

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ^X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

970A22 LA'D ~~eff~~ 4/21/97

DATE FILED AUGUST 23, 1996

LAND. FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. UTU-66504 INDIAN

DRILLING APPROVED: MAY 10, 1996

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: April 21, 1997

FIELD: WILDCAT

UNIT:

COUNTY: MILLARD

WELL NO. COBRA FEDERAL 42-35 API NO. 43-027-30037

LOCATION 1600 FNL FT. FROM (N) (S) LINE. 660 FEL FT. FROM (E) (W) LINE. SE NE 1/4 - 1/4 SEC. 35

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				15S	19W	35	EQUITABLE RESOURCES

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)
AUG 23 1995

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

CONFIDENTIAL
OIL, GAS & MINING
UTW 66584

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. n/a
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME n/a
2. NAME OF OPERATOR Equitable Resources Energy Company, Balcron Oil Division		8. FARM OR LEASE NAME Cobra Federal
3. ADDRESS OF OPERATOR 1601 Lewis Avenue; Billings, MT 59102		9. WELL NO. #42-35
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SE NE Section 35, T15S, R19W 1600' FNL, 660' FEL At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Wildcat/Paleozoic
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 3.8 miles NE of Warm Creek Ranch		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T15S, R19W
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5,000'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4830' GL		22. APPROX. DATE WORK WILL START* 2/1/96

23. PROPOSED CASING AND CEMENTING PROGRAM

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

9890 Operator plans to drill this well in accordance with the attached EXHIBITS.

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

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

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 8-21-95
(This space for Federal or State office use)

PERMIT NO. 43-027-30037 APPROVAL DATE _____
 APPROVED BY J.P. Matthews TITLE Petroleum Engineer DATE 5/10/96
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
AUG 23 1995
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial Number: **Federal #UTU-66504**
6. If Indian, Alutian or Tribe Name: **n/a**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: **DRILL** **DEEPEN**

B. Type of Well: **OIL** **GAS** **OTHER:** **SINGLE ZONE** **MULTIPLE ZONE**
8. Farm or Lease Name: **Cobra Federal**

2. Name of Operator: **Equitable Resources Energy Company, Balcron Oil Division**
9. Well Number: **#42-35**

3. Address and Telephone Number: **1601 Lewis avenue; Billings, MT 59102 (406) 259-7860**
10. Field and Pool, or Wildcat: **Wildcat/Paleozoic**

4. Location of Well (Footages)
At Surface: **SE NE Section 35, T15S, R19W 1600' FNL, 660' FEL**
At Proposed Producing Zone:
11. City/Co., Section, Township, Range, Meridian: **SE NE 35, T15S, R19W**

14. Distance in miles and direction from nearest town or post office: **Approximately 3.8 miles NE of Warm Creek Ranch**
12. County: **Millard** 13. State: **UTAH**

15. Distance to nearest property or lease line (feet):
16. Number of acres in lease:
17. Number of acres assigned to this well:

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):
19. Proposed Depth: **5000'**
20. Rotary or cable tools: **Rotary**

21. Elevations (show whether DF, RT, GR, etc.): **4830' GL**
22. Approximate date work will start: **2/1/96**

23. **PROPOSED CASING AND CEMENTING PROGRAM**

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

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

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

24. Name & Signature: Bobbie Schuman *Bobbie Schuman* Title: Regulatory and Environmental Specialist Date: 8/21/95

API Number Assigned: 43-027-30037
J. Matthew
Approval: Petroleum Engineer 5/10/96

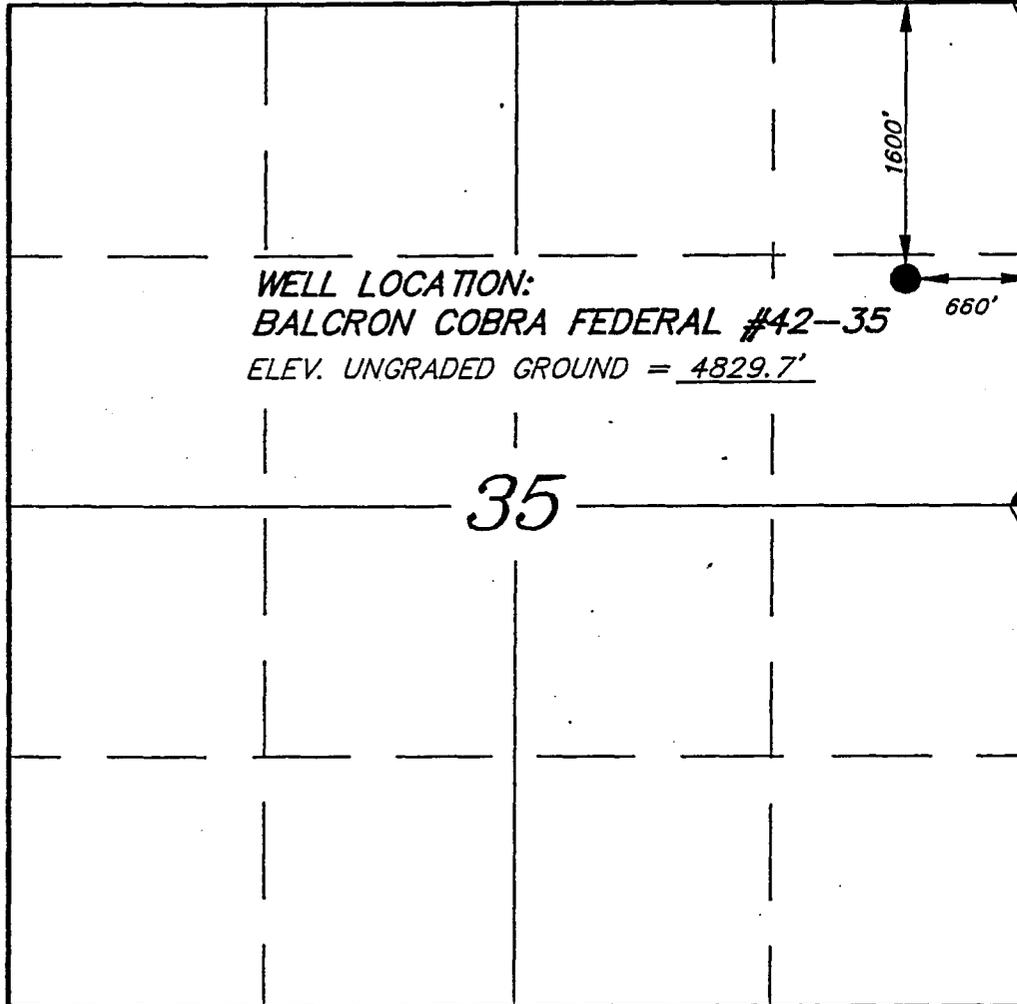
T15S, R19W, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

S89°08'W - 81.06 (G.L.O.)

WELL LOCATION, BALCRON COBRA FEDERAL #42-35, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 35, T15S, R19W, S.L.B.&M. MILLARD COUNTY, UTAH.

N1°00'W - 80.48 (G.L.O.)



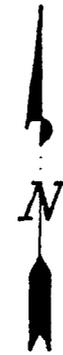
WELL LOCATION:
BALCRON COBRA FEDERAL #42-35
ELEV. UNGRADED GROUND = 4829.7'

N0°49'W (G.L.O.) Basis of Bearings
2662.78' - Measured

NORTH (G.L.O.)

S89°23'W - 40.42 (G.L.O.)

S89°08'W - 40.41 (G.L.O.)



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

Stacy W. Bennett
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

EXHIBIT "K"



= SECTION CORNERS LOCATED

BASIS OF BEARINGS; G.L.O. DATED 1965

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

TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: G.S. S.S.

DATE: 4-7-95

WEATHER: WARM

NOTES:

FILE #42-35

Form 3160-8
(November 1983)
(formerly 9-311C)

SUBMIT IN ORIGINAL
(Other instructions on
reverse side)

Budget Bureau No. P. 2/20136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
APR 21 1996

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. LEASE DESIGNATION AND SERIAL NO. **UTU-66504**

7. UNIT AGREEMENT NAME **n/a**

8. FARM OR LEASE NAME **Cobra Federal**

9. WELL NO. **#42-35**

10. FIELD AND POOL, OR WILDCAT **Wildcat/Paleozoic**

11. SEC., T., R., M., OR BLK. AND SUBSECT OR AREA **Sec. 35, T15S, R19W**

12. COUNTY OR PARISH **Millard** 13. STATE **Utah**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* **Approximately 3.8 miles NE of Warm Creek Ranch**

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. PROPOSED DEPTH **5,000'**

19. ROTARY OR CABLE TOOLS **Rotary**

20. APPROX. DATE WORK WILL START* **2/1/96**

21. ELEVATIONS (Show whether DY, BT, GR, etc.) **4830' GL**

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

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

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

ADM			
ADM			

AUG 23 1995

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

SIGNED Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE 8-21-95
Bobbie Schuman
(This space for Federal or State office use)

PERMIT NO. [Signature] APPROVAL DATE _____
APPROVED BY [Signature] TITLE District Manager DATE March 29, 1991
CONDITIONS OF APPROVAL, IF ANY: Active SEE ATTACHED

*See Instructions On Reverse Side



**EQUITABLE RESOURCES
ENERGY COMPANY**

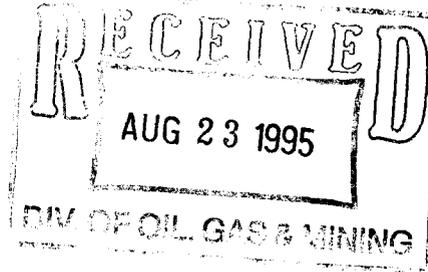
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860

FAX: (406) 245-1365

FAX: (406) 245-1361



August 21, 1995

Bureau of Land Management
Richfield District
150 East 900 North
Richfield, UT 84701

Gentlemen:

RE: Cobra Federal #42-35
SE NE Section 35, T15S, R19W
Millard County, Utah

We have submitted our Application for Permit to Drill the referenced well. As Operator, we hereby request that the status be held tight for the maximum period allowed by Federal and State regulations.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

cc: Bureau of Land Management (Fillmore, UT)
Utah Division of Oil, Gas and Mining

EXHIBITS FOR COBRA FEDERAL #42-35:

- A PROPOSED DRILLING PROGRAM
- B PROPOSED SURFACE USE PROGRAM
- C GEOLOGIC PROGNOSIS
- D DRILLING PROGRAM/CASING DESIGN
- E EVIDENCE OF BOND COVERAGE
- F HAZMAT DECLARATION
- G EXISTING & PLANNED ACCESS ROADS
- H WELLSITE LAYOUT/CUT & FILL DIAGRAM
- I BOPE SCHEMATIC
- J RIG LAYOUT
- K SURVEY PLAT
- L BLM MITIGATION MEASURES
- M CERTIFICATE OF APPROPRIATION OF WATER (water source)

7/17/95

CONFIDENTIAL

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

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

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Cobra Federal #42-35
SE NE Section 35, T15S, R19W
Millard 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:

Water can be expected throughout the Neogene (young Valley Fill) from 10' below surface to target formation (Paleozoic). The water should be relatively fresh and similar in salinity to surface waters coming from springs in the valley.

Oil or gas, if present, will be found only in rock formations beneath the base of the Valley Fill.

The boundary between the water in Valley Fill and the underlying hydrocarbons is a clay seal at the base of the Valley Fill that caps the hydrocarbon reservoirs. No mixing of the water above the seal and the hydrocarbons below the seal has been seen anywhere.

Also see Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. EXHIBIT "I" is a schematic of the BOP equipment and choke manifold. A 3M system will be used. The BOPE will be installed after setting 9-5/8" casing at 600'. 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 Valley Fill formation to approximately 600' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

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

- a. Expected bottom hole temperature is 150 degrees F. Expected bottom hole pressure is 2200 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled in this area.

c. H₂S monitoring equipment will be on location.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

a. The drilling operations for this well will begin as soon after February 1, 1996, as possible.

b. These drilling operations should be completed within 21 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.

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Cobra Federal #42-35
SE NE Section 35, T15S, R19W
Millard County, Utah

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

1. EXISTING ROADS:

- a. From Highway 6 and 50, go east one mile and take the Gandy road north 30 miles. At the Warm Creek Ranch turn right and follow the dirt road for approximately 2.7 miles to access road to Cobra State #12-36 dry hole. From that location, follow flags approximately 0.3 miles to location.
- b. The portion of the existing seismic trail that will be used will be upgraded and graveled.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "G" for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "G"

- a. Length: Approximately 0.3 miles of new access road (upgraded seismic trail) will be required.
- b. Width: Maximum 30' overall right-of-way with an 18' running surface.
- c. Maximum grade: < 8%
- d. Culverts will be installed if necessary.

- e. Surface materials: Any surface materials which are required will either be native materials from the location and/or access site or materials purchased from a private source.
- f. All travel will be confined to location and access routes.
- g. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. This shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. If necessary prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Road drainage crossings will be of the typical dry creek draining crossing type. Crossings, if necessary, will be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be done during muddy conditions. Should mud holes develop, they will be filled in and detours around them will be avoided.

- h. If a Right-of-Way is necessary for the proposed access, please consider this the Application.

3. LOCATION OF EXISTING WELLS:

There are no existing wells in this area.

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

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.

- b. All above-ground facilities will be painted earthtone color Desert Brown #10Y/R in accordance with the Munsell Soil Color chart within six months of the well completion unless prior written approval to proceed with another alternative has been granted via Sundry Notice.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. Water to be used for drilling of this well will be hauled by truck over the roads described in this Surface Use Program. The water will be purchased from a private source owned by Gerald C. Bates of HCR Box 340, Garrison, UT 84728. See EXHIBIT "M".
- b. No water well will be drilled on this location.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will either be native materials from the location and/or access site or material purchased from a private source.
- b. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.
- c. The reserve pit will be lined. In order to conserve water and protect the environment, a plastic nylon reinforced liner will be used. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt

and/or rocks to hold it in place. The liner will be torn and perforated before backfilling of the reserve pit.

- d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- e. Any produced water will be contained on site for a period not to exceed 90 days.
- f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
- g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "K".
- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "H".
- c. The drilling rig facilities layout is shown on EXHIBIT "J". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. If a flare pit is used, it will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead.

- e. All pits will be fenced according to the following minimum standards:
 - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
 - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
 - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16'.
 - d. All wire will be stretched before it is attached to the corner posts.

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

10. PLANS FOR RECLAMATION OF LOCATION SITE:

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

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. The plastic nylon reinforced liner will be torn and perforated before backfilling of the reserve pit.

- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed and all trash will be removed.

Dry hole/abandoned location:

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

See Mitigation Measures (EXHIBIT "L") for seed mixture to be used in reclamation of this location.

11. SURFACE OWNERSHIP:

Bureau of Land Management
150 East 900 N
Richfield, UT 84701

12. OTHER INFORMATION:

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

e. EXHIBIT "L" is a copy of the mitigation measures provided by the Bureau of Land Management.

13. OPERATOR'S REPRESENTATIVES:

Equitable Resources Energy Company, Balcron Oil Division
1601 Lewis Avenue
Billings, Montana 59102
(8:00 a.m. to 5:00 p.m.)
(406) 259-7860
FAX: (406) 245-1361

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

John Zellitti, Production Engineer
Home: (406) 652-5784

14. CERTIFICATION:

I hereby certify that persons under my supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Equitable Resources Energy Company's Balcron Oil Division and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

August 21, 1995
Date

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

/rs



**EQUITABLE RESOURCES
ENERGY COMPANY**
BALCRON OIL DIVISION

DRILLING PROGRAM

Page 2 of 2

**PRELIMINARY
DRILLING FLUID PROGRAM**

=====

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Spud Mud(Fresh Water)	0	600'	8.5-8.8	0	0
Fresh Mud (LSND)	600'	5000'	8.5-9.0	8-10	10-12

COMMENTS

1.) One possible test will be run in the Paleozoic Carbonates.

DMM
08/21/95

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Cobra Fed. 42-35
Project ID:	Location: Millard / Utah

Design Parameters:

Mud weight (8.50 ppg) : 0.442 psi/ft
 Shut in surface pressure : 205 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	600	9-5/8"	36.00	J-55	ST&C	600	8.765		
	Collapse			Burst	Min Int	Yield	Tension		
	Load	Strgth	S.F.	Load	Strgth	S.F.	Load	Strgth	S.F.
	(psi)	(psi)		(psi)	(psi)		(kips)	(kips)	
1	265	2020	7.623	265	3520	13.28	21.60	394	18.24 J

Prepared by : McCoskery, Billings, MT

Date : 08-21-1995

Remarks :

Minimum segment length for the 600 foot well is 600 feet.

The mud gradient and bottom hole pressures (for burst) are 0.442 psi/ft and 265 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)

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Cobra Fed. 42-35
Project ID:	Location: Millard / Utah

Design Parameters:

Mud weight (9.00 ppg) : 0.468 psi/ft
 Shut in surface pressure : 1838 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	4,200	7"	20.00	K-55	ST&C	4,200	6.331	
2	800	7"	23.00	K-55	ST&C	5,000	6.250	

	Collapse			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension		
	Load (psi)	Strgth (psi)	S.F.				Load (kips)	Strgth (kips)	S.F.
1	1964	2232	1.136	2258	3740	1.66	102.40	254	2.48 J
2	2338	3270	1.399	2338	4360	1.86	18.40	309	16.79 J

Prepared by : McCoskery, Billings, MT
 Date : 08-21-1995
 Remarks :

Minimum segment length for the 5,000 foot well is 1,500 feet.
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and
 2,338 psi, respectively.

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
MONTANA STATE OFFICE
222 NORTH 32ND STREET
P.O. BOX 36800
BILLINGS, MONTANA 59107-6800

IN REPLY TO:

MTM 12619-A at al
BLM BOND NO. MT0576
(922.31)

April 25, 1989

NOTICE

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

OIL AND GAS

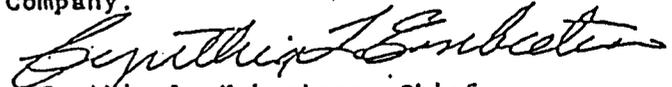
CORPORATE MERGER RECOGNIZED RIDER TO NATIONWIDE BOND ACCEPTED

Acceptable evidence has been filed in this office concerning the merger of Balcron Oil Company into Equitable Resources Energy Company, the surviving corporation. Information provided shows that Balcron Oil Company merged into Equitable Resources Energy Company, changing the former entity's name to Balcron Oil, a Division of Equitable Resources Energy Company. Please note that Divisions cannot hold leases, therefore, after consultation with Balcron Oil, this office is recognizing only the merger action.

A rider was filed on April 20, 1989, to be made a part of \$150,000 Nationwide Oil and Gas Bond No. 5547188 (BLM Bond No. MT0576) with Balcron Oil Company as principal and Safeco Insurance Company of America as surety. By means of this rider, the surety consents to changing the name on the bond from Balcron Oil Company to Equitable Resources Energy Company. The rider is accepted effective April 20, 1989.

For our purposes, the merger is recognized effective April 20, 1989.

The oil and gas lease files and communitization agreement files identified on the enclosed Exhibit A have been noted as to the merger. Other lease interests will be transferred by assignments from Ballard & Cronoble to Equitable Resources Energy Company.


Cynthia L. Embretson, Chief
Fluids Adjudication Section

1 Enclosure
1-Exhibit A

cc: (w/encl.)
AFS, Denver (1)
All DMs (1 ea.)
RMO Section (1)
Regional Forester, Lakewood (2)
Regional Forester, Missoula (2)
Bureau of Reclamation (1)

Form 3104-8
(July 1984)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

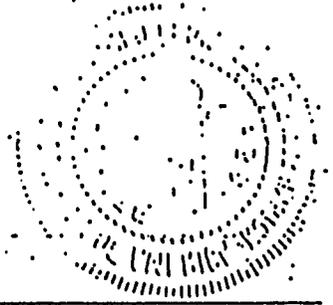
STATE, NATIONWIDE, OR NATIONAL PETROLEUM RESERVE
IN ALASKA OIL AND GAS BOND

Act of February 25, 1920 (30 U.S.C. Sec. 181)

Act of August 7, 1947 (30 U.S.C. Sec. 351)

Department of the Interior Appropriations Act, Fiscal Year 1981 (P.L. 96-514)

Other Oil and Gas Leasing Authorities as Applicable



KNOW ALL MEN BY THESE PRESENTS, That we
BALCRON OIL COMPANY
of 1601 Lewis Avenue, Billings, MT 59104

as principal, and
SAFECO INSURANCE COMPANY OF AMERICA
of 111 Presidential Blvd., Suite 231, Bala Cynwyd, PA 19004

as surety, are held and firmly bound unto the United States of America in the sum of ONE HUNDRED FIFTY THOUSAND AND 00/100-----dollars (\$ 150,000.00), in lawful money of the United States, which sum may be increased or decreased by a rider hereto executed in the same manner as this bond, for the use and benefit of (1) the United States; (2) the owner of any of the land subject to the coverage of this bond, who has a statutory right to compensation in connection with a reservation of the oil and gas deposits to the United States; and (3) any lessee or permittee under a lease or permit issued by the United States prior to the issuance of an oil and gas lease for the same land subject to this bond, covering the use of the surface or the prospecting for, or development of, other mineral deposits in any portion of such land, to be paid to the United States. For such payment, well and truly to be made, we bind ourselves, and each of our heirs, executors, administrators, and successors, jointly and severally.

- The coverage of this bond shall extend to all of the principal's holdings of federal oil and gas leases in the United States, including Alaska, issued or acquired under the Acts cited in Schedule A.
- The coverage of this bond extends only to the principal's holdings of federal oil and gas leases issued or acquired under the Acts cited and in the States named in Schedule A and to any other State or States that may be named in a rider attached hereto by the lessor with the consent of the surety.
- The coverage of this bond extends only to the principal's holdings of federal oil and gas leases within the National Petroleum Reserve in Alaska.

SCHEDULE A

Mineral Leasing Act of February 25, 1920 (30 U.S.C. Sec. 181), Acquired Lands Leasing Act of August 7, 1947 (30 U.S.C. Sec. 351), and other oil and gas leasing authorities as applicable.

NAMES OF STATES

ALL STATES

The conditions of the foregoing obligations are such that, whereas the said principal has an interest in oil and gas leases issued under the Acts cited in this bond: (1) as lessee; (2) as the approved holder of operating rights in all or part of the lands covered by such leases under operating agreements with the lessees; or (3) as designated operator or agent under such leases pending approval of an assignment or operating agreement; and

WHEREAS the principal is authorized to drill for, mine, ex-

tract, remove, and dispose of oil and gas deposits in or under the lands covered by the leases, operating agreements or designations and is obligated to comply with certain covenants and agreements set forth in such instruments; and

WHEREAS the principal and surety agree that without notice to the surety the coverage of this bond, in addition to the present holdings of the principal, shall extend to and include:



SURETY RIDER

EXHIBIT "E" Page 3 of 4
SAFECO INSURANCE COMPANY OF AMERICA
GENERAL INSURANCE COMPANY OF AMERICA
FIRST NATIONAL INSURANCE COMPANY OF AMERICA
HOME OFFICE: SAFECO PLAZA
SEATTLE, WASHINGTON 98185

To be attached to and form a part of

Type of Bond: Nationwide Oil and Gas Lease Bond

Bond No. 5547188 (BLM Bond No. MT0576)

dated effective 9/8/88 (MONTH, DAY, YEAR)

executed by BALCRON OIL COMPANY, as Principal, (PRINCIPAL)

and by SAFECO INSURANCE COMPANY OF AMERICA, as Surety, (SURETY)

In favor of UNITED STATES DEPARTMENT OF THE INTERIOR, BUREAU OF LAND (OBLIGEE) MANAGEMENT

In consideration of the mutual agreements herein contained the Principal and the Surety hereby consent to changing

The name of the Principal

From: BALCRON OIL COMPANY

To: EQUITABLE RESOURCES ENERGY COMPANY

Nothing herein contained shall vary, alter or extend any provision or condition of this bond except as herein expressly stated.

This rider is effective 1/1/89 (MONTH, DAY, YEAR)

Signed and Sealed 4/10/89 (MONTH, DAY, YEAR) EQUITABLE RESOURCES ENERGY COMPANY PRINCIPAL

By: SAFECO INSURANCE COMPANY OF AMERICA TITLE SURETY

By: R. George Voinchet ATTORNEY-IN-FACT



POWER OF ATTORNEY

GENERAL INSURANCE COMPANY OF AMERICA
HOME OFFICE: SAFECO PLAZA
SEATTLE, WASHINGTON 98108

EXHIBIT "E" Page 4 of 4
3798

No. _____

KNOW ALL BY THESE PRESENTS:

That SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA, each, a Washington corporation, does each hereby appoint

-----THOMAS L. VEHR; R. GEORGE VOINCHET, Pittsburgh, Pennsylvania-----

its true and lawful attorney(s)-in-fact, with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA have each executed and attested these presents

this 4th day of September, 19 87.

CERTIFICATE

Extract from the By-Laws of SAFECO INSURANCE COMPANY OF AMERICA
and of GENERAL INSURANCE COMPANY OF AMERICA:

"Article V, Section 13. — FIDELITY AND SURETY BONDS . . . the President, any Vice President, the Secretary, and any Assistant Vice President appointed for that purpose by the officer in charge of surety operations, shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business . . . On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

Extract from a Resolution of the Board of Directors of SAFECO INSURANCE COMPANY OF AMERICA
and of GENERAL INSURANCE COMPANY OF AMERICA adopted July 28, 1970.

"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

- (i) The provisions of Article V, Section 13 of the By-Laws, and
- (ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
- (iii) Certifying that said power-of-attorney appointment is in full force and effect,

the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, Boh A. Dickey, Secretary of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power of Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power of Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of said corporation

this 10th day of April, 19 89.

EXHIBIT F

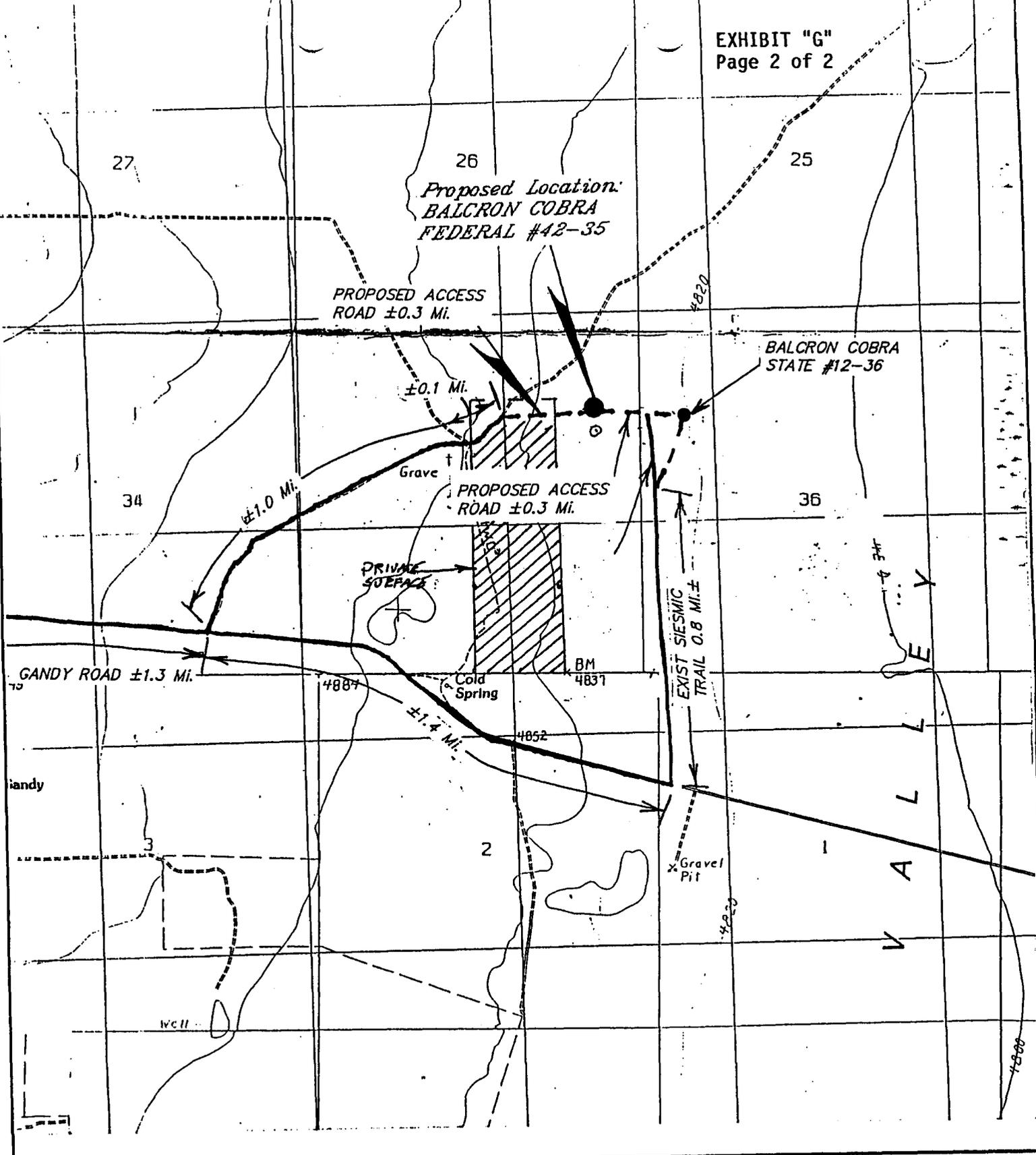
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

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 of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

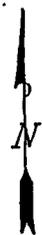
We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

7/17/95
/rs



EQUITABLE RESOURCES CO.

BALCRON COBRA FEDERAL #42-35
SECTION 35, T15S, R19W, S.L.B.&M.
TOPO "B"

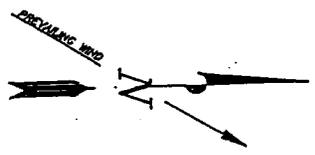
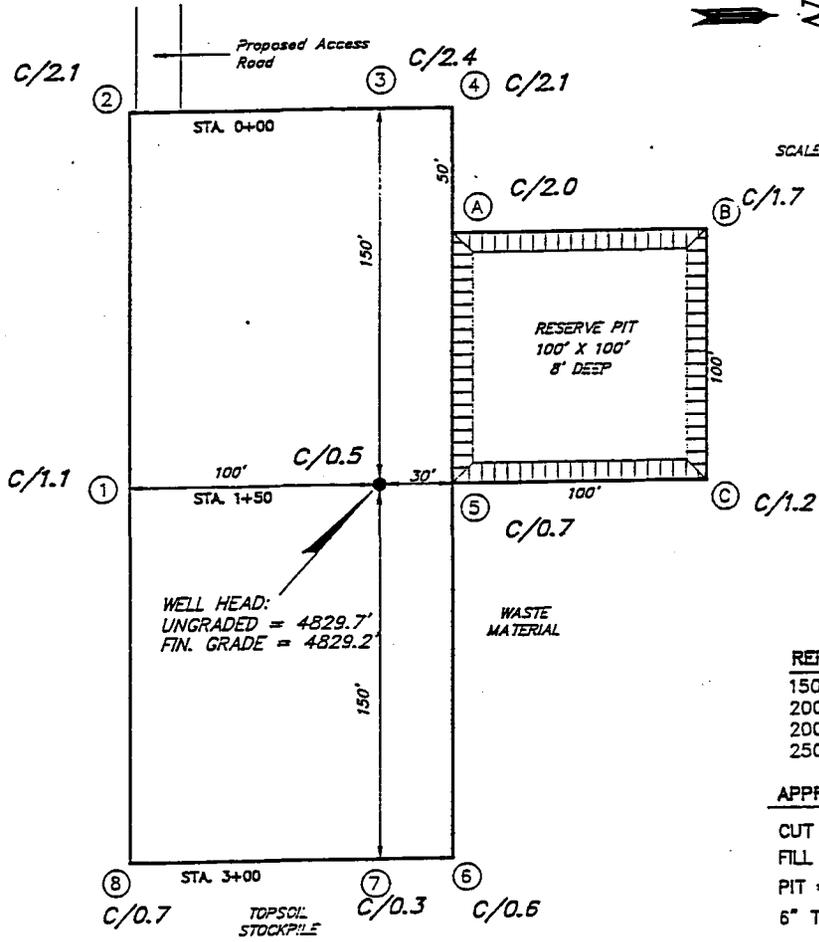


SCALE: 1" = 2000'

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

EQUITABLE RESOURCES ENERGY CO.

BALCRON COBRA FEDERAL #42-35
SECTION 35, T15S, R19W, S.L.B.&M.

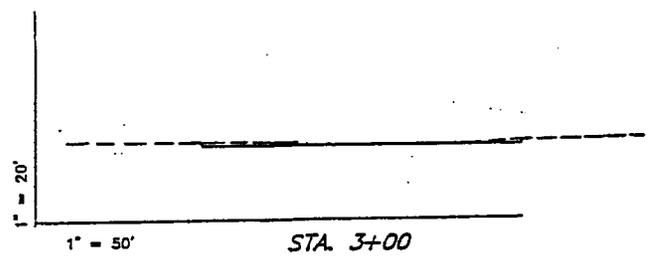
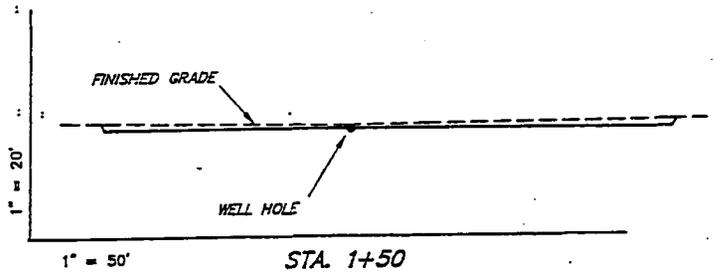
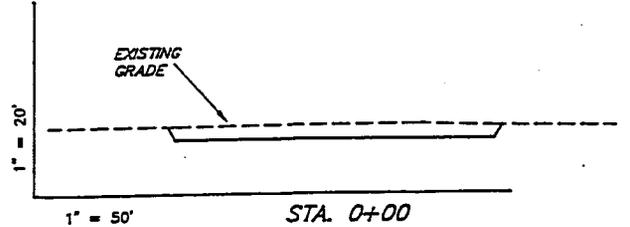


SCALE: 1" = 50'

REFERENCE POINTS
150' SOUTH 4830.6'
200' SOUTH 4830.9'
200' WEST 4831.9'
250' WEST 4831.7'

APPROXIMATE YARDAGES

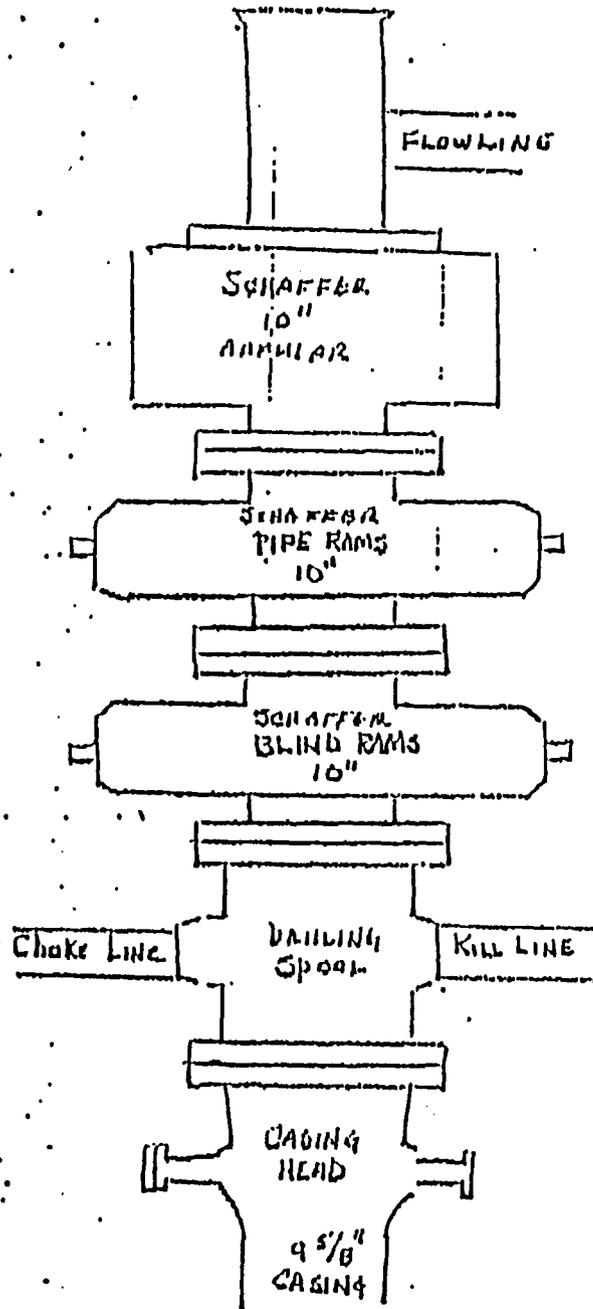
CUT = 2130 Cu. Yds.
FILL = 0 Cu. Yds.
PIT = 1,940 Cu. Yds.
6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: G.S. C.B.
DRAWN BY: R.H.
DATE: 4-7-95
SCALE: 1" = 50'
FILE: SV42-35C

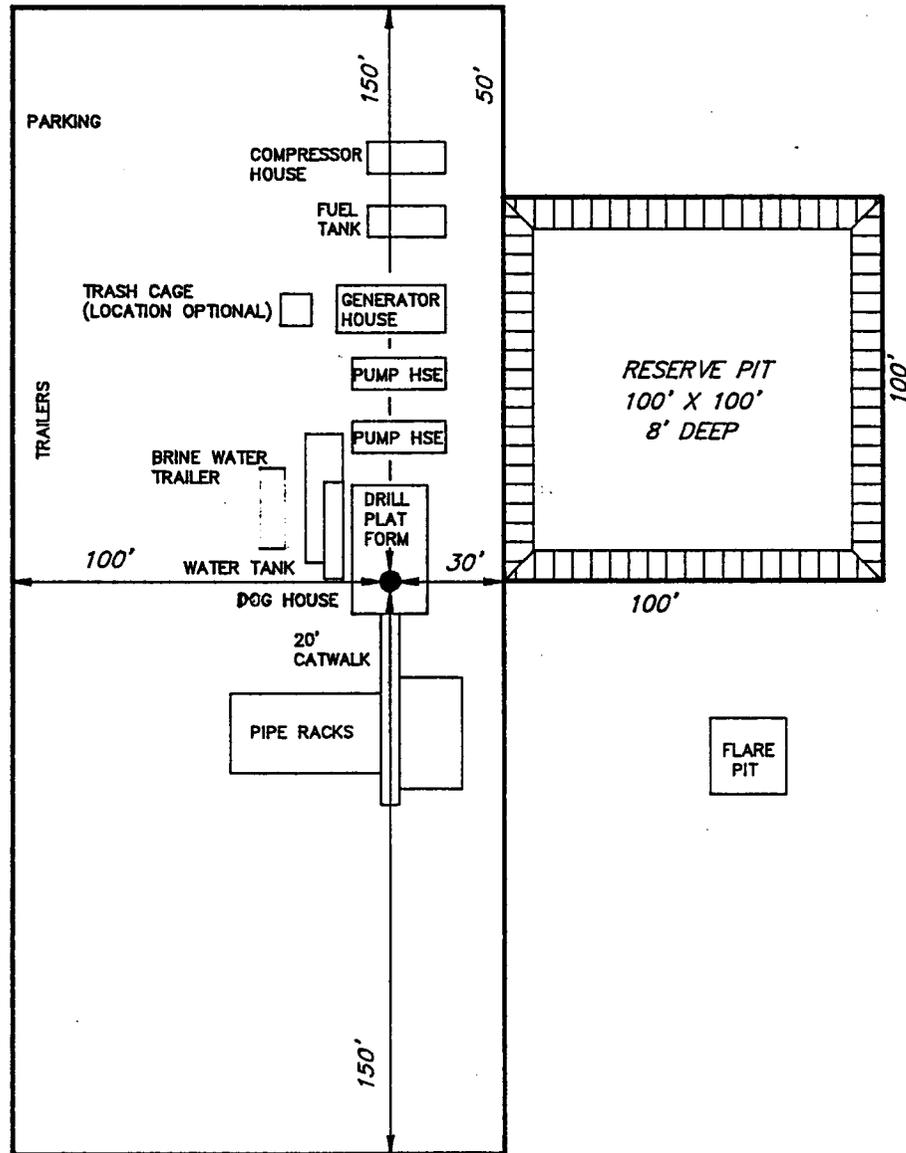
Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL UTAH 84078

EXHIBIT "H"



Annular preventer optional.

PLAT #2
RIG LAYOUT
BALCRON COBRA FEDERAL #42-35



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

MITIGATIONS
BALCRON NOTICE OF STAKING ON-SITE
WELL COBRA FEDERAL #42-35, LEASE U-66504

1. The top 6-8 inches of soil material, including all vegetation, shall be removed from the disturbed areas and stockpiled adjacent to the well pad and adjacent to the roadside, within the right-of-way if applicable. Topsoil stockpiles shall be indicated on well pad layouts and access maps. Topsoil shall be reserved for reclamation and not utilized for any other purpose.
2. If snow is present on the ground when construction begins, the lessee shall remove it before the topsoil is stripped, and stockpile it separately from the topsoil or spoils stockpiles.
3. Well pads and roads shall be designed with necessary gravel surfaces, crowning, ditches, or other means to allow for proper drainage and to prevent ponding of water adjacent to or on the pad, except for the reserve pit. Roads and pads shall be constructed to be above seasonally elevated water tables.
4. Three sides of the reserve pit shall be fenced in accordance with Bureau standards (Attached) for a "cattle only" fence and H-style corner braces before drilling starts. The fence shall be maintained in good repair during operations.
5. Any fill dikes in the reserve pit shall be compacted in lifts.
6. Design of the reserve pit liner is dependent upon the site conditions and shall be specified in the surface use plan. If a polyurethane liner is used, it shall be cut above the fill of the cuttings and disposed at an approved facility.
7. All drilling fluids must be contained in the reserve pit or holding tanks. All appropriate measures must be taken to prevent leakage into the substratum or onto the surface. All appropriate measures must be taken to prevent overflow, and a minimum of 2 feet of freeboard must be maintained in the reserve pit.
8. Immediately upon completion of drilling operations, the reserve pit shall be de-watered by removing and disposing drilling related fluids at an approved facility, unless otherwise requested by the lessee and approved by the Authorized Officer. The location and surrounding area, including the reserve pit, shall be cleared of all remaining debris, trash, junk, and materials not required for production.
9. Any accumulations of hydrocarbons in the reserve pit shall be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil shall be disposed of properly at approved facilities. The borehole shall not be used for disposal of any waste materials. Fluids produced during the completion operation shall be collected in test tanks. Disposal of these fluids will be in accordance with Onshore Oil and Gas Order No. 7.
10. Once any oil or waste fluid has been removed, then the reserve pit fence shall be completed by constructing the fourth side in accordance with Bureau standards, and the pit shall be allowed to completely dry. The fence must remain in place and in good repair until the pit is dry and site restoration begins.
11. Cuttings shall be buried in the pit. The pit shall be backfilled to slightly above grade to promote settling of the unconsolidated fill material.

12. The reserve pit and that portion of the location and access road not needed for production shall be reclaimed. The stockpiled topsoil shall be applied in proportion to the area being reclaimed.
13. Earthen dikes shall be required around fuel tanks to contain accidental spills. They will exceed the capacity of the largest tank by 50% and be lined with compacted clay or an artificial liner. Non-abrasive padding may be placed under the tank to provide stability as long as the integrity of the liner is not compromised.
14. Gas, diesel fuel, oil lubricants, and other petroleum products shall be located, handled and stored in a manner that prevents them from entering into and contaminating the soils. If lubricants are drained from equipment, then a thick plastic liner shall be required under the equipment to collect any spilled material. This spilled material shall be drained from the liner and disposed with other petroleum based fluids. No material shall be allowed to drain on the ground. If soils or the ground are accidentally contaminated by fuels, lubricants or other hazardous materials, such materials shall be removed from the public lands and disposed of at an approved disposal site. If necessary, the lessee will collect soil samples below the spill to assure that all hydrocarbon-contaminated soils are removed. If vegetation is contaminated, it will be collected, bagged and disposed at an approved facility.
15. If surface water appears to be contaminated, as indicated by the presence of a film or sheen, then it shall be cleaned up and hauled to an approved disposal site. No surface discharge or other release of contained water shall be allowed without prior approval from BLM's Authorized Officer.
16. Appropriate sanitation permits from the Six County Sanitation and Health Department shall be obtained prior to any construction related activity.
17. Burning of waste shall not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site as necessary to keep the project area free and clean from trash, litter, discarded materials, and debris. The project area shall be maintained in a sanitary condition at all times. "Waste" is defined as all discarded matter including, but not limited to, human waste, trash, garbage, refuse, pipe, oil, oil drums, grease, petroleum products, ashes, concrete, construction materials, equipment.
18. Site reclamation shall include contouring the location to reestablishing natural contours and natural drainages. After contouring the stockpiled topsoil will be evenly redistributed and then seeded. Spreading of the topsoil would not occur during wet periods to avoid compaction. Disturbed areas, including access roads, will be scarified to a depth of at least 1 inch immediately prior to seeding. Reclaimed areas shall not be recontoured to a smooth condition, but left in a slightly roughened condition to collect precipitation and to promote seed germination. The following seed mixture will be drilled at the application rate below:

Common Name	Scientific Name	Rate (lbs/acre)
Hycrest crested wheatgrass	<u>Agropyron desertorum</u>	3
Pubescent wheatgrass	<u>Agropyron trichophorum</u>	2
Russian wildrye	<u>Elymus junceus</u>	2
Ladak alfalfa	<u>Medicago sativa</u>	1
Yellow sweetclover	<u>Melilotus officinales</u>	½
	TOTAL	8½

The seed will be certified, pure live seed and seed tags must be

available if requested by the Authorized Officer. No noxious weeds shall be in the seed mixture. Fertilizers shall not be applied to reclaimed lands unless recommended by a professional agronomist and will not be applied within 100 feet of any drainage.

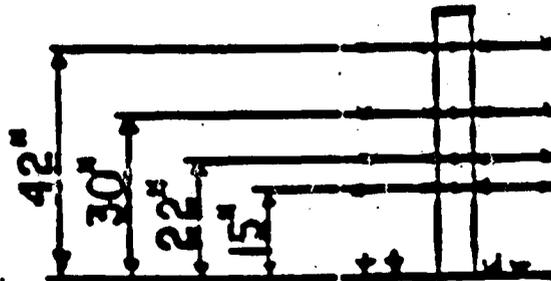
19. Seeding shall be accomplished by drilling. Drill row spacing shall be 7 to 12 inches and the depth calibrated for between $\frac{1}{2}$ and 1 inches. Drilling shall be parallel to contour as much as possible.
20. Seeding will be done in the fall unless conditions are not conducive to such action. Seeding would be repeated until native vegetation attains 50% of the surrounding undisturbed cover, as determined by a method acceptable to the Authorized Officer.
21. Matting and silt fences, made from geotextiles or straw bales, shall be used based on site-specific conditions, as necessary for erosion control.
22. Reclamation will include the removal of all culverts, signs, fences, cattleguards and any other improvements.
23. If deemed necessary by the Authorized Officer, any material transported from another location that is used in the construction of the drill pad or access road will be removed, as practicable, and disposed of at an approved location. Areas that have been compacted due to operations will be ripped to a depth of approximately 6 inches.
24. Weed control shall be the responsibility of the lessee. On BLM administered lands, use of pesticides and herbicides shall be approved by the Authorized Officer for any applications.
25. The lessee shall submit to the Authorized Officer appropriate written agreements and/or permits as necessary for the acquisition and use of water.
26. The lessee shall submit to the Authorized Officer a copy of the lessee's Conditional Use Permit with Millard County for access over county roads, prior to any construction activity.
27. Access roads that shall be used in existing condition or constructed or reconstructed are to be addressed under the surface use plan as stated in Onshore Order #1. A right-of-way shall be granted as appropriate and necessary for off-lease portions of access roads. During operations, all equipment and vehicles will be confined to the access roads and pad as specified in the APD.
28. A right-of-way will be issued subject to all valid existing rights including other authorized rights-of-way that may be located adjacent to or which may be affected by the construction of this subject right-of-way. Any existing facilities which may be damaged during operation, maintenance, or termination of the proposed operation shall be repaired or restored to the same condition as existed prior to the damage. Any costs for such damage or repair shall be the total responsibility of the lessee.
29. The holder of rights-of-way or lessee shall permit free and unrestricted public access to and upon rights-of-way for all lawful purposes except for those specific areas designated as restricted by the Authorized Officer to protect the public, wildlife, livestock, or facilities constructed within the right-of-way.
30. The holder of rights-of-way or lessee shall conduct all activities associated with the operation, maintenance, and termination of rights-of-way on public land, within the authorized limits of the right-of-way, unless otherwise approved in writing by the Authorized Officer.

31. Boundary adjustments in oil and gas leases owned by Equitable Resources Energy Company, Balcron Oil Division shall automatically require an amendment to any right-of-way to include that portion of a facility no longer contained within the lease. In the event of an automatic amendment to a right-of-way grant, the prior on-lease conditions of approval for any facility will not be affected even though they would now apply to facilities outside of the lease as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated, based on the conditions of the grant and the regulations in effect at the time of an automatic amendment.
32. Dust shall be controlled by applying water or other means as approved by the Authorized Officer and in accordance with federal, state and local emission standards for air quality.
33. The lessee shall indemnify and hold harmless the United States against any liability for damage to life or property arising from the occupancy or use of the public lands. Where strict liability is imposed and the damage or injury was caused by a third party, the rules of subrogation shall apply in accordance with the laws of the jurisdiction in which the damage or injury occurred.
34. Compliance shall be made with all applicable Federal laws and regulations existing or hereafter enacted or promulgated for industrial wastes and toxic substances. Undesirable events shall be reported in accordance with NTL-2B and any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, Section 102b.
35. The lessee is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the lessee is to immediately stop work that might further disturb such materials and contact the AO. Within five (5) working days, the AO will inform the lessee as to:
 - whether the materials appear to be eligible for the National Register of Historic Places,
 - the mitigation measures the lessee will likely have to undertake before the site can be used, assuming in situ preservation is not necessary, and
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the lessee wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials which may be required. Otherwise, the lessee will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigations have been completed the lessee will then be allowed to resume construction.

BLM WIRE SPACING STANDARDS
NOT TO SCALE

Cattle Only



RECEIVED
AUG 6 1905
BOD OPERATIONS

(DUPLICATE)

CERTIFICATE OF APPROPRIATION OF WATER

STATE OF UTAH TITLE CHANGE

APPLICATION NO. 3490

SEVIER RIVER

2-4-70

WATER DIVISION

CERTIFICATE NO. 1480

Cecil R. Bates, Secretary

Whereas, It has been made to appear to the satisfaction of the undersigned, State Engineer of the State of Utah, that the appropriation of water from Warm Creek in Willard County, made by Charles A. Phillips has been perfected in accordance with the application therefor, received in the office of the State Engineer on the 6 day of September 1910, and recorded on page 418 in book I-10 of the record of applications to appropriate water; Therefore, Be it known that I, Geo. K. Bacon, State Engineer of the State of Utah, under and by authority and direction of the provisions of the Compiled Laws of Utah, 1907, as amended by Chapter 62 of the Session Laws of Utah, 1909, on "Water Rights and Irrigation," do hereby certify that the said Charles A. Phillips of Chicago in Cook County, State of Illinois, is entitled to the use of 1.5 cubic feet of water per second, subject to the following restrictions, to-wit:

The water to be diverted from Warm Creek at a point 1320 ft. E. and 415 ft. S. of the NW Cor. Sec. 4, T. 16 S., R. 19 W., S.L.B. & M. The diverting works consist of a wooden and earthen dam and an earthen ditch, known as the Phillips Ditch being 4760 ft. long, 4 ft. wide on top, 2 ft. wide in the bottom and having an effective depth of 1 1/4 ft. The water is to be used from March 1st to October 15th of each year to irrigate 120 acres of land embraced in SE 1/4 SE 1/4 Sec. 4, NE 1/4 NE 1/4 Sec. 9, NW 1/4 NW 1/4 Sec. 10, T. 16 S., R. 19 W., S.L.B. & M. and more particularly described as follows: Beg. NE cor. SE 1/4 SE 1/4 Sec. 4, T. 16 S., R. 19 W., W. 620 ft., S. 960 ft., E. 290 ft., S. 360 ft., E. 330 ft., N. 1320 ft. to place of beginning containing 16 acres, also begin 620 ft. W. NE cor. SE 1/4 SE 1/4 said Sec. 4, T. 16 S., R. 19 W.; thence W. 469 ft., S. 1320 ft., E. 759 ft., N. 360 ft., W. 290 ft., N. 960 ft. to place of beginning containing 17 acres, also begin NW cor. SE 1/4 SE 1/4 said Sec. 4, T. 16 S., R. 19 W., thence S. 1320 ft. E. 231 ft., N. 1320 ft., W. 231 ft. to place of beg. containing 7 acres, also beg. NW cor. NE 1/4 NE 1/4 said Sec. 9, T. 16 S., R. 19 W., thence S. 330 ft., E. 594 ft., N. 330 ft., W. 594 ft. to place of beginning containing 4.5 acres, also beg. NE cor. NE 1/4 said Sec. 9, T. 16 S., R. 19 W., thence W. 726 ft., S. 330 ft., W. 594 ft., S. 361 ft., E. 1320 ft., N. 691 ft., to place of beginning containing 18 acres., also begin SE cor. NE 1/4 NE 1/4 said Sec. 9, T. 16 S., R. 19 W., thence N. 629 ft., W. 1320 ft., S. 629 ft., E. 1320 ft., to place of beginning containing 17.5 acres, also beg. NW cor. NW 1/4 NW 1/4 said Sec. 10, T. 16 S., R. 19 W., thence S. 300 ft. E. 590 ft., N. 300 ft., W. 590 ft., to place of beginning, containing 4 acres, also beg. NE cor. NW 1/4 NW 1/4 said Sec. 10, T. 16 S., R. 19 W., thence W. 730 ft., S. 300 ft., W. 590 ft., S. 1020 ft., E. 1320 ft., N. 1320 ft., to place of beginning containing 36 acres.

This certificate does not entitle the holder to use to exceed 3 acre feet of water per acre of land irrigated per annum.

The diverting works must be maintained in such condition as will prevent an unreasonable loss of water.

The date of the appropriation is September 6 1910

In witness whereof, I have hereunto set my hand and affixed the seal of my office this TENTH day of AUGUST A. D. 1926.

MICROFILMED

Geo. K. Bacon
STATE ENGINEER

1811 "W" 1 of 2

STATE OF MICHIGAN DEPARTMENT OF WATER

CERTIFICATE NO. 10000
WATER DIVISION
TERRITORY

T16 S R19 W

Pipeline

Road

Gandy

Section 5

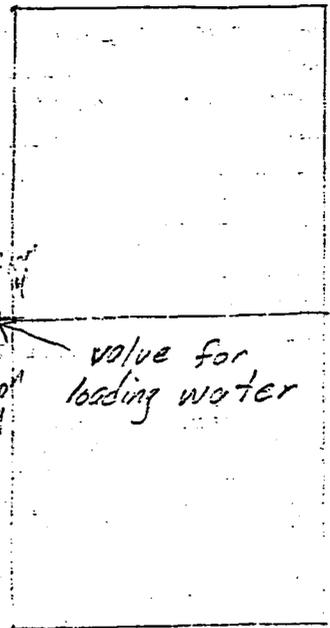
Section 4

Section 8

Section 9

1/4 Section

value for loading water



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/23/95

API NO. ASSIGNED: 43-027-30037

WELL NAME: COBRA ^{FEDERAL} ~~STATE~~ 42-35
 OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
 SENE 35 - T15S - R19W
 SURFACE: 1600-FNL-0660-FEL
 BOTTOM: 1600-FNL-0660-FEL
 MILLARD COUNTY
 WILDCAT FIELD (001)

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

LEASE TYPE: FED
 LEASE NUMBER: UTU - 66504

PROPOSED PRODUCING FORMATION: PALEO

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
 (Number 5547188)

Potash (Y/N)

Oil shale (Y/N)

Water permit
 (Number GERALD C. BATES)

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

LOCATION AND SITING:

R649-2-3. Unit: _____

R649-3-2. General.

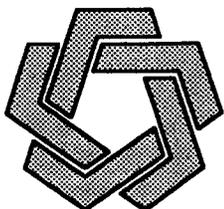
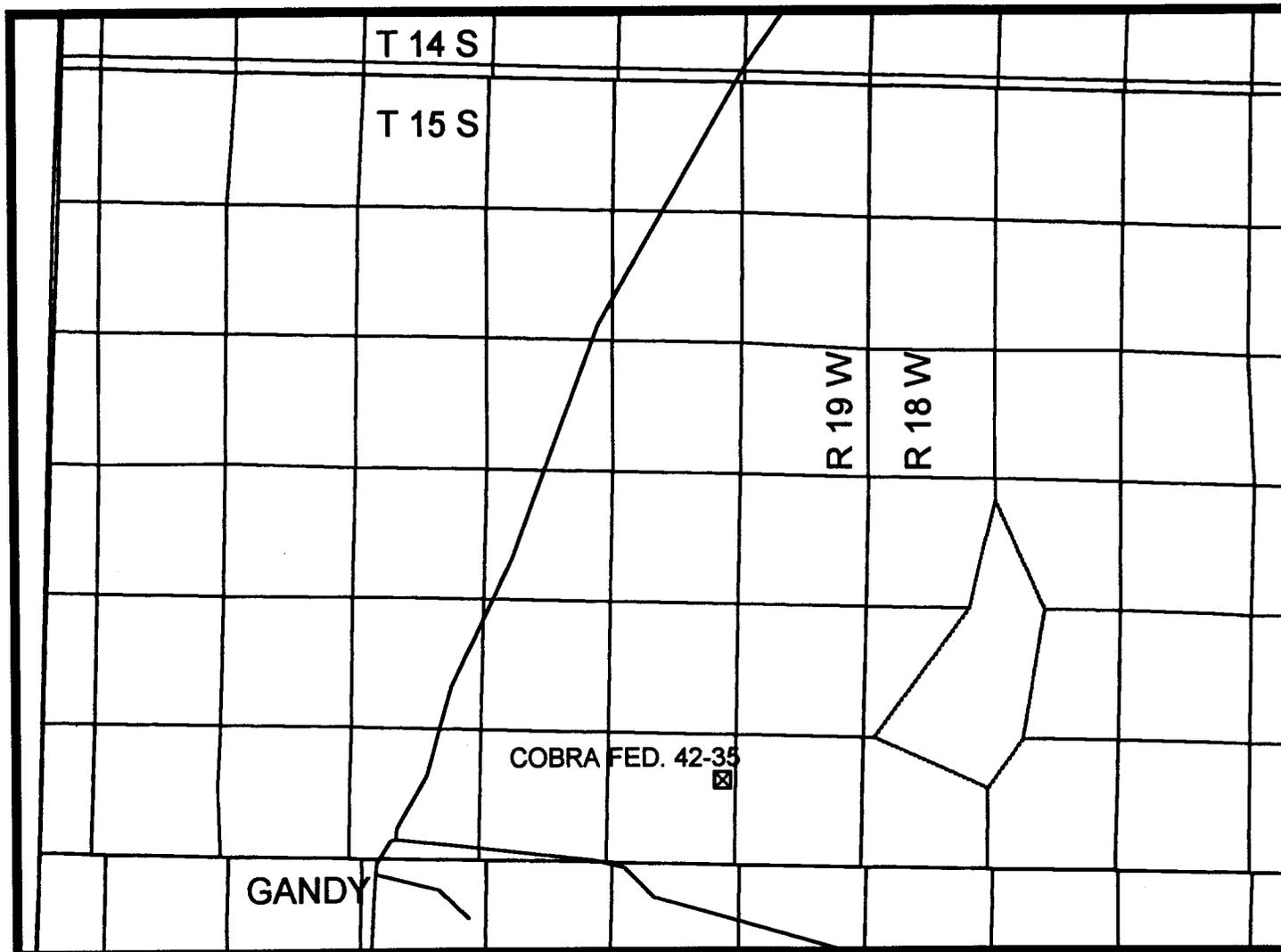
R649-3-3. Exception.

Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

EQUITABLE RESOURCES COBRA FEDERAL 42-35
SEC. 35, T15S, R19W
MILLARD COUNTY, STATE SPACING



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

DATE: 8/25/95



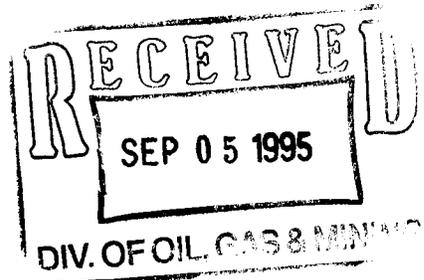
EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

August 30, 1995



Mr. Mike Hebertson
State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Hebertson:

RE: Cobra Federal #42-35 *43-027-30037*
SE NE Section 35, T15S, R19W
Millard County, Utah

We request an exception to location for the referenced well.
It was located where it is due to geological reasons.

Sincerely,

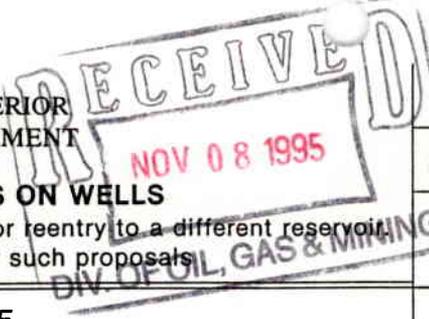
Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU-66504
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Division	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860	7. If Unit or CA, Agreement Designation n/a
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE NE Section 35, T15S, R19W 1600' FNL, 660' FEL	8. Well Name and No. Cobra Federal #42-35
	9. API Well No. 43-027-30037
	10. Field and Pool, or Exploratory Area Wildcat/Paleozoic
	11. County or Parish, State Millard 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 cultural survey
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Attached is the cultural survey which was conducted on this proposed wellsite and access.

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

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

Signed *Bobbie Schuman* Title Regulatory and Environmental Specialist Date November 6, 1995
Bobbie Schuman

(This space for Federal or State office use)

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

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

**CULTURAL RESOURCE EVALUATION
OF PROPOSED COBRA FEDERAL UNIT 42-35 AND ASSOCIATED
ACCESS ROUTE IN THE SNAKE VALLEY
LOCALITY OF MILLARD COUNTY, UTAH
REPORT PREPARED FOR BALCRON OIL COMPANY**

**Dept. of Interior Permit No.: UT-95-54937
AERC Project 1500 (BLCR-95-6)**

Utah State Project No.: UT-95-AF-559b

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

**Author of the Report
F. Richard Hauck**



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

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

November 1, 1995

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of proposed Cobra Federal No. 42-35 and associated access route in the Snake Valley locality of Millard County, Utah. This evaluation involved a total of 11 acres, of which ten acres is associated with the proposed well pad, and the additional acre associated with a .3 mile-long access corridor. These evaluations were conducted by archaeologists F. Richard Hauck and Michael Hauck of AERC on October 26, 1995.

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

No newly identified cultural resource activity loci were discovered or recorded during the examination.

Two isolated artifacts, a white chert secondary flake and a fragment of a basalt mano were observed within the southeastern corner of the ten acre survey area associated with Unit 42-35.

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

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GENERAL INFORMATION

On October 26, 1995, AERC archaeologists F. Richard Hauck and Michael Hauck conducted a cultural resource evaluation for Balcron Oil Company of Billings, Montana of proposed Cobra Federal Unit No. 42-35 and an associated access route located in the Gandy/Snake Valley area of western Utah. This survey entailed a 10 acre well pad and buffer zone along with some .3 miles of access right of way for a total of 11 acres. The project is situated on federal lands administered by the Fillmore Office of the Bureau of Land Management (Richfield District, Warm Springs 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 development of this well and access route requires 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, Executive Order 11593, and various Utah State regulations.

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 Richfield District Office and to the Utah State Antiquities Section. This work was done under U.S. Department of Interior Permit for Utah UT-95-54937 which expires on January 31, 1996.

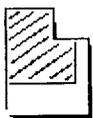
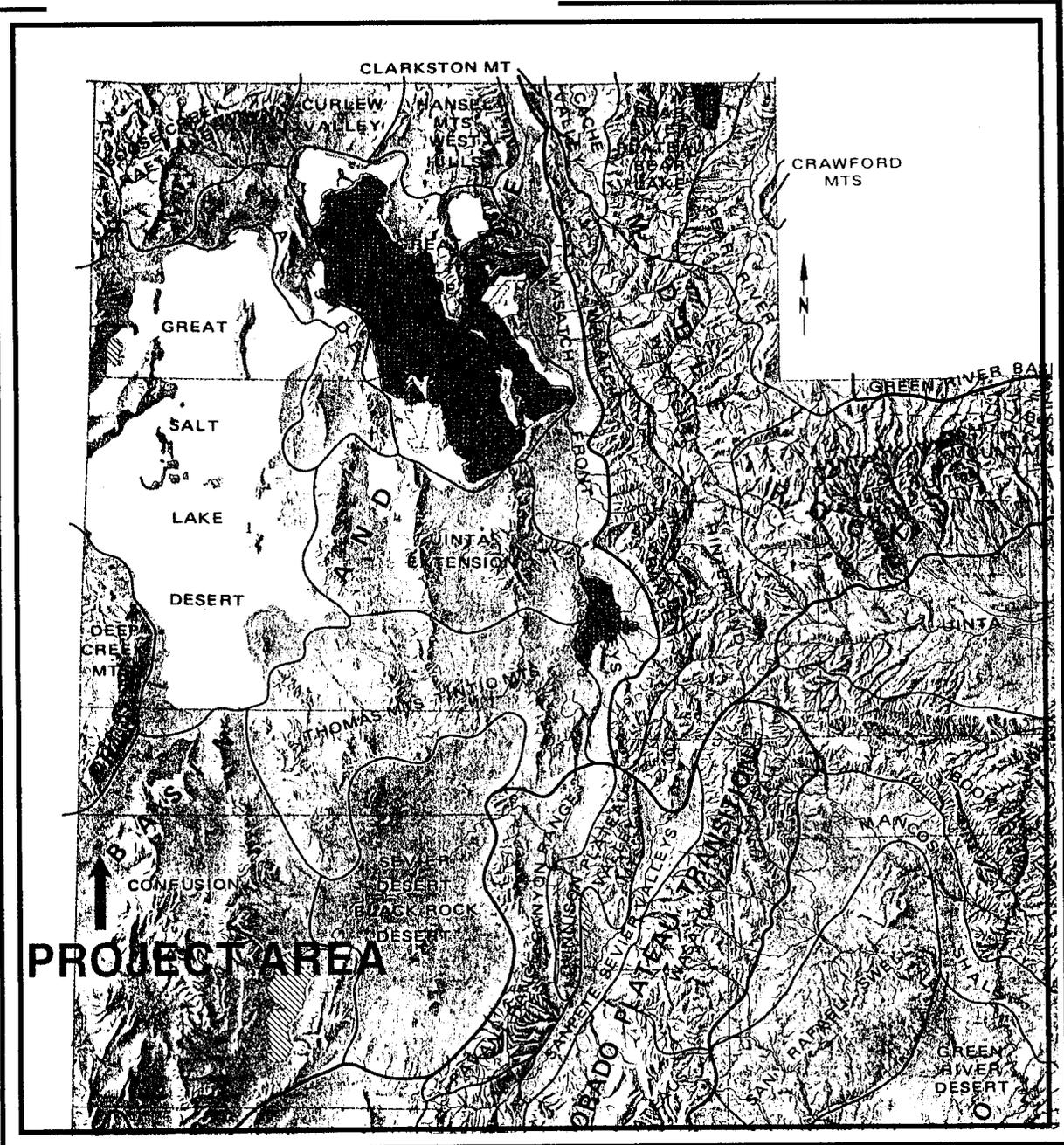
Project Location

The project location is in the Snake Valley locality of Millard County, Utah. It is situated on the Gandy 7.5 minute topographic quad (see Maps).

The proposed 100 foot-wide access corridor begins at the existing roadway into Cobra Unit 12-36 about 3 miles east of Gandy in the NW quarter of Section 36, Township 15 South, Range 19 West, Salt Lake Meridian. It extends to the west ca. .3 mile, ending at Balcron Cobra Federal Unit 42-35 which is located in the NE quarter of Section 35 (see Map 2).

**MAP 1: BALCRON PROJECT AREA
IN MILLARD COUNTY,
UTAH**

PROJECT: BLCR - 95 - 6
SCALE: 2 cm. = 50 km.
QUAD: UG & MS Map 43
DATE: October 31, 1995



UTAH

T. multiple

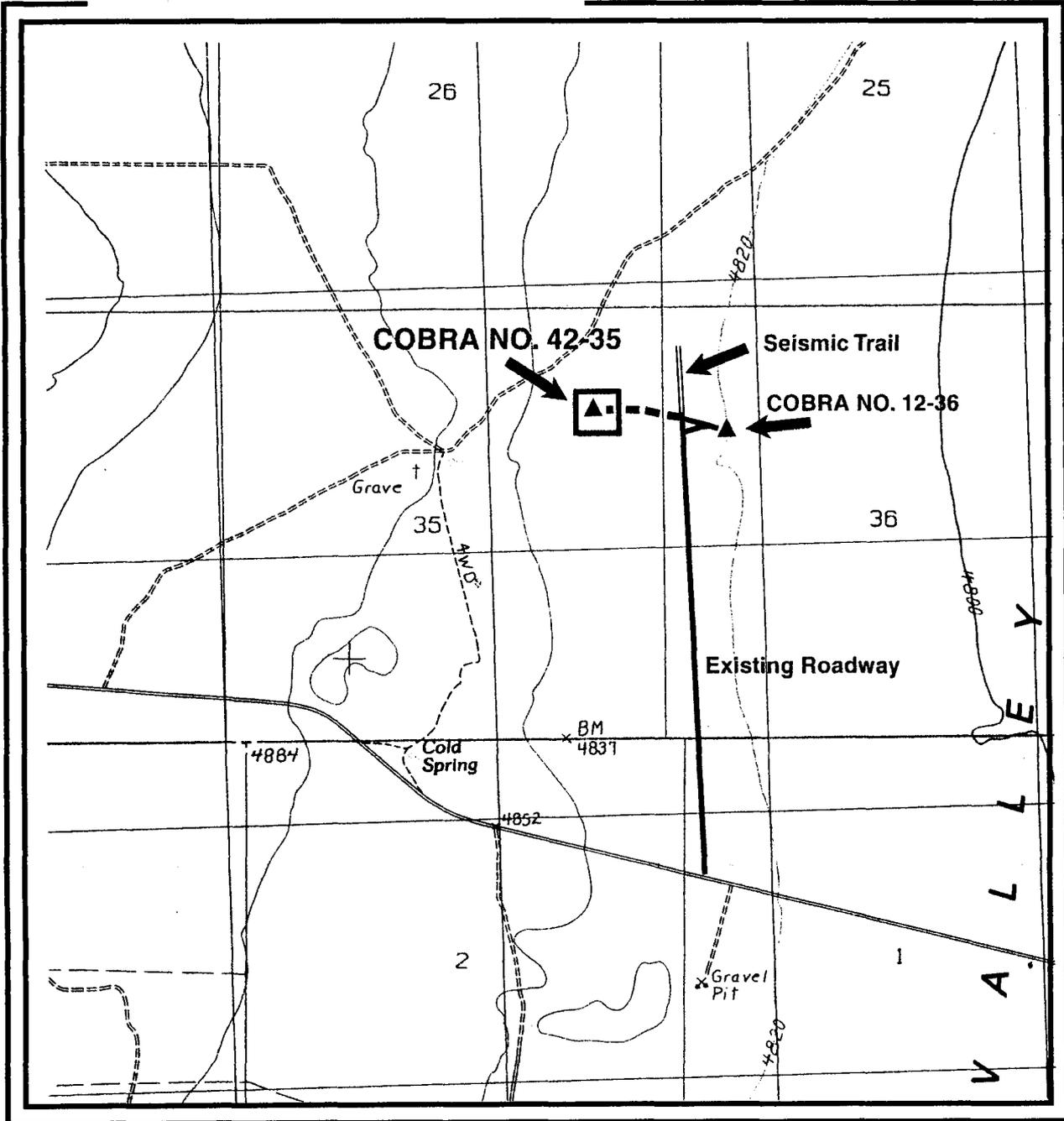
R. multiple

Meridian: Salt Lake B & M

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

**MAP 2: CULTURAL RESOURCE SURVEY
 OF BALGRON COBRA UNIT NO. 42-35
 IN THE GANDY LOCALITY OF MILLARD
 COUNTY, UTAH**

PROJECT: BLGR - 95 - 6
SCALE: 1:24,000
QUAD: Gandy, Utah
DATE: October 31, 1995



T. 15 South
 R. 19 West
 Meridian: Salt Lake B. & M.

LEGEND:

Well Location ▲
 Access Route - - - - -

Ten Acre
 Survey
 Area □

Environmental Description

The project area is within the 4830 foot elevation zone above sea level. Open rangeland terrain is associated with the project area.

Vegetation in the general project area reflects a typical "Artemisian" or Saltbush biotic province (Dice 1943) which is the dominant pattern found in many lowland areas throughout the eastern Great Basin. Limited rainfall and harsh climate promote the growth of xeric, salt tolerant species over most of the area, interspersed with scattered oases where shallow sub-surface water allows marshland vegetation to occur. The sparse vegetation in the general project area includes Rabbitbrush, (*Chrysothamnus spp.*), Sagebrush (*Artemisia spp.*), Greasewood (*Sarcobatus vermiculatus*), Mormon Tea (*Ephedra viridis*), Four-Wing Saltbush (*Atriplex canescens*), and a variety of alkali resistant grasses and sedges (cf. *Distichlis spicatus*, *Sporobolus airoides*, *Scirpus maritimus*, *Bromus tectorum* and *Carex rostrata*).

The geological associations within the project area consist of Quaternary fluvial and lake deposits which correlate with the post-Pleistocene recession of Lake Bonneville.

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 October 5, 1994 and October 5, 1995. A similar search was conducted in the Fillmore BLM Office on October 12, 1994. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed development.

Few known cultural sites are situated in the Snake Valley locality. During the years, several of these prehistoric resources in the Gandy locality (cf., 42MD 66 and 42MD 68) have been identified and recorded by archaeologists conducting surface evaluations in this valley. Ms. Nancy Shearin, the Area Archaeologist has conducted surface evaluations within the vicinity of this present project (Shearin 1992a 1992b, 1993, 1994a, 1994b). Site 42MD 1129, a significant resource, was recently recorded by that archaeologist (Shearin 1994a). In addition, Kristopher Corambelas with Desert West Research, Inc. has recently evaluated seismic line corridors which pass through the Gandy locality (Corambelas 1994a and 1994b). Corambelas documented two ineligible sites (42MD 1167 and 1168) during his inventories in this general locality. More Recently, AERC has conducted field inventories in the area for Balcron Oil Division (Hauck and Hadden 1994 and Hauck 1994a, 1994b). During these inventories, Hauck has recorded Sites 42MD 1180 through 42MD 1184 which are open occupations considered to be eligible for nomination to the National Register of Historic Places.

Prehistory and History of the Cultural Region

Currently available information indicates that the Great Basin Cultural Area 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 (cf., Jennings 1978, 1980). For a more definitive outline of the area's pre-history see "Prehistory of Southeastern Nevada" (Fowler et. al. 1973)

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of few cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). These sites include occupations sometimes containing ceramic scatters, and lithic scatters containing reduction materials.

FIELD EVALUATIONS

Methodology

The intensive evaluation of the access route consisted of the archaeologists walking several 15 - 20 meter-wide transects flanking the staked right-of-way center line. Similar parallel transects were walked within the ten acre parcel. Thus, a 30 to 35 meter-wide or 100 foot-wide corridor (ca. 1 acres) was examined for the total length (.3 mile) of the proposed access route.

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

Site Significance Criteria

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

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

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

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

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

Results of the Inventory

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

No previously recorded sites are located within the proposed development zone.

Two isolated artifacts were observed but not collected during the evaluation. These artifacts were identified in the southeast quadrant of the ten acre survey area on a low bank of an ephemeral drainage. The first was a secondary flake of white chert. That artifact was separated from a fragment of a basalt mano by ca. 35 meters. A careful search in the locality failed to provide sufficient cultural data and materials to facilitate the identification of a site.

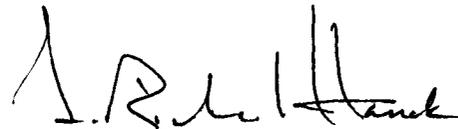
No paleontological loci were observed or recorded during the evaluation.

CONCLUSION AND RECOMMENDATIONS

No known significant cultural or paleontological resources will be adversely affected during the development and operation of the Balcron Oil Company's Cobra Federal Unit No. 42-35 as evaluated during this project.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the proposed development of this well pad and access corridor 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 development area.



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

REFERENCES

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1994a "Class III Cultural and Paleontological Inventory for the Balcron 2-D Seismic Line in Millard County, Utah." Report prepared for Balcron Oil Division by Desert West Research, Inc. Salt Lake City.
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1994a Cultural Resource Evaluation of Proposed Cobra State Unit No. 1 in the Snake Valley Locality of Millard County, Utah. Report prepared for Balcron Oil Division. Archaeological-Environmental Research Corporation, Bountiful.
- 1994b *Addendum to* Cultural Resource Evaluation of Proposed Cobra State Unit No. 1 in the Snake Valley Locality of Millard County, Utah. Report prepared for Balcron Oil Division. Archaeological-Environmental Research Corporation, Bountiful.
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1978 "Prehistory of Utah and the Eastern Great Basin." University of Utah Anthropological Papers, No. 98, University of Utah Press, Salt Lake City.

Shearin, Nancy

1992a "Bureau of Land Management Report on the Moriah Pipeline in Millard County, Utah (U92-BL-278b)." Warm Springs Resource Area Office, Fillmore.

1992b "Bureau of Land Management Report on the Gandy Fence in Millard County, Utah (U92-BL-388b)." Warm Springs Resource Area Office, Fillmore.

1993 "Bureau of Land Management Report on the Gandy Middle Road in Millard County, Utah (U93-BL-096b)." Warm Springs Resource Area Office, Fillmore.

1994a "Bureau of Land Management Report on the Wild Horse Corrals in Millard County, Utah (U94-BL-246b)." Warm Springs Resource Area Office, Fillmore.

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1994 "Fremont Subsistence Practices in Skull Valley, Northern Utah." Paper presented at the 24th Great Basin Anthropological Conference, Elko. (Manuscript on file.)

Stokes, W.L.

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-6J
2	DPS 58-FILE
3	VLD (GTL)
4	RJE
5	JEL
6	ELM

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

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

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

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

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

Name: **SEE ATTACHED**	API: <u>43-027-30037</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease _____	Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease _____	Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease _____	Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease _____	Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease _____	Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease _____	Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease _____	Type: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

- 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).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

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

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 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*
- 2. Copies of documents have been sent to State Lands for changes involving State leases. *sent to Ed Boucher - Trust Lands*

FILMING

- 1. All attachments to this form have been microfilmed. Date: 4/30 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

9/20/10 BLM/BIA "Formal approval not necessary"



**EQUITABLE RESOURCES
ENERGY COMPANY**

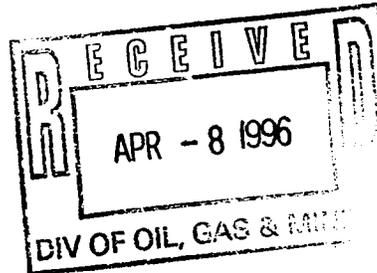
BALCRON OIL DIVISION

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

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <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.

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

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

13.

Name & Signature:

Bobbie Schuman
Bobbie Schuman

Title:

Regulatory and
Environmental Specialist

Date:

March 27, 1996

(This space for State use only)



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)

May 10, 1996

Equitable Resources Energy Co.
1601 Lewis Avenue
Billings, Montana 59102

Re: Cobra Federal 42-35 Well, 1600' FNL, 660' FEL, SE NE,
Sec. 35, T. 15 S., R. 19 W., Millard County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-027-30037.

Sincerely,

R. L. Firth
Associate Director

lwp
Enclosures
cc: Millard County Assessor
Bureau of Land Management, Richfield District Office
WAPD

Well Name & Number: Cobra Federal 42-35
API Number: 43-027-30037
Lease: UTU-66504
Location: SE NE Sec. 35 T. 15 S. R. 19 W.

Conditions of Approval

1. General
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

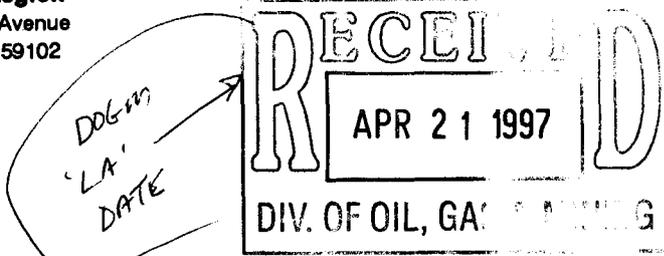
Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.
3. Reporting Requirements
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.



ERI

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

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



CONFIDENTIAL

April 9, 1997

-- VIA FAX and MAIL --

Mr. Michael Jackson
bureau of Land Management
150 East 900 North
Richfield, UT 84701

Dear Michael:

In reference to our telephone conversation today, please be advised that it is our intent to let the Applications for Permit to Drill the following wells lapse without renewal:

Cobra Federal #42-35 *43-027-30037* *Sec. 35, T. 15S, R. 19W.*
Asp Federal #1

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

Sincerely,

Bobbie Schuman
Regulatory Specialist

/hs

cc: State of Utah; Division of Oil, Gas and Mining

UTAH

Boll Weevil Federal #26-13	Undesignated	NW SW	26	8S	16E	Duchesne	UT	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vernal	Castle Peak
Chorney Federal #1-9	Pariette Bench	SE SW	9	9S	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
* Cobra Federal #42-35	Wildcat	SE NE	35	15S	19W	Millard	UT	PND	Paleozoic	UTU-66504	43-047-2037	1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	8S	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689		Vernal	Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vernal	Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	8S	25E	Uintah	UT	WIW	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
Federal #1-26	Monument Butte	NE NW	26	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Vernal	Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-30603	784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-32008	1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426	43-013-30889	501' FNL, 2012' FEL	Vernal	Jonah
Getty #7-A	Monument Butte	NE NE	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah

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	1 1
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	1 1
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	5/10/96
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	1 1
2637	EQUITABLE RESOURCES	MONUMENT FEDERAL 43-19-9-18Y	43-047-32730	19	09S	18E	02/05/96

OH/Pending Status