONUMENT FEDERAL 41-26  
Sec 26 T8S R17E  
43-047-32456

Gentlemen:

Enclosed are paleontological reports for the proposed wells on the enclosed list. Please consider these as a supplement to the Applications for Permit to Drill which have been submitted.

The archeological surveys have been completed and the reports will be submitted as soon as they are received.

Sincerely,

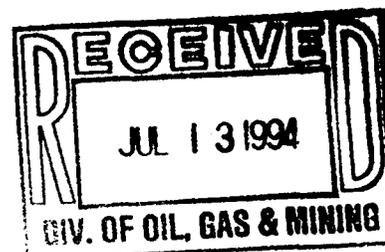
*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Enclosure

cc: Utah Division of Oil, Gas and Mining



Balcron Monument Federal #12-25  
 SW NW Section 25, T8S, R17E  
 1486' FNL, 875.7' FWL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845  
 PTD: 6,250'  
 GL 5062.1'

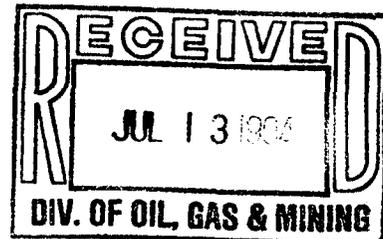
Balcron Monument Federal #13-25  
 NW SW Section 25, T8S, R17E  
 2253.6' FSL, 483.9' FWL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845  
 PTD: 6,200'  
 GL 4977.9'

Balcron Monument Federal #21-25  
 NE NW Section 25, T8S, R17E  
 747.6' FNL, 1963.6' FWL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845  
 PTD: 6,300'  
 GL 5060.4'

Balcron Monument Federal #23-25  
 NE SW Section 25, T8S, R17E  
 1926.8' FSL, 2138.6' FWL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845  
 PTD: 6,200'  
 GL 4991.9'

Balcron Monument Federal #31-25  
 NW NE Section 25, T8S, R17E  
 660' FNL, 1980' FEL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845  
 PTD: 6,300'  
 GL 5020.3'

Balcron Monument Federal #32-25  
 SW NE Section 25, T8S, R17E  
 1980' FNL, 1980' FEL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845  
 PTD: 6,250'  
 GL 5013.8'



Balcron Monument Federal #33-25  
NW SE Section 25, T8S, R17E  
2096.9' FSL, 2067.3' FEL  
Uintah County, Utah  
Field: Undesignated  
FLS #U-67845  
PTD: 6,150'  
GL 4971.5'

Balcron Monument Federal #42-26  
SE NE Section 26, T8S, R17E  
2100' FNL, 660' FEL  
Uintah County, Utah  
Field: Undesignated  
FLS #U-67845  
PTD: 6,250'  
GL 5036.7'

Balcron Monument Federal #41-26  
NE NE Section 26, T8S, R17E  
Uintah County, Utah  
1051.4' FNL, 581.9' FEL  
FLS #U-67845  
PTD: 6,400'  
GL 5,019.6'  
FOOTAGES AND GL CHANGED PER BLM 6/6/94.

BALCRON OIL

Balcron Monument Federal #41-26

NE NE Section 26, T8S, R17E, SLB&M

Uintah County, Utah

PALEONTOLOGY REPORT

NEW WELLPAD LOCATION AND ACCESS ROAD

BY

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

JUNE 30, 1994

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON MONUMENT BUTTE FEDERAL #41-26, NE,  
NE, Sec 26, T8S, R17E, SLB&M - Uintah County, Utah

Introduction-

A paleontology survey and report were done on this well location and its access road in December of 1993. A new access road was staked and a request made for a paleontology survey on the new road. During the road survey it became apparent that the well location had also been moved south of the original area surveyed for paleontology. So, while doing the access road this new well pad was checked for fossils too.

Description of Geology and Topography-

This well location is 6.5 miles south and 5 miles east of Myton, Utah. The general area is a badlands area south of Pleasant Valley. Rocks in the immediate area of the proposed access road and wellpad are composed of interbedded mudstone, and sandstone. These rocks probably represent fluvial (stream) deposits.

The new access road north from another proposed well location, Balcron #42-26. The proposed road goes north from #42-26 across and down off a sand covered ridge, then north along the west side of a small ridge of mudstone capped by a sandstone layer. The well pad sits at the end of the small ridge and south of another ridge which runs northwest from the location.

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

Paleontological material found -

There are plant stem impressions in the sandstone capping the small ridge west of the road and south of the wellpad. Several minor weathered turtle shell fragments were found near the west side of the location. No other vertebrate fossils were found on either the road or the wellpad.

Recommendations-

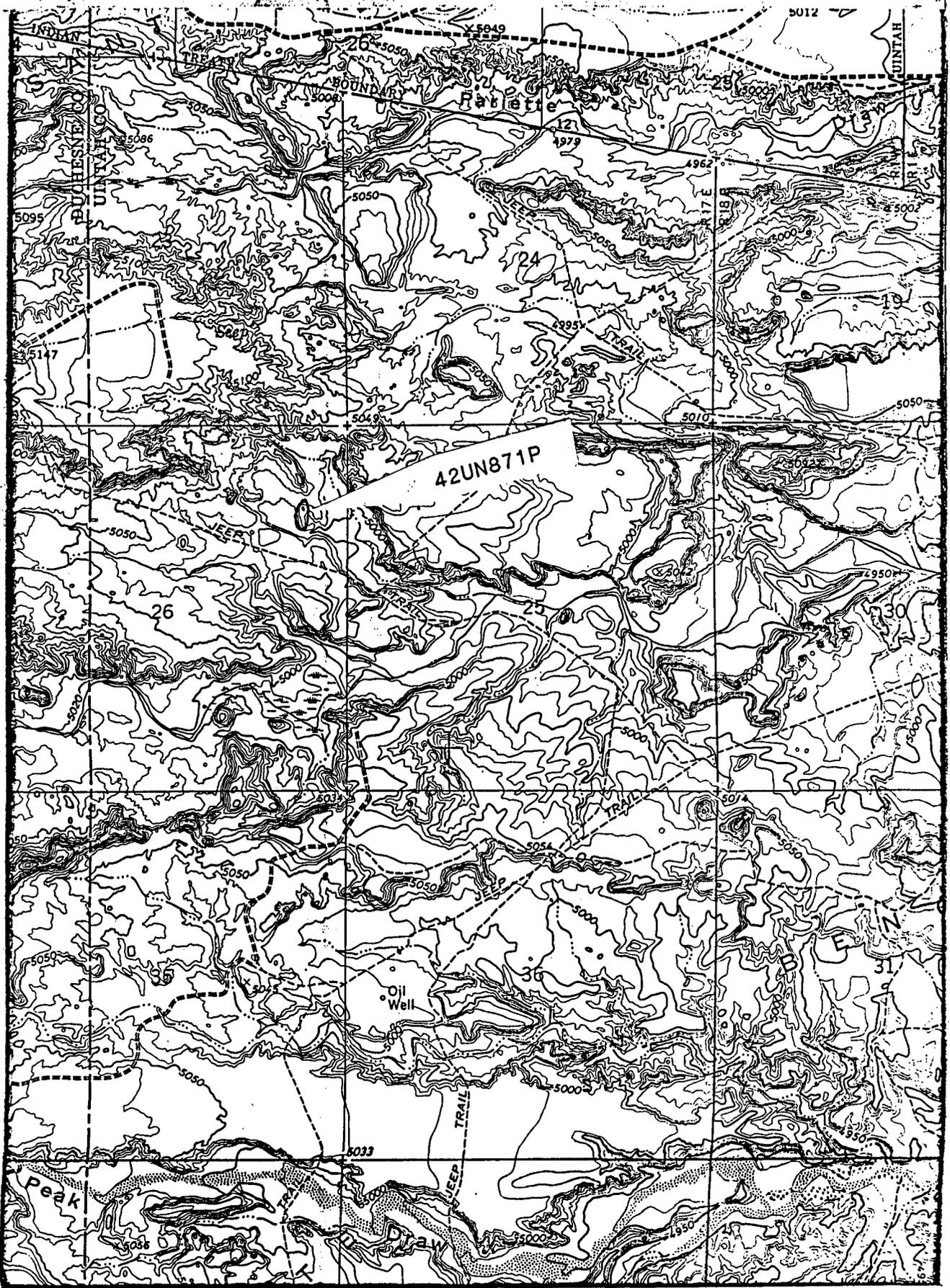
It appears that the south side of the well pad will cut into the hill with the plant stem impressions. However, this outcrop continues some distance to the south and most of it will not be disturbed. Well pad construction may expose additional material.

Monitoring is not being recommended. It would be good to look at the area after construction to see if any additional plant material has been exposed.

Allen A. Hamblin  
Paleontologist

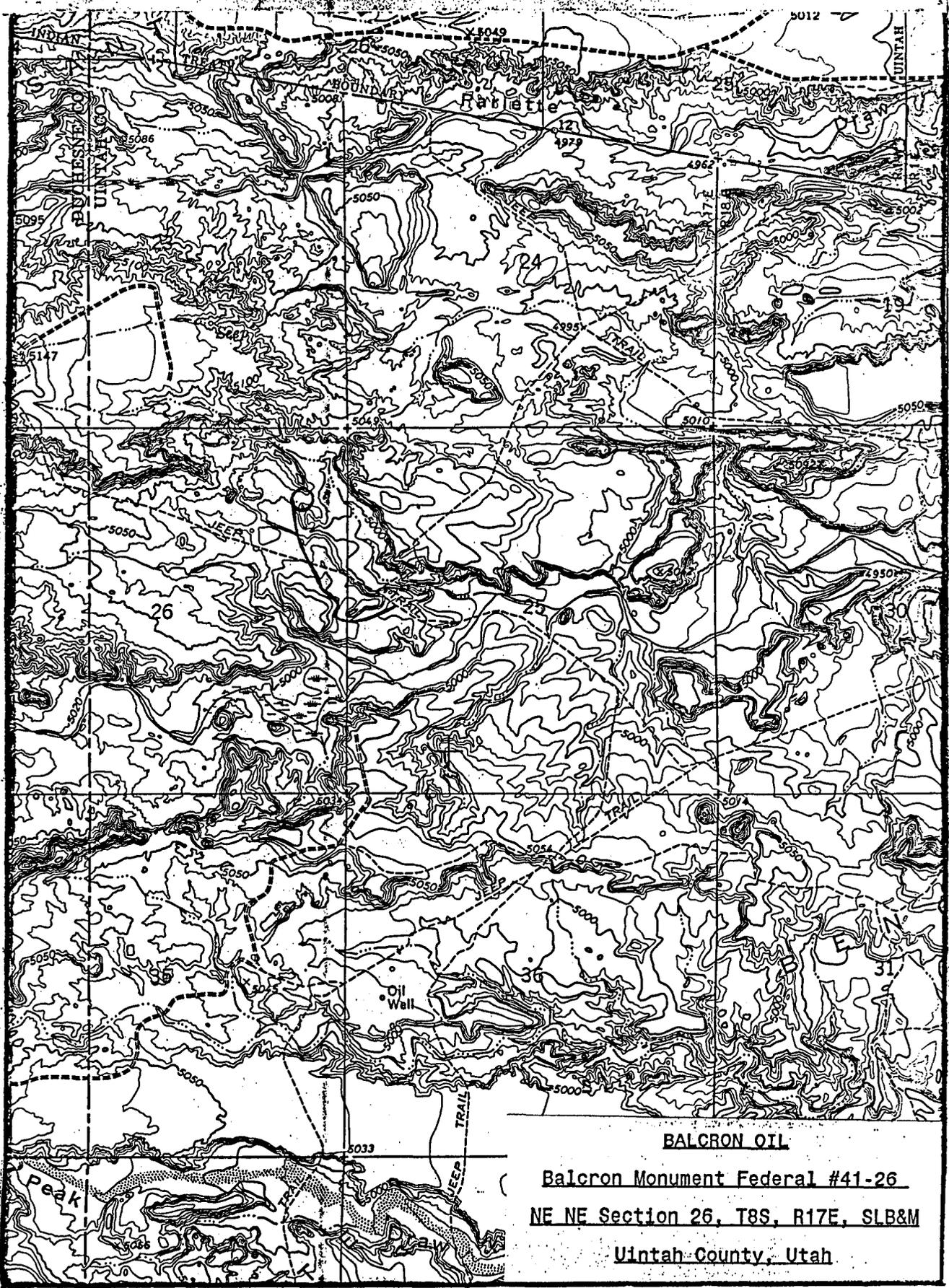
Date July 1, 1994

<b>PALEONTOLOGY LOCALITY</b> Data Sheet		Page 1 of 1 plus map																	
		State Local. No. 42 UN 871P																	
		Agency No. Balcron Monument Butte																	
		Temp. No #41-26 Road																	
1. Type of locality Invertebrate		Plant		X		Vertebrate		Trace		Other _____									
2. Formation: UINTA				Horizon: Lower U. (B)				Geologic Age: Late Eocene											
3. Description of Geology and Topography: The general area is a badlands area south of Pleasant Valley. Rocks in the immediate area of the proposed access road and wellpad are composed of interbedded mudstone, and sandstone. Rock outcrops are part of the Upper Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions.																			
4. Location of Outcrop: This well location is 6.5 miles south and 5 miles east of Myton, Utah.																			
5. Map Ref.		USGS Quad		PARIETTE DRAW SW, UT				Scale		7.5 Min		Edition		1964					
SE/SW	of	NE1/4	of	NE1/4	of	Sectn	26	T	8 S	R	17E	Meridn		SLB					
6. State: UTAH			County: UINTAH COUNTY				BLM/FS District: VERNAL- DIAMOND MT.												
7. Specimens Collected and Field Accession No. NONE																			
8. Repository:																			
9. Specimens Observed and Disposition: There are plant stem impressions in the sandstone capping the small ridge west of the road and south of the wellpad. Several minor weathered turtle shell fragments were found near the west side of the location. No other vertebrate fossils were found on either the road or the wellpad.																			
10. Owner:		Private		State		BLM		X		US FS		NPS		IND		MIL		OTHR	
11. Recommendations for Further Work or Mitigation: NONE																			
12. Type of Map Made by Recorder:																			
13. Disposition of Photo Negatives:																			
14. Published References: Hamblin, A. H., 1992, Paleontology Report on the Monument Butte EA Study Area, for Mariah Associates, Laramie, Wyoming.  Hamblin, A. H., 1987, Paleogeography and paleoecology of the Myton Pocket, Uinta Basin, Utah (Uinta Formation - Upper Eocene): BYU Geology Studies vol. 34, no. 1, p. 33-60.  Hamblin, A. H., 1992a, Desert Spring Natural Gas Environmental Assessment: Uintah and Duchesne Counties, Utah, Supplementary Report to Technical Report No. 2: Paleontological Resources. Mariah Associates, Inc., Laramie, Wyoming, MAI project 702.																			
15. Remarks:																			
16. Sensitivity:		Critical		Significant		Important		X		Insignificant									
17. Recorded by: Alden Hamblin, Paleontologist								Date: JUNE 25, 1994											



42UN871P

SE SW NE NE, Section 26, T8S, R17E, SLB&M  
Uintah County, Utah Pariette Draw SW, Utah Quad.



**BALCRON OIL**

Balcron Monument Federal #41-26

NE NE Section 26, T8S, R17E, SLB&M

Uintah County, Utah

# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION



P.O. Box 853 Bountiful, Utah 84011-0853  
Tel: (801) 292-7061, 292-9668

July 22, 1994

FED 41-26

**Subject:** Addendum to CULTURAL RESOURCE EVALUATION OF  
EIGHT PROPOSED WELLS IN THE PLEASANT VALLEY  
LOCALITY OF UINTAH COUNTY UTAH

**Project:** Balcron Oil Division - 1994 Development

**Project No.:** BLCR-94-5

**Permit No.:** Dept. of Interior Permit No.: UT-94-54937

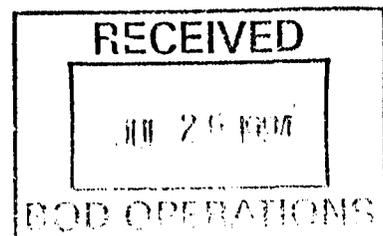
**Utah State  
Project No:** UT-94-AF-331b

**To:** Ms. Bobbie Schuman, Balcron Oil Division, P.O. Box 21017, Billings, Montana  
59104

Mr. David Little, District Manager, Bureau of Land Management, 170 South 500  
East, Vernal, Utah 84078

**Info:** Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City,  
Utah 84101

43- 047- 32456



ADDENDUM TO: BLCR-94-3

On July 22, 1994, AERC archaeologists Glade Hadden and F. Richard Hauck returned to the Pleasant Valley locality to conduct an evaluation for Balcron Oil Division. Pursuant to report BLCR-94-3 (AERC project 1436, State Project No.: UT-94-AF-331b) cultural resource evaluation of an access route was required prior to the development of Balcron wells 23-25, 33-25, 13-25, 41-26 and 42-26. Evaluation of a re-route from the original was deemed necessary to avoid cultural site 42Un 1881. In addition to these access routes, subsurface testing of Site 42Un 2150 was accomplished in order to determine the potential significance of the site.

This project is situated in the Pleasant Valley locality of Uintah County, Utah. The entire project area is situated on federal lands administered by the Bureau of Land Management, Vernal District Office, Diamond Mountain Resource Area.

Intensive evaluations consisted of the archaeologists walking a pair of 10 to 15 meter wide transects on each side of the proposed access route right of way. Thus, a 15 meter-wide or 50 foot-wide corridor (6.06 acres) was examined for the total ca. one mile (5280 foot) length of proposed access roads.

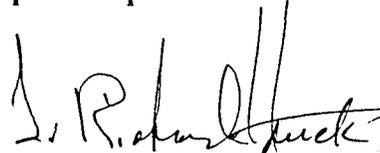
Subsurface testing of site 42Un 2150 was accomplished by placing two 15 x 20 cm trowel tests in the lithic scatter area within the proposed well 41-26 access road right of way.

No cultural resource loci or isolated artifacts of either historic or prehistoric affiliation were observed within the access route re-location.

AERC recommends that Site 42Un 1881 be avoided by utilizing the alternative road corridor evaluated to the north of the site as shown on the attached map.

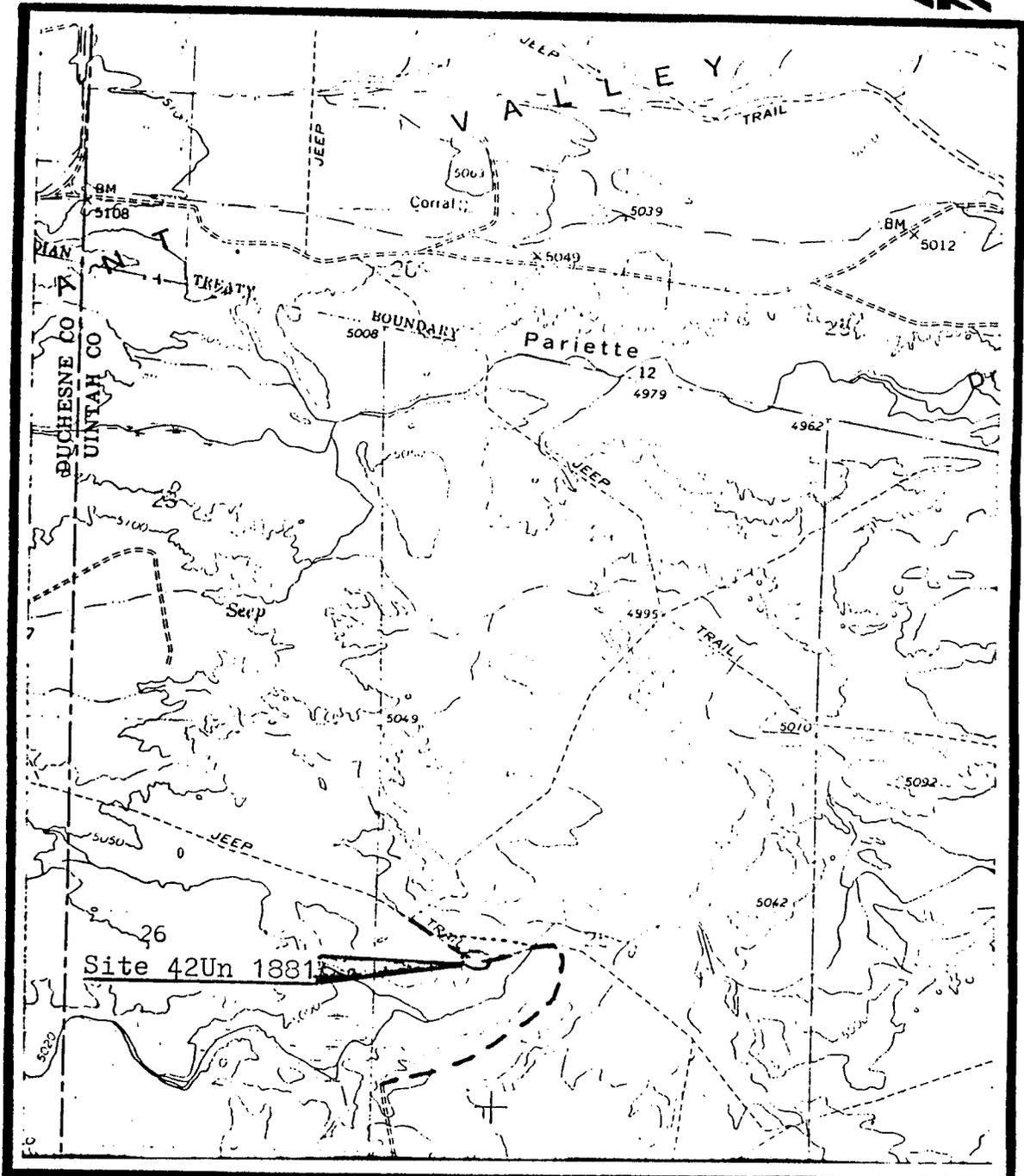
Trowel testing of Site 42Un 2150 revealed no subsurface artifacts or cultural strata. Bedrock and saprolite were encountered at ca. 10 to 15 cm. in both trowel test units. AERC recommends that Site 42Un 2150 be classified as not eligible for inclusion in the National Register. No further testing or excavation is recommended.

All recommendations defined within the original report are pertinent to the new access route.



F. Richard Hauck, Ph.D.  
Principal Investigator

AERC



T. 08 So.  
 R. 17 E.  
**Meridian:** SLBM  
**Quad:** Pariette  
 Draw SW, Utah

**MAP**  
 Cultural Resource Survey of  
 Proposed Balcron Access Road  
 and Alternative Route in the  
 Pleasant Valley Locality

**Legend:**  
 Proposed Route ———  
 Alternative Route - - - -  
 Cultural Site ○

4  
 N  
**Project:** BLCR-94-5  
**Series:** Uinta Basin  
**Date:** 7/22/94  
**Scale:** 1:24,000





EQUITABLE RESOURCES  
ENERGY COMPANY

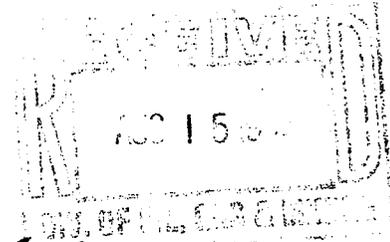
BALCRON OIL DIVISION

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

CONFIDENTIAL

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

August 11, 1994



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

*BALCRON Monument Fed. 41-26*

Gentlemen:

*Sec 26 T8S R17E  
47-047-32456*

Enclosed is a sundry notice reporting an intended change in the cement program for the production casing (long-string) on the wells on the enclosed list. The wells have been broken down by three categories:

- wells on which we have approved APDs but have not yet drilled
- wells on which we do not yet have approved APDS but APDs have been submitted
- wells on which we have approved State APDs but not yet approved Federal APDs

Please consider this change in cement program as a part of our APDs.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining  
Al Plunkett

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.  
See attached listing  
6. If Indian, Allottee or Tribe Name  
n/a

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.  
P.O. Box 21017; Billings, MT 59104 (406) 259-7860

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

7. If Unit or CA, Agreement Designation  
See attached listing  
8. Well Name and No.  
See attached listing  
9. API Well No.  
See attached listing  
10. Field and Pool, or Exploratory Area  
See attached listing\*  
11. County or Parish, State  
See attached listing

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

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

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.)

\*Formation (pool): Green River  
Production cement program on wells on the attached listing will be changed as follows:  
250 sacks Western Super "G" consisting of 47 #/sack "G", 20 #/sack Poz A, 17 #/sack CSE, 3% salt, 2% gel and 2 #/sack Hi-seal 2. (Yield = 2.76 Cu.Ft./Sk, Weight = 11.08 PPG). Tailed with 300 sacks 50-50 Poz with 2% Gel, 1/4 #/sack Cello-seal and 2 #/sack Hi-seal. (Yield = 1.24 Cu.Ft./Sk, Weight = 14.30 PPG).

a.) Actual cement volumes will be determined using caliper log.

b.) Cement top will be at approximate depth as specified in the Conditions of Approval in the Application for Permit to Drill.

The cement program is being changed to improve cement bond quality and improve compressive strength in the lead slurry.

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

Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date 8-10-94

(This space for Federal or State office use)

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

Do not yet have approved APDs (but they have been submitted)  
(continued)

Balcron Monument Federal #32-25 43-047-32524  
 SW NE Section 25, T8S, R17E  
 1980' FNL, 1980' FEL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845

Balcron Monument Federal #33-25 43-047-32525  
 NW SE Section 25, T8S, R17E  
 2096.9' FSL, 2067.3' FEL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845

Balcron Monument Federal #42-26 43-047-32531  
 SE NE Section 26, T8S, R17E  
 2100' FNL, 660' FEL  
 Uintah County, Utah  
 Field: Undesignated  
 FLS #U-67845

Have approved State APD but not approved Federal APD

Balcron Monument Federal #41-26  
 NE NE Section 26, T8S, R17E  
 Uintah County, Utah  
 1051.4' FNL, 581.9' FEL  
 FLS #U-67845  
 Undesignated Field  
 API #43-047-32456

Balcron Federal #44-33Y  
 SE SE Section 33, T8S, R18E  
 778.4' FSL, 623.7' FEL  
 Uintah County, Utah  
 Eight Mile Flat North Field  
 FLS #U-65969  
 API #43-047-32505

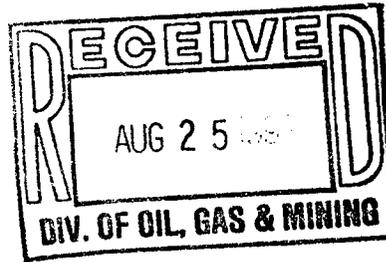
8/10/94  
 /rs



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**BALCRON OIL DIVISION**

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



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

August 23, 1994

-- VIA FEDERAL EXPRESS --

Mr. Stan Olmstead  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Dear Stan:

Attached for your information is a copy of Stream Channel Alteration Permit 94-47-02SA which constitutes approval from both the State of Utah and the U.S. Army Corps of Engineers to allow Equitable Resources Energy Company, Balcron Oil Division to replace the culvert on the proposed access to the following wells:

Balcron Monument Federal #13-25

Balcron Monument Federal #41-26

Balcron Monument Federal #42-26

Please add this to the Application for Permit to Drill (APD) files for these wells.

All that we are lacking for approval to drill these wells are approved APDs from the Bureau of Land Management. Your earliest attention to that will be very much appreciated.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Attachment

cc: Utah Division of Oil, Gas and Mining

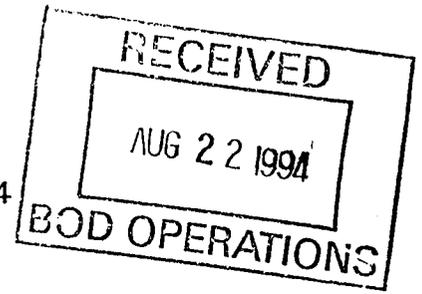


**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF WATER RIGHTS

Michael O. Leavitt  
 Governor  
 Ted Stewart  
 Executive Director  
 Robert L. Morgan  
 State Engineer

1636 West North Temple, Suite 220  
 Salt Lake City, UT 84116-3156  
 801-538-7240  
 801-538-7467 (Fax)

August 16, 1994



Bobbie Schuman  
 Equitable Resources Energy Company  
 Balcron Oil Division  
 P. O. Box 21017  
 Billings, MT 59104

RE: Stream Channel Alteration Permit Number 94-47-02SA for a stream crossing on a drainage in Uintah, County.  
 EXPIRATION DATE: August 16, 1995

Gentlemen:

Your application to Alter a Natural Stream Channel Number 94-47-02SA is hereby approved pursuant to the requirements of Section 73-3-29 of the Utah Code Annotated, 1953. This approval also constitutes compliance with Section 404 (e) of the Clean Water Act (33 USC 1344) pursuant to General Permit 040 issued to the State of Utah by the U.S. Army Corps of Engineers on October 15, 1987.

Work performed under this permit is subject to the following conditions:

1. The expiration date of this approved application is August 16, 1995. The expiration date may be extended, at the State Engineer's discretion, by submitting a written request outlining the need for the extension and the reasons for the delay in completing the proposed stream alteration.
2. Within 30 days after the completion of this project, the State Engineer's office must be contacted for a compliance inspection. Failure to provide such notification would invalidate U.S. Army Corps of Engineers General Permit 040, thereby placing the applicant in violation of Section 404 of the Clean Water Act.
3. A copy of this approved permit must be kept on-site at any time the work under this approved permit is in progress.

Arrangements for this compliance may be made through either of the contacts listed below:

Chad Gourley  
 Bob Leake

Division of Water Rights/Dam Safety  
 Regional Engineer

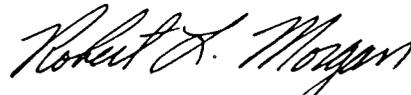
*8-23-94 Telecon with Michelle Walts of the Corps of Engineers. This letter is all we need, it constitutes Corps approval as well. Only notifications need to be to the State - /rs*

Page 2  
94-47-02SA  
August 16, 1994

This Decision is subject to the provisions of Rule R655-6 of the Division of Water Rights and to Sections 63-46b-13 and 73-3-14 of the Utah Code Annotated, 1953 as amended, which provide for filing either a Request for Reconsideration with the State Engineer, or an appeal with the appropriate District Court. A Request for Reconsideration is not a prerequisite for a court appeal. A court appeal must be filed within 30 days after the date of this Decision, or if a Request for Reconsideration has been filed, within 30 days after the date the Request for Reconsideration is denied. A Request for Reconsideration is considered denied when no action is taken 20 days after the Request is filed.

If you have any questions or need further clarification, please feel free to contact Chad Gourley at 538-7375.

Sincerely,



Robert L. Morgan, P.E.  
State Engineer

RLM/CRG/sh

pc: Brooks Carter - Corps of Engineers  
Bob Mairley - EPA  
Bob Freeman - U. S. Fish & Wildlife  
Jim Dykman - State History  
Carolyn Wright - State Planning  
Bob Leake - Regional Engineer  
Rick Larsen - Regional Wildlife Habitat Manager  
Bill Bradwisch - Aquatic Habitat Coordinator

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form  or a copy

Route this form to:

WELL FILE See Below

SUSPENSE

OTHER

Return date \_\_\_\_\_

To: initials \_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

API number \_\_\_\_\_

Date of phone call: 1/19/95

Time: \_\_\_\_\_

DOGMA employee (name) Don Staley

Initiated call?

Spoke with:

Name MARJIE HERMANN

Initiated call?

of (company/organization) BLM - VERNAL

Phone no. 801-781-4400

Topic of conversation: STATUS OF APDS

Highlights of conversation: \_\_\_\_\_

THE BLM has extended their APD Approval dates as follows (all 'EQUITABLE RESOURCES')

WELL NAME	API	STR	EXTENDED TO:
BALCRON Mon. Fed 11-12J	43-013-31418	12-95-16E	12/21/95
" " " 34-12J	43-013-31420	12-95-16E	12/22/95
" " " 43-15J	43-013-31423	15-95-16E	12/14/95
" " " 34-7	43-013-31426	7-95-17E	2/2/96
" " " 14-4	43-013-31430	4-95-16E	4/20/95
" " " 42-18	43-013-31433	18-95-17E	1/20/96
" " " 41-26	43-047-32456	26-85-17E	(*)

(\*) NOT YET Approved by BLM. MONUMENT BUTTE EA Area still being reviewed. DOGM will hold to see what BLM decides.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form  or a copy

Route this form to:

WELL FILE See Below

SUSPENSE

OTHER

Return date \_\_\_\_\_

To: initials \_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

API number \_\_\_\_\_

Date of phone call: 1/19/95

Time: \_\_\_\_\_

DOG M employee (name) Don Staley

Initiated call?

Spoke with:

Name MARJIE HERMANN

Initiated call?

of (company/organization) BLM - VERNAL

Phone no. 801-781-4400

Topic of conversation: STATUS OF APDs

Highlights of conversation: \_\_\_\_\_

THE BLM has extended their APD Approval dates as follows (all 'EQUITABLE RESOURCES')

WELL NAME	API	STR	EXTENDED TO:
BALCRON Mon. Fed 11-12J	43-013-31418	12-95-16E	12/21/95
" " " 34-12J	43-013-31420	12-95-16E	12/22/95
" " " 43-15J	43-013-31423	15-95-16E	12/16/95
" " " 34-7	43-013-31426	7-95-17E	2/2/96
" " " 14-4	43-013-31430	4-95-16E	4/20/95
" " " 42-18	43-013-31433	18-95-17E	1/20/96
" " " 41-26	43-047-32456	26-85-17E	(*)

(\*) NOT YET Approved by BLM. MONUMENT BUTTE EA Area still being reviewed. DOGM will hold to see what BLM decides.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form  or a copy

Route this form to:

WELL FILE See Below

SUSPENSE

OTHER

Return date \_\_\_\_\_

To: initials \_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

API number \_\_\_\_\_

Date of phone call: 1/19/95

Time: \_\_\_\_\_

DOG M employee (name) Don Staley

Initiated call?

Spoke with:

Name MARJIE HERMANN

Initiated call?

of (company/organization) BLM - VERNAL

Phone no. 801-781-4400

Topic of conversation: STATUS OF APDs

Highlights of conversation: \_\_\_\_\_

THE BLM has extended their APD Approval dates as follows (all 'EQUITABLE RESOURCES')

WELL NAME	API	STR	EXTENDED TO:
BALCRON Mon. Fed 11-12J	43-013-31418	12-95-16E	12/21/95
" " " 34-12J	43-013-31420	12-95-16E	12/22/95
" " " 43-15J	43-013-31423	15-95-16E	12/16/95
" " " 34-7	43-013-31426	7-95-17E	2/2/96
" " " 14-4	43-013-31430	4-95-16E	4/20/95
" " " 42-18	43-013-31433	18-95-17E	1/20/96
" " " 41-26	43-047-32456	26-85-17E	(*)

(\*) NOT YET Approved by BLM. MONUMENT BUTTE EA Area still being reviewed. DOGM will hold to see what BLM decides.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form  or a copy

Route this form to:

**WELL FILE** See Below

SUSPENSE

OTHER

Return date \_\_\_\_\_

To: initials \_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

API number \_\_\_\_\_

Date of phone call: 1/19/95

Time: \_\_\_\_\_

DOG M employee (name) Don Staley

Initiated call?

Spoke with:

Name MARJIE HERMANN

Initiated call?

of (company/organization) BLM - VERNAL

Phone no. 801-781-4400

Topic of conversation: STATUS OF APDs

Highlights of conversation: \_\_\_\_\_

THE BLM has extended their APD Approval dates as follows (all 'EQUITABLE RESOURCES')

WELL NAME	API	STR	EXTENDED TO:
BALCRON Mon. Fed 11-12J	43-013-31418	12-95-16E	12/21/95
" " " 34-12J	43-013-31420	12-95-16E	12/22/95
" " " 43-15J	43-013-31423	15-95-16E	12/16/95
" " " 34-7	43-013-31426	7-95-17E	2/2/96
" " " 14-4	43-013-31430	4-95-16E	4/20/95
" " " 42-18	43-013-31433	18-95-17E	1/20/96
" " " 41-26	43-047-32456	26-85-17E	(*)

(\*) NOT YET Approved by BLM. MONUMENT BUTTE EA Area still being reviewed. DOGM will hold to see what BLM decides.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form  or a copy

Route this form to:

WELL FILE See Below

SUSPENSE

OTHER

Return date \_\_\_\_\_

To: initials \_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

API number \_\_\_\_\_

Date of phone call: 1/19/95

Time: \_\_\_\_\_

DOGm employee (name) Don Staley

Initiated call?

Spoke with:

Name MARJIE HERMANN

Initiated call?

of (company/organization) BLM - VERNAL

Phone no. 801-781-4400

Topic of conversation: STATUS OF APDs

Highlights of conversation: \_\_\_\_\_

THE BLM has extended their APD Approval dates as follows (all 'EQUITABLE RESOURCES')

WELL NAME	API	STR	EXTENDED TO:
BALCRON Mon. Fed 11-12J	43-013-31418	12-95-16E	12/21/95
" " " 34-12J	43-013-31420	12-95-16E	12/22/95
" " " 43-15J	43-013-31423	15-95-16E	12/16/95
" " " 34-7	43-013-31426	7-95-17E	2/2/96
" " " 14-4	43-013-31430	4-95-16E	4/20/95
" " " 42-18	43-013-31433	18-95-17E	1/20/96
" " " 41-26	43-047-32456	26-85-17E	(*)

(\*) NOT YET Approved by BLM. MONUMENT BUTTE EA Area still being reviewed. DOGM will hold to see what BLM decides.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form  or a copy

Route this form to:

WELL FILE See Below

SUSPENSE

OTHER

Return date \_\_\_\_\_

To: initials \_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

API number \_\_\_\_\_

Date of phone call: 1/19/95

Time: \_\_\_\_\_

DOGm employee (name) Don Staley

Initiated call?

Spoke with:

Name MARJIE HERMANN

Initiated call?

of (company/organization) BLM - VERNAL

Phone no. 801-781-4400

Topic of conversation: STATUS OF APDs

Highlights of conversation: \_\_\_\_\_

THE BLM has extended their APD Approval dates as follows (all 'EQUITABLE RESOURCES')

WELL NAME	API	STR	EXTENDED TO:
BALCRON Mon. Fed 11-12J	43-013-31418	12-95-16E	12/21/95
" " " 34-12J	43-013-31420	12-95-16E	12/22/95
" " " 43-15J	43-013-31423	15-95-16E	12/16/95
" " " 34-7	43-013-31426	7-95-17E	2/2/96
" " " 14-4	43-013-31430	4-95-16E	4/20/95
" " " 42-18	43-013-31433	18-95-17E	1/20/96
" " " 41-26	43-047-32456	26-85-17E	(*)

(\*) NOT YET Approved by BLM. MONUMENT BUTTE EA Area still being reviewed. DOGM will hold to see what BLM decides.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

This is the original form  or a copy

Route this form to:

WELL FILE See Below

SUSPENSE

OTHER

Return date \_\_\_\_\_

To: initials \_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

API number \_\_\_\_\_

Date of phone call: 1/19/95

Time: \_\_\_\_\_

DOG M employee (name) Don Staley

Initiated call?

Spoke with:

Name MARJIE HERMANN

Initiated call?

of (company/organization) BLM - VERNAL

Phone no. 801-781-4400

Topic of conversation: STATUS OF APDS

Highlights of conversation: \_\_\_\_\_

THE BLM has extended their APD Approval dates as follows (all 'EQUITABLE RESOURCES')

WELL NAME	API	STR	EXTENDED TO:
BALCRON Mon. Fed 11-12J	43-013-31418	12-95-16E	12/21/95
" " " 34-12J	43-013-31420	12-95-16E	12/22/95
" " " 43-15J	43-013-31423	15-95-16E	12/16/95
" " " 34-7	43-013-31426	7-95-17E	2/2/96
" " " 14-4	43-013-31430	4-95-16E	4/20/95
" " " 42-18	43-013-31433	18-95-17E	1/20/96
" " " 41-26	43-047-32456	26-85-17E	(*)

(\*) NOT YET Approved by BLM. MONUMENT BUTTE EA Area still being reviewed. DOGM will hold to see what BLM decides.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
SUBMIT IN THIS DATE  
(Other instructions on reverse side)  
MAY 23 1995

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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**  
DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
**U-67845**

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.  
**#41-26**

10. FIELD AND POOL, OR WILDCAT  
**Undesignated/Green River**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 26, T8S, R17E**

12. COUNTY OR PARISH  
**Uintah**

13. STATE  
**UTAH**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 10 miles southeast 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  
**43-047-32456**

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH  
**6,400'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5019.6' GI**

22. APPROX. DATE WORK WILL START\*  
**8/15/94**

**CONFIDENTIAL**

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBITS sent w/APD				

**RECEIVED**  
JUN 15 1994

Due to archeological concerns this wellsite has been moved to the above-stated location. Access to the wellsite has also been moved. Revised EXHIBITS "B" page 1, "F", "J", and "L" are attached. A sundry notice reporting the changes is also attached.

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

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

24. SIGNED *Bobbie Schuman* TITLE Regulatory and Environmental Specialist DATE June 13, 1994  
Bobbie Schuman

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY *[Signature]* TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE MAY 19 1995  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

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

\*See Instructions On Reverse Side

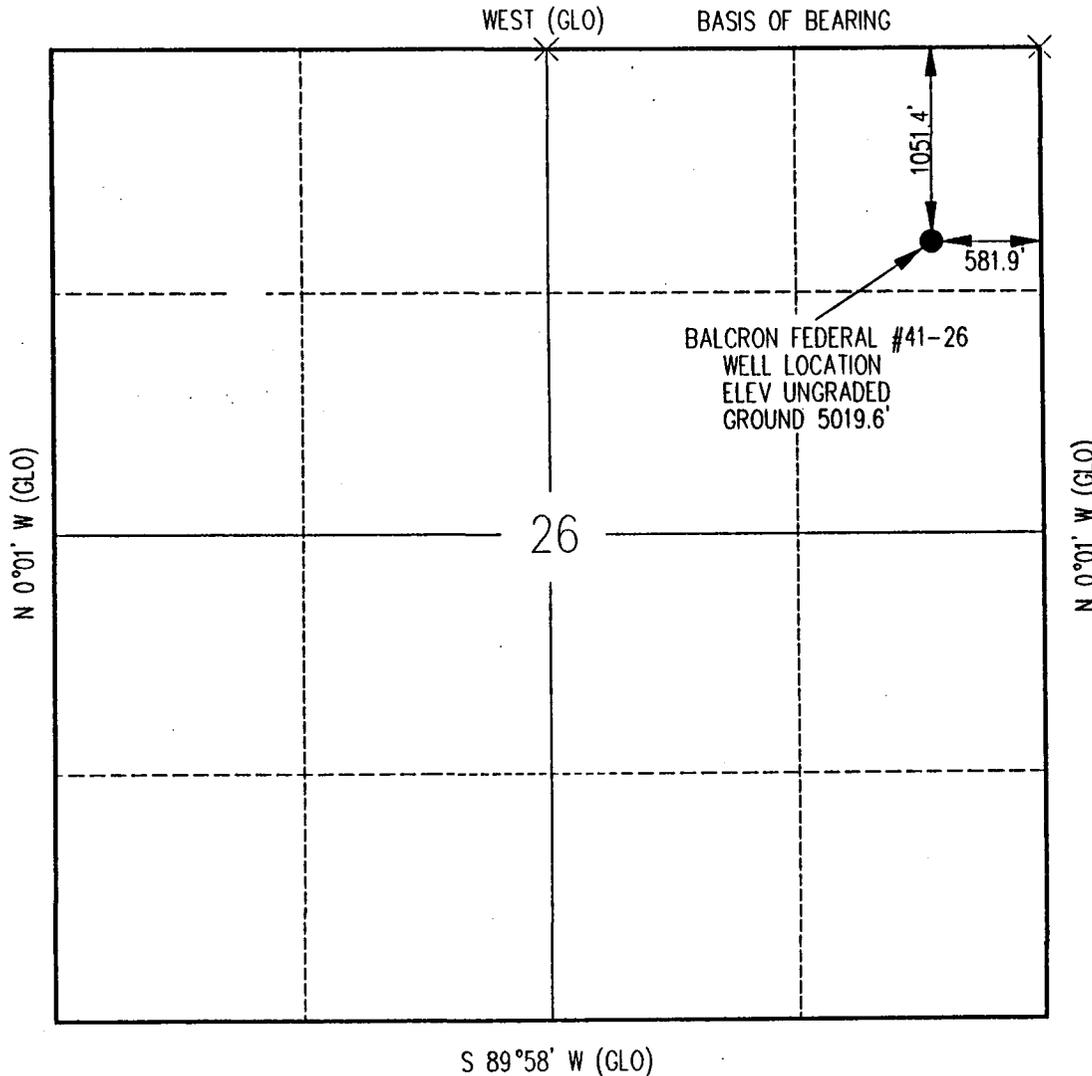
*Div OG&M*  
*47380-4134*

EXHIBIT "F"  
Revised 6/10/94

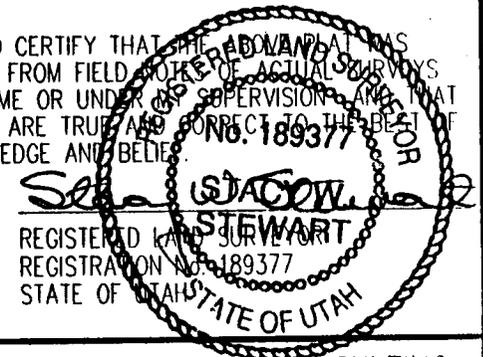
T8S, R17E, S.L.B. & M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON FEDERAL #41-26  
LOCATED AS SHOWN IN THE NE 1/4 NE 1/4  
OF SECTION 26, T8S, R17E, S.L.B. & M,  
UINTAH 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.



X = SECTION CORNERS LOCATED  
BASIS OF BEARINGS; G.L.O. PLAT 1911  
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

TRI STATE LAND SURVEYING & CONSULTING 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: GS NW
DATE: 6/04/94	WEATHER: CLEAR & WARM
NOTES:	FILE # #41-26A

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

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

NE NE Section 26, T8S, R17E  
1051.4' FNL, 581.9' FEL

5. Lease Designation and Serial No.

U-67845

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 Federal #41-26

9. API Well No.

43-047-32456

10. Field and Pool, or Exploratory Area

Undesignated/Green River

11. County or Parish, State

Uintah County, UTAH

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

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

Due to archeological concerns the well site has been moved to the above-stated location. Access to the wellsite has also been changed. The following items are attached and are to be considered as part of the APD:

New Form 3160-3, Application for Permit to Drill cover sheet showing the new location

Revised EXHIBIT "B" page 1 only. This gives the new directions to the wellsite

Revised EXHIBIT "F" (survey plat)

Revised EXHIBIT "J" (planned access)

Revised EXHIBIT "L" (cut and fill diagram)

BLM personnel have notified us that archeology and paleontology surveys need to be done on the new access road. Those have been ordered and will be submitted as soon as they are complete.

JUN 15 1994

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

Signed Robbie Schuman

Regulatory and Environmental Specialist

Date June 13, 1994

(This space for Federal or State Seal etc.)

**NOTED**

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

Title \_\_\_\_\_

Date \_\_\_\_\_

*Revised pages incorporated into APD*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-67845

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 Federal #41-26

9. API Well No.

43-047-32456

10. Field and Pool, or Exploratory Area

Undesignated/Green River

11. County or Parish, State

Uintah County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

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

NE NE Section 26, T8S, R17E  
1051.4' FNL, 581.9' FEL

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

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

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

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

Attached is a revised EXHIBIT "C", the Geologic Prognosis for this well. Due to the location move, the prognosis has changed slightly.

INTERNAL DIST.  
ENG. 2446-214  
GEOLOG.  
E.S.  
PST.  
AM

RECEIVED  
JUN 15 1994

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

Signed Bobbie Schuman

Title Regulatory and Environmental Specialist

Date June 13, 1994

(This space for Federal or State use)

**NOTED**

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

Title \_\_\_\_\_  
Revised Ex. C incorporated into APD.

Date JUN 30 1994

06-94-22

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following two attachments:

Drilling Program/Casing Design (EXHIBIT "D")  
Geologic Prognosis (EXHIBIT "C")

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.

# Balcron Oil Well Prognosis

EXHIBIT "C"  
Revised 6/6/94

Well Name	BALCRON MONUMENT FEDERAL #41-26	Exploratory		Control Well	FED #22-25
Location	NENE SEC 26-T8S-R17E 1051' FNL, 582' FEL	Development	X	Operator	GREENWOOD
County	UINTAH	Field		KB	5063
State	UTAH	Section	NENE 26	Section	SENW 25
Total Depth	6400	Township	8S	Township	8S
GL (Ung)	5019.6'	Range	17E	Range	17E
	EST. KB		5028		

Formation Tops	Prognosis		Sample Top		Control Well	High/Low		Deviation
	Formation	Depth	Datum	Depth	Datum	Prog	Cntl	
UINTA	SURFACE							
GREEN RIVER	1756	3272			3267			
HORSEBENCH SS	2659	2369			2364			
2ND GARDEN GULCH	4252	776			771			
Y-2 SAND (PAY)	4526	502			497			
Y-3 SAND (PAY)	4612	416			411			
Y-5 SAND (PAY)	4810	218			213			
YELLOW MARKER	4850	178			173			
DOUGLAS CREEK	5028	SEA LEVEL			-5			
R-5 SAND (PAY)	5202	-174			-179			
2ND DOUGLAS CREEK	5290	-262			-267			
GREEN MARKER	5434	-412			NP			
G-5 SAND (PAY)	5618	-590			-595			
CARBONATE MARKER	5876	-848			-853			
TD	6200							

**Samples**  
 50' FROM 1700' TO 4300'  
 10' FROM 4300' TO TD

**DST,s**  
 DST #1 NONE  
 DST #2  
 DST #3  
 DST #4

**Wellsite Geologist**  
 Name: \_\_\_\_\_  
 From: \_\_\_\_\_ to: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone # \_\_\_\_\_ wk.  
 \_\_\_\_\_ hm.  
 Fax # \_\_\_\_\_

**Logs**  
 DLL FROM SURF CSG TO TD  
 LDI/CNL FROM 4000' TO TD

**Cores**  
 Core #1 NONE  
 Core #2  
 Core #3  
 Core #4

**Mud Logger/Hot Wire**  
 Company: \_\_\_\_\_  
 Required: (Yes/No) YES  
 Type: TWO MAN  
 Logger: \_\_\_\_\_  
 Phone # \_\_\_\_\_  
 Fax # \_\_\_\_\_

**Comments:** \_\_\_\_\_

Report To:	1st Name: DAVE BICKERSTAFF	Phone # (406) 259-7860	wk. 245-2261	hm.
	2nd Name: KEVEN REINSCHMIDT	Phone # "	wk. 248-7026	hm.
Prepared By:	KKR	12/7/93	Phone #	wk. hm.

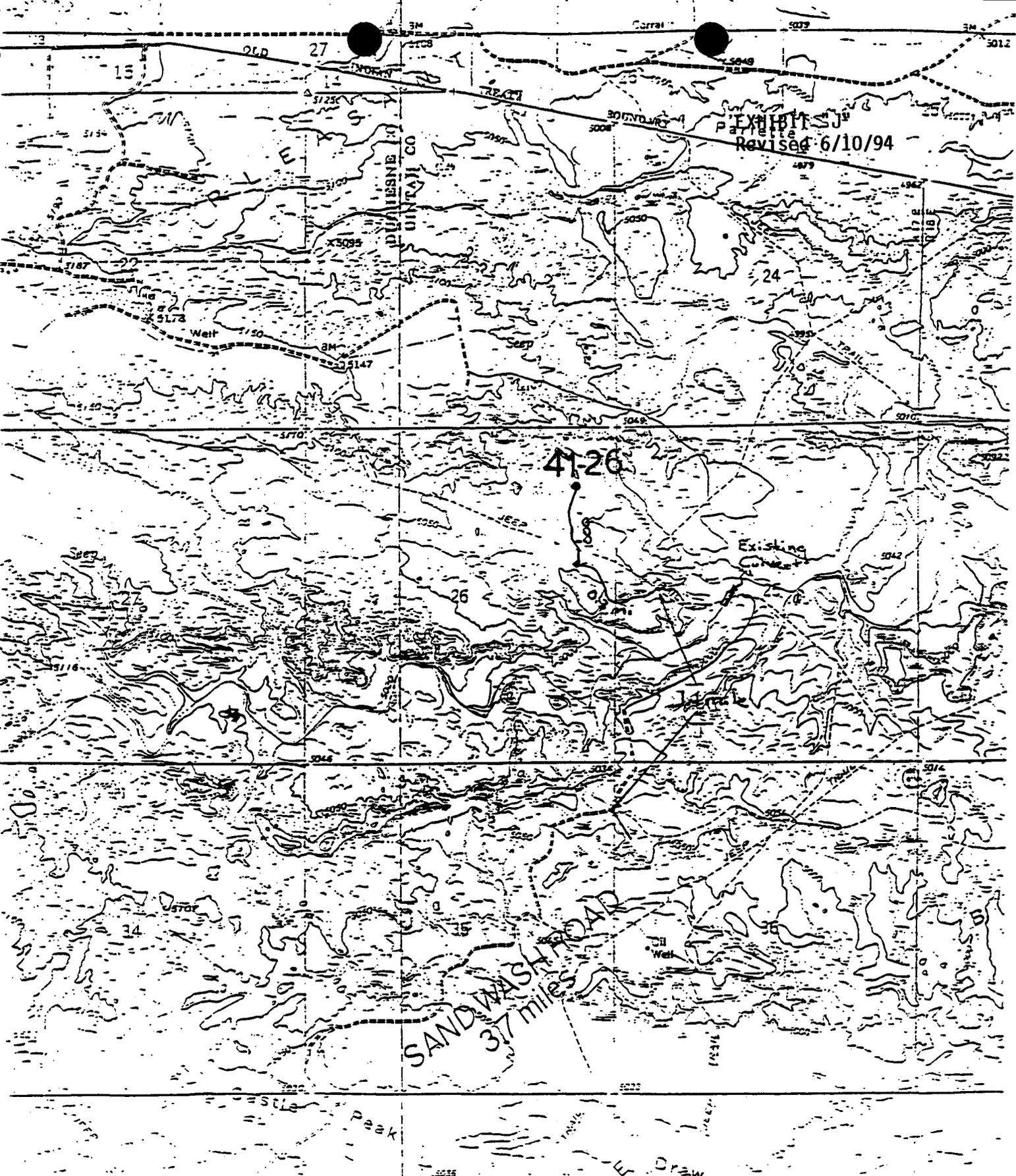


EXHIBIT SJ  
Part of  
Revised 6/10/94

41-26

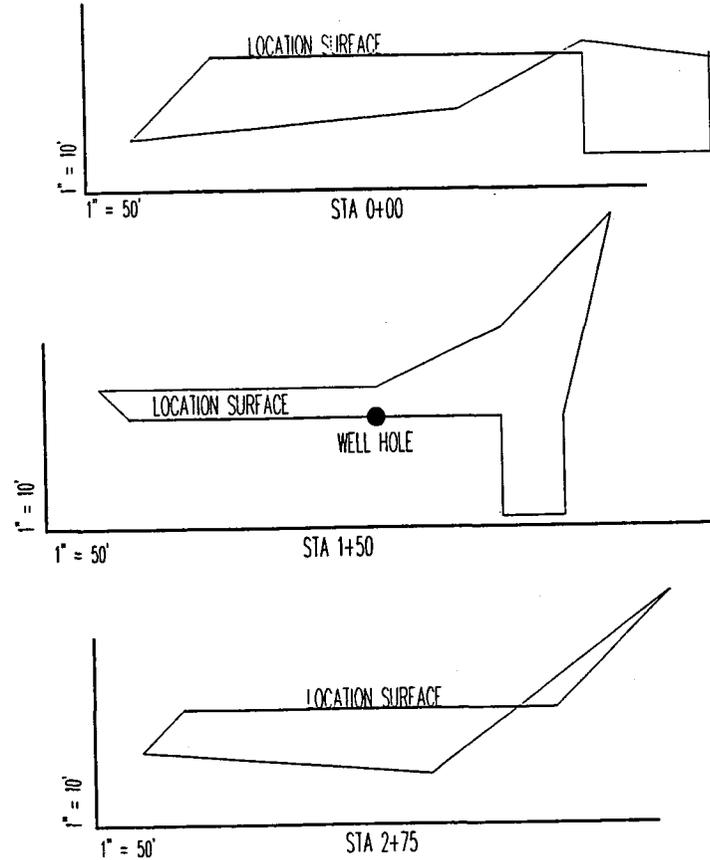
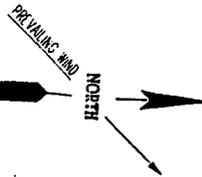
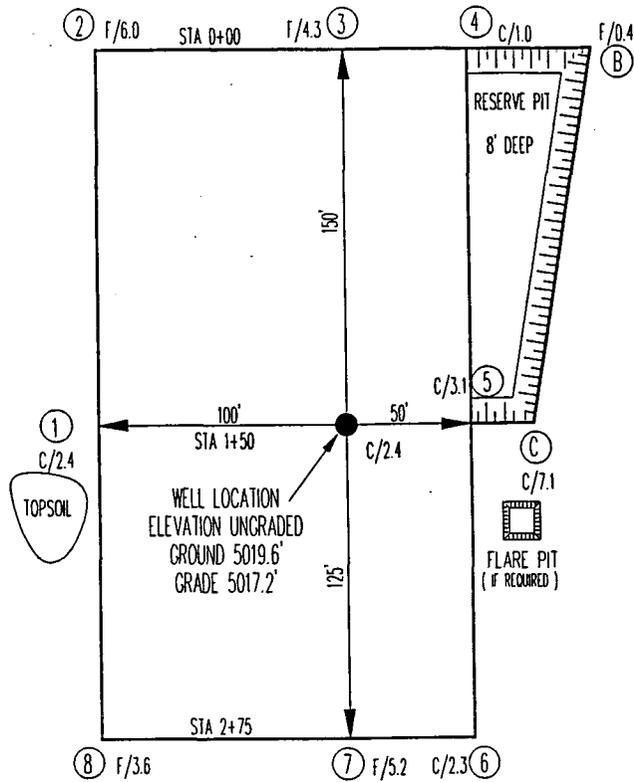
SAND WASH ROAD  
3.7 miles

EQUITABLE RESOURCES ENERGY CO.  
MONUMENT FEDERAL #41-26  
MAP "B"

TRI-STATE  
LAND SURVEYING, INC.  
38 WEST 100 NORTH, VERNAL, UTAH 84073  
801-781-2501

EXHIBIT "L"  
Revised 6/10/94

EQUITABLE RESOURCES ENERGY CO.  
BALCROON MONUMENT FEDERAL #41-26



REFERENCE POINTS

APPROXIMATE YARDAGE

CUT = 2164 Cu Yds  
FILL = 2158 Cu Yds  
PIT = 1666 Cu Yds

FILENAME WF#41-26

**TRI-STATE**  
LAND SURVEYING, INC.  
38 WEST 100 NORTH, VERNAL, UTAH 84078  
801-781-2501

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Monument Federal 41-26

API Number: 43-047-32456

Lease Number: U-67845

Location: NENE Sec. 26 T. 8S R. 17E

**NOTIFICATION REQUIREMENTS**

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

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

3. Casing Program and Auxiliary Equipment

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

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  $\pm 3,277$  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  $\pm 3,077$  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 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

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

7. Other Information

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

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

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

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 monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

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

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

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

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

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

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

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

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

Ed Forsman            (801) 789-7077  
Petroleum Engineer

BLM FAX Machine      (801) 781-4410

### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

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

**SURFACE USE PLAN OF OPERATION**  
Conditions of Approval (COAs)

Planned Access Road

2.F of the Surface Use Plan states that there will be a culvert. This is no longer appropriate since the access route has changed by approaching from the south via the 42-26 well site. The only culvert is farther south for the 13-25 well site.

Wellsite Layout

9.A has changed - Exhibit "L" of the **revised plan** shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. Six (6) inches of topsoil will be stripped from the location and stockpiled on the south side between corners #1 & #8. The reserve pit will be on the north side of the location with a narrower east end than the west end to reduce cut material. The flare pit will be located downwind of the prevailing wind direction on the north side between corners #5 & #6.

The required reserve pit will have sufficient bedding (straw or dirt) to cover any rocks which may puncture the liner.

Plans for Reclamation of Location

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

Additional Surface Conditions of Approval

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

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

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

To protect Special Status Animal Species development of the location & access route and drilling will not occur between April 1 & July 15.



**EQUITABLE RESOURCES**  
ENERGY COMPANY

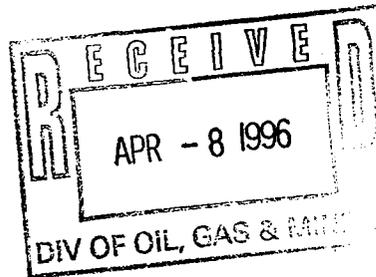
**BALCRON OIL DIVISION**

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.

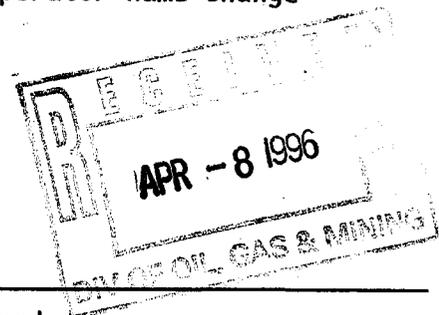
1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: <u>See attached listing</u>	5. Lease Designation and Serial Number: <u>See attached listing</u>
2. Name of Operator: <u>Equitable Resources Energy Company, Balcron Oil Division</u>	6. If Indian, Allottee or Tribe Name: <u>n/a</u>
3. Address and Telephone Number: <u>1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860</u>	7. Unit Agreement Name: <u>See attached listing</u>
4. Location of Well Footages: <u>See attached listing</u> County: <u>See attached list</u> State: <u>UTAH</u>	8. Well Name and Number: <u>See attached listing</u>
9. API Well Number: <u>See attached listing</u>	10. Field and Pool, or Wildcat: <u>See attached listing</u>

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)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____  Approximate date work will start _____	<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Operator name change</u>  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.
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

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

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



13. Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: March 27, 1996  
Bobbie Schuman

(This space for State use only)

**CONFIDENTIAL**

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
APR 18 1996

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

**SUNDRY NOTICES AND REPORTS ON WELLS OF OIL, GAS & MINING**

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

5. Lease Designation and Serial No.  
U-67845  
6. If Indian, Allottee or Tribe Name  
n/a

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

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

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

NE NE Sec. 26-T8S-R17E  
660' FNL, 500' FEL

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Balcron Mon. Fed. #41-26

9. API Well No.

43-047-32456

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Uintah  
Duchesne County, UTAH

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

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

The Federal Application for Permit to Drill (APD) this well expires: 5-19-96

Operator requests a one-year renewal of the APD.

*Ext. sent  
to 5/19/97  
BTS*

ORIGINAL: Bureau of Land Management (Vernal, UT)

COPY: Utah Division of Oil, Gas and Mining (Salt Lake City, UT)

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

Signed Bobbie Schuman

Title Regulatory and Environmental Specialist

Date April 16, 1996

(This space for Federal or State Office use)

Approved by J.A. Matthews

Title Technical Engineer

Date 4/18/96

Conditions of approval, if any:

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

\*See Instruction on Reverse Side

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

Routing:

1	LEW 7-83
2	DES 58-FILE
3	VID (GTL) 22
4	RJE
5	BY
6	BY

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                      ~~Change of Operator Name Change~~

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

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

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

Name: <b>**SEE ATTACHED**</b>	API: <u>A3-0A7-32A56</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: _____

**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

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

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

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *4/22/96*
- DTS* 2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent to Ed Bohner - Trust Lands*

FILMING

- VB* 1. All attachments to this form have been microfilmed. Date: *June 04* 1997.

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

*9/6/10 Blm/BIA "Formal approval not necessary"*

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

*OH/Pending Status*

UTAH

Balcron Monument Fed. #32-1J	Monument Butte	SW NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-31414	2143' FNL, 1987' FEL	Vernal	Jonah
Balcron Monument Fed. #32-25	Undesignated	SW NE	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32524	1980' FNL, 1980' FEL	Vernal	
Balcron Monument Fed. #33-11J	Monument Butte	NW SE	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-31451	1971' FSL, 2032' FEL	Vernal	Jonah
Balcron Monument Fed. #33-25	Undesignated	NW SE	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32525	2097' FSL, 2067' FEL	Vernal	
Balcron Monument Fed. #33-6	Monument Butte	NW SE	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-31361	1832' FSL, 1829' FEL	Vernal	Jonah
Balcron Monument Fed. #33-8	Monument Butte	NW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31427	1980' FSL, 1980' FEL	Vernal	Beluga
Balcron Monument Fed. #34-10J	Monument Butte	SW SE	10	9S	16E	Duchesne	UT	WIW	Green River	U-017985	43-013-31416	592' FSL, 1979' FEL	Vernal	Jonah
Balcron Monument Fed. #34-25	Undesignated	SW SE	25	8S	17E	Uintah	UT	PND	Green River	U-67845		800' FSL, 2100' FEL	Vernal	
Balcron Monument Fed. #34-7	Monument Butte	SW SE	7	9S	17E	Duchesne	UT	PND	Green River	UTU-72106	43-013-31426	810' FSL, 1736' FEL	Vernal	
Balcron Monument Fed. #41-12J	Monument Butte	NE NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426		395' FNL, 476' FEL	Vernal	Jonah
Balcron Monument Fed. #41-14J	Monument Butte	NE NE	14	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31408	363' FNL, 600' FEL	Vernal	Jonah
Balcron Monument Fed. #41-15	Monument Butte	NE NE	15	9S	16E	Duchesne	UT	WIW	Green River	U-017985	43-013-31367	460' FNL, 500' FEL	Vernal	Jonah
Balcron Monument Fed. #41-17	Monument Butte	NE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31466	660' FNL, 660' FEL	Vernal	Beluga
Balcron Monument Fed. #41-26	Monument Butte	NE NE	26	8S	17E	Uintah	UT	PND	Green River	U-67845	43-047-32456	660' FNL, 500' FEL	Vernal	
Balcron Monument Fed. #42-11J	Monument Butte	SE NE	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-30066	1992' FNL, 496' FEL	Vernal	Jonah
Balcron Monument Fed. #42-12J	Monument Butte	SE NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521	43-013-31486	2550' FNL, 391' FEL	Vernal	Jonah
Balcron Monument Fed. #42-14J	Monument Butte	SE NE	14	9S	16E	Duchesne	UT	PND	Green River	U-096550	43-013-21491	1882' FNL, 773' FEL	Vernal	Jonah
Balcron Monument Fed. #42-17	Monument Butte	SE NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31467	1800' FNL, 700' FEL	Vernal	Beluga
Balcron Monument Fed. #42-18	Monument Butte	SE NE	18	9S	17E	Duchesne	UT	PND	Green River	UTU-72106	43-013-31433	1800' FNL, 800' FEL	Vernal	
Balcron Monument Fed. #42-1J	Monument Butte	SE NE	1	9S	16E	Duchesne	UT	WIW	Green River	U-40652	43-013-31404	2087' FNL, 692' FEL	Vernal	Jonah
Balcron Monument Fed. #42-26	Undesignated	SE NE	26	8S	17E	Uintah	UT	PND	Green River	U-67845		2100' FNL, 660' FEL	Vernal	
Balcron Monument Fed. #42-6	Monument Butte	SE NE	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-31364	1806' FNL, 921' FEL	Vernal	Jonah
Balcron Monument Fed. #43-11J	Monument Butte	NE SE	11	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31002	2127' FSL, 693' FEL	Vernal	Jonah
Balcron Monument Fed. #43-26	Undesignated	NE SE	26	8S	17E	Uintah	UT	PND	Green River	U-67845		1880' FSL, 379' FEL	Vernal	
Balcron Monument Fed. #43-7	Monument Butte	NE SE	7	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31432	1850' FSL, 850' FEL	Vernal	Beluga
Balcron Monument Fed. #44-1J	Monument Butte	SE SE	1	9S	16E	Duchesne	UT	WIW	Green River	U-44426	43-013-31415	338' FSL, 859' FEL	Vernal	Jonah
Balcron Monument State #12-2	Undesignated	SW NW	2	9S	17E	Duchesne	UT	Oil	Green River	ML-45555	43-013-31481	1980' FNL, 660' FWL		
Balcron Monument State #13-2	Undesignated	NW SW	2	9S	17E	Duchesne	UT	Oil	Green River	ML-45555	43-013-31482	2210' FSL, 604' FWL		
Balcron Monument State #14-2	Undesignated	SW SW	2	9S	17E	Duchesne	UT	Oil	Green River	ML-45555	43-013-31425	513' FSL, 787' FWL		
Balcron Monument State #21-2-9-17	Undesignated	NE NW	2	9S	17E	Uintah	UT	Oil	Green River	ML-45555	43-047-32703	821' FNL, 2187' FWL		
Balcron Monument State #22-2	Undesignated	SE NW	2	9S	17E	Uintah	UT	Oil	Green River	ML-45555	43-047-32610	1980' FNL, 1980' FWL		
Balcron Monument State #23-2	Undesignated	NE SW	2	9S	17E	Uintah	UT	WSW	Green River	ML-45555	43-047-32613	1980' FSL, 1980' FWL		
Balcron Monument State #24-2	Undesignated	SE SW	2	9S	17E	Uintah	UT	Oil	Green River	ML-45555	43-047-32612	660' FSL, 1980' FWL		
Balcron Monument State #32-2	Undesignated	SW NE	2	9S	17E	Uintah	UT	PND	Green River	ML-45555	43-047-32609	1980' FNL, 1980' FEL		
Balcron Monument State #34-2	Undesignated	SW SE	2	9S	17E	Uintah	UT	PND	Green River	ML-45555	43-047-32611	800' FSL, 1980' FEL		



**ERI**

Equitable Resources Energy Company  
Western Region  
1601 Lewis Avenue  
Billings, MT 59102

**RECEIVED**  
MAY 12 1997  
DIV. OF OIL, GAS & MINING

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

May 7, 1997

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

DOGm LA  
DATZ  
5/20/97  
PTS

Gentlemen:

We would like to renew for one year the following Applications for Permit to Drill (APD) which have an uncoming expiration date:

Monument Federal #14-22-8-17 Expires 5/30/97  
Balcron Monument Federal #41-26 Expires 5/10/97

~~Sec 22, T. 8S, R. 17E~~  
~~43-013-21643~~

Sincerely, *92-097-22456*  
*Sec. 26, T. 8S, R. 17E*

*Bobbie Schuman*  
Bobbie Schuman  
Regulatory and  
Environmental Specialist

*Not to be extended by  
BLM per  
Marjorie Hermann  
BLM - Vernal  
5/20/97*

*extend one year  
to 5/13/97*

/hs

cc: Utah Division of Oil, Gas and Mining

**From:** Margie Herrmann <mherrman@ut.blm.gov>  
**To:** NRDOMAIN.NROGM(DSTALEY)  
**Date:** 5/20/97 10:25am  
**Subject:** APD EXTENSIONS?? - Reply

Don,

Still had this in my E-Mail, so must not have answered it yet. In regard to the 41-26-8-17 for Equitable, I am doing an Expiration Letter today.

We had already given them a one-year extension last year, so won't be granting another. You should be receiving the letter in a day or so.

As for the 14-22-8-17, we have received the Sundry. It hasn't been approved yet, but it will be.

Sorry for the delay.  
Margie

43-047-32456



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

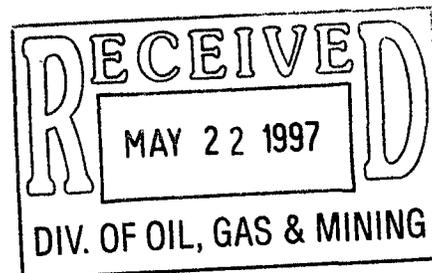
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

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

IN REPLY REFER TO:

3162  
UT08300

May 20, 1997



Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings MT 59104

DOG-M  
LA DATE  
5-20-97

Re: Notification of Expiration  
Well Balcron Monument Fed. 41-26  
Section 26, T8S, R17E 43-047-32456  
Lease No. U-67845

Gentlemen:

The Application for Permit to Drill the above-referenced well was approved on May 19, 1995. Equitable Resources Energy Company requested an extension of the original APD approval for an additional year. The request was reviewed and the extension approved until May 19, 1997. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Margie Herrmann  
Legal Instruments Examiner

cc: State Div. OG&M