



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

RECEIVED

APR 29 1992

DIVISION OF  
OIL GAS & MINING

April 28, 1992

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

Enclosed are Applications for Permit to Drill the following wells in Uintah County, Utah:

Balcron Coyote Federal #21-5  
NE NW Section 5, T8S, R25E

Balcron Coyote Federal #33-5  
NW SE Section 5, T8S, R25E

Balcron Coyote Federal #42-6  
SE NE Section 6, T8S, R25E

Balcron Coyote Federal #12-5  
SW NW Section 5, T8S, R25E

Balcron Coyote Federal #33-7  
NW SE Section 7, T8S, R25E

We have submitted these APDs to the Bureau of Land Management and will provide a copy of the approved Federal APDs when we have received them.

We request that the status of these wells be held tight for the maximum period allowed by State regulations.

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

Sincerely,

*Bobbie Schuman*  
Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs  
Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 EQUITABLE RESOURCES ENERGY COMPANY **CONFIDENTIAL**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*)  
 At surface 1980' FNL, 660' FWL  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 35 miles southeast of Vernal, Utah.

10. 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  
 40

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

19. PROPOSED DEPTH  
 4,670' GRV

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GL 5,613.9'

22. APPROX. DATE WORK WILL START\*  
 June 1, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	260'	250 sx G w/add.
7-7/8"	5-1/2"	15.50#	4,670'	See Drilling Program

SEE ATTACHED EXHIBITS

- "A" PROPOSED DRILLING PROGRAM
- "B" PROPOSED SURFACE USE PROGRAM
- "C" GEOLOGIC PROGNOSIS
- "D" DRILLING PROGRAM
- "E" DRILL PAD AND RIG LAYOUT (plats 1 and 2)
- "F" LOCATION SITE AND ELEVATION PLAT
- "G" EVIDENCE OF BOND COVERAGE

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DIVISION OF  
OIL GAS & MINING

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

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

24. SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE April 27, 1992

(This space for Federal or State office use)

PERMIT NO. 43-047-300253

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 5-20-92  
BY: Mark Matthews  
WELL SPACING 129-6

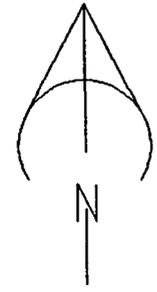
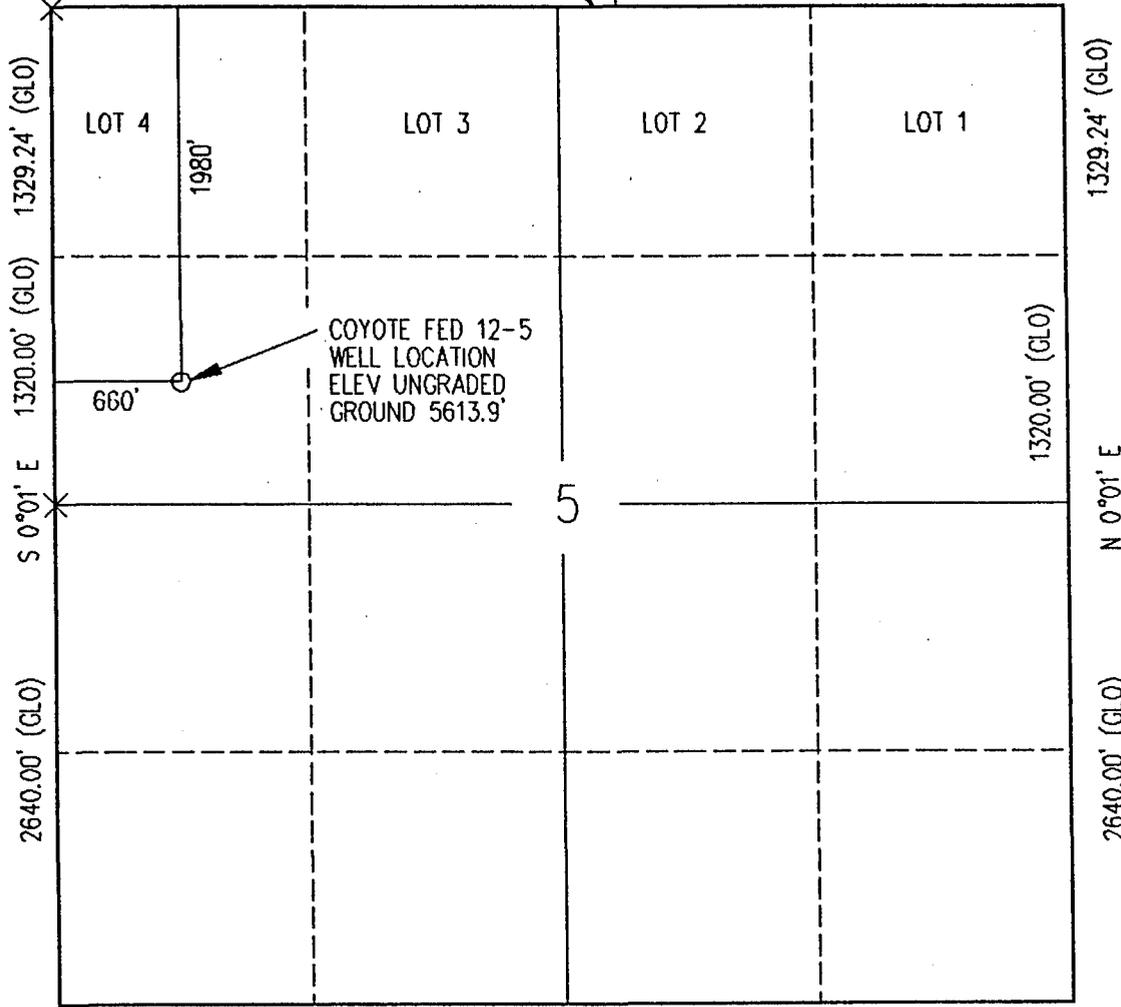
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

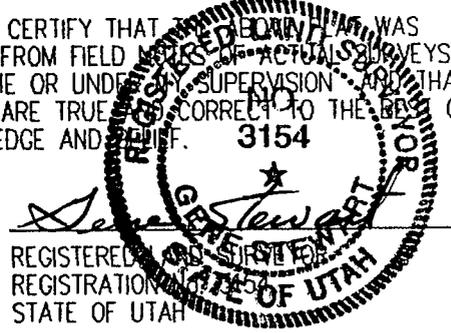
T8S, R25E, S.L.B. & M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, COYOTE FED. 12-5,  
LOCATED AS SHOWN IN THE SW 1/4 NW 1/4  
OF SECTION 5, T8S, R25E, S.L.B. & M,  
UNITA COUNTY UTAH.



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



REGISTERED PROFESSIONAL SURVEYOR  
REGISTRATION NO. 3154  
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: SS KH
DATE: 3/27/92	WEATHER: RAINY & COLD
NOTES:	FILE # COYOTE FED 12-5

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<p><b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b></p>			<p>5. Lease Designation and Serial No. Fed. Lse. # U-063597-A</p>	
<p>1a. Type of Work                  DRILL <input checked="" type="checkbox"/>      DEEPEN <input type="checkbox"/>      PLUG BACK <input type="checkbox"/></p>			<p>6. If Indian, Allottee or Tribe Name n/a</p>	
<p>b. Type of Well                  Oil Well <input checked="" type="checkbox"/>      Gas Well <input type="checkbox"/>      Other <input type="checkbox"/></p>			<p>7. Unit Agreement Name n/a</p>	
<p>2. Name of Operator BALCRON OIL</p>			<p>8. Farm or Lease Name Balcron Coyote Federal</p>	
<p>3. Address of Operator P.O. Box 21017; Billings, MT 59104</p>			<p>9. Well No. 12-5</p>	
<p>4. Location of Well (Report location clearly and in accordance with any State requirements.)*                  At surface      1980' FNL, 660' FWL <i>swidw</i></p>			<p>10. Field and Pool, or Wildcat Coyote Basin/Green River</p>	
<p>At proposed prod. zone</p>			<p>11. 09, Sec., T., R., H., or Blk. and Survey or Area SW NE Sec. 5, T8S, R25E</p>	
<p>14. Distance in miles and direction from nearest town or post office*</p>			<p>12. County or Parrish      13. State                  Uintah      UTAH</p>	
<p>15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)</p>		<p>16. No. of acres in lease</p>	<p>17. No. of acres assigned to this well 40</p>	
<p>18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.</p>		<p>19. Proposed depth 4,670'</p>	<p>20. Rotary or cable tools Rotary</p>	
<p>21. Elevations (Show whether DF, RT, GR, etc.) GL 5613.9'</p>			<p>22. Approx. date work will start* June 1, 1992</p>	
<p>23. PROPOSED CASING AND CEMENTING PROGRAM</p>				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	260'	250 sx G w/add
7-7/8"	5-1/2"	15.50#	4,670'	See drilling program

Operator intends to drill this well in accordance with the attached Federal APD.

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

Signed: Bobbie Schuman      Title: Coordinator of Environmental and Regulatory Affairs      Date: April 28, 1992

(This space for Federal or State office use)

API NO. \_\_\_\_\_ Approval Date \_\_\_\_\_

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

\*See Instructions On Reverse Side

EQUITABLE RESOURCES ENERGY COMPANY  
Balcron Oil Division  
Balcron Coyote Federal #12-5  
SW NW Section 5-T8S-R25E  
Uintah County, Utah

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

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis

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

See Geologic Prognosis (see EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

- a. Schematics of the BOP equipment and choke manifold will be provided as soon as a drilling contractor has been chosen. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. The annular preventer will be tested to 500 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 layout will be provided as soon as a drilling contractor is chosen. 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 plus the annular preventer, 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 Duchesne River formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following two attachments:

Drilling Program (EXHIBIT "D")  
Geologic Prognosis (EXHIBIT "C")

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

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon as the BLM approves all requirements included in this APD.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.
- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

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

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

- A. The proposed well site is staked and four reference stakes are present. 175' & 225' SW and 225' & 275' SE
- B. The Coyote Federal #12-5 is located approximately 35 miles Southeasterly from Vernal Utah, in the SW1/4, NW1/4 Section 5, T8S, R25E, SLB&M, Uintah County, Utah. To reach the 12-5, proceed East from Vernal, Utah along U.S. Highway 40 for 24 miles to the junction of this highway and Utah State highway 45; Proceed South along Utah State Highway 45 approximately 9 miles to an intersection with an improved dirt road running to the East. Proceed East along said dirt road 0.25 mile to proposed access road sign. Follow flags 200' to location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one-mile radius - refer to Map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the well location.

**2. Planned Access Roads: Refer to Map "B" (shown in GREEN)**

Approximately 200 feet of new road construction will be required for access to the proposed well location.

- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched.
- B. Construction standard - the access road will be constructed so as to conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989)

The road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, crowning, and capping or sloping and dipping the roadbed as necessary to provide a well constructed and safe road. Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off the thirty (30) foot right-of-way will not be allowed.

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

Upgrading shall not be allowed during muddy conditions.

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

- C. Maximum grade - 3%
- D. Turnouts - turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic.
- E. Drainage design - the access road will be crowned and ditched or sloped and dipped, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surface materials - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Land Management. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.
- J. The proposed access road has been centerline flagged.

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

Please Refer to Map "B"

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

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

#### A. Existing

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

#### B. New Facilities Contemplated

- 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or toe of the fill slope.
- 2. The production facilities will consist primarily of a pumping unit, Two tanks and an emergency pit. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form 3160-5) for approval of subsequent installation operations.
- 3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

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

the largest tank, and be independent of the back cut.

4. The standard Antelope kidding stipulation which states that construction, drilling, and other development activity will not be allowed from May 15 to June 20, was waived at the onsite inspection by the Bookcliff Resource Area wildlife biologist.
5. All permanent (onsite for six months or longer) above the ground structures constructed or installed including pumping units) will be painted a flat, nonreflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is Carlsbad Tan or Desert Tan.

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

For Pipeline:

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

#### 5. Location and Type of Water Supply

- A. Water to be used for the drilling of these wells will be hauled by truck over the roads described in item #1 and item #2 from the White River. Permit by Dalbo for this water is pending.

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

#### 6. Source of Construction Materials

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

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

All construction material for these location sites and access roads shall be borrowed material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, if in the future it is required the appropriate actions will be taken to acquire it from private sources.

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

D. There are no trees on this location or along the proposed access road.

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

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

B. Drilling fluids - including salts and chemicals will be contained in the reserve/blooiie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

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

The reserve pit will be constructed so as not to leak, break, or allow discharge.

C. Produced fluids - liquid hydrocarbons produced during

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

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

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

**8. Ancillary Facilities:**

None anticipated.

**9. Wellsite Layout:**

- A. Plat #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. An average minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. The topsoil will be windrowed along the doghouse side of location. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.
- B. Plat #2 is a diagram showing the rig layout. No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations.
- D. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls. of fluid. This size of pit will be approximately equivalent to four times the T.D. hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the well site location.

The reserve pit will not be lined unless requested by the B.L.M. or unless it is deemed necessary by Equitable Resources. If a plastic-nylon reinforced liner is used, it will be torn and perforated after the pit dries and before backfilling of the reserve pit.

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

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

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

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

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

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

##### A. Production

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

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

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.
6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year round traffic. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the recommended seed mixture. Perennial vegetation must

be established. Additional work shall be required in case of seeding failures, etc.

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

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

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

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

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

#### B. Dry Hole/Abandoned Location

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

condition. This procedure will include:

- (a) re-establishing irrigation systems where applicable,
- (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and,
- (c) ensuring revegetation of the disturbed areas to the specifications of the Bureau of Land Management at the time of abandonment.

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

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

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

Bureau of Land Management  
Vernal District Office  
Vernal, Utah

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

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

The proposed drill site is located in the Coyote Basin oil field, which lies in a large basin formed by the Uinta Mountains to the North and the Bookcliff Mountains to the South. The site is located approximately 16 miles North of the White River, which is the major drainage for this area, and approximately 9 miles north of Bonanza Utah, the closest occupied dwellings to this area.

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

The geologic structures that are visible in the area are of the Uinta formation (Eocene Epoch) tertiary period and

the cobblestone and younger alluvial deposits from the Quaternary period.

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

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

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

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

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

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

- B. The surface ownership is Federal. The surface use is grazing and petroleum production.
- C.
  1. The closest live water is the White River which is approximately 16 miles South of the proposed site.
  2. There are no occupied dwellings in the immediate area
  3. An archaeological report will be forwarded upon completion, unless this requirement is waived by the Bookcliff Resource Area archaeologist.
  4. There are no reported restrictions or reservations noted on the oil and gas lease.

13. OPERATOR'S REPRESENTATIVES:

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

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

Steve Durrett, Engineering Manager  
Home: (406) 652-9208

14. CERTIFICATION:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

A complete copy of the approved Application for Permit to Drill will be onsite during all construction and drilling operations.

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

April 27, 1992  
Date

Bobbie Schuman  
Bobbie Schuman  
Coordinator of Environmental  
and Regulatory Affairs

WELL NAME: Federal #12-5
LOCATION: 1980' FNL, 660' FWL
COUNTY: Uintah STATE: UT

PROSPECT/FIELD: Coyote Basin
SECTION 5 TOWNSHIP 8S RANGE 25E
EST KB 5605' 5617' TOTAL DEPTH 4667'

FORM. TOPS:

Table with columns: Formation, Prognosis Depth, Prognosis Datum, Sample Top Depth, Sample Top Datum, Cntl Wl. Datum. Rows include KB, Green River, Douglas Ck., Base B.S., T.D.

CONTROL WELL: Federal 2-5 Qtr/Qtr NW/NW section 5 Township 8S Range 25E

SAMPLES:

samples, to
samples, to
samples, to
samples, to
samples, to
samples, to

LOGS:

DIL-SFL from Surf. to T.D.
LDT-CNL from Surf. to T.D.
6 Arm Dipmeter from 4000 to T.D.

Send Samples To:

CORES:

2 - 30 foot, Douglas Creek @ +1160

DRILL STEM TESTS:

None

MUD LOGGER/HOT WIRE:

Required: (Yes/No) Yes
Type: 1 man

WELLSITE GEOLOGIST:

From 3000 to T.D.
Name:
Address:
Tele. #: ( )

COMMENTS:

PREPARED BY: Steve W. VanDelinder

DATE: 4-23-92

**BALCRON OIL  
DRILLING PROGRAM**

WELL NAME: Balcron Coyote Fed.12-5 PROSPECT/FIELD: Coyote Basin  
 LOCATION: SW NW 5-T8S-R25E  
 COUNTY: Uintah STATE: Utah

TOTAL DEPTH: 4670

**HOLE SIZE INTERVAL**

=====  
 12 1/4" 0 to 260'  
 7 7/8" 260 to 4670 (TD)  
 =====

CASING STRING TYPE	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
Surface	0	260	8 5/8"	24	J-55
Production	0	4670	5 1/2"	15.50'	J-55

**CEMENT PROGRAM**

=====  
 Surface 250 sacks Class "G" with 3% CaCl.  
 (Note: Volumes are 100% excess.)  
 Production Two stage cement job with top of second stage  
 cement at 1000'.  
 =====

**PRELIMINARY  
DRILLING FLUID PROGRAM**

TYPE	FROM	TO	WEIGHT	PLAS.	YIELD
				VIS	POINT
Fresh Gel/Native mud	0	260	8.5	NA	NA
KCL/GEL AND LCM	0	4670	8.7-9.0	10-12	12-14

**COMMENTS**

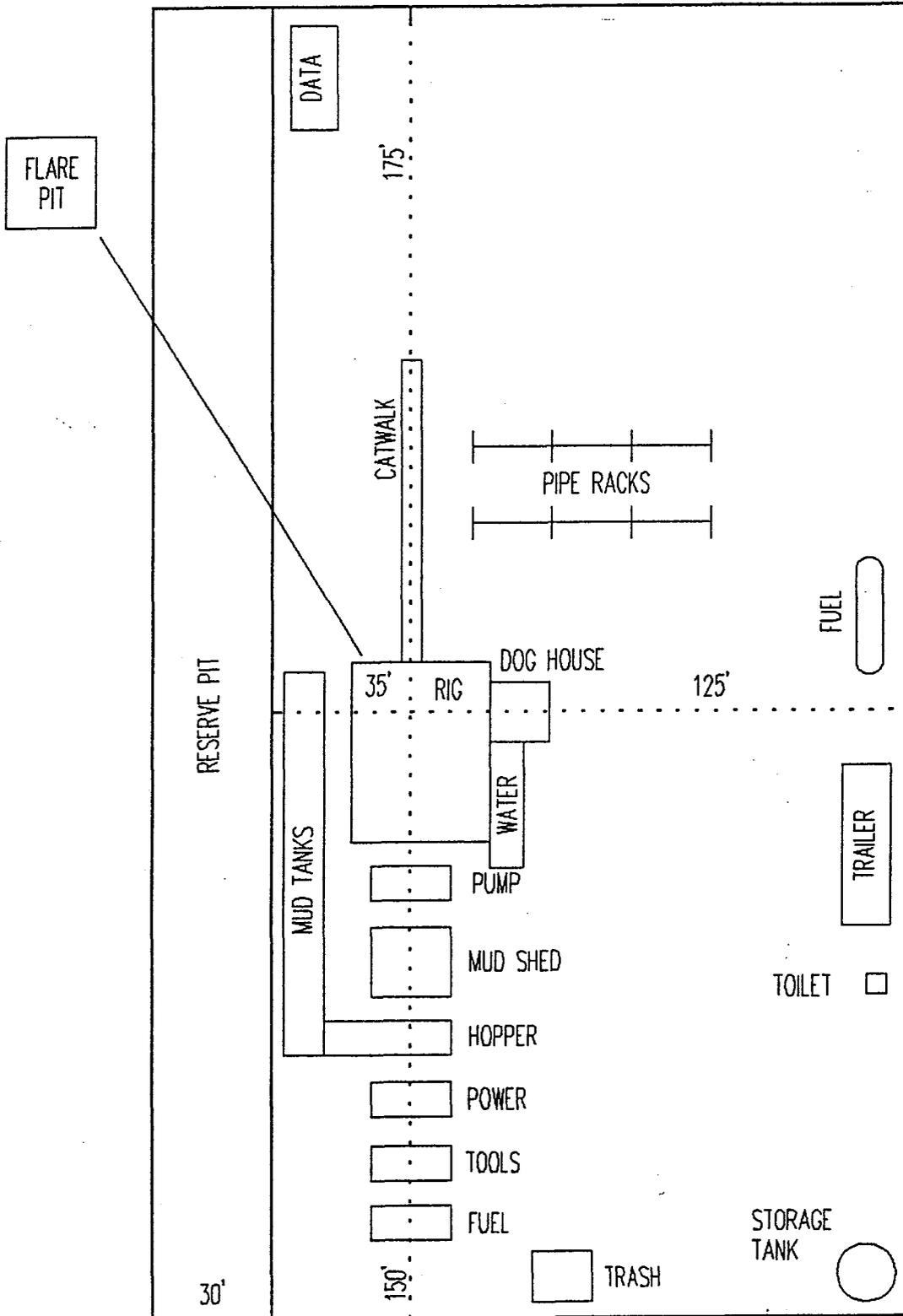
- 1.) 2 - 30 FT Cores will be taken in the Green river.
- 2.) No DSTs are planned.

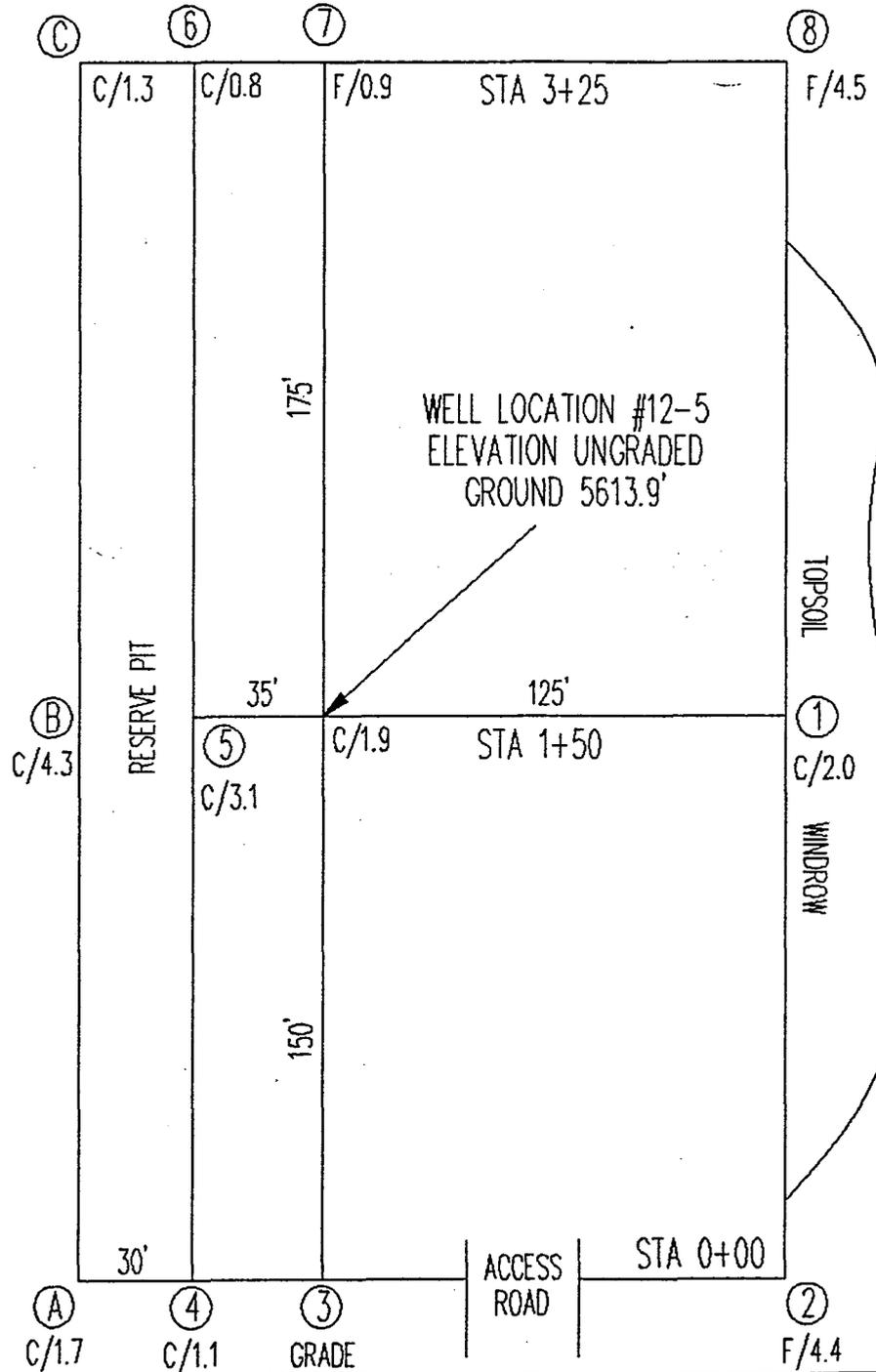
4/2/92  
 DMM

# COYOTE FED UNIT #12-5

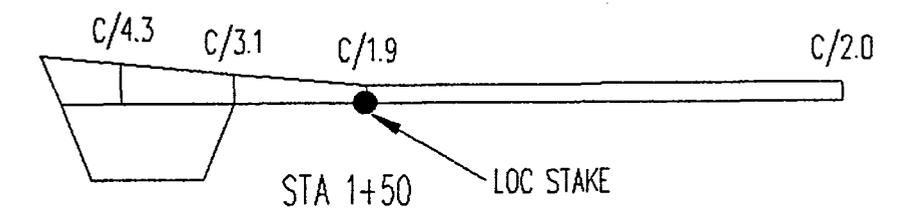
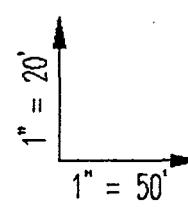
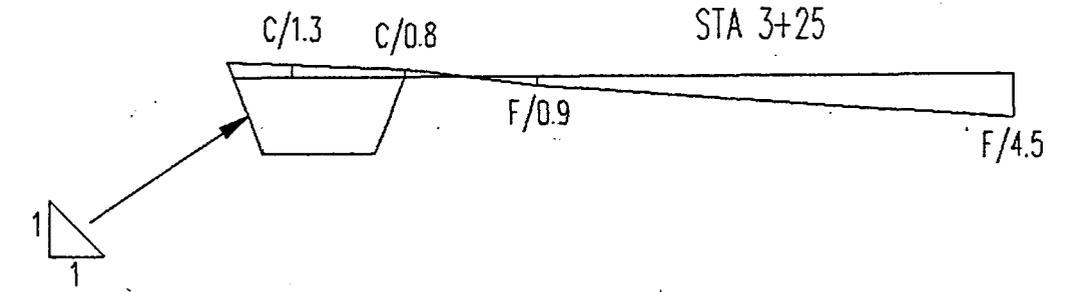
PLAT #2 (RIG LAYOUT)

SCALE 1" = 40'





EQUITABLE RESOURCES ENERGY COMPANY

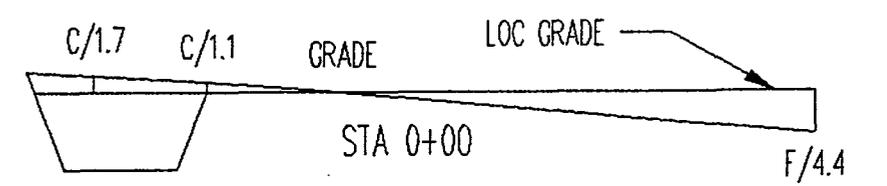


APPROXIMATE YARDAGE

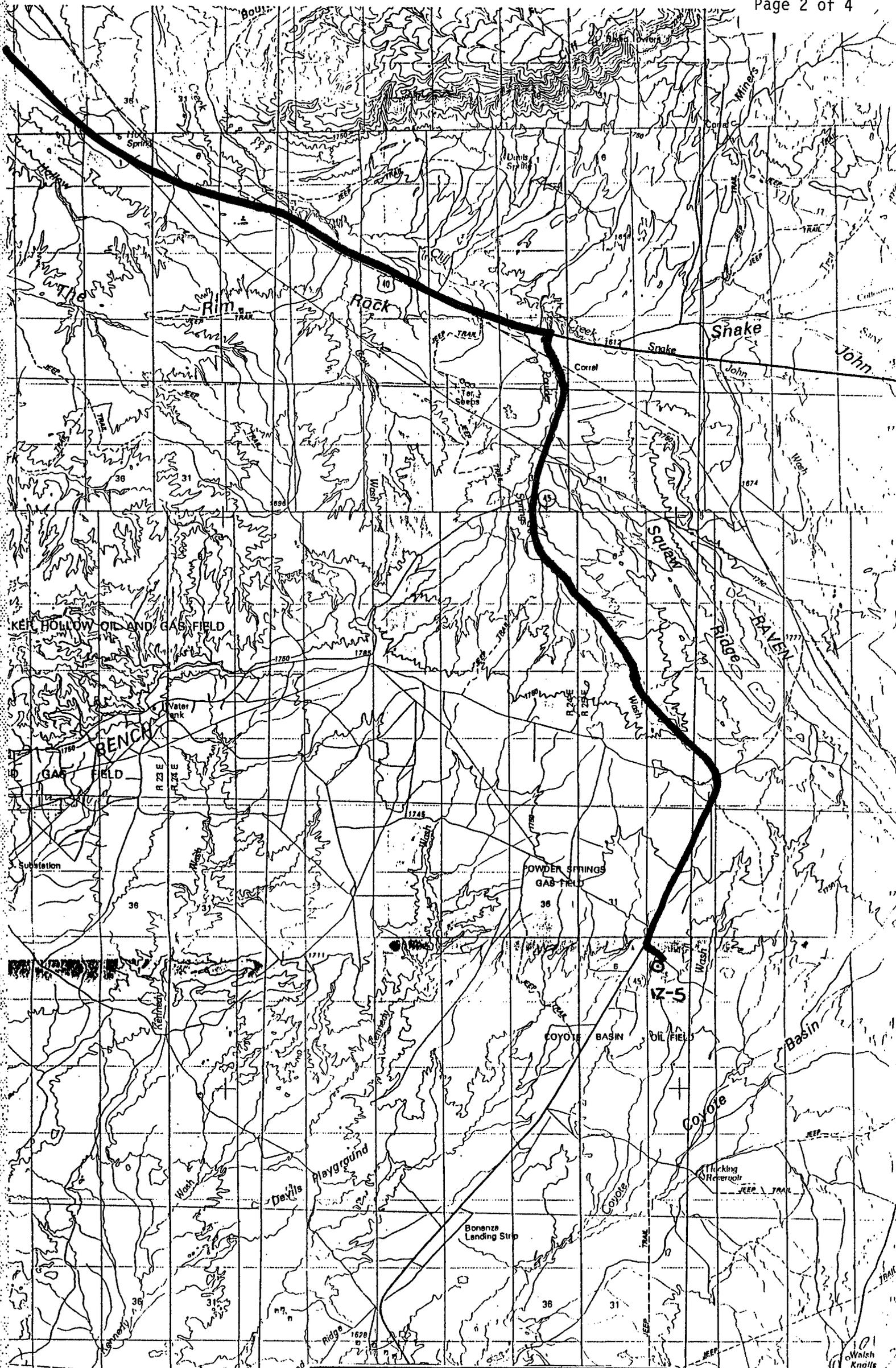
CUT = 1539  
FILL = 1517  
PIT = 3659

TOPSOIL  
6" = 1144

EXCESS  
22 CUBIC YARDS

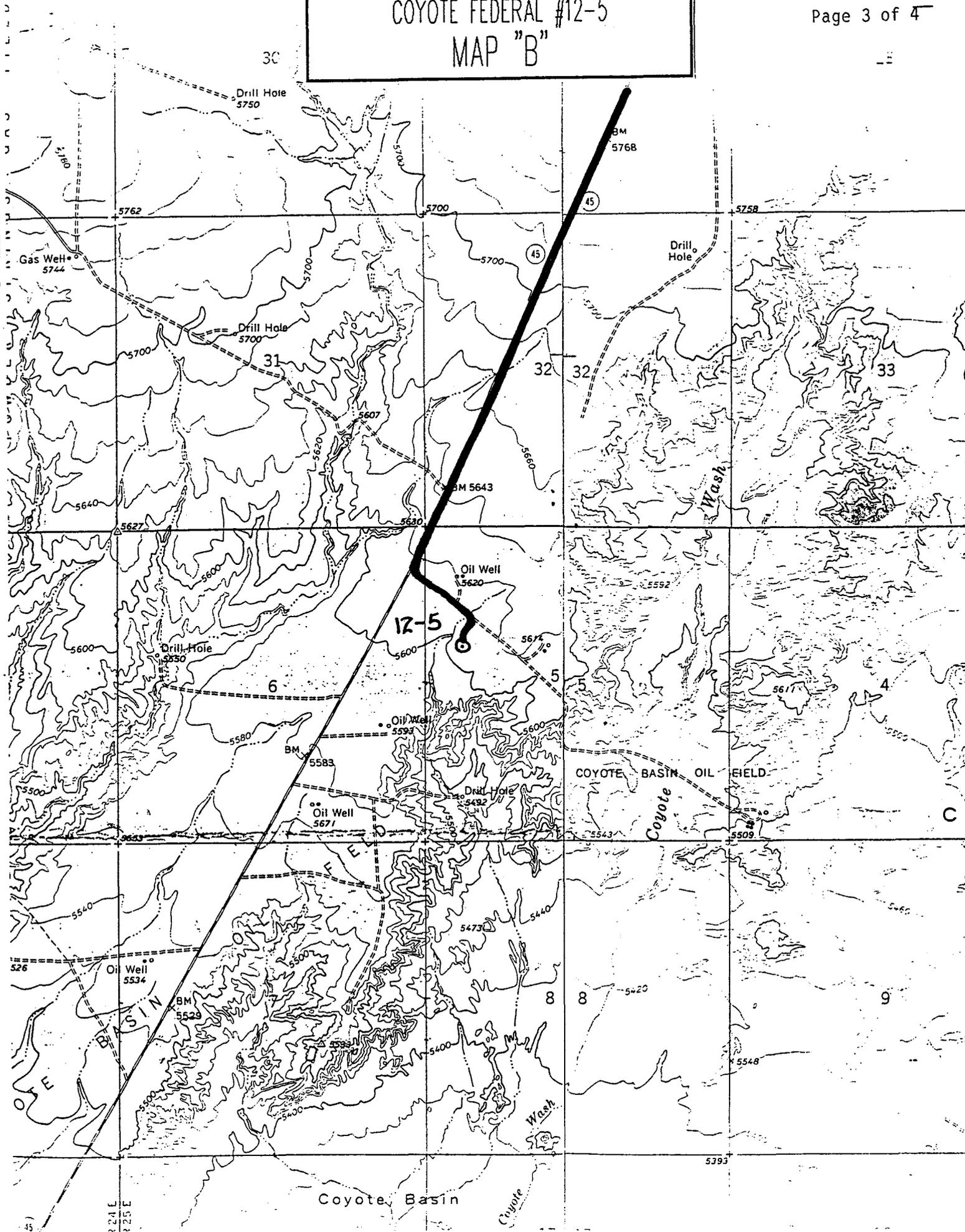


NOTE: YARDAGE AFTER TOPSOIL STRIPPING

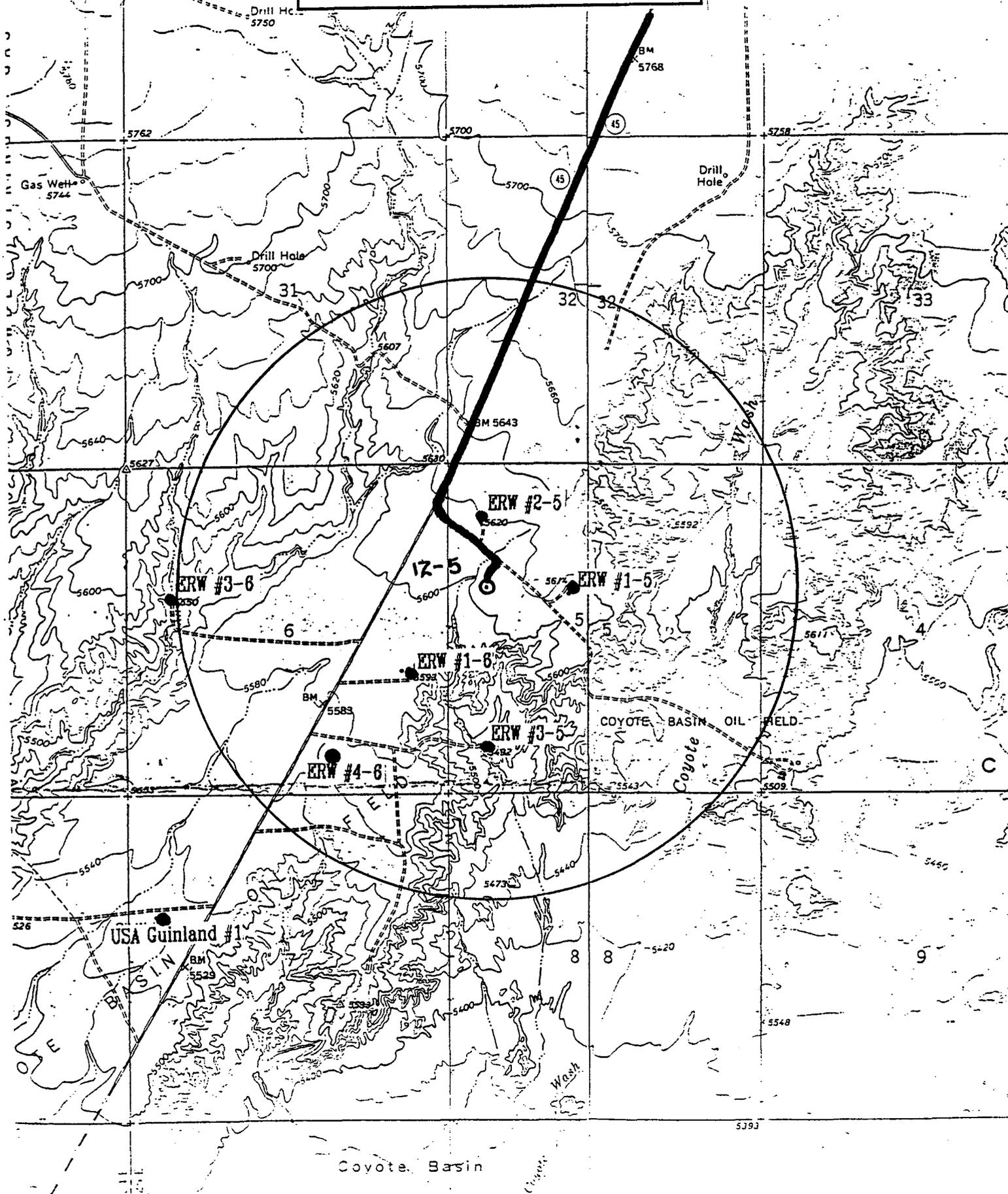


EQUITABLE RESOURCES ENERGY COMPANY  
COYOTE FEDERAL #12-5  
MAP "A"

EQUITABLE RESOURCES ENERGY COMPANY  
COYOTE FEDERAL #12-5  
MAP "B"



EQUITABLE RESOURCES ENERGY COMPANY  
COYOTE FEDERAL #12-5  
MAP "C"





## 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 et 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

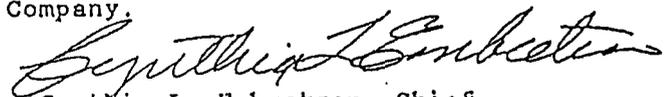
CORPORATE MERGER RECOGNIZED  
RIDER TO NATIONWIDE BOND ACCEPTED

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

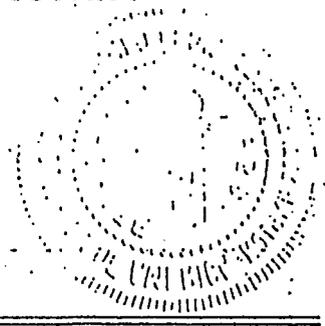
STATE, NATIONWIDE, OR NATIONAL PETROLEUM RESERVE  
IN ALASKA OIL AND GAS BOND

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

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: \_\_\_\_\_ TITLE

SAFECO INSURANCE COMPANY OF AMERICA

By: \_\_\_\_\_ SURETY

By: R. George Voinchet ATTORNEY-IN-FACT



POWER OF ATTORNEY

SAFECO INSURANCE COMPANY OF AMERICA  
GENERAL INSURANCE COMPANY OF AMERICA  
HOME OFFICE: SAFECO PLAZA  
SEATTLE, WASHINGTON 98185

EXHIBIT "G"  
3798 Page 4 of 4

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. VEHAR; 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.

OPERATOR Balcon Oil N 890 DATE 5-07-90

WELL NAME Balcon Coyote Federal 10-5

SEC S4NW 5 T 8S R 05E COUNTY Wirtah

13-047-30053  
API NUMBER

Federal (1)  
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

**CONFIDENTIAL**

PROCESSING COMMENTS:

Board meeting held 5-07-90 issued new order.  
Water Permit for Claude Manzanos of water rights  
permit for 8S, 05E 5-07-90.

APPROVAL LETTER:

PACING:  R615-2-3

N/A  
UNIT

R615-3-2

109-6 per order issued  
CAUSE NO. & DATE 5-07-90

R615-3-3

STIPULATIONS:

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 9-05-93

1- water permit  
2. Provided a schematic of BOP & choke manifold  
are submitted to the Division as per R649-3-4-2.6.3



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

P.O. Box 21017  
1801 Lewis Avenue Building  
Billings, Montana 59104  
(406) 259-7860



May 11, 1992

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

The following is in response to your APD deficiency letter for the Balcron Coyote Federal #12-5, Balcron Coyote Federal #21-5, and Balcron Coyote Federal #33-5 in Section 5, T8S, R25E, Lease #U-063597-A:

1. It is my understanding that no archeological report is necessary since archeological clearance has already been obtained for this area.
2. Right-of-Way has been applied for.
3. We intend to use a 2M BOP system.
4. A BOP diagram is attached.
- 5/6 Surface casing will be 8-5/8", 24#, J-55, ST&C, 8rd, new. Production casing will be 5-1/3", 15.5#, J-55, ST&C, 8rd, new.
7. Cement on the longstring will be a two-stage cement job with DV tool at approximately 2,000'. First stage: 90 sacks Halliburton Hifill with 10#/sx gilsonite tailed with 180 sx 50/50 poz containing 0.3% CFR-3, 1/4#/sx flocele, 0.5% Halad-24, and 10% salt. Second stage: 110 sacks Halliburton Hifill with 10#/sx gilsonite. NOTE: True volumes will be determined from the caliper log.



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

May 28, 1992

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

Gentlemen:

Re: Balcron Coyote Federal 12-5 Well, 1980 feet from the north line, 660 feet from the west line, SW 1/4 NW 1/4, Section 5, Township 8 South, Range 25 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 129-6 on May 27, 1992, approval to drill the referenced well is hereby granted.

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

1. Submittal to the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations.
2. Submittal of BOP equipment and choke manifold schematic diagrams in accordance with Utah Admin. R649-3-4-2.6.3.
3. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
4. Notification within 24 hours after drilling operations commence.
5. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
6. Submittal of the Report of Water Encountered During Drilling, Form 7.

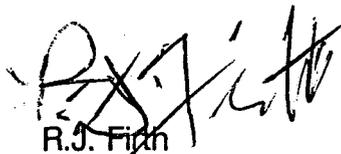
Page 2  
Equitable Resources Energy Company  
Balcron Coyote Federal 12-5 Well  
May 28, 1992

7. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
8. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32253.

Sincerely,



R.J. Firth  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc: Bureau of Land Management  
J.L. Thompson  
WO11



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

RECEIVED

JUN 03 1992

DIVISION OF  
OIL GAS & MINING

June 2, 1992

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

Enclosed is the Archeology Report for the following wells  
in Uintah County, Utah:

Balcron Coyote Federal #21-5  
Balcron Coyote Federal #33-5  
Balcron Coyote Federal #42-6  
Balcron Coyote Federal #12-5  
Balcron Coyote Federal #33-7  
Balcron Coyote Federal #13-5  
Balcron Coyote Federal #13-7  
Balcron Coyote Federal #22-7  
Balcron Coyote Federal #31-7

43-047-30053 85.05E 5

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

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures



# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

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

May 26, 1992

**Subject:** CULTURAL RESOURCE EVALUATIONS OF NINE PROPOSED  
WELL LOCATIONS IN THE COYOTE BASIN LOCALITY  
OF UINTAH COUNTY, UTAH

**Project:** BALCRON OIL CO. -- 1992 Development  
Program for Units 12-5, 13-5, 21-5, 33-5, 42-6,  
13-7, 22-7, 31-7, and 33-7

**Project No.:** BLCR-92-1

**Permit No.:** Dept. of Interior -- UT-92-54937

**Utah State Project No.:** UT-92-AF-201b

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

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

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

**RECEIVED**

JUN 03 1992

DIVISION OF  
OIL GAS & MINING

CULTURAL RESOURCE EVALUATIONS  
OF NINE PROPOSED WELL LOCATIONS  
(UNITS 12-5, 13-5, 21-5, 33-5, 42-6, 13-7,  
22-7, 31-7, AND 33-7)  
IN THE COYOTE BASIN LOCALITY OF  
UINTAH COUNTY, UTAH

REPORT PREPARED FOR BALCRON OIL COMPANY

Dept. of Interior Permit No.: UT-92-54937  
Utah State Project No.: UT-92-AF-201b  
AERC PROJECT 1320 (BLCR-92-1)

Principal Investigator & Author of Report  
F. Richard Hauck, Ph.D.

Report Prepared by the  
ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH  
CORPORATION (AERC)

P.O. Box 853  
Bountiful, Utah 84011-0853

May 26, 1992

## ABSTRACT

Intensive cultural resource evaluations have been conducted for Balcron Oil Company on the proposed Federal Well locations 12-5, 13-5, 21-5, 33-5, 42-6, 13-7, 22-7, 31-7, and 33-7 in the Coyote Basin locality of Uintah County, Utah. This series of well locations involved 10 acre survey areas with the exception of Units 12-5 and 31-7 which have been evaluated during previous archaeological investigations in this locality. Access route corridors were also evaluated measuring ca. 30 meters in width for a total of ca. 1.13 miles in length. Thus, ca. 83.7 acres of public lands in the locality were examined by F.R. Hauck and L. Harding of AERC on May 14, 15, and 20, 1992.

No cultural resource activity loci were identified during the examination. The single known site in the immediate locality, 42UN 1553, will be avoided by the proposed developments. No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments. No isolated artifacts were observed, collected, or recorded during the evaluations.

AERC recommends cultural resource clearance.

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## GENERAL INFORMATION

On May 14, 15, and 20, 1992, AERC archaeologists F.R. Hauck and L. Harding conducted intensive cultural resource evaluations for Balcron Oil Company of Billings, Montana. These examinations involved nine proposed well units (Federal Units 12-5, 13-5, 21-5, 33-5, 42-6, 13-7, 22-7, 31-7, and 33-7) in the Coyote Basin locality of Uintah County, Utah (see Maps 1 and 2).

This project is situated on federal lands administered by the Book Cliffs Resource Area of the Vernal District of the Bureau of Land Management.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register significance relative to established criteria (cf., 36 CFR 60.6). Federal regulations require archeological assessments of potentially endangered cultural resources in order to identify and preserve significant artifacts and cultural material, strata, features, or monuments that are susceptible to disturbance being situated in the immediate development zone. These excavations and site assessments were conducted in compliance with the Antiquities Act of 1906; the Historic Sites Act of 1935; Section 106 of the National Historic Preservation Act of 1966, as amended; the National Environmental Policy Act of 1969; the Federal Land Policy and Management Act of 1979; the Archaeological Resources Protection Act of 1979; the Native American Religious Freedom Act of 1978; the Historic Preservation Act of 1980; and Executive Order 11593.

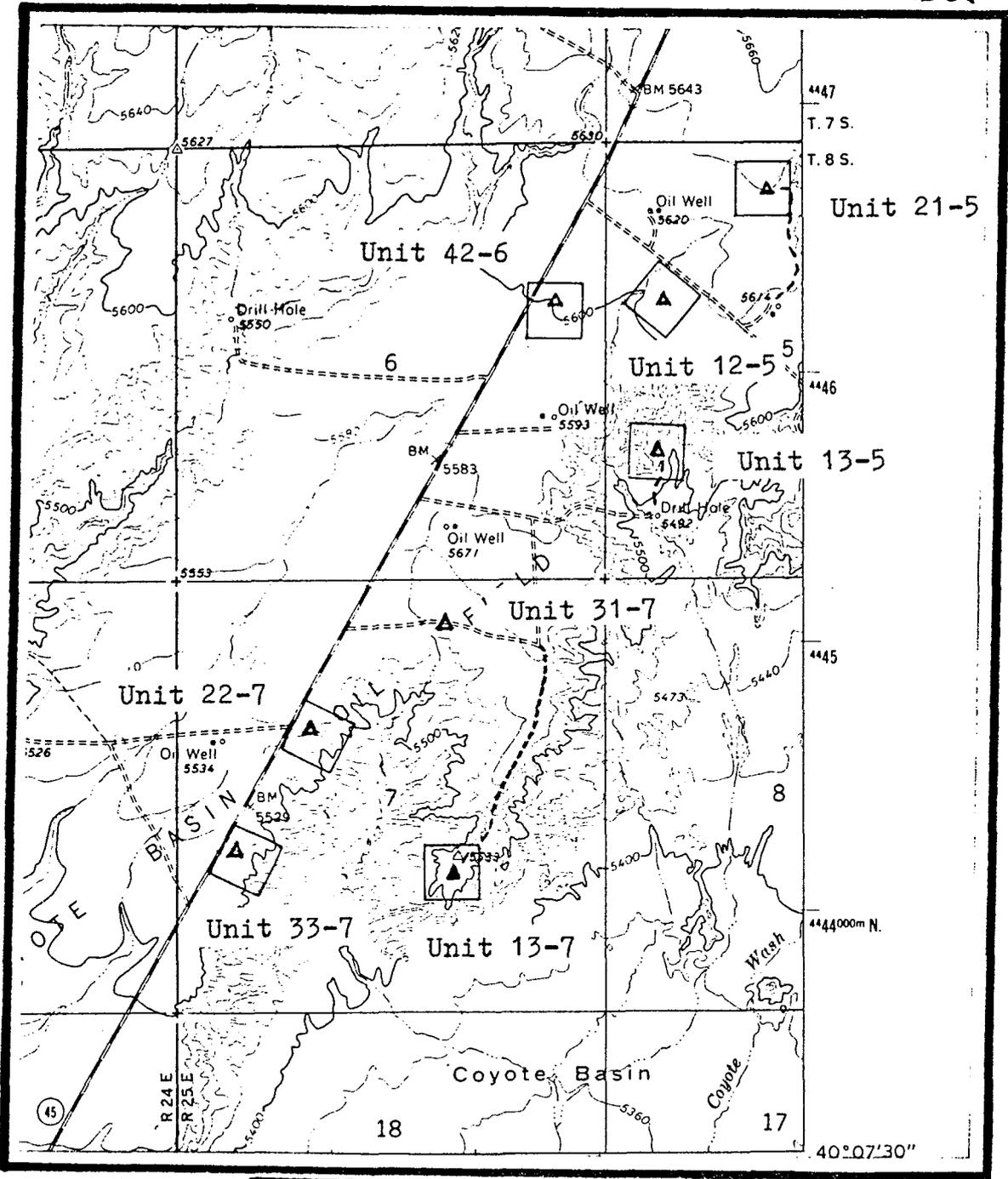
### Project Location

Unit 12-5: This location is in the SW 1/4 of the NW 1/4 of Section 5 of Township 8 South, Range 25 East. The location is immediately adjacent to an existing road (see Map 1).

Unit 13-5: This location is in the NW 1/4 of the SW 1/4 of Section 5 of Township 8 South, Range 25 East. The location is associated with a short access route that approaches from an existing, shut-in well location to the south (see Map 1).

Unit 21-5: This location is in the NE 1/4 of the NW 1/4 of Section 5 of Township 8 South, Range 25 East. The location is associated with a short access route that approaches from an existing well location to the south (see Map 1).

Unit 33-5: This location is in the NW 1/4 of the SE 1/4 of Section 5 of Township 8 South, Range 25 East. The location is immediately adjacent to an existing road (see Map 2).



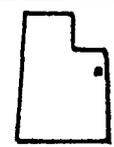
T. 8 South  
 R. 25 East  
 Meridian: SL  
 Quad: Dinosaur  
 NW, Ut.

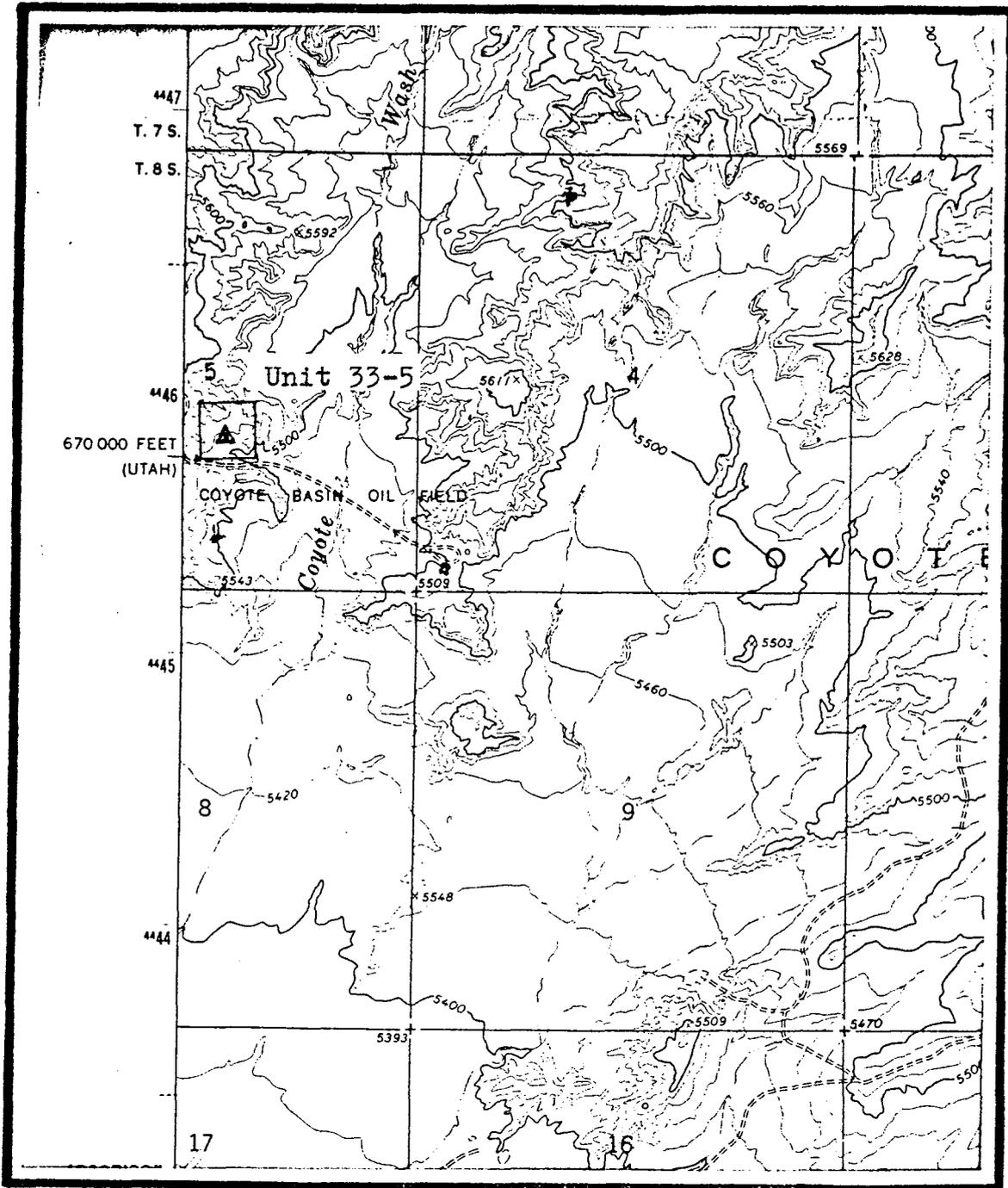
**MAP 1**  
 Cultural Resource Survey  
 of Proposed Locations in  
 the Coyote Basin Locality  
 Uintah County, Utah

**Legend:**  
 Well Center   
 10 Acre Survey Area   
 Access Route 

4  
 N

**Project:** BLCR-92-1  
**Series:** Uinta Basin  
**Date:** 5-26-92  
**Scale:** 1:24000





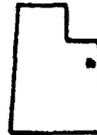
T. 8 South  
 R. 25 East  
 Meridian: SL  
 Quad: Dinosaur,  
 Utah

**MAP 2**  
 Cultural Resource Survey  
 of Proposed Unit 33-5 in  
 the Coyote Basin Locality  
 Uintah County, Utah

**Legend:**  
 Well Center  $\Delta$   
 10 Acre  
 Survey  
 Area



**Project:** Scale: 1:24000  
**Series:** BLCR-92-1  
**Date:** Uinta Basin  
 5-26-92



Unit 42-6: This location is in the SE 1/4 of the NE 1/4 of Section 6 of Township 8 South, Range 25 East. The location is immediately adjacent to an existing road (see Map 1).

Unit 13-7: This location is in the NW 1/4 of the SE 1/4 of Section 7 of Township 8 South, Range 25 East. The location is associated with a 5. mile access route that approaches along the top of the ridge from the north (see Map 1).

Unit 22-7: This location is in the SE 1/4 of the NW 1/4 of Section 7 of Township 8 South, Range 25 East. The location is immediately adjacent to an existing road (see Map 1).

Unit 31-7: This location is in the NW 1/4 of the NE 1/4 of Section 7 of Township 8 South, Range 25 East. The location is associated with a two-track road (see Map 1).

Unit 33-7: This location is in the NW 1/4 of the SW 1/4 of Section 7 of Township 8 South, Range 25 East. The location is immediately adjacent to an existing road (see Map 1).

#### Environmental Description

The project area is situated within the 5500 to 5650 foot elevation zone above sea level. Open rangeland terrain surfaces are associated with all these locations.

The vegetation in the project area includes Chrysothamnus spp., Ephedra viridis, Atriplex canescens, Juniperus spp., Artemesia tridentata, Opuntia polyacantha, Sarcobatus vermiculatus, and Bromus tectorum. The juniper are only associated with Units 33-5 and 13-7.

The geological associations within the project area consist of Quaternary gravels and fluvial sandstone and mudstone deposits which correlate with the Duchesne River Formation which is of Tertiary age.

## PREVIOUS RESEARCH IN THE LOCALITY

### File Search

Records searches of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City were conducted on May 12, 1992. A similar search was conducted in the Vernal District Office of the BLM on May 20. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A few known cultural sites are situated in the Coyote Basin locality. Most of these prehistoric resources including Sites 42UN 808, 42UN 928, and 42UN 929 were identified and recorded by Nickens and Associates during the Red Wash and Seep Ridge sample inventories (Larralde and Nickens 1980 and Larralde and Chandler 1981). Subsequent well location and access route evaluations in this locality have also resulted in the identification of one other cultural resource, Site 48UN 1553 (cf., Hauck 1981a, 1981b, 1983, and 1985).

### Prehistory and History of the Cultural Region

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

### Site Potential in the Project Development Zone:

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The

majority of these sites are lithic scatters including Sites 42UN 928 and 42UN 929. Open occupations have also been identified in this locality (42UN 808 and 42UN 1553). Sites associated with the open rangeland generally appear to have been occupied during the Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points.

According to the sources noted in the reference, the site density of this locality appears to range from one to four sites per section. These densities increase in the river bottoms and in the dune-juniper environments. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

## FIELD EVALUATIONS

### Methodology

Intensive evaluations consisted of the archaeologists walking 10 to 20 meter wide transects within the well location areas and along the proposed access corridors. This series of well locations involved 10 acre survey areas with the exception of Units 12-5 and 31-7. Unit 12-5 was evaluated in 1985 as a ten acre parcel (Hauck 1985). The 80 acre parcel surrounding Unit 31-7 and including that unit's access route as well as a portion of the access route into Unit 13-7 was evaluated during the Red Wash sample survey (Larralde and Nickens 1980). Access route corridors were evaluated measuring ca. 30 meters in width for a total of ca. 1.13 miles in length. Thus, ca. 83.7 acres of public lands in the locality were examined by F.R. Hauck and L. Harding AERC on May 14, 15, and 20, 1992.

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 involves its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms. The determination of site significance is also established during the examination and evaluation of the cultural resources.

### 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 newly identified prehistoric or historic cultural resource activity loci was observed and recorded during these archaeological evaluations.

No previously recorded cultural sites will be adversely affected by the proposed developments. Site 42UN 1553 is closest to the development area but is outside and not readily accessible from the adjacent well location.

No isolated artifacts were observed or recorded during the evaluations.

CONCLUSION AND RECOMMENDATIONS:

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the development of the proposed units as noted above 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 and/or evaluated access routes.

2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



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

## REFERENCES

Hauck, F. Richard

- 1981a CULTURAL RESOURCE INVENTORY OF A PROPOSED WELL LOCATION AND ACCESS ROAD IN THE COYOTE BASIN LOCALITY OF UINTAH COUNTY, UTAH. AERC Report prepared for Diamond Shamrock Exploration (DS-81-1), Bountiful.
- 1981b CULTURAL RESOURCE INVENTORY OF NINE PROPOSED WELL LOCATIONS AND ACCESS ROADS IN THE COYOTE BASIN LOCALITY OF UINTAH COUNTY, UTAH. AERC Report prepared for Diamond Shamrock Exploration (DS-81-2), Bountiful.
- 1983 CULTURAL RESOURCE EVALUATIONS OF THREE PROPOSED WELL LOCATIONS IN THE COYOTE BASIN LOCALITY OF UINTAH COUNTY, UTAH. AERC Report prepared for Cotton Petroleum Company (CPC-83-1), Bountiful.
- 1985 CULTURAL RESOURCE EVALUATION OF PROPOSED COYOTE BASIN LOCATIONS 12-5 AND 13-5 IN THE COYOTE BASIN LOCALITY OF UINTAH COUNTY, UTAH. AERC Report prepared for Diamond Shamrock Exploration (DSE-85-8), Bountiful.
- 1991 ARCHAEOLOGICAL EVALUATIONS ON THE NORTHERN COLORADO PLATEAU CULTURAL AREA, AERC PAPER No. 45, Archeological-Environmental Research Corporation, Bountiful.

Larralde, Signa L. and Paul R. Nickens

- 1980 SAMPLE INVENTORIES OF OIL & GAS FIELDS IN EASTERN UTAH 1978-1979, ARCHAEOLOGICAL INVENTORY IN THE RED WASH CULTURAL STUDY TRACT, UINTAH COUNTY, UTAH. (In) CULTURAL RESOURCE SERIES, NO. 5, Bureau of Land Management, Salt Lake City.

Larralde, Signa L. and Susan M. Chandler

- 1981 ARCHAEOLOGICAL INVENTORY IN THE SEEP RIDGE CULTURAL STUDY TRACT, UINTAH COUNTY, NORTHEASTERN UTAH. (In) CULTURAL RESOURCE SERIES, NO. 11, Bureau of Land Management, Salt Lake City.

Report Acceptable Yes \_\_ No \_\_

Mitigation Acceptable Yes \_\_ No \_\_

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

Summary Report of  
Inspection for Cultural Resources

C O Y O T E B A S I N L O C A T I O N S

1. Report Title . . . . .

BALCRON OIL CO. UNITS 12-5, 13-5, 21-5, 33-5, 42-6, 13-7, 22-7, 31-7, & 33-7

2. Development Company \_\_\_\_\_

5 26 1 9 9 2

UT-92-54937

3. Report Date . . . . . 4. Antiquities Permit No. \_\_\_\_\_

A E R C B L C R - 9 2 - 1 Uintah

5. Responsible Institution . . . . . County \_\_\_\_\_

6. Fieldwork

0 8 S 2 5 E 0 5 0 6 0 7

7. Resource Location: TWN . . . . . RNG . . . . . Section. . . | . . . | . . . | . . . |

Area TWN . . . . . RNG . . . . . Section. . . | . . . | . . . | . . . |

.B.C.

TWN . . . . . RNG . . . . . Section. . . | . . . | . . . | . . . |

8. Description of Examination Procedures: The archeologists, F.R. Hauck and L. Harding, intensively examined these proposed locations and access corridor by walking a series of 10 to 20 meter-wide transects flanking the flagged centerline. This series of well locations involved 10 acre (continued)

9. Linear Miles Surveyed . . . . . 1 . 1 3 10. Inventory Type . . . . . I

and/or  
Definable Acres Surveyed . . . . .

R = Reconnaissance  
I = Intensive  
S = Statistical Sample

and/or  
Legally Undefinable 8 3 . 7  
Acres Surveyed . . . . .

11. Description of Findings: 12. Number Sites Found . 0 . . . . .  
No cultural resource sites were identified (No sites = 0)  
during the survey. No isolated artifacts 13. Collection: . Y .  
were observed, recorded, or collected. (Y = Yes, N = No)

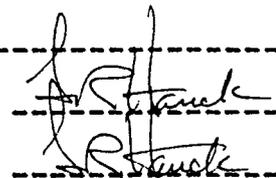
14. Actual/Potential National Register Properties Affected:  
The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search. Location/ Date: Utah SHPO 5-12-92  
Vernal District Office Records 5-20-92

16. Conclusion/ Recommendations:  
AERC recommends that a cultural resource clearance be granted to Balcron Oil Company for these proposed developments based on the following stipulations: (see page 2).

17. Signature of Administrator  
& Field Supervisor

Administrator  
Field  
Supervisor



8. continued:

survey parcels on all of the locations with the exceptions of Units 12-5 and 31-7 which were evaluated during earlier examinations. Unit 12-5 was evaluated by AERC for Cotton Petroleum in 1985 as a ten acre parcel (Hauck 1985). Unit 31-7 and a portion of the access route into Unit 13-7 was evaluated within an 80 acre sample survey unit during the Red Wash sample survey by Nickens and Associates (Larralde and Nickens 1980).

16. continued:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the corridors examined as referenced in this report, and to the existing roadways and/or evaluated access routes.

3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.

4. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

# FILING FOR WATER IN THE STATE OF UTAH

Rec. by N.T.  
 Fee Rec. 30.00  
 Receipt # 748  
 Microfilmed \_\_\_\_\_  
 Roll # \_\_\_\_\_

MAY 05 1992

## APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1953, as amended.

**WATER RIGHT NUMBER: 49 - 1521** **TEMPORARY APPLICATION NUMBER: T66068**  
 \*\*\*\*\*

1. OWNERSHIP INFORMATION: LAND OWNED? No
- A. NAME: Dalbo Incorporated  
 ADDRESS: P. O. Box 1167, Vernal, UT 84078
- B. PRIORITY DATE: April 28, 1992 FILING DATE: April 28, 1992

2. SOURCE INFORMATION:
- A. QUANTITY OF WATER: 20.0 acre-feet
- B. DIRECT SOURCE: White River COUNTY: Uintah
- C. POINT OF DIVERSION -- SURFACE:  
 (1) N 400 feet W 1850 feet from E $\frac{1}{4}$  corner, Section 2, T 10S, R 24E, SLBM  
 DIVERT WORKS: Pump into tank trucks  
 SOURCE: White River

3. WATER USE INFORMATION:
- OIL EXPLORATION: from Jan 1 to Dec 31. Drilling and completion of 9 wells for Balcron Oil Division in Bonanza Area
- \*

4. PLACE OF USE: (which includes all or part of the following legal subdivisions:)

BASE TOWN	RANG	SEC	NORTH-EAST $\frac{1}{4}$				NORTH-WEST $\frac{1}{4}$				SOUTH-WEST $\frac{1}{4}$				SOUTH-EAST $\frac{1}{4}$								
			NE	NW	SW	SE																	
SL	8S	25E	5	X	X	X	X	■	■	X	X	X	X	■	X	X	X	X	■	X	X	X	X
			6	X	X	X	X	■	■	X	X	X	X	■	X	X	X	X	■	X	X	X	X
			7	X	X	X	X	■	■	X	X	X	X	■	X	X	X	X	■	X	X	X	X

5. EXPLANATORY:
- Point of Diversion is on BLM lands. Permission is being obtained.

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JUN 08 1992

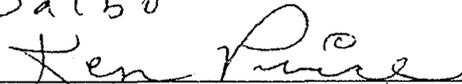
DIVISION OF  
OIL GAS & MINING

Appropriate ████████

**6. SIGNATURE OF APPLICANT(S):**

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).

Dalbo



---

Signature of Applicant(s)

COYOTE BASIN WELLS  
EQUITABLE RESOURCES ENERGY COMPANY  
BALCRON OIL DIVISION  
COYOTE BASIN PROJECT

Balcron Coyote Federal #22-7  
SE NW Section 7, T8S, R25E  
1749' FNL, 1601' FWL

Balcron Coyote Federal #31-7  
NW NE Section 7, T8S, R25E  
561' FNL, 1977' FEL

Balcron Coyote Federal #13-7  
NW SW Section 7, T8S, R25E  
1900' FNL, 660' FWL

Balcron Coyote Federal #21-5  
NE NW Section 5, T8S, R25E  
660' FNL, 1980' FWL

Balcron Coyote Federal #33-5  
NW SE Section 5, T8S, R25E  
1892' FSL, 2326' FEL

Balcron Coyote Federal #33-7  
NW SE Section 7, T8S, R25E  
1751' FSL, 1922' FEL

Balcron Coyote Federal #42-6  
SE NE Section T8S, T25E  
1980' FNL, 660' FEL

Balcron Coyote Federal #12-5  
SW NW Section 5, T8S, R25E  
1980' FNL, 660' FWL

45-047-30053

Balcron Coyote Federal #13-5  
NW SW Section 5, T8S, R25E  
1605' FSL, 586' FWL

ALL ARE IN UINTAH COUNTY, UTAH  
OPERATOR IS: EQUITABLE RESOURCES ENERGY COMPANY  
Balcron Oil division

4/24/92  
/rs

STATE ENGINEER'S ENDORSEMENT

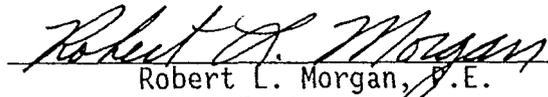
WATER RIGHT NUMBER: 49 - 1521

APPLICATION NO. T66068

1. April 28, 1992      Application received by BMW.
  2. May 4, 1992        Application designated for APPROVAL by RWL and KLJ.
  3. Comments:
- 
- 

Conditions:

This application is hereby APPROVED, dated June 5, 1992, subject to prior rights and this application will expire on June 5, 1993.

  
Robert L. Morgan, P.E.  
State Engineer



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

RECEIVED

JUN 10 1992

DIVISION OF  
OIL GAS & MINING

June 8, 1992

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Gentlemen:

As requested, enclosed is a copy of the BOPE diagram for the following wells:

Balcron Coyote Federal #42-6  
Balcron Coyote Federal #33-7  
Balcron Coyote Federal #33-5  
Balcron Coyote Federal #31-7  
Balcron Coyote Federal #22-7  
Balcron Coyote Federal #21-5  
Balcron Coyote Federal #13-7  
Balcron Coyote Federal #13-5  
Balcron Coyote Federal #12-5

Also enclosed is a copy of the Application to Appropriate Water. This Application has been approved by the State Engineer's office by Dalbo Incorporated.

If you have any questions or need further information, please let me know. For your information, we anticipate being able to start this Coyote Basin drilling program by July 1.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures

# FILING FOR WATER IN THE STATE OF UTAH

Rec. by \_\_\_\_\_

Fee Rec. \_\_\_\_\_

Receipt # \_\_\_\_\_

Microfilmed \_\_\_\_\_

Roll # \_\_\_\_\_

## APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1953, as amended.

WATER RIGHT NUMBER: 49 - 1521

TEMPORARY APPLICATION NUMBER: T66068

\*\*\*\*\*

### 1. OWNERSHIP INFORMATION:

LAND OWNED? No

A. NAME: Dalbo Incorporated  
ADDRESS: P. O. Box 1167, Vernal, UT 84078

B. PRIORITY DATE: April 28, 1992

FILING DATE: April 28, 1992

### 2. SOURCE INFORMATION:

A. QUANTITY OF WATER: 20.0 acre-feet

B. DIRECT SOURCE: White River

COUNTY: Uintah

C. POINT OF DIVERSION -- SURFACE:

(1) N 400 feet W 1850 feet from E $\frac{1}{2}$  corner, Section 2, T 10S, R 24E, SLBM

DIVERT WORKS: Pump into tank trucks

SOURCE: White River

### 3. WATER USE INFORMATION:

OIL EXPLORATION: from Jan 1 to Dec 31. Drilling and completion of 9 wells for Balcron Oil Division in Bonanza Area

### 4. PLACE OF USE: (which includes all or part of the following legal subdivisions:)

BASE TOWN	RANG	SEC	NORTH-EAST $\frac{1}{4}$				NORTH-WEST $\frac{1}{4}$				SOUTH-WEST $\frac{1}{4}$				SOUTH-EAST $\frac{1}{4}$										
			NE	NW	SW	SE																			
SL	8S	25E	5	X	X	X	X	■	■	X	X	X	X	■	■	X	X	X	X	■	■	X	X	X	X
			6	X	X	X	X	■	■	X	X	X	X	■	■	X	X	X	X	■	■	X	X	X	X
			7	X	X	X	X	■	■	X	X	X	X	■	■	X	X	X	X	■	■	X	X	X	X

### 5. EXPLANATORY:

Point of Diversion is on BLM lands. Permission is being obtained.

# RECEIVED

JUN 10 1992

DIVISION OF OIL GAS & MINING

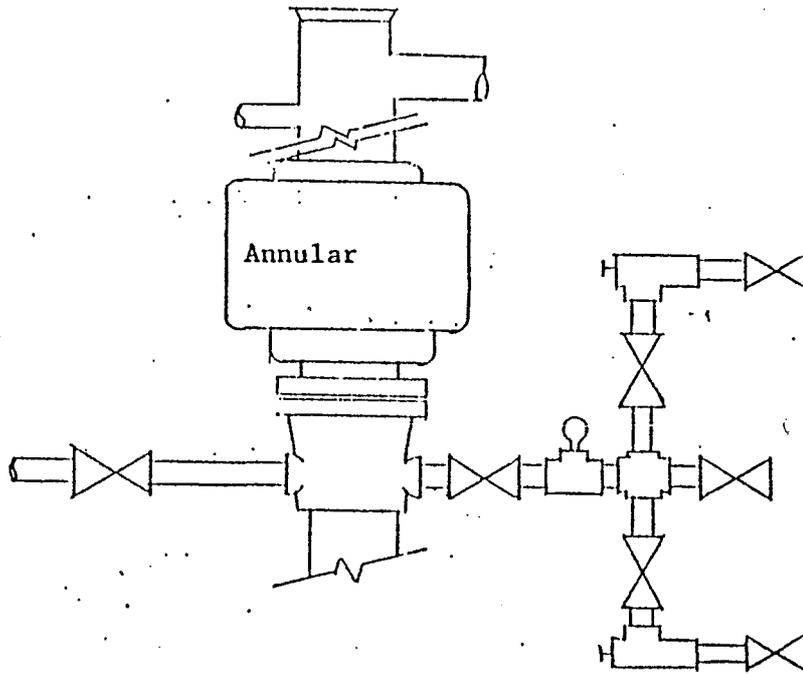
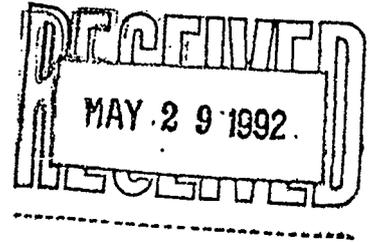
ROTARY DRILLING WITH MUD & AIR SINCE 1966



**Main Office**  
1910 N. Loop Ave.  
P.O. Box 2440  
Casper, Wyoming 82602  
(307) 235-8609

**Billings Office**  
2047 E. Main  
Billings, Montana 59103  
(406) 245-3511

**Havre, Montana Yard**  
4 mi. W. Hwy 2



9" Bore-1000 PSI  
Blowout Preventer Stack

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 EQUITABLE RESOURCES ENERGY COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1980' FNL, 660' FWL  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 35 miles southeast of Vernal, Utah.

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GL 5,613.9'

**CONFIDENTIAL**

43-047-32253

5. LEASE DESIGNATION AND SERIAL NO.  
 U-063597-A

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

7. UNIT AGREEMENT NAME  
 n/a

8. FARM OR LEASE NAME  
 Balcron Coyote Federal

9. WELL NO.  
 12-5

10. FIELD AND POOL, OR WILDCAT  
 Coyote Basin/Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SW NW Sec. 5, T8S, R25E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 UTAH

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

19. PROPOSED DEPTH  
 4,670'

20. ROTARY OR CABLE TOOLS  
 Rotary

22. APPROX. DATE WORK WILL START\*  
 June 1, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	260'	250 sx G w/add.
7-7/8"	5-1/2"	15.50#	4,670'	See Drilling Program

SEE ATTACHED EXHIBITS

- "A" PROPOSED DRILLING PROGRAM
- "B" PROPOSED SURFACE USE PROGRAM
- "C" GEOLOGIC PROGNOSIS
- "D" DRILLING PROGRAM
- "E" DRILL PAD AND RIG LAYOUT (plats 1 and 2)
- "F" LOCATION SITE AND ELEVATION PLAT
- "G" EVIDENCE OF BOND COVERAGE

**RECEIVED**

JUN 18 1992

DIVISION OF  
OIL, GAS & MINING

APR 1992

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

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

24. SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE April 27, 1992

(This space for Federal or State office use)

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

APPROVED BY Tim Chiswell TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE JUN 10 1992

CONDITIONS OF APPROVAL, IF ANY:

**NOTICE OF APPROVAL**

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Coyote Federal 12-5

Lease Number: U-063591-A

Location: SWNW Sec. 5 T. 8S R. 25E

Surface Ownership: Federal Lands administered by BLM

**NOTIFICATION REQUIREMENTS**

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

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

### A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at  $\pm$  2,800 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

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

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

Gerald E. Kenczka      (801) 781-1190  
Petroleum Engineer

Ed Forsman              (801) 789-7077  
Petroleum Engineer

BLM FAX Machine      (801) 789-3634

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

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

B. SURFACE USE PROGRAM

1. Methods for Handling Waste Disposal

The reserve pit shall be inspected prior to filling with water to determine if a liner is needed.

2. Other Additional Information

a. The operator 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 operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator 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 operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator 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 required mitigation has been completed, the operator will then be allowed to resume construction.

b. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

c. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

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

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 EQUITABLE RESOURCES ENERGY COMPANY

**CONFIDENTIAL**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1980' FNL, 660' FWL  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 35 miles southeast of Vernal, Utah.

16. 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

40

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

19. PROPOSED DEPTH

4,670'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GL 5,613.9'

22. APPROX. DATE WORK WILL START\*

June 1, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	260'	250 sx G w/add.
7-7/8"	5-1/2"	15.50#		See Drilling Program

SEE ATTACHED EXHIBITS

- "A" PROPOSED DRILLING PROGRAM
- "B" PROPOSED SURFACE USE PROGRAM
- "C" GEOLOGIC PROGNOSIS
- "D" DRILLING PROGRAM
- "E" DRILL PAD AND RIG LAYOUT (plats 1 and 2)
- "F" LOCATION SITE AND ELEVATION PLAT
- "G" EVIDENCE OF BOND COVERAGE

**RECEIVED**

JUN 19 1992

DIVISION OF  
OIL GAS & MINING



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

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

24. SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE April 27, 1992

(This space for Federal or State office use)

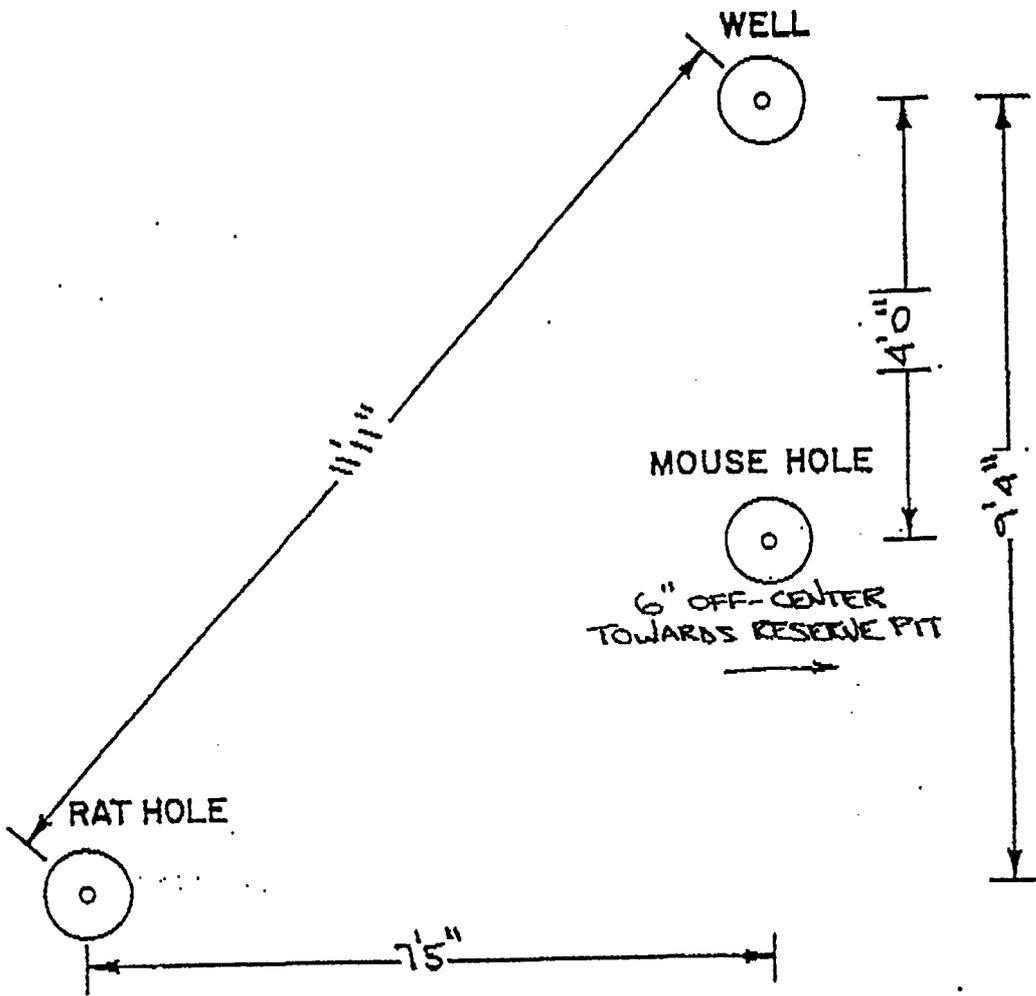
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 ASSISTANT DISTRICT  
 APPROVED BY Tom Chugwell TITLE MANAGER MINERALS DATE JUN 10 1992  
 CONDITIONS OF APPROVAL, IF ANY:

**NOTICE OF APPROVAL**

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

# CHANDLER DRILLING RIG 7



Scale: 1" = 2'

EQUITABLE RESOURCES ENERGY COMPANY  
Balcron Oil Division  
Balcron Coyote Federal #12-5  
SW NW Section 5-T8S-R25E  
Uintah County, Utah

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

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:  
See Geologic Prognosis
2. ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:  
See Geologic Prognosis (see EXHIBIT "C")
3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:
  - a. Schematics of the BOP equipment and choke manifold will be provided as soon as a drilling contractor has been chosen. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. The annular preventer will be tested to 500 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 layout will be provided as soon as a drilling contractor is chosen. 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 plus the annular preventer, 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 Duchesne River formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following two attachments:

Drilling Program (EXHIBIT "D")  
Geologic Prognosis (EXHIBIT "C")

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

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon as the BLM approves all requirements included in this APD.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.
- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

Multi-Point Surface Use and Operations Plan

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

A. The proposed well site is staked and four reference stakes are present. 175' & 225' SW and 225' & 275' SE

B. The Coyote Federal #12-5 is located approximately 35 miles Southeasterly from Vernal Utah, in the SW1/4, NW1/4 Section 5, T8S, R25E, SLB&M, Uintah County, Utah. To reach the 12-5, proceed East from Vernal, Utah along U.S. Highway 40 for 24 miles to the junction of this highway and Utah State highway 45; Proceed South along Utah State Highway 45 approximately 9 miles to an intersection with an improved dirt road running to the East. Proceed East along said dirt road 0.25 mile to proposed access road sign. Follow flags 200' to location.

C. Access roads - refer to Maps "A" and "B".

D. Access roads within a one-mile radius - refer to Map "B".

E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the well location.

2. Planned Access Roads: Refer to Map "B" (shown in GREEN)

Approximately 200 feet of new road construction will be required for access to the proposed well location.

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

B. Construction standard - the access road will be constructed so as to conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989)

The road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, crowning, and capping or sloping and dipping the roadbed as necessary to provide a well constructed and safe road. Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off the thirty (30) foot right-of-way will not be allowed.

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

Upgrading shall not be allowed during muddy conditions.

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

- C. Maximum grade - 3%
- D. Turnouts - turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic.
- E. Drainage design - the access road will be crowned and ditched or sloped and dipped, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surface materials - any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Land Management. None anticipated at this time.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.
- J. The proposed access road has been centerline flagged.

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

Please Refer to Map "B"

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

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

#### A. Existing

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

#### B. New Facilities Contemplated

- 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or toe of the fill slope.
- 2. The production facilities will consist primarily of a pumping unit, Two tanks and an emergency pit. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via "Sundry Notice" (Form 3160-5) for approval of subsequent installation operations.
- 3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

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

the largest tank, and be independent of the back cut.

4. The standard Antelope kidding stipulation which states that construction, drilling, and other development activity will not be allowed from May 15 to June 20, was waived at the onsite inspection by the Bookcliff Resource Area wildlife biologist.
5. All permanent (onsite for six months or longer) above the ground structures constructed or installed including pumping units) will be painted a flat, nonreflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is Carlsbad Tan or Desert Tan.

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

For Pipeline:

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

- A. Water to be used for the drilling of these wells will be hauled by truck over the roads described in item #1 and item #2 from the White River. Permit by Dalbo for this water is pending.

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

**6. Source of Construction Materials**

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

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

All construction material for these location sites and access roads shall be borrowed material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, if in the future it is required the appropriate actions will be taken to acquire it from private sources.

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

D. There are no trees on this location or along the proposed access road.

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

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

B. Drilling fluids - including salts and chemicals will be contained in the reserve/bloolie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

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

The reserve pit will be constructed so as not to leak, break, or allow discharge.

C. Produced fluids - liquid hydrocarbons produced during

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

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

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

**8. Ancillary Facilities:**

None anticipated.

**9. Wellsite Layout:**

- A. Plat #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. An average minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. The topsoil will be windrowed along the doghouse side of location. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.
- B. Plat #2 is a diagram showing the rig layout. No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations.
- D. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls. of fluid. This size of pit will be approximately equivalent to four times the T.D. hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the well site location.

The reserve pit will not be lined unless requested by the B.L.M. or unless it is deemed necessary by Equitable Resources. If a plastic-nylon reinforced liner is used, it will be torn and perforated after the pit dries and before backfilling of the reserve pit.

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

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

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

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

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

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

##### A. Production

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

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

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.
6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year round traffic. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the recommended seed mixture. Perennial vegetation must

be established. Additional work shall be required in case of seeding failures, etc.

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

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

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

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

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

#### B. Dry Hole/Abandoned Location

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

condition. This procedure will include:

- (a) re-establishing irrigation systems where applicable,
- (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and,
- (c) ensuring revegetation of the disturbed areas to the specifications of the Bureau of Land Management at the time of abandonment.

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

#### 11. Surface Ownership:

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

Bureau of Land Management  
Vernal District Office  
Vernal, Utah

#### 12. Other Information:

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

The proposed drill site is located in the Coyote Basin oil field, which lies in a large basin formed by the Uinta Mountains to the North and the Bookcliff Mountains to the South. The site is located approximately 16 miles North of the White River, which is the major drainage for this area, and approximately 9 miles north of Bonanza Utah, the closest occupied dwellings to this area.

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

The geologic structures that are visible in the area are of the Uinta formation (Eocene Epoch) tertiary period and

the cobblestone and younger alluvial deposits from the Quaternary period.

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

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

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

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

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

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

- B. The surface ownership is Federal. The surface use is grazing and petroleum production.
- C.
  1. The closest live water is the White River which is approximately 16 miles South of the proposed site.
  2. There are no occupied dwellings in the immediate area
  3. An archaeological report will be forwarded upon completion, unless this requirement is waived by the Bookcliff Resource Area archaeologist.
  4. There are no reported restrictions or reservations noted on the oil and gas lease.

13. OPERATOR'S REPRESENTATIVES:

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

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

Steve Durrett, Engineering Manager  
Home: (406) 652-9208

14: CERTIFICATION:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

A complete copy of the approved Application for Permit to Drill will be onsite during all construction and drilling operations.

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

April 27, 1992  
Date

Bobbie Schuman  
Bobbie Schuman  
Coordinator of Environmental  
and Regulatory Affairs



**BALCRON OIL  
DRILLING PROGRAM**

WELL NAME: Balcron Coyote Fed.12-5 PROSPECT/FIELD: Coyote Basin  
 LOCATION: SW NW 5-T8S-R25E  
 COUNTY: Uintah STATE: Utah

TOTAL DEPTH: 4670

**HOLE SIZE      INTERVAL**

12 1/4"      0 to 260'  
 7 7/8"      260 to 4670 (TD)

CASING STRING TYPE	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
Surface	0	260	8 5/8"	24	J-55
Production	0	4670	5 1/2"	15.50	J-55

**CEMENT PROGRAM**

Surface      250 sacks Class "G" with 3% CaCl.  
 (Note: Volumes are 100% excess.)

Production      Two stage cement job with top of second stage  
 cement at 1000'.

**PRELIMINARY  
DRILLING FLUID PROGRAM**

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Fresh Gel/Native mud	0	260	8.5	NA	NA
KCL/GEL AND LCM	0	4670	8.7-9.0	10-12	12-14

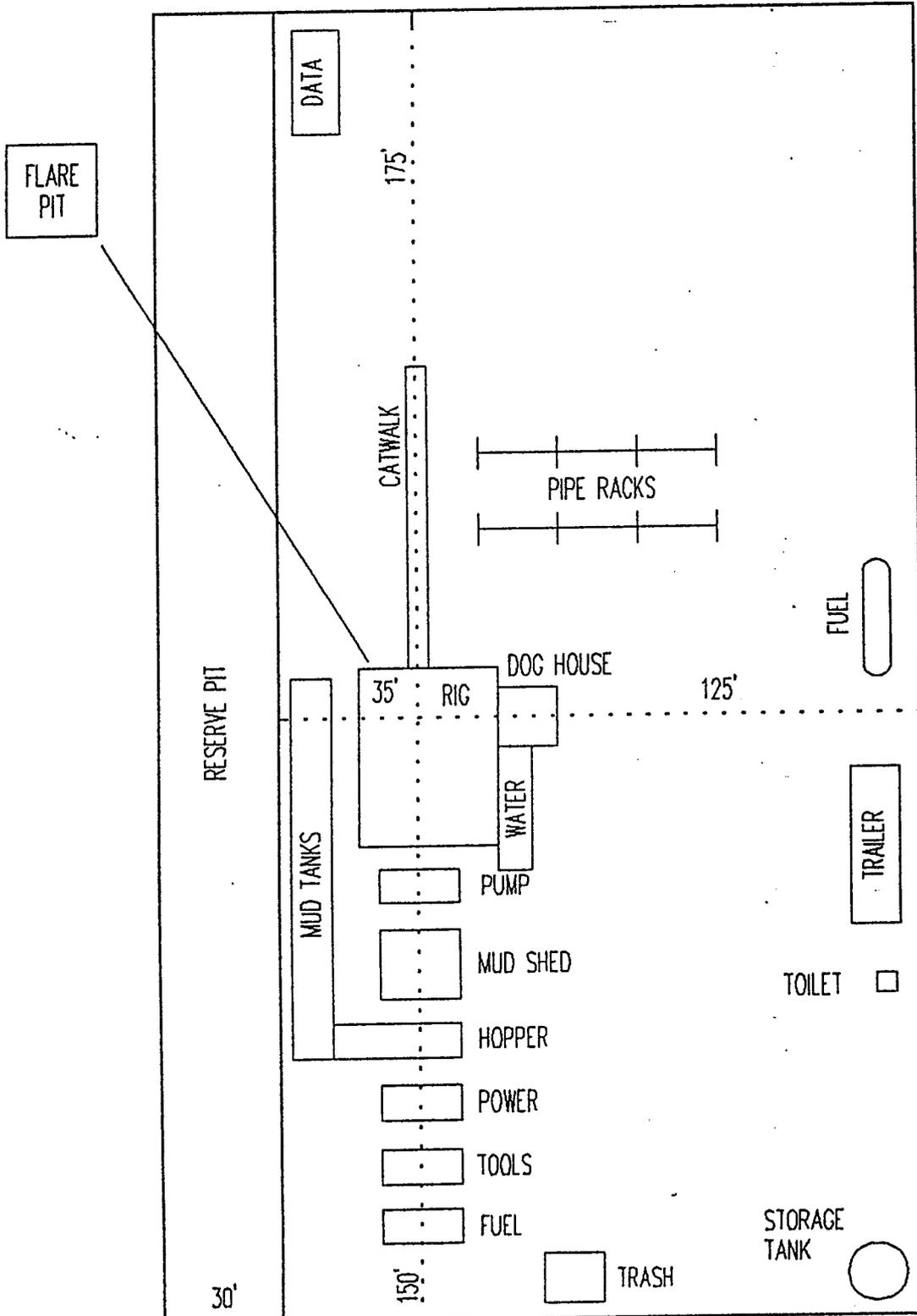
**COMMENTS**

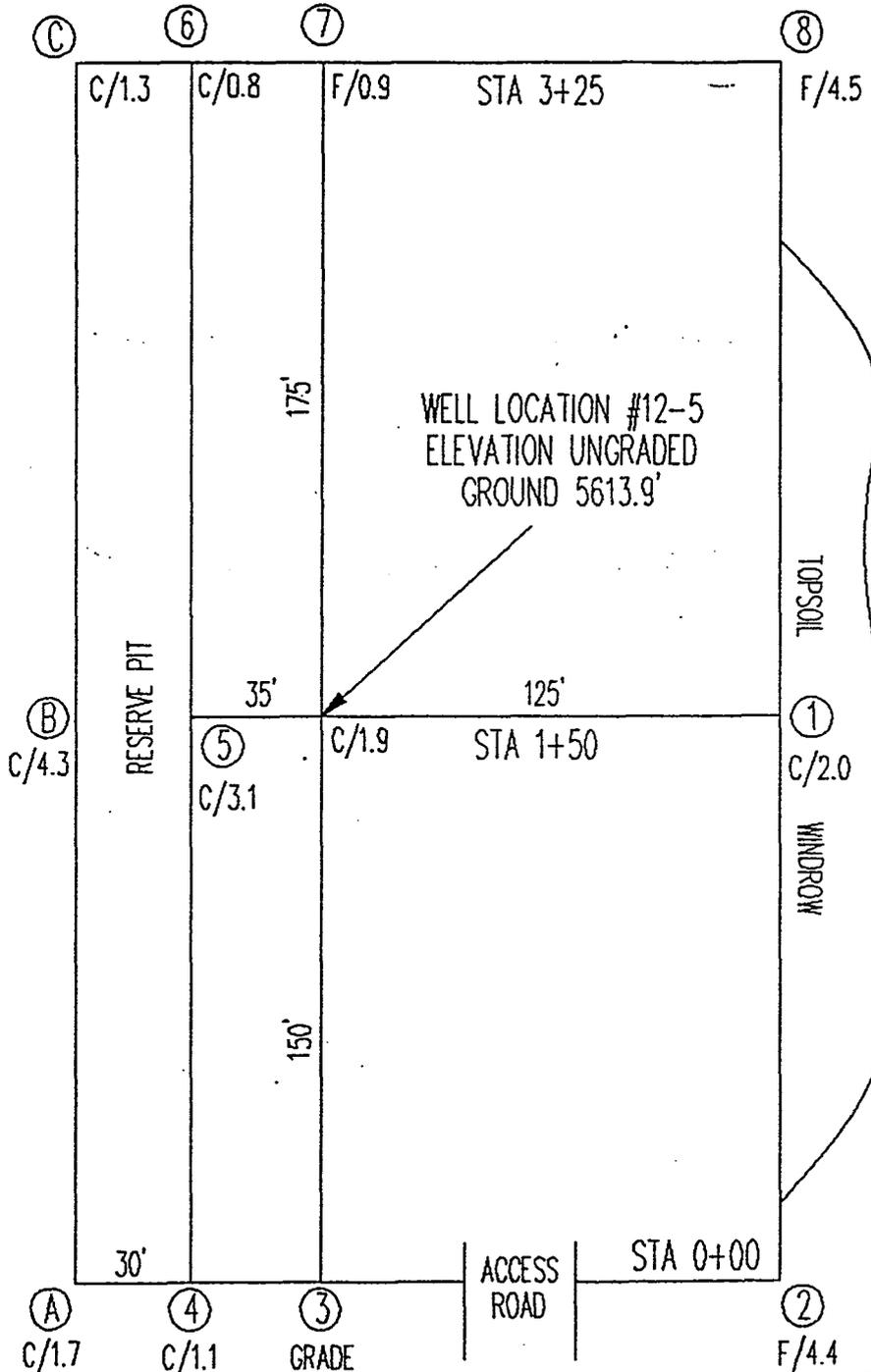
- 1.) 2 - 30 FT Cores will be taken in the Green river.
- 2.) No DSTs are planned.

4/2/92  
 DMM

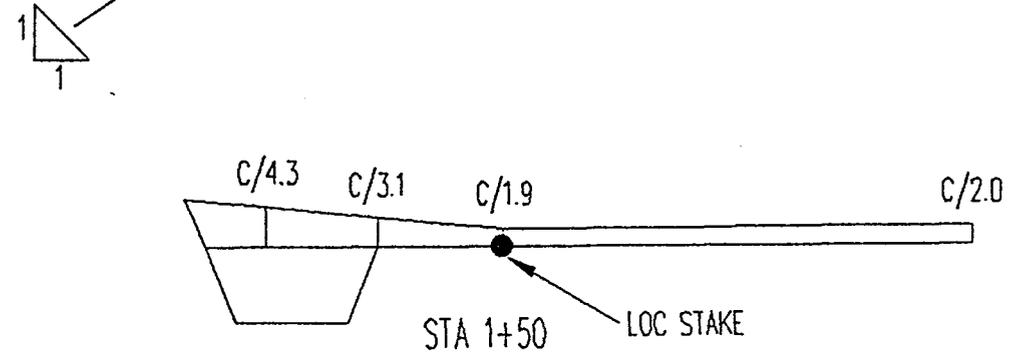
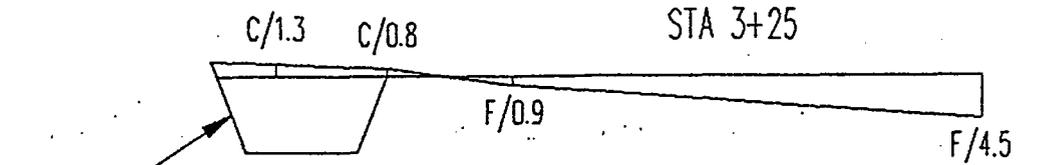
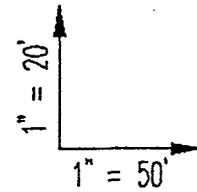
# COYOTE FED UNIT #12-5

PLAT #2 (RIG LAYOUT)  
SCALE 1" = 40'





EQUITABLE RESOURCES ENERGY COMPANY

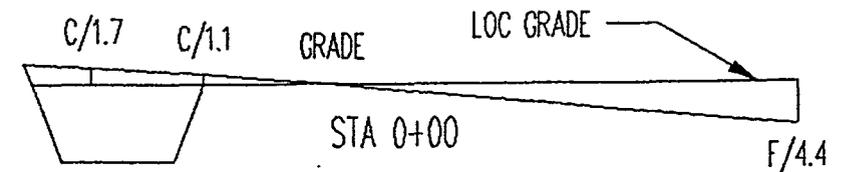


APPROXIMATE YARDAGE

CUT = 1539  
FILL = 1517  
PIT = 3659

TOPSOIL  
6" = 1144

EXCESS  
22 CUBIC YARDS

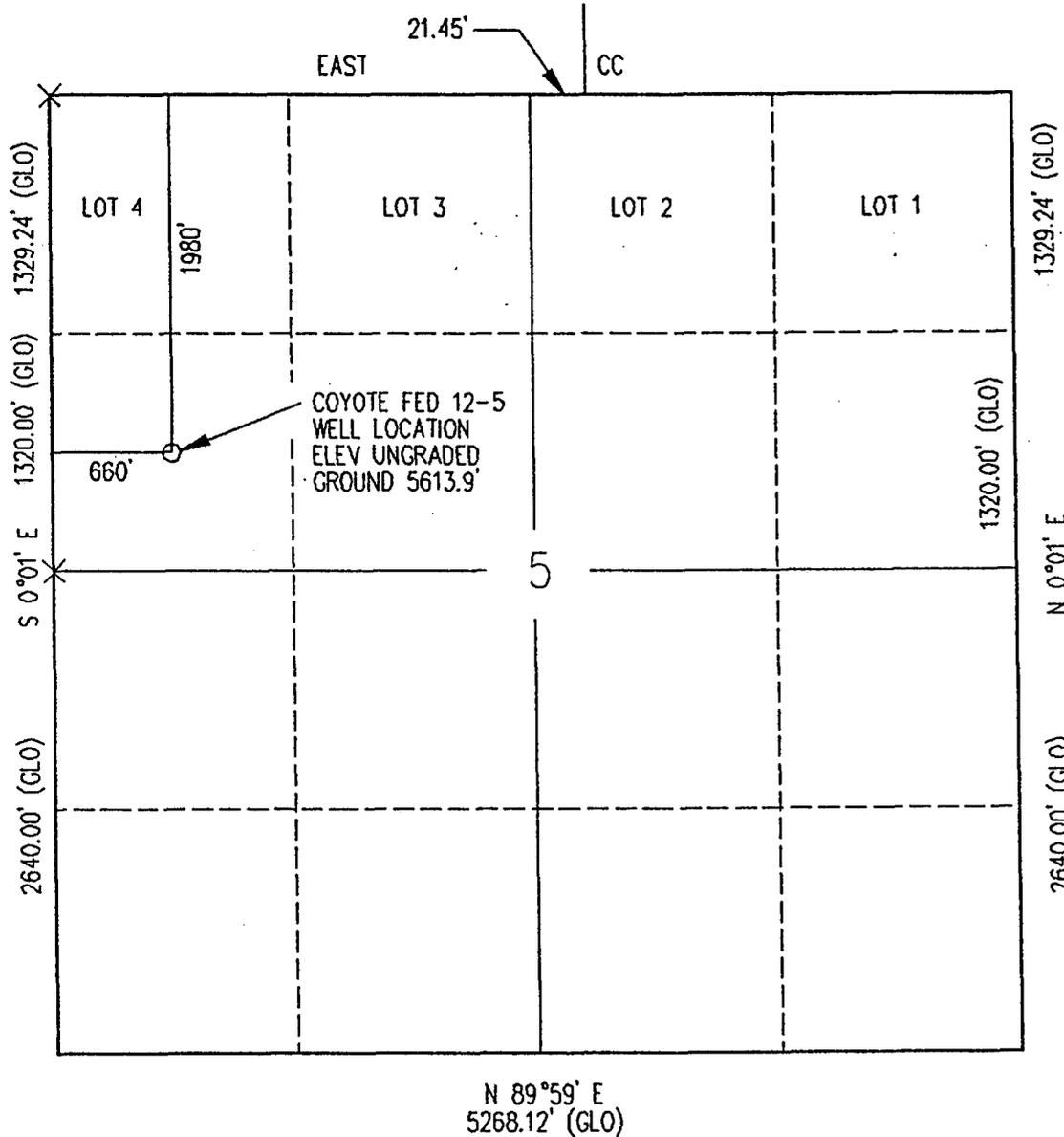


NOTE: YARDAGE AFTER TOPSOIL STRIPPING

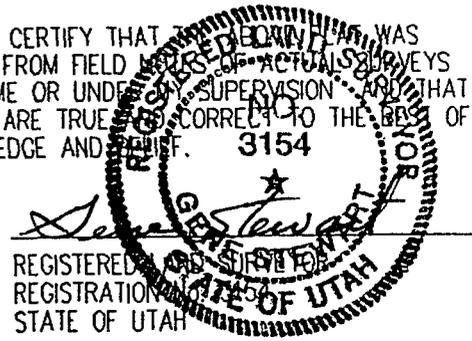
T8S, R25E, S.L.B. & M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, COYOTE FED. 12-5,  
LOCATED AS SHOWN IN THE SW 1/4 NW 1/4  
OF SECTION 5, T8S, R25E, S.L.B. & M,  
UNITA COUNTY UTAH.

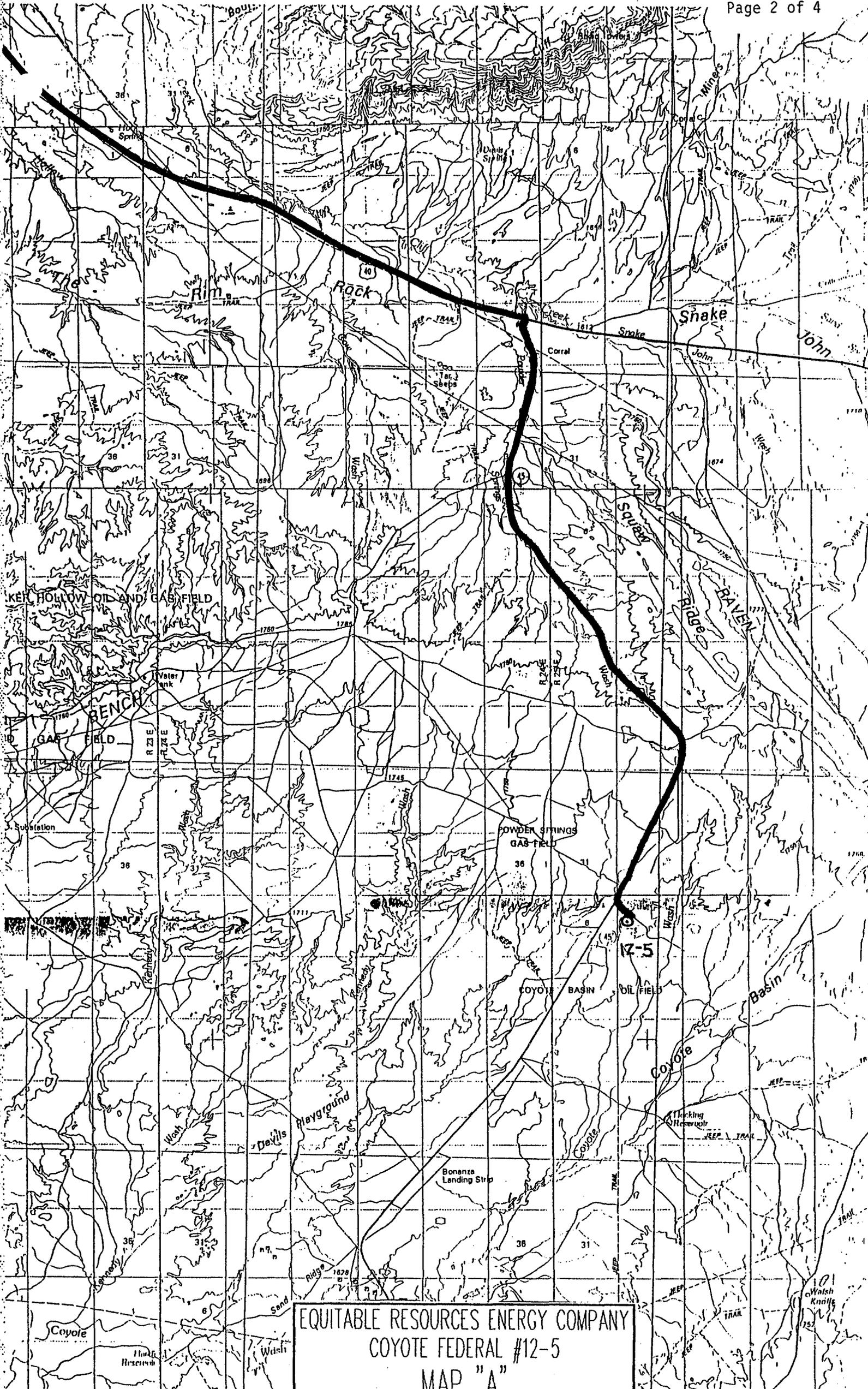


THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. 3154



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

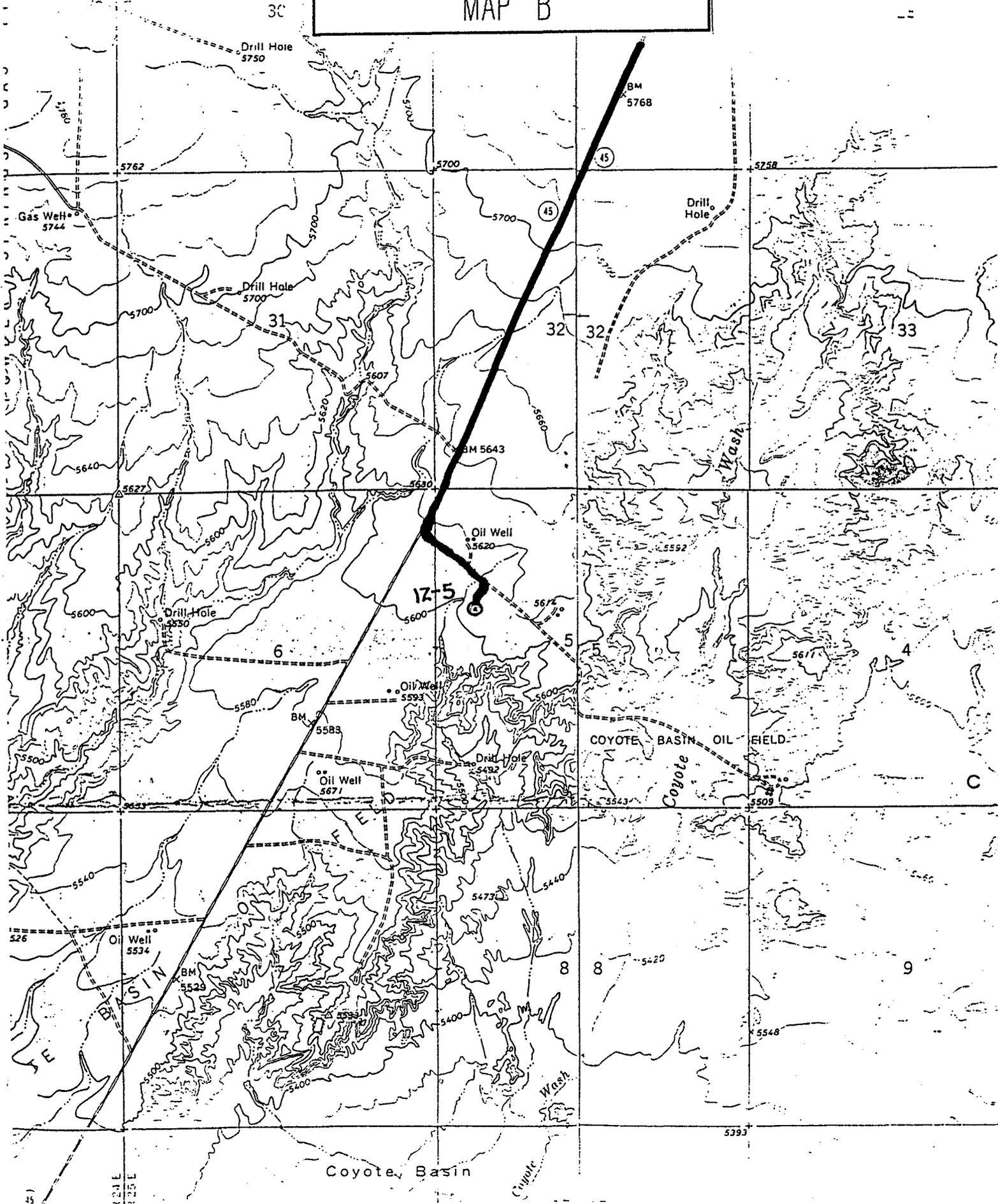
TRI STATE LAND SURVEYING & CONSULTING 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: SS KH
DATE: 3/27/92	WEATHER: RAINY & COLD
NOTES:	FILE # COYOTE FED 12-5



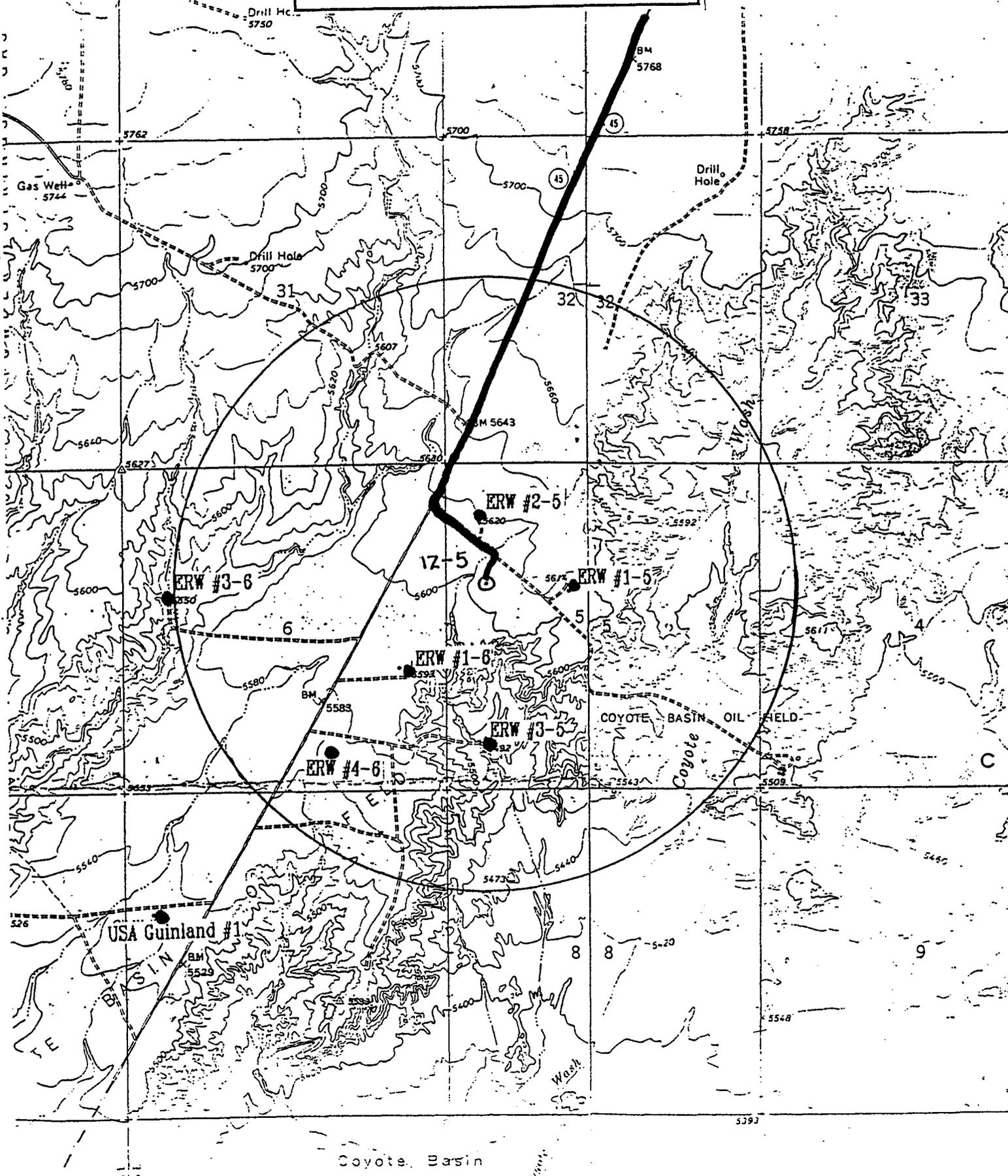
EQUITABLE RESOURCES ENERGY COMPANY  
COYOTE FEDERAL #12-5  
MAP "A"

EQUITABLE RESOURCES ENERGY COMPANY  
COYOTE FEDERAL #12-5  
MAP "B"

EXHIBIT "F"  
Page 3 of 4



EQUITABLE RESOURCES ENERGY COMPANY  
COYOTE FEDERAL #12-5  
MAP "C"





# 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 et 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

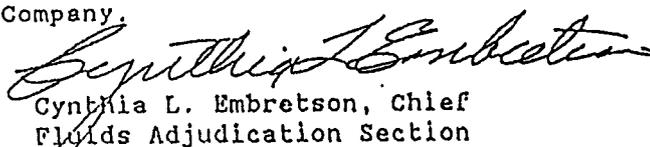
### CORPORATE MERGER RECOGNIZED RIDER TO NATIONWIDE BOND ACCEPTED

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)

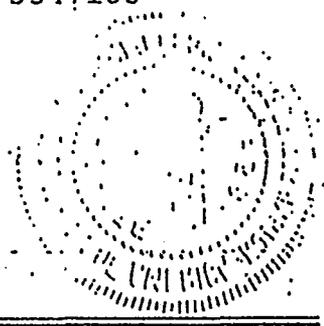
Form 3104-8  
(July 1984)

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:



SAFECO

SURETY RIDER

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: \_\_\_\_\_ TITLE

SAFECO INSURANCE COMPANY OF AMERICA

By: [Signature] SURETY

R. George Voinchet ATTORNEY-IN-FACT



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-3634



IN REPLY REFER TO:

3160  
UT08438

JUN 1 0 1992

Equitable Resources Energy Company  
Attn: Bobbie Schuman  
P.O.Box 21017  
Billings, MT 59104

Re: Confidential Status  
Well No. Balcron Coyote Fed. 12-5  
SWNW, Sec. 5, T8S, R25E  
Lease No. U-063597-A  
Uintah County, Utah

Dear Ms. Schuman:

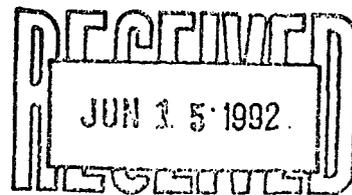
As you requested, all information for the referenced well will be held confidential. In accordance with 43 CFR 3162.8 of the Code of Federal Regulations, confidential status will be maintained for a period of 12 months, ending June 10, 1993. Upon expiration of the 12-month period, Equitable Resources Energy Company can request that the data be held confidential for an additional 12-month period.

If you have any other questions concerning this matter please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL



Company/Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Coyote Federal 12-5

Lease Number: U-063591-A

Location: SWNW Sec. 5 T. 8S R. 25E

Surface Ownership: Federal Lands administered by BLM

**NOTIFICATION REQUIREMENTS**

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

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

### A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxillary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at  $\pm$  2,800 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

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

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

Gerald E. Kenczka           (801) 781-1190  
Petroleum Engineer

Ed Forsman                 (801) 789-7077  
Petroleum Engineer

BLM FAX Machine         (801) 789-3634

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

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

B. SURFACE USE PROGRAM

1. Methods for Handling Waste Disposal

The reserve pit shall be inspected prior to filling with water to determine if a liner is needed.

2. Other Additional Information

a. The operator 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 operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator 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 operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator 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 required mitigation has been completed, the operator will then be allowed to resume construction.

b. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

c. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

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

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

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

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



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078



IN REPLY REFER TO:

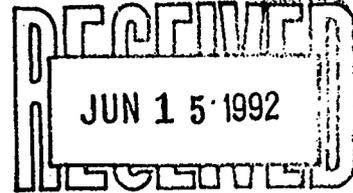
3160  
UT08438

Phone (801) 789-1362

FAX (801) 789-3634

CERTIFIED MAIL  
Return Receipt Requested  
P 125 313 149

JUN 1 0 1992



Equitable Resources Energy Company  
Attn: Bobbie Schuman  
P.O.Box 21017  
Billings, MT 59104

Re: Well No. Balcron Coyote Fed. 12-5  
SWNW, Sec. 5, T8S, R25E  
Lease No. U-063597-A  
Uintah County, Utah

Dear Ms. Schuman:

Enclosed is an approved copy of the Application for Permit to Drill (APD) for the above referenced well.

Service of this letter shall be deemed to occur when received or seven (7) business days after the date this letter is mailed, whichever is earlier.

A section governing appeals of decisions and approvals relating to proposed operations was added to 43 CFR Part 3160 by an Interim final rule. The effective dates are March 13, 1992 through December 31, 1992. Now, under 43 CFR 3165.4(c), the decision to approve an APD is in full force and effect when an appeal is filed, unless the appellant shows sufficient justification to the Interior Board of Land Appeals (IBLA) that a stay is necessary.

If you have any questions concerning APD processing, please contact Margie Herrmann of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

Enclosure



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

RECEIVED

JUN 19 1992

DIVISION OF  
OIL GAS & MINING

June 18, 1992

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

Enclosed for your files are copies of the approved Federal Applications for Permit to Drill the following wells in Uintah County, Utah:

Balcron Coyote Federal #21-5  
NE NW Section 5, T8S, R25E

Balcron Coyote Federal #42-6  
SE NE Section 6, T8S, R25E

Balcron Coyote Federal #12-5 43-047-32253  
SW NW Section 5, T8S, R25E

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

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

43-047-32253

---TIGHT HOLE---

7-16-92 TD: 3,185' (481') Day 8  
Formation: Green River  
MW 8.6 VIS 35 pH 8.8 WL 33.6  
Present Operation: Drilling  
Drill & mix LCM. Lost 1500 bbls in last 24 hrs. Mix LCM  
@ 2760', mixed 300 bbls. Lost total returns @ 2889' -  
came back in 30 mins.  
DC: \$14,002 \$78,910

Post-It™ brand fax transmittal memo 7671		# of pages >
To: state of Utah	From: Molly Conrad	
Co.	Co. Balcron Oil	
Dept.	Phone # (406) 254-7800	
Fax # (801) 359-3940	Fax # (406) 245-1361	

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

13-047-32253

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

7-17-92 TD: 3,567' (382') Day 9  
 Formation: Green River  
 MW 8.5 VIS 35 pH 8.7 LW 34.8  
 Present Operation: Drilling  
 Lost 200 bbls mud @ 3297' & 3301'.  
 DC: \$7,883 CC: \$86,793

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	State of Utah	From
Co.		Molly Conrad
Dept.		Co. Balcron Oil
Fax #	(801) 359-3990	Phone #
		(406) 259-7800
		Fax #
		(406) 245-1361

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

7-12-92 TD: 1,831' (646') Day 4  
 Formation: Duchesne  
 MW 8.3 VIS 27 pH 11.3  
 Present Operation: Drilling  
 Lost circ @ 1831' (100 bbls). Pumped pill, got full return.  
 DC: \$8,811 CC: \$43,659

7-13-92 TD: 2,053' (222') Day 5  
 Formation: Green Bay  
 MW 8.3 VIS 27 pH 11  
 Present Operation: Drilling  
 Lost 1200 bbls in last 24 hrs. Lost 100% @ 2053'. Mix LCM - got returns - 90% returns.  
 DC: \$6,131 CC \$49,789

7-14-92 TD: 2,264' (211') Day 6  
 Formation: Green River  
 MW 8.3 VIS 27 pH 8.8  
 Present Operation: Drilling  
 Drill, survey, mix LCM, and drill. Lost returns @ 2,222 & 2,254' -lost 1500 bbls in last 24 hrs.  
 DC: \$6,310 CC: \$56,100

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To State of Utah	From Molly Conrad	
Co.	Co. Balcon Oil	
Dept.	Phone # (801) 259-7800	
Fax # (801) 359-3940	Fax # (406) 245-1361	

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

43-047-32253

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

-92 TD: 1,831' (646') Day 4  
Formation: Duchesne  
MW 8.3 VIS 27 pH 11.3  
Present Operation: Drilling  
Lost circ @ 1831' (100 bbls). Pumped pill, got full return.  
DC: \$8,811 CC: \$43,659

7-13-92 TD: 2,053' (222') Day 5  
Formation: Green Bay  
MW 8.3 VIS 27 pH 11  
Present Operation: Drilling  
Lost 1200 bbls in last 24 hrs. Lost 100% @ 2053'. Mix LCM - got returns - 90% returns.  
DC: \$6,131 CC \$49,789

92 TD: 2,264' (211') Day 6  
Formation: Green River  
MW 8.3 VIS 27 pH 8.8  
Present Operation: Drilling  
Drill, survey, mix LCM, and drill. Lost returns @ 2,222' & 2,254' -lost 1500 bbls in last 24 hrs.  
DC: \$6,310 CC: \$56,100

TD: 2,704' (440') Day 7  
Formation: Green River  
MW 8.4 VIS 37 pH 8.9  
Present Operation: Working stuck pipe  
Lost returns @ 2,704', stuck drill pipe. Mix LCM & ovrk pipe. LD 2 jts. Lost 2000 bbls last 24 hrs. Presently: pipe free & have partial returns (6 jts off btm).  
DC: \$8,808 CC: \$64,907

F. 100™ brand fac. transmittal memo 7671 # of pages >	
To: State of Utah	From: Molly Conrad
Co.	Co. Balcron Oil
Dept.	Phone # (806) 259-7800
F.	(806) 245-1361

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5 43-047-22253

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

- 7-11-92 TD: 1,185' (704') Day 3  
Formation: Duchesne  
MW 8.3 VSI 27 pH 10.9  
Present Operation: Drilling  
Drill & survey to 1086'. TOH, repair flowline. TIH w/bit #3. Drill & survey. Mud logger on line @ 1,086'.  
DC: \$11,734 CC: \$34,847
  
- 7-12-92 TD: 1,831' (646') Day 4  
Formation: Duchesne  
MW 8.3 VIS 27 pH 11.3  
Present Operation: Drilling  
Lost circ @ 1831' (100 bbls). Pumped pill, got full return.  
DC: \$8,811 CC: \$43,659
  
- 7-13-92 TD: 2,053' (222') Day 5  
Formation: Green Bay  
MW 8.3 VIS 27 pH 11  
Present Operation: Drilling  
Lost 1200 bbls in last 24 hrs. Lost 100% @ 2053'. Mix LCM - got returns - 90% returns.  
DC: \$6,131 CC \$49,78

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	State of Utah	
From	Molly Conrad	
Co.	Balcon Oil	
Dept.	Phone #	
	(206) 259-7800	
Fax #	(801) 359-3990	Fax #
		(406) 245-1361

**DAILY OPERATING REPORT**

**BALCRON COYOTE FEDERAL #12-5** 43-047-32253

Location: SW NW Section 5, T8S, R25E

Uintah County, Utah

660' FWL 1980' FNL

---TIGHT HOLE---

PTD: 4,450' Formation: Wasatch Tongue of Green River

Green River Prospect

Elevations:

Contractor: Elenburg Rig #14

Operator: Balcron/EREC

Spud: 7-8-92 @ 3:30 p.m.

Casing: 8-5/8" @ 260' KB

7-7-92 Present Operation: Building Location  
Start building location. Elenburg rig #14 is MI today.  
Should SPUD Wednesday.

7-8-92 Present Operation: RURT  
MI Elenburg Rig #14. Got rained out. Will finish RU  
today. Plan on SPUDDING early afternoon.

7-9-92 TD: 265' (265') Day 1  
Formation: Duchesne  
MW 8.3 VIS 27 pH 7.8  
Present Operation: WOC / NU  
RU Elenburg #14. SPUD 12-1/4" surface hole @ 3:30 p.m.  
7-8-92. Drill to 265', circ hole clean. TOH, run 6 jts  
(52.23'), 8-5/8", 24#, J-55 w/guide shoe, insert float  
4 centralizers. Land csg @ 260' KB. Cmt w/190 sxs  
class "G" w/2% CaCl & 1/4#/sx Celoflakes. Good returns.  
Cmt to surf. WOC. Cut off csg, weld on csg head.  
DC: \$15,173.75 CC: \$15,173.75

7-10-92 2 TD: 481' (216') Day 2  
Formation: Duchesne  
MW 8.3 VIS 27 pH 11.6  
Present Operation: Drilling  
NU BOP, test csg to 1500 psi. BOP & manifold to 2000  
psi. TIH w/bit #2. Drill cmt & shoe. Drill & survey to  
481'.  
DC: \$7,939 CC: \$23,113

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To State of Utah	From McConrad	
Co.	Co. Oil	
Dept.	Phone # 7800	
Fax # (801) 359-3940	Fax # (406) 231-361	

DAILY OPERATING REPORT

BALCRON COY01 FEDERAL #12-5 43-047-32253

Location: SW NW section 5, T8S, R25E

Uintah County, Utah

660' FWL 1980' FNL

PTD: 4,450' Formation: Wasatch Tongue of Green River

Green River Prospect

Elevations:

Contractor: Elenburg Rig #14

Operator: Balcron/EREC

Spud:

Casing:

7-7-92 Present Operation: Building Location  
Start building location. Elenburg rig #14 is MI today.  
Should SPUD Wednesday.

7-8-92 Present Operation: RURT  
MI Elenburg Rig #14. Got rained out. Will finish RU  
today. Plan on SPUDDING early afternoon.

<small>™ brand fax transmittal memo 7671</small>		<small># of pages ▶</small>
<small>To</small>	state of Utah	<small>From</small>
<small>Co.</small>		Molly Conrad
<small>Dept.</small>		Balcron Oil
<small>Fax #</small>	(801) 359-3940	<small>Phone #</small>
		(206) 259-7860
		<small>Fax #</small>
		(706) 245-1361

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

43-047-32253

Location: SW NW Section 5, T8S, R25E

Uintah County, Utah

660' FWL 1980' FNL

PTD: 4,450' Formation: Wasatch Tongue of Green River

Green River Prospect

Elevations:

Contractor: Elenburg Rig #14

Operator: Balcron/EREC

Spud:

Casing:

7-7-92 Present Operation: Building Location  
 Start building location. Elenburg rig #14 is MI today.  
 Should SPUD Wednesday.

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	State of Utah	From
Co.		Molly Conrad
Dept.		Balcron Oil
Fax #	(801) 359-3940	Phone #
		(400) 259-7800
		Fax #
		(400) 245-1361



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

RECEIVED

JUL 13 1992

DIVISION OF  
OIL GAS & MINING

July 9, 1992

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

Gentlemen:

RE: Balcron Coyote Federal #12-5  
SW NW Section 5, T8S, R25E  
Uintah County, Utah

Enclosed is our sundry notice reporting spud and running surface casing on the referenced well.

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosure

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. Fed. #U-063597-A
<b>CONFIDENTIAL</b>		6. IF INDIAN ALLOTTEE OR TRIBE NAME n/a
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME n/a	
2. NAME OF OPERATOR BALCRON OIL		8. FARM OR LEASE NAME Balcron Coyote Federal
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104		9. WELL NO. 12-5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL, 660' FWL At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Coyote Basin/Green River
14. API NO. 43-047-32253		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA SW NW Sec. 5, T8S, R25E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,613.9' GL		12. COUNTY Uintah
		13. STATE UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>spud &amp; running casing</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

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

\* Must be accompanied by a cement verification report.

Spud 12-1/4" surface hole at 3:30 p.m. 7/8/92. Ran 6 jts (262.23') 8-5/8" 24#, J-55 casing with guide shoe, insert float and 4 centralizers. Landed casing at 260' KB. Cemented with 190 sx Class "G" w/2% CaCl and 1/4# sx celloflakes.

RECEIVED

JUL 13 1992

DIVISION OF OIL GAS & MINING

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

SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE July 9, 1992

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

43-047-32253

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

7-23-92 TD: 4,674' (0') Day 15  
Formation: Green River  
Present Operation: Rigging down.  
Ran 103 jts 5-1/2", 15.5#, J-55 csg landed @ 4667.45'.  
Float collar @ 4620. Cmt'd w/163 sx Class "G" 4%  
celolite, 3% salt, 3# per sx CSG., .25# per sx celosea  
3# per sx hi-seal2. Follow w/130 50/50, 2% gel,  
salt. Good returns during job. Plug down @ 12:00 noon  
Released rig @ 4 p.m. 7-22-92.  
DC: \$34,276 CC: \$166,079

7-28-92 Completion  
Cleaned off wellsite. Set rig anchors. Made  
arrangements for wellhead, tbq, & rig.

Post-It™ brand fax transmittal memo 7871 # of pages ▶

To	State of Utah	From	Molly Conrad
Co.		Co.	Balcron Oil
Dept.		Phone #	(406) 259-7860
Fax #	(801) 359-3940	Fax #	(406) 245-1361

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

7-23-92 TD: 4,674' (0') Day 15  
 Formation: Green River  
 Present Operation: Rigging down.  
 Ran 103 jts 5-1/2", 15.5#, J-55 csg landed @ 4667.45'.  
 Float collar @ 4620. Cmt'd w/163 sx Class "G" 4%  
 celolite, 3% salt, 3# per sx CSG., .25# per sx celoseal.  
 3# per sx hi-seal2. Follow w/130 50/50, 2% gel, 10%  
 salt. Good returns during job. Plug down @ 12:00 noon.  
 Released rig @ 4 p.m. 7-22-92.  
 DC: \$34,276 CC: \$166,079

7-28-92 Completion  
 Cleaned off wellsite. Set rig anchors. Made  
 arrangements for wellhead, tbg, & rig.  
 7-28-92 Completion  
 Clean location, set deadmen, install tbg head. RU Cannon  
 well service unit. PU scraper & run tbg in hole. 145  
 jts 2-7/8" tbg. MI circ large pt. Frac tank & 200 bbls  
 2% KCl wtr. Install BOP & circ hole w/KCL wtr. SDFN.  
 DC: \$14,841 CC: \$180,920

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

43-047-32257

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

- 7-17-92 TD: 3,567' (382') Day 9  
 Formation: Green River  
 MW 8.5 VIS 35 pH 8.7 LW 34.8  
 Present Operation: Drilling  
 Lost 200 bbls mud @ 3297' & 3301'.  
 DC: \$7,883 CC: \$86,793
  
- 7-18-92 TD: 3,996' (429') Day 10  
 Formation: Green River  
 MW 8.7 VIS 35 pH 9.3 WL 32.4  
 Present Operation: Drill ahead. Lost 500 bbls in last  
 24 hrs.  
 DC: \$7,015 CC: \$93,808
  
- 7-19-92 TD: 4,431' (435') Day 11  
 Formation: Green River  
 MW 8.8 VIS 32 pH 10 WL 17.8  
 Present Operation: Drilling  
 Drill ahead. No wtr lost.  
 DC: \$7,518 CC: \$101,326
  
- 7-20-92 TD: 4,542' (111') Day 12  
 Formation: Green River  
 MW 8.8 VIS 35 pH 8.9 WL 16  
 Present Operation: TOH w/core #1  
 Drill to 4512'. Circ btms up. TOH, PU core bbl, TIH.  
 Wash to btm. Core. SLM - 4510.18', Board - 4512, no  
 correction made. Core #1 - 4512'-4542'.  
 DC: \$5,463 CC: \$106,789

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To: State of Utah	From: Molly Conrad	
Co.	Co: Balcron Oil	
Dept.	Phone # (206) 259-7800	
Fax # (801) 359-3940	Fax # (406) 245-1361	

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

APF # 43047 32253

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

- 7-17-92 TD: 3,567' (382') Day 9  
Formation: Green River  
MW 8.5 VIS 35 pH 8.7 LW 34.8  
Present Operation: Drilling  
Lost 200 bbls mud @ 3297' & 3301'.  
DC: \$7,883 CC: \$86,793
- 7-18-92 TD: 3,996' (429') Day 10  
Formation: Green River  
MW 8.7 VIS 35 pH 9.3 WL 32.4  
Present Operation: Drill ahead. Lost 500 bbls in last 24 hrs.  
DC: \$7,015 CC: \$93,808
- 7-19-92 TD: 4,431' (435') Day 11  
Formation: Green River  
MW 8.8 VIS 32 pH 10 WL 17.8  
Present Operation: Drilling  
Drill ahead. No wtr lost.  
DC: \$7,518 CC: \$101,326
- 92 TD: 4,542' (111') Day 12  
Formation: Green River  
MW 8.8 VIS 35 pH 8.9 WL 16  
Present Operation: TOH w/core #1  
Drill to 4512'. Circ btms up. TOH, PU core bbl, TIH.  
Wash to btm. Core. SLM - 4510.18', Board - 4512, no correction made. Core #1 - 4512'-4542'.  
DC: \$5,463 CC: \$106,789
- 7-21-92 TD: 4,674' (132') Day 13  
Formation: Green River  
MW 8.9 VIS 36 pH 8.9 WL 16  
Present Operation: Mixing LCM  
Core #2: 4542'-4572', recovered 30'. Lost circ @ 4674'.  
DC: \$10,714 CC: \$117,503

Post-It™ brand fax transmittal memo 7671 # of pages 1

To: State of Utah	From: Molly Conrad
Co.	Co: Balcron Oil
Dept.	Phone # (206) 259-7860
Fax # (801) 359-3940	Fax # (406) 245-1361

API # 43-047-39953  
4

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

7-23-92 TD: 4,674' (0') Day 15  
Formation: Green River  
Present Operation: Rigging down.  
Ran 103 jts 5-1/2", 15.5#, J-55 csg landed @ 4667.  
Float collar @ 4620. Cmt'd w/163 sx Class "G"  
celolite, 3% salt, 3# per sx CSG., .25# per sx celoseal.  
3# per sx hi-seal2. Follow w/130 50/50, 2% gel, 10%  
salt. Good returns during job. Plug down @ 12:00 noon.  
Released rig @ 4 p.m. 7-22-92.  
DC: \$34,276 CC: \$166,079

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To: State of Utah	From: Molly Conrad	
Co.	Co. Balcron Oil	
Phone #	Phone # (406) 259-7860	
(801) 359-3990	Fax # (406) 245-1361	

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

43-047-32253

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

7-22-92 TD: 4,674' (0') Day 14  
Formation: Green River  
MW 8.7 VIS 34 pH 8.8 WL 17.4  
Present Operation: Running csg.  
Logged w/Schlumberger. Ran DIL, SSL, CNL, FDC, Gamma,  
NGT, & micro log. Loggers' TD: 4661'.  
DC: \$14,300 CC: \$131,803

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To State of Utah	From Molly Conrad	
Co.	Co. Balcron Oil	
Dept.	Phone # (406) 259-7800	
Fax # (801) 359-3940	Fax # (406) 245-1361	

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

43-047-22253

Location: SW NW Section 5, T8S, R25E

Uintah County, Utah

660' FWL 1980' FNL

PTD: 4,450' Formation: Wasatch Tongue of Green River

Green River Prospect

Elevations:

Contractor: Elenburg Rig #14

Operator: Balcron/EREC

Spud: 7-8-92 @ 3:30 p.m.

Casing: 8-5/8" @ 260' KB

7-7-92 Present Operation: Building Location  
Start building location. Elenburg rig #14 is MI today.  
Should SPUD Wednesday.

7-8-92 Present Operation: RURT  
MI Elenburg Rig #14. Got rained out. Will finish RU  
today. Plan on SPUDDING early afternoon.

7-9-92 TD: 265' (265') Day 1  
Formation: Duchesne  
MW 8.3 VIS 27 pH 7.8  
Present Operation: WOC / NU  
RU Elenburg #14. SPUD 12-1/4" surface hole @ 3:30 p.m.  
7-8-92. Drill to 265', circ hole clean. TOH, run 6 jts  
(262.23'), 8-5/8", 24#, J-55 w/guide shoe, insert float  
& 4 centralizers. Land csg @ 260' KB. Cmt w/190 sxs  
Class "G" w/2% CaCl & 1/4#/sx Celoflakes. Good returns.  
Cmt to surf. WOC. Cut off csg, weld on csg head.  
DC: \$15,173.75 CC: \$15,173.75

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To: State of Utah	From: Molly Conrad	
Co.	Co. Balcron Oil	
Dept.	Phone # (206) 259-7860	
Fax # (801) 359-3990	Fax # (406) 245-1361	



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

RECEIVED

AUG 03 1992

DIVISION OF  
OIL GAS & MINING

July 30, 1992

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

Gentlemen:

RE: Balcron Coyote Federal #12-5  
SW NW Section 5, T8S, R35E 25E  
Uintah County, Utah

Enclosed is our Entity Action Form (form 6) which is notification of the spud of the referenced well.

This notification was inadvertently overlooked; however, verbal notification of the spud of this well was given to the State in accordance with the Conditions of Approval of the permit and a sundry notice of spud and running of casing was submitted as well.

We are in the process of completing this well and will notify you when the well is on line. In the meantime if you have any questions or need further information, please let me know.

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosure

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

OPERATOR BALCRON OIL  
 ADDRESS P.O. Box 21017  
Billings, MT 59104

OPERATOR ACCT. NO. N 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11383	43-047- <sup>92253</sup>	Balcron Coyote Federal # 12-5	SW NW	5	8S	<del>35E</del> 25E	Uintah	7/8/92	7/8/92
WELL 1 COMMENTS: Spud of new well.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)

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AUG 0 5 1992

DIVISION OF  
 OIL GAS & MINING

*Bobbie Schuman* 7-30-92  
 Signature

Coordinator of Environmental  
 Title and Regulatory Affairs

Phone No. (406) 259-7860

*Durwood Johnson*  
Petroleum Geologist



3118 AVENUE F  
BILLINGS, MONTANA 59102  
(406) 656-4872

**CONFIDENTIAL**

August 1, 1992

State of Utah  
Division of Oil, Gas & Mining  
W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180

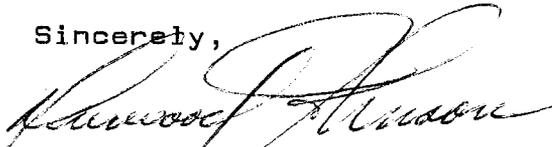
Reference:

Equitable Resources Energy Co.  
Coyote Federal No. 12-5      *43-047-32253*  
C SW NW Sec. 5-T8S-R25E  
Uintah County, Utah

Gentlemen:

Two copies of the geological report are enclosed for your files.  
If you have any questions, please contact me.

Sincerely,

  
Durwood Johnson

DJ/jb  
Encls.

**RECEIVED**

AUG 05 1992

DIVISION OF  
OIL GAS & MINING

GEOLOGICAL WELLSITE REPORT

Equitable Resources Energy Co.  
Coyote Federal No. 12-5  
C SW NW Sec. 5-T8S-R25E  
Uintah County, Utah

Durwood Johnson  
Petroleum Geologist  
3118 Avenue F  
Billings, MT 59102  
(406) 656-4872

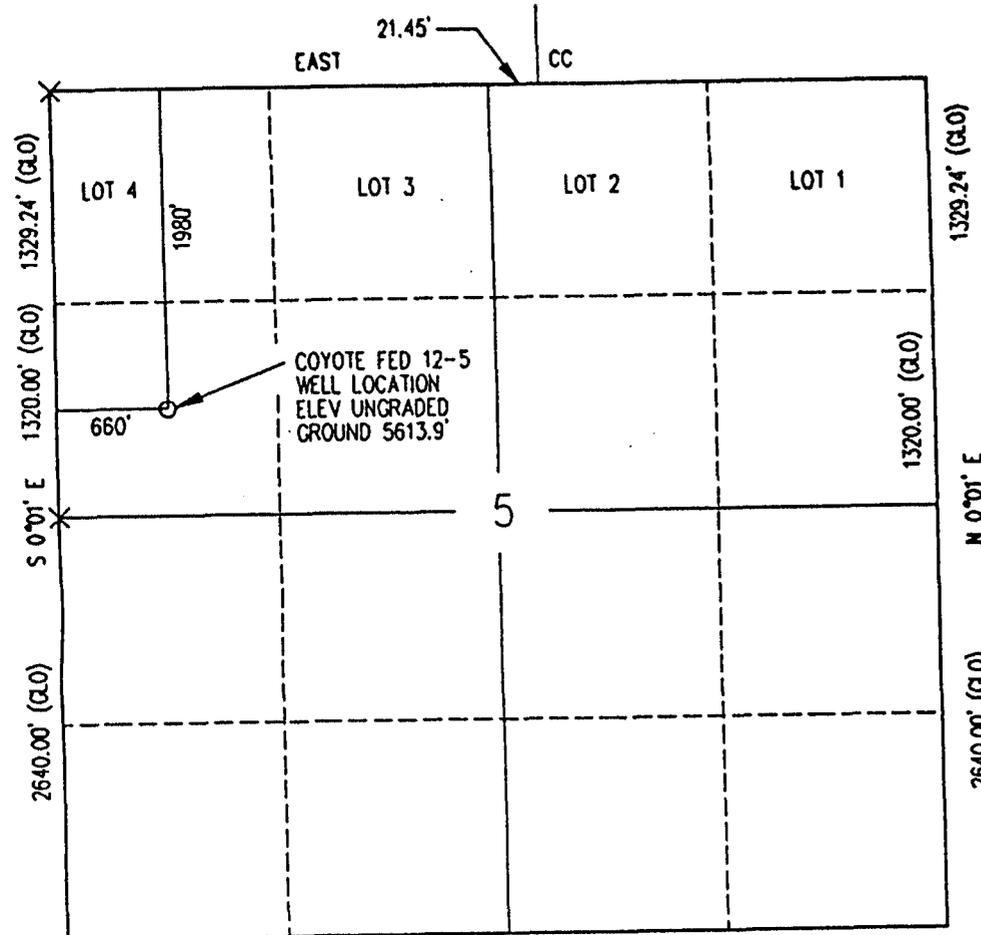
## TABLE OF CONTENTS

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Sample Description	10-20
Penetration Log	In Pocket

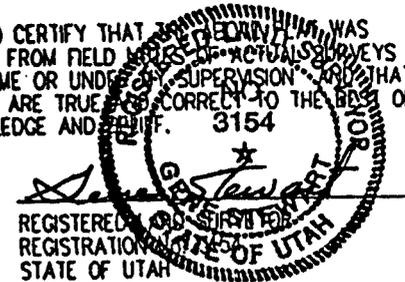
T8S, R25E, S.L.B. & M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, COYOTE FED. 12-5,  
 LOCATED AS SHOWN IN THE SW 1/4 NW 1/4  
 OF SECTION 5, T8S, R25E, S.L.B. & M.,  
 UNITA COUNTY UTAH.



THIS IS TO CERTIFY THAT THE SURVEY WAS  
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE AND BELIEF. 3154



TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'	SURVEYED BY: SS KH
DATE: 3/27/92	WEATHER: RAINY & COLD
NOTES:	FILE / COYOTE FED 12-5

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

DATA SHEET

OPERATOR: Equitable Resources Energy Co. - Balcron Oil Co.

WELL: Coyote Federal 12-5 Fed. U-063597-A

LOCATION: C SW NW (660' fw1-1980' fn1) Section 5, Township 8 South, Range 25 East, Uintah County, Utah

AREA: Coyote Field

ELEVATIONS: 5613.9' Ground, 5613.3' Ground Graded, 5624' KB

COMMENCED: July 8, 1992 @ 3:30 PM

DRILL OUT: July 10, 1992 @ 1:45 AM

REACHED T.D.: July 21, 1992 @ 5:45 AM

T.O. 4661 Schl., 4674 Driller 1 ft fill

COMPLETED: July 22, 1992 @ 12:00 PM (Noon)

STATUS: Cased for Green River sand completion

HOLE SIZE: 12¼" Surface - 265', 7 7/8" 265' - T.D.

DRILLING FLUID: Water & Gel; LSND

SURFACE CSG.: Ran 6 joints (274.52') 8 5/8", 24 lb, J-55, STSC to 262' KB. Cemented w/190 sxs Class G, ¼ lb/sx celloflakes, 2% CaCl<sub>2</sub>. Good returns. Plug down July 9, 1992 @ 1:45 AM

PROD. CSG.: Ran 104 jts (4667.45') 5½", 15.5 lb, J-55, Range 3, 8 rd, LTSC to 4667.45' KB. Cemented w/130 sxs 50:50 Posmix, 2% Gel, 10% Salt. Tailed w/163 sxs Class G, 4% light, 3% Salt, 3 lbs/sx CSE, ¼ lb/sx Celloseal, 3 lbs/sx Hi Seal. Plug down Noon 7/22/92.

CORES: No. 1: 4512-4542 (4500-4530 Schl.) Coyote Pay Zone  
No. 2: 4542-4572 (4530-4560 Schl.) Coyote Pay Zone

LOGGING: Schlumberger Engineer-Gebhart, Rock Springs, WY  
1) DIL/SFL BSC-TD  
2) LOC-CNL, ML, NGT (1000') BSC-TD

SAMPLES: Deposited w/State of Utah

MUD LOGGING: Melton Enterprises Logger - Doug Roulf

CORING: Christensen Vernal, Utah and Casper, WY

CORE ANALYSIS: Terra Tek, Inc. Salt Lake City, Utah

CONTRACTOR: Ellenburg Expl. Co. Rig 14 Toolpusher - Brammer

SUPERVISION: Ken Allen

GEOLOGIST: Durwood Johnson

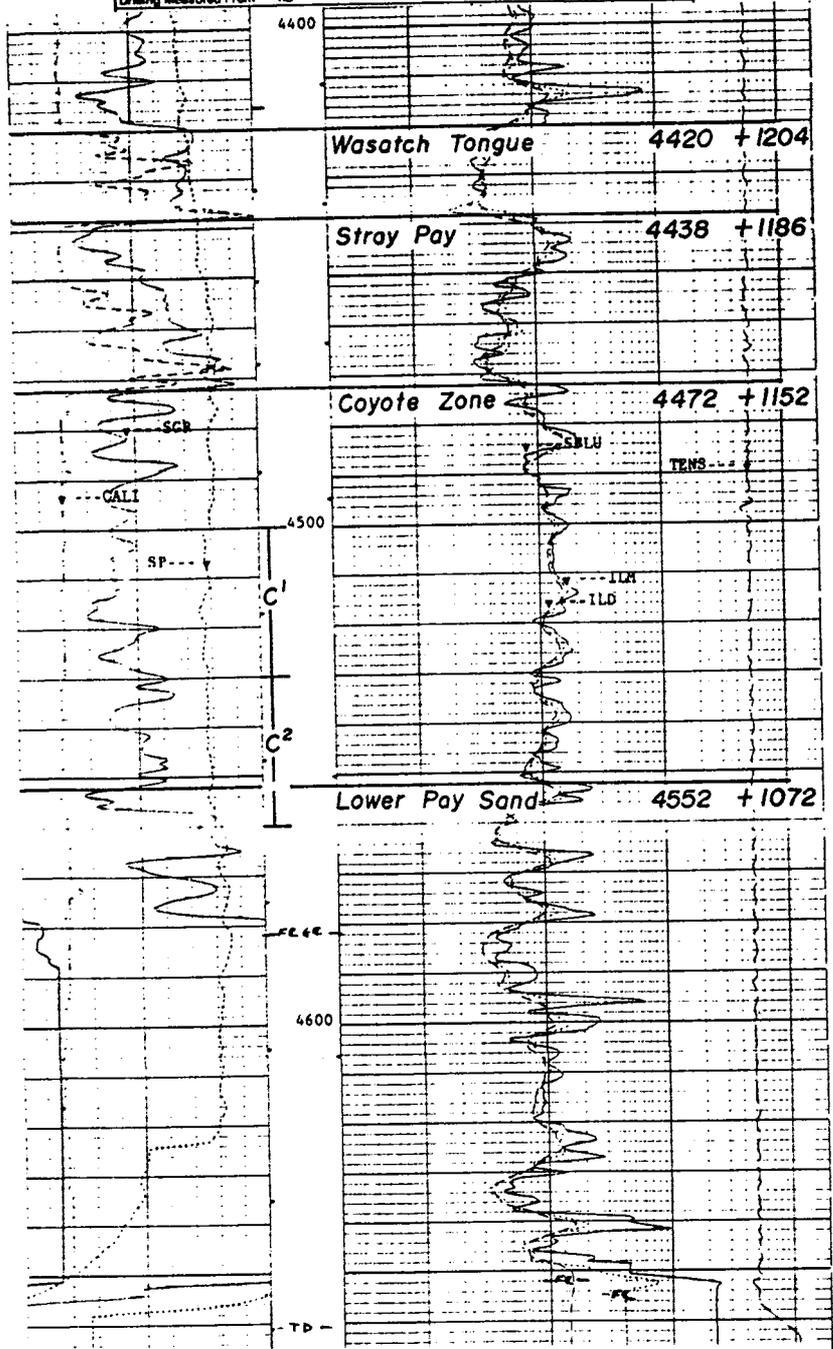
FORMATION TOPS

DIL	<u>Depth</u>	<u>Datum</u>	<u>* Reference</u>
TERTIARY			
Green River	1854	+3770	49' Hi
Oil Shale	2236	+3388	
Water Sand	3050 - 39'	+2574	41' Hi
Base Oil Shale	3154	+2470	
Douglas Creek	4014	+1610	47' Hi
Wasatch Tongue	4420	+1204	61' Hi
Stray Pay	4438	+1186	56' Hi
Coyote Zone	4472	+1152	47' Hi
Lower Pay Sand	4552	+1072	45' Hi
TOTAL DEPTH:			
Logger:	4661	+ 963	

\* Reference Well:

Shamrock Fed. No. 2-5  
 NW NW Sec. 5-T8S-R25E  
 Uintah County, Utah

<b>Schlumberger</b>		<b>DUAL INDUCTION - SFL</b> WITH LINEAR CORRELATION LOG			
COMPANY		BALCRON OIL COMPANY			
WELL		COYOTE FEDERAL #12-5			
FIELD		COYOTE BASIN			
COUNTY		UINTAH	STATE		UTAH
LOCATION		660FWL AND 1980FNL		Other Services: DIL/SFL FDC CNL ML NGT	
API SERIAL NO.		SECT.	TWP.	RANGE	
		5	8S	25E	
Permanent Datum	GROUND LEVEL	Elev.	5613.3 F		Elev.: K.B.5624.6 F
Log Measured From	KB	10.7 F	above Perm. Datum		D.F.
Drilling Measured From	KB				G.L.5613.3 F



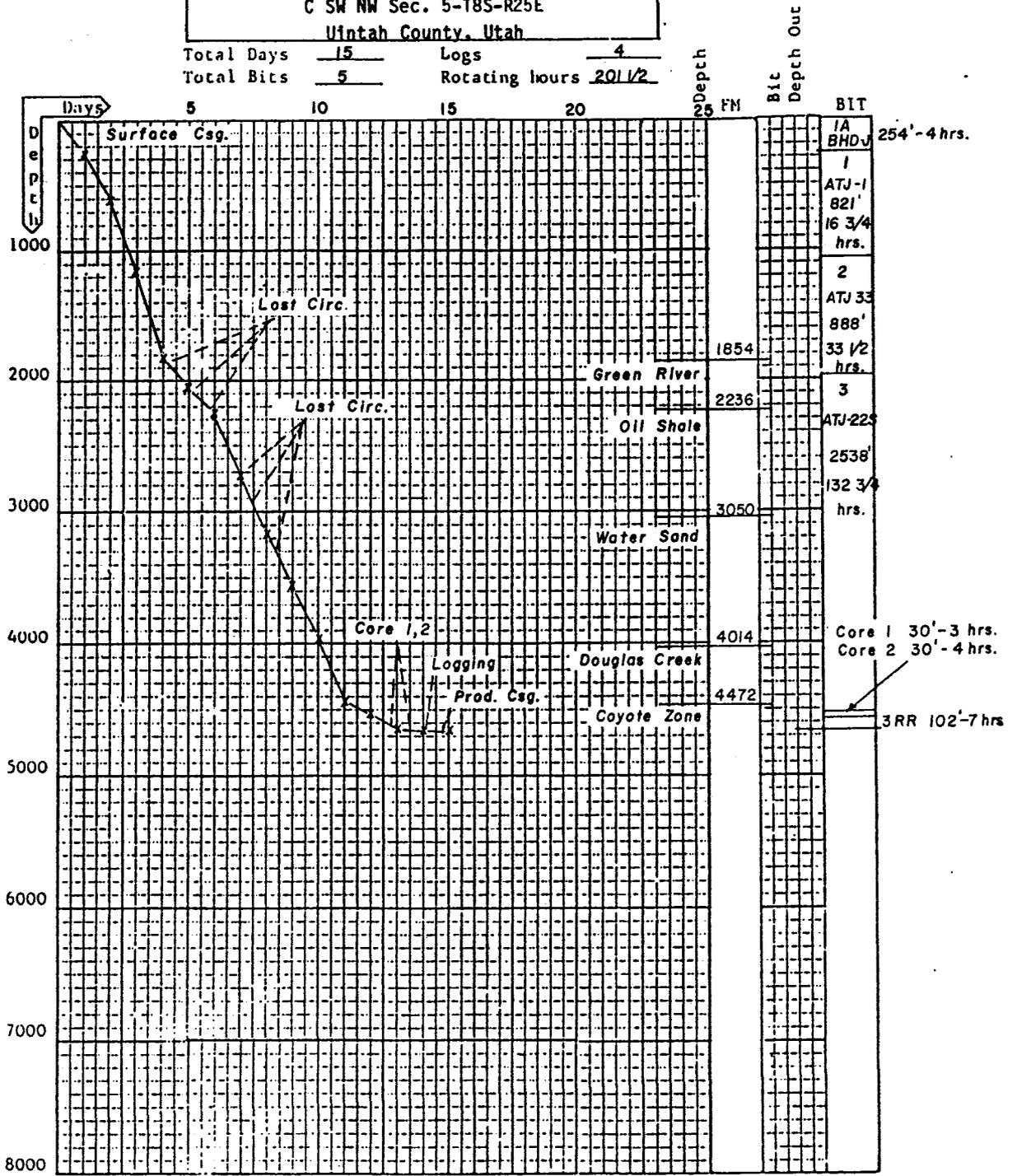
CP 32.6 FILE 4 21-JUL-1992 14:13 (UP)

SFL GAP		SFL UCHMM	
00	190 00	2000	2000 0
5000	18 000	20000	2000 0
SP-VV	2.3	20000	2000 0

PENETRATION CHART

Equitable Resources Energy Co.  
 Coyote Federal No. 12-5  
 C SW NW Sec. 5-T8S-R25E  
 Uintah County, Utah

Total Days 15 Logs 4  
 Total Bits 5 Rotating hours 201 1/2





DAILY MUD DATA

WELL# FAD 12-5

MUD CO. MUSTANG DRILLING FLUIDS

ENGINEER CRAIG HART

DATE	DEPTH	WT.	VIS	PLAS VIS	YIELD	GEL	PH	WL	FIL CK	SALT	CAL	SAND %	SOLIDS %	CHLORIDE	H <sub>2</sub> O	LOH	DRYAGE	DAILY COST	CUM COST
July 8	154	8.3	27	-	-	-	7.6	NC	-	-	100	-	-	300	100%	-	-	-	-0-
July 9	262	8.3	27	-	-	-	7.6	NC	-	-	100	-	-	300	100%	-	-	108	108
" 10	556	8.3	27	-	-	-	11.6	NC	-	-	340	-	-	300	100%	-	-	48	156
" 11	1254	8.3	27	-	-	-	10.9	NC	-	-	80	-	-	300	100%	-	-	757	913
" 12	1861	8.3	27	-	-	-	11.3	NC	-	-	120	-	-	300	100%	-	-	496	1409
" 13	2064	8.3	27	-	-	-	11.0	NC	-	-	80	-	-	300	100%	Trace	-	1869	3278
" 14	2271	8.3	27	-	-	-	8.8	NC	-	-	80	-	-	300	100%	10%	-	1924	5202
" 15	2705	8.4	34	7	5	3-7	8.9	NC	3/32	-	80	Trace	1%	2800	99%	15%	-	1916	7118
" 15	2876	8.4'	36	6	8	3-5	10.1	32	2/32	-	80	Trace	1%	900	99%	18%	-	-	-
" 16	3212	8.6	35	8	5	3-5	8.8	33.6	2/32	-	60	1/2%	2%	2300	98%	16%	-	3771	10,889
" 17	3595	8.5	35	9	8	4-10	8.7	34.8	2/32	-	100	1/2%	2%	4800	98%	20%	-	2456	13,342
" 18	4005	8.7	35	9	7	4-9	9.3	32.4	2/32	-	80	1/2%	2 1/2%	5700	97 1/2%	12%	-	1589	14,931
" 19	4440	8.8	32	7	5	3-5	10.0	17.8	2/32	-	60	3/4%	3%	7400	97%	8%	-	1529	16,460
" 19	4512	8.7	32	4	5	2-4	9.2	16.4	2/32	-	60	1/4%	2%	7000	98%	Trace	-	-	-
" 20	4542	8.8	35	8	7	2-4	8.9	16.0	2/32	-	60	1/4%	3%	6800	97%	Trace	-	408	16,868
" 21	4674	8.7	33	7	8	3-5	8.8	17.8	2/32	-	60	1/4%	2%	5400	98%	10%	-	1692	18,650

## WELL HISTORY

<u>Day</u>	<u>Date</u> 1992	<u>Depth</u>	<u>Operation</u>	<u>Activity Previous 24 Hrs. (6AM-6AM)</u>
1	7-9	265	WOC	Complete rigging up. Spud 12 $\frac{1}{4}$ " surface hole @ 3:30PM 7-8-92. Drill & survey from surface to 265'. Made 254' in 4 $\frac{1}{4}$ hrs. Repair rig. Run 6 jts 8 5/8" csg to 262' & cement w/ 190 exs. WOC.
2	7-10	604	Drilling	WOC. Cut csg & weld on head. Nipple up. Test BOPs to 1500 lbs for 30 mins. Held O.K. Trip in bit 1. Tag cement @ 201'. Drill cement & plug - 1 $\frac{1}{2}$ hrs. Drill out from under surface @ 1:45 PM 7-10-92. Drill & survey from 265' to 604'. Made 339' in 6 hrs.
3	7-11	1185	Drilling	Drill from 604' to 1086'. Trip out for bit 2. Weld flow nipple. Trip in. Drill to 1185'. Made 581' in 15 $\frac{1}{2}$ hrs.
4	7-12	1835	Drilling	Drill & survey from 1185' to 1835'. Lost 100 bbls @ 1834'. Pumped pill - 100% returns. Made 650' in 20 3/4 hrs.
5	7-13	2053	Mixing Mud	Drill & survey from 1840' to 1957'. Attempted two surveys - couldn't get to bottom. Trip out & remove corrosion ring. Trip in. Ream 60'. Drill to 1974'. Trip for bit 3. Pump pill & work tight hole. Drill from 1960' to 2053'. Lost circulation. Work tight hole. Pump pill. Made 218' in 14 hrs. Lost approximately 1200 bbls.
6	7-14	2262	Drilling	Drill & survey from 2053' to 2262'. Lost circulation @ 2222' & 2255'. Drilling w/partial returns. Lost 1500 bbls. Made 209' in 20 hrs.
7	7-15	2705	Work Tight Hole	Drill & survey from 2262' to 2705'. Lost circulation. Work tight hole 2 $\frac{1}{2}$ hrs. Wait on water. Made 443' in 19 3/4 hrs. Lost 2000 bbls of fluid.

<u>Day</u>	<u>Date</u>	<u>Depth</u>	<u>Operation</u>	<u>Activity Previous 24 Hrs. (6A-6AM)</u>
8	1992 7-16	3185	Drilling	Mix mud & LCM. Work tight hole. Drill from 2705' to 2795' with no returns. Mix 300 bbl pill. Drill from 2795' to 2840' w/partial returns. Lost circulation @ 2890'. Mix pill. Drill from 2890' to 3185'. Made 480' in 16½ hrs. Lost 1500 bbls mud.
9	7-17	3567	Drilling	Drill from 3185' to 3300'. Lost 500 bbls fluid. Mix mud & LCM. Drill from 3300' to 3567'. Made 382' in 20½ hrs.
10	7-18	3996	Drilling	Drill from 3567' to 3996'. Made 429' in 21¼ hrs. Worked tight hole @ 3814' - ½ hr.
11	7-19	4434	Drilling	Drill & survey from 3996' to 4434'. Made 438' in 23 hrs.
12	7-20	4542	Tripping	Drill from 4434' to 4512'. Made 108' in 6 hrs. Circulate samples & condition hole for Core 1. Trip out. SLM 4510.18' - Board 4512'. No correction. Pick up core barrel. Trip in. Coring. Core 1: 4512-42' - 3 hrs. Trip out.
13	7-21	4674	Mixing Mud	Lay down Core 1 - rec. 30'. Trip in. Core 2: 4542-4572' - 4 hrs. Trip out. Lay down Core 2. Rec. 30'. Lay down core barrel. Trip in Bit 3. Drill from 4572' to 4674'. Lost circulation - 200 bbls. Made 102' in 7½ hrs.
14	7-22	4674	Run Prod. Csg.	Mix gel & LCM. Circulate & condition hole for logging. Trip out. Rig up loggers. Logging - 5 hrs. Trip in. Circulate. Trip out laying down. Run production csg.
15	7-23	4674		Complete running casing. Cement. Rig down. Rig release July 22, 1992 @ 4:00 PM.

Equitable Resources Energy Co.  
Coyote Federal No. 12-5  
C SW NW Sec. 5-T8S-R25E  
Uintah County, Utah

SAMPLE DESCRIPTION

Geologist on wellsite at 1200'. Samples caught by rig personnel. Sample quality is fair to good unless otherwise noted in Sample Description. Descriptions are adjusted to Dual Laterolog depths with shows underlined. Samples caught at the following intervals: 30' 1100-4300; 10' 4300-T.D.

Sample description begins in the Uintah formation of Tertiary age.

- 1100-1160 Shale, red, reddish brown, pale gray-green, chunky, calcareous, soft; @ 1130 influx Shale, bright red, chunky, calcareous; trace Siltstone-very fine grained Sandstone, light gray, calcareous, tight.
- 1160-1190 Shale, pale red, dull yellow, chunky, calcareous; trace Sandstone, very fine-fine grained, light gray, poor sorting, sub-rounded, calcareous, streaks poor porosity, no show.
- 1190-1250 Shale, red, dull red, pale yellow, chunky, calcareous; @ 1220 trace Sandstone, fine grained, white, fair-poor sorting, sub-rounded, silty, appears primarily tight, no show.
- 1250-1280 Sandstone, very fine-fine grained, poor-fair sorting, sub-rounded to rounded, calcareous, streaks poor-fair porosity, no show; Shale, as above.
- 1280-1430 Shale, pale yellow, lumpy, chunky, calcareous; @ 1340 streaks Shale, dull red, chunky, calcareous; @ 1320 occasional streaks Siltstone-very fine grained Sandstone, light gray, white, good sorting, calcareous, tight.
- 1430-1490 Shale, mustard yellow; occasional streaks of Shale, reddish-brown, red, chunky, lumpy, calcareous, silty in part; @ 1460 influx Siltstone-very fine grained Sandstone, light gray, fair-good sorting, sub-rounded, calcareous, appears tight.
- 1490-1520 Shale, as above; streaks Shale, pale gray, chunky, lumpy.
- 1520-1550 Shale, mustard yellow, chunky, lumpy, silty, calcareous.

- 1550-1580 Sandstone, fine grained, light gray, poor sorting, sub-rounded; medium-coarse, clear, rounded to sub-rounded, clear loose quartz grains common, possible fair porosity, no show; Shale, as above.
- 1580-1610 Shale, mustard yellow, chunky, calcareous; streaks Shale, reddish-brown, red, chunky, calcareous; trace Claystone, pale gray, waxy, soft.
- 1610-1640 Shale, pale gray, greenish cast, very slightly calcareous to non-calcareous; streaks Siltstone-very fine grained Sandstone, light gray, good sorting, moderately calcareous, primarily tight, possible poor porosity, no show.
- 1640-1670 Shale, mustard yellow, red, reddish-brown, lavender, chunky, lumpy, moderately calcareous; streaks Siltstone, as above.
- 1670-1700 Shale, medium gray, gray-green, chunky, waxy, silty and sandy in part; streaks Sandstone, very fine grained, light gray, poor to fair sorting, sub-rounded to rounded, no show; streaks Bentonite, cream, pale gray, silty, firm.
- 1700-1730 Shale, dark gray, gray-green, chunky, firm, non-calcareous; interbedded Siltstone, light-medium gray, slightly calcareous, firm.
- 1730-1760 Shale, as above, becomes very silty and sandy.
- 1760-1790 Sandstone, very fine-fine grained, light gray, gray, green, fair-good sorting, slightly calcareous, argillaceous, appears tight, no show; interbedded Shale, as above.
- 1790-1820 Shale, light-medium gray, occasionally gray-green, chunky, sub-waxy; streaks Sandstone, fine grained, light gray, greenish cast, poor sorting, argillaceous, primarily tight, streaks poor porosity, no show.
- 1820-1850 Shale, pale-medium gray, chunky, platy; influx Shale, mustard yellow, chunky; streaks Limestone, micro-crystalline, cream, pale tan, silty and sandy, poor intercrystalline porosity, no show.

GREEN RIVER 1854 (+3770)

- 1850-1880 Shale, pale-medium gray, chunky, silty, calcareous; streaks Siltstone-very fine grained Sandstone, light gray, gray, moderately calcareous, argillaceous, appears tight; trace Limestone, as above.

- 1880-1910 Shale, medium-dark gray, gray-brown, chunky, lumpy, carbonaceous laminations, very slightly calcareous; streaks Siltstone, light gray, gray-tan, calcareous, tight.
- 1910-1940 Shale, light-medium gray, gray-brown, chunky, silty, slightly calcareous; abundant Shale, mustard yellow, light reddish-tan, pale orange, chunky, lumpy, very calcareous, mushy.
- 1940-1970 Siltstone-very fine grained Sandstone, light gray, slight salt and pepper appearance, slightly calcareous, few mica flakes, argillaceous, tight; interbedded Shale, medium gray, blocky, very silty, slightly calcareous.
- 1970-2000 Shale, medium-dark gray, chunky, blocky, silty, slightly calcareous; interbedded Siltstone-very fine grained Sandstone, light gray, occasionally gray-tan, argillaceous, slightly calcareous, tight.
- 2000-2030 Siltstone-very fine grained Sandstone, light gray, grayish-white, fair to good sorting, argillaceous, calcareous to limey, appears tight, occasional streaks Shale, light gray, blocky, very silty, calcareous.
- 2030-2060 Shale, dark brown, light gray, tan, chunky, blocky, calcareous; streaks Limestone, earthy, pale yellow, tan-orange, argillaceous, soft.
- 2060-2090 Limestone, microcrystalline, gray-brown, tan, earthy, shaley, silty in part; Siltstone, tan, light gray-tan, argillaceous, limey; streaks Limestone, as above.
- 2090-2150 Siltstone, light gray-tan, argillaceous, limey; streaks Shale, as above; streaks Limestone, pale yellow, dull orange, earthy, argillaceous, very soft to mushy.
- 2150-2180 Siltstone-very fine grained Sandstone, cream, pinkish cast, good sorting, limey; streaks Shale, yellow, dull orange, red, platy, chunky, very calcareous; grades to argillaceous Limestone.
- 2180-2240 Shale, yellow, red, orange, gray, moderately calcareous-limey; grades to shaley Limestone; streaks Siltstone-very fine grained Sandstone, as above, tight; @ 2210 streaks Limestone, earthy, cream, argillaceous, soft.
- 2240-2270 Limestone, micro-cryptocrystalline, pale tan, cream-tan, earthy, silty streaks; Shale and Limestone, as above.

- 2270-2300 Shale, dark brown, blocky, chunky, calcareous; Limestone, as above; grades to limey Siltstone.
- 2300-2330 Limestone, earthy, cream, pale tan, silty and shaley in part; streaks Shale, as above.
- 2330-2420 Shale, dark brown, blocky, brittle, calcareous; streaks Limestone, as above.
- 2420-2480 Shale, light brown, tan, occasionally dark gray-brown, blocky, brittle, moderately calcareous; Limestone, earthy, microcrystalline, cream, pale tan, silty, argillaceous; grades to limey Shale in part.
- 2480-2540 Shale, dark brown, gray-brown, medium brown, blocky, brittle, moderately calcareous; occasional streaks Limestone, as above; grading to limey Shale.
- 2540-2570 Limestone, earthy, light tan, cream, argillaceous, grades to limey Shale.
- 2570-2690 Shale, dark brown, brown, blocky, brittle, calcareous; occasional streaks of limey Shale, as above.
- 2690-2780 No samples - drilling ahead without returns.
- 2780-2810 Shale, tan, blocky, chunky, firm; grades occasionally to shaley Limestone; influx Shale, dark brown, dark gray-brown, blocky, brittle, calcareous.
- 2810-2840 Shale, dark gray-brown, dark brown, blocky, brittle, firm; streaks Shale, as above; occasionally grades to shaley Limestone.
- 2840-2900 Shale, pale gray, bentonitic, sub-waxy, chunky, slightly calcareous; streaks Shale, cream, buff, light tan, blocky, moderately calcareous to limey; @ 2870 influx Shale, light brown, tan, blocky, chunky, moderately calcareous to limey.
- 2900-3020 Shale, buff, tan, cream, chunky, blocky; occasionally grades to Limestone, microcrystalline, earthy, shaley; streaks Shale, pale gray, platey; @ 2960 influx Shale, dark brown, gray-brown, blocky, brittle, calcareous.
- 3020-3050 Shale, light gray, slight greenish cast, gray-tan, chunky, platey, sub-waxy, slightly calcareous;
- FRESH WATER SANDSTONE 3050 (+2574)
- 3050-3080 Sandstone, very fine-fine grained, light gray, sub-angular to sub-rounded, good sorting, very slightly calcareous, good intergranular porosity, few specks brown, black residual oil, no fluorescence dry, good yellow cut.

3080-3110 Siltstone-very fine grained Sandstone, light gray, buff, good sorting, argillaceous, appears fairly tight; streaks poor to good porosity, trace residual stain as above, no fluorescence, cut as above; streaks Shale, tan, blocky, limey, calcareous, silty in part.

3110-3140 Shale, brown, dark brown, blocky, chunky, gray; streaks Siltstone, occasionally grades to Sandstone, very fine grained, light gray, tan, argillaceous, calcareous, tight, no show.

BASE OIL SHALE 3154 (+2470)

3140-3170 Shale, tan, gray-tan, occasionally brown, blocky, chunky, calcareous; streaks Sandstone, very fine grained, light gray, tan, argillaceous, slightly calcareous, appears tight, possible brown stain, no fluorescence, poor to fair cut. Cavings?

3170-3230 Shale, pale gray, tan, light red, platy, chunky, calcareous; @ 3200 streaks Siltstone-very fine grained Sandstone, light gray, good sorting, argillaceous, calcareous, appears tight, no show.

3230-3290 Shale, light gray, chunky, platy, silty, calcareous; occasional streaks Siltstone-very fine grained Sandstone, as above, appears tight.

3290-3350 Shale, as above; influx Shale, brown, tan, light red, yellow-tan, chunky, blocky, calcareous - cavings? Streaks Sandstone, very fine grained, white, sub-angular to sub-rounded, good sorting, silty, trace fair granular porosity, no show.

3350-3380 Siltstone-very fine grained Sandstone, light gray, slight salt and pepper appearance, argillaceous, calcareous, good sorting, appears primarily tight, trace fair porosity, no show; streaks Shale, tan, brown, gray-tan, chunky, blocky, silty in part, calcareous.

3380-3470 Shale, light gray, gray, gray-tan, chunky, calcareous; streaks Sandstone, very fine grained, as above; @ 3410 increased Sandstone, light gray, gray-tan, argillaceous, moderately calcareous, silty, tight; trace Sandstone, fine grained, white, sub-angular, clear quartz grains, good sorting, good porosity, no stain, trace dull yellow fluorescence, occasional very faint slow cut.

3470-3500 Siltstone-very fine grained Sandstone, light gray, gray-tan, argillaceous, calcareous, tight; trace dull yellow fluorescence, poor-fair cut, interbedded Shale,

- light gray, gray-tan, light brown, chunky, slightly calcareous; streaks Limestone, earthy, microcrystalline, buff, cream, argillaceous-shaley.
- 3500-3560 Sandstone, very fine-fine grained, white, light gray, sub-angular, fair sorting, moderately calcareous-limey in part; trace brown stain, no fluorescence to dull gold fluorescence, slow faint cut; interbedded Shale, tan-brown, gray, gray-green, chunky, sub-waxy, slightly calcareous; streaks Limestone, as above, becomes shaley.
- 3560-3590 Shale, light gray-green, chunky, sub-waxy, calcareous, occasional limey streaks; streaks Limestone, microcrystalline, light brown, cream, earthy, argillaceous-shaley.
- 3590-3620 Shale, as above; Siltstone-very fine grained Sandstone, light gray, tan, good sorting, limey in part, appears tight; influx Limestone, as above, silty and sandy in part, becomes shaley.
- 3620-3650 Shale, light-medium gray, platy, chunky, sub-waxy; streaks Limestone, crypto-microcrystalline, tan, argillaceous; grading to limey Shale; trace Siltstone-very fine grained Sandstone, as above.
- 3650-3710 Shale, light-medium gray, gray-tan, chunky, blocky, calcareous; grades to shaley Limestone; @ 3680 influx Shale, light red, reddish-orange, pale bright tan, chunky, lumpy, very calcareous-limey, soft.
- 3710-3740 Shale, pale gray, chunky, sub-waxy, slightly calcareous; streaks Siltstone-very fine grained Sandstone, grayish-white, sub-angular, good sorting, slightly calcareous, tight; @ 3800 influx reddish-orange Shale, lumpy, limey, soft; grades to shaley Limestone.
- 3740-3830 Shale, pale gray, gray, chunky, sub-waxy, slightly calcareous.
- 3830-3860 Shale, medium gray, gray-green, chunky, sub-waxy; influx Shale, brown, dark brown, blocky, chunky, calcareous, silty, petroliferous? Streaks Limestone, earthy, microcrystalline, tan, cream, argillaceous-shaley.
- 3860-3890 Shale, tan, brown, dark brown, blocky, chunky, platy, calcareous; streaks Limestone, as above; occasional streaks Shale, medium gray, gray-green, as above.

- 3890-3950 Shale, tan, reddish-tan, silty, moderately calcareous; grades to shaley Limestone; streaks Shale, light - medium gray, green, sub-waxy, chunky; @ 3920 influx Shale, light-medium gray, as above.
- 3950-4010 Shale, medium gray, gray, gray-brown, chunky, sub-waxy, slightly calcareous, limey streaks.
- DOUGLAS CREEK 4014 (+1610)
- 4010-4070 Shale, tan, gray-tan, light brown, occasionally gray, gray-green, chunky, waxy, limey, @ 4040 becomes very silty and sandy in part; streaks Siltstone-very fine grained Sandstone, light gray, gray, argillaceous, calcareous, tight.
- 4070-4130 Shale, as above; influx Siltstone-very fine grained Sandstone, light gray, good sorting, moderately calcareous to limey, argillaceous, tight.
- 4130-4190 Shale, dark gray-brown, tan, brown, chunky, platy, slightly calcareous in part, limey and silty streaks; streaks Shale, light gray, gray-green, sub-waxy, silty, slightly calcareous; @ 4160 increase in Shale, gray-green; streaks Limestone, earthy, cream, tan, oolitic.
- 4190-4220 Shale, as above; streaks Limestone, earthy, pale gray, scattered oolites, argillaceous to shaley, soft.
- 4220-4300 Shale, brown, tan, pale gray, chunky, slightly calcareous-moderately calcareous; streaks Limestone, earthy, light gray, tan, cream, occasional oolites and ostracods, argillaceous; @ 4250 slight increase in Limestone, as above.
- 4300 10' Samples.
- 4300-4320 Shale, medium gray, gray-tan, gray-green, brown, chunky, sub-waxy.
- 4320-4350 Shale, brown, gray-green, gray-brown, chunky, calcareous; Limestone, fragmental, light gray, tan, fossiliferous, ostracods, argillaceous, earthy in part; @ 4330 influx Limestone, as above.
- 4350-4390 Limestone, fragmental, clastic, tan, gray-tan, argillaceous, scattered oolites and ostracods in earthy matrix, scattered dull yellow fluorescence, occasional weak to fair cut; streaks Shale, as above.
- 4390-4400 Limestone, microcrystalline, bright tan, earthy, fragmental in part, argillaceous; trace fluorescence and cut, as above; influx Shale, medium gray, gray-green, sub-waxy, calcareous-limey.

4400-4410 Shale, gray-brown, gray-green, sub-waxy, chunky, calcareous; Limestone, as above.

4410-4420 Limestone, microcrystalline, fragmental, tan, light gray-tan, scattered oolites and ostracods in earthy matrix and fragmental debris, argillaceous; Shale, as above.

WASATCH TONGUE 4420 (+1204)

4420-4430 Shale, pale green, waxy; Shale and Limestone, as above.

4430-4440 Shale, pale green, light reddish-orange, waxy, chunky, soft.

STRAY PAY 4438 (+1186)

4440-4450 Claystone, canary yellow, pale green, waxy, lumpy, soft; streaks Siltstone, pale gray, argillaceous, streaks Sandstone, fine grained, white, sub-rounded, slightly calcareous, appears tight, no show; loose quartz very fine grains, clear, sub-rounded, fair sorting in sample tray, mushy, white bentonite probably matrix material, trace Coal.

4450-4460 Claystone, mustard yellow, reddish-orange, pale green, mushy, soft; Shale, pale gray-green, chunky, waxy; abundant loose quartz grains, sub-rounded to rounded, poorly sorted in sample tray - clay matrix probably washed away.

4460-4480 Shale, pale green, light reddish-orange, mustard yellow, gray-tan, chunky, calcareous; streaks Claystone, cream, very silty and sandy; abundant loose quartz grains, rounded, fair sorting.

COYOTE INTERVAL 4472 (+1152)

4480-4490 Shale, as above; streaks Sandstone, fine grained, white, clear, calcareous, good sorting, sub-rounded, appears tight.

4490-4500 Sandstone, very fine grained, white, light gray, good sorting, silty, moderately calcareous, clay? cement, no visible porosity, no show; streaks Shale and Claystone, as above; several clusters sand, fine grained, sub-angular, tan, poor porosity, questionable light brown stain, no fluorescence, very slow light yellow cut.

CORE 1: 4512-4542, 4500-4530 Log Depth

Cut 30', Recovered 30'. Only existing breaks sampled.

- 4500-4501 Sandstone, very fine grained, light gray, sub-angular, to sub-rounded, good sorting, limey, bentonitic?, well cemented, tight, no show.
- 4501-4502 Sandstone, as above.
- 4502-4503 Shale, light green, very silty, slightly calcareous; grades to shaley Siltstone.
- 4503-4504 Shale, light gray, very silty, calcareous; grades to Siltstone-very fine grained Sandstone, shaley.
- 4504-4505 Sandstone, very fine-fine grained, light grayish-white, greenish cast when wet; trace brecciated Limestone fragments enclosed, no visible porosity, no show.
- 4505-4508 Siltstone-very fine grained Sandstone, light grayish-white, greenish cast when wet, good sorting, calcareous, tight, no show.
- 4508-4510 Sandstone, very fine-fine grained, light grayish-white, sub-rounded, good sorting, silty, moderately calcareous-limey, argillaceous, tight, no show.
- 4510-4512 Siltstone-very fine grained Sandstone, as above, becomes argillaceous-shaley.
- 4512-4513 Sandstone, very fine grained, light grayish white-greenish cast when wet, moderately calcareous-limey, argillaceous in part, appears primarily tight, possible poor porosity, no show.
- 4513-4516 Sandstone, fine grained, white, fair sorting, few rounded mediumgrained floating clear quartz grains, rare pale pink accessory grains, limey, appears primarily tight, possible poor porosity, no show.
- 4516-4519 Sandstone, very fine to fine grained, limey, appears tight, no show.
- 4519-4522 Shale, pale green, waxy, very slightly calcareous.
- 4522-4523 Siltstone, light green, slightly calcareous, argillaceous-shaley; grades to silty Shale.
- 4523-4524 Siltstone, as above.
- 4524-4527 Siltstone-very fine grained Sandstone, light gray, pale green - wet, argillaceous, moderately calcareous-limey, appears tight, no show.

- 4527-4529 Shale, pale green, waxy.
- 4529-4530 Shale, pale green, silty, slightly calcareous.
- CORE 2: 4542-4572 (4530-4560 Log Depth  
Cut 30', Recovered 30'. Only existing breaks sampled.
- 4530-4533 Shale, pale green, sub-waxy, very slightly calcareous;  
 @ 4531 silty streaks.
- 4533-4536 Shale, pale green, mottled reddish-brown, sub-waxy.
- 4536-4540 Sandstone, very fine grained, light gray, good sorting,  
 argillaceous, calcareous, appears tight, no show.
- 4540-4547 Shale, light gray-green, sub-waxy; @ 4544 silty  
 streaks.
- 4547-4552 Shale, reddish-brown, mottled pale green, sub-waxy,  
 slickensides; @ 4548 becomes very silty.
- LOWER PAY SANDSTONE 4552 (+1072)
- 4552-4553 Sandstone, very fine-fine grained, light gray, light  
 brown, sub-angular to sub-rounded, good sorting,  
 moderately calcareous, streaks poor porosity, light  
brown stain - in part saturated and spotty, bright  
whitish-yellow fluorescence, instant strong whitish  
yellow cut.
- 4553-4554 Sandstone, as above, poor to fair porosity, even brown  
stain, fluorescence and cut, as above.
- 4554-4555 Sandstone, very fine grained, white, tan, good sorting,  
 silty, appears primarily tight, spotty brown stain,  
fluorescence and cut, as above.
- 4555-4556 Sandstone, very fine-fine grained, light gray, sub-  
 angular to sub-rounded, poor-fair sorting, argil-  
 laceous, moderately calcareous, appears tight, no show.
- 4556-4557 Shale, pale green; occasional blebs of Siltstone.
- 4557-4558 Shale, reddish-brown, pale green, chunky, sub-waxy.
- 4558-4560 Shale, reddish-brown, occasionally mottled pale green,  
 sub-waxy, chunky.
- 4560-4570 Shale, pale green, light gray-green, reddish-brown,  
 waxy, occasionally silty.
- 4570-4580 Shale, as above; influx Limestone, microcrystalline,  
 tan, earthy, fragment debris, scattered ostracods and  
 pellets.

- 4580-4590 Shale, light gray, pale green, reddish-brown, waxy; streaks Limestone, as above.
- 4590-4600 Shale, as above; streaks Limestone, microcrystalline, gray, earthy, ostracods; trace Sandstone, very fine grained, white, tan, good sorting, appears fairly tight, streaks poor-fair porosity, no show.
- 4600-4610 Sandstone, fine grained, tan, cream, sub-angular, fair sorting, occasionally poorly sorted, no fluorescence, no cut.
- 4610-4620 Sandstone, fine grained, white, light gray, fair-good sorting, occasionally poorly sorted, sub-angular, argillaceous streaks, calcareous, poor porosity, no show.
- 4620-4630 Shale, medium gray, light green, slightly calcareous; streaks Siltstone-very fine grained Sandstone, light gray, gray, argillaceous, tight.
- 4630-4640 Limestone, fragmental, tan, sandy, abundant fossil debris, ostracods; streaks Sandstone, very fine grained, white, good sorting, calcareous, fairly tight, possible streaks poor-fair porosity, no show; streaks Shale, as above; trace Shale, brown, chunky, sub-waxy.
- 4640-4650 Shale, brown, medium gray, chunky, sub-waxy, slightly calcareous; streaks Limestone, as above, no show.
- 4650-4661 No samples - lost circulation.

RECEIVED

AUG 05 1992

DIVISION OF  
OIL GAS & MINING

BALCRON FEDERAL NO. 12-5

C SW NW Section 5-T8S-R25E

Uintah County, Utah

Commenced: 7-8-92      Elev. 5624 KB

Completed: 7-22-92      TD 4661

Penetration Rate Minutes Per Foot (5' ave)

1100

1 2 1 1/2 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 20



om Spud

ITEM ADDR

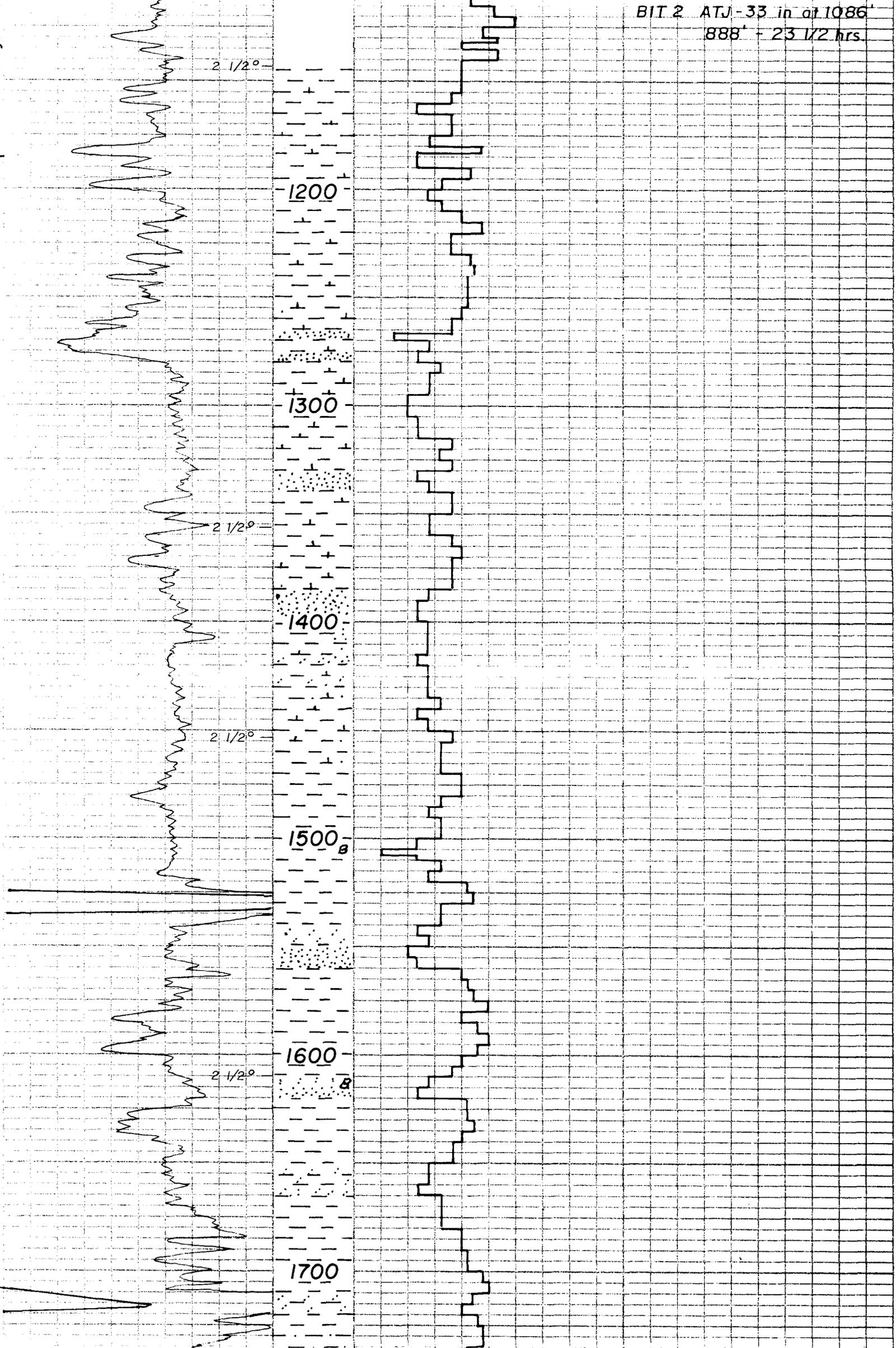
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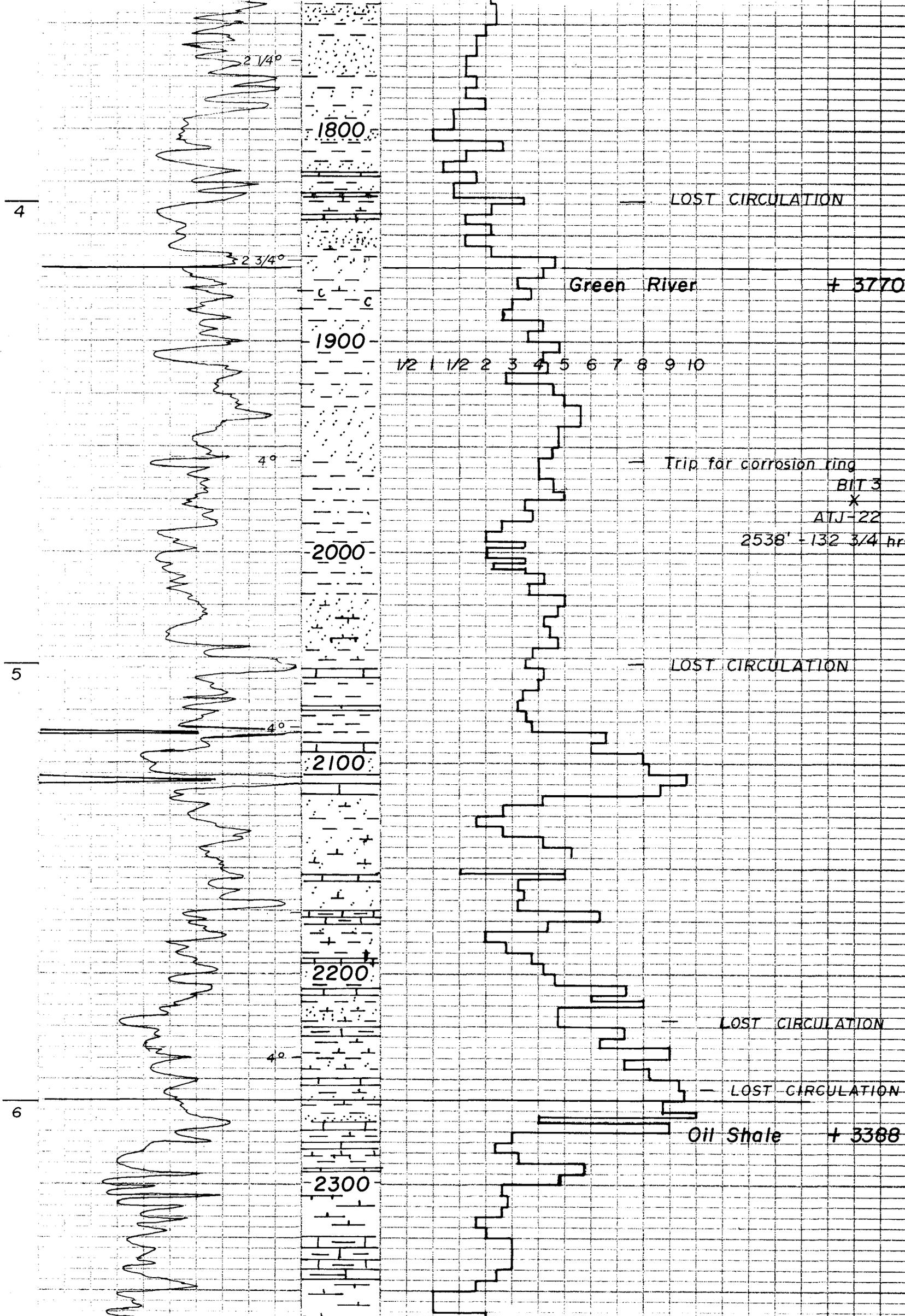
PRINTED IN U.S.A.

RECORDING DIV

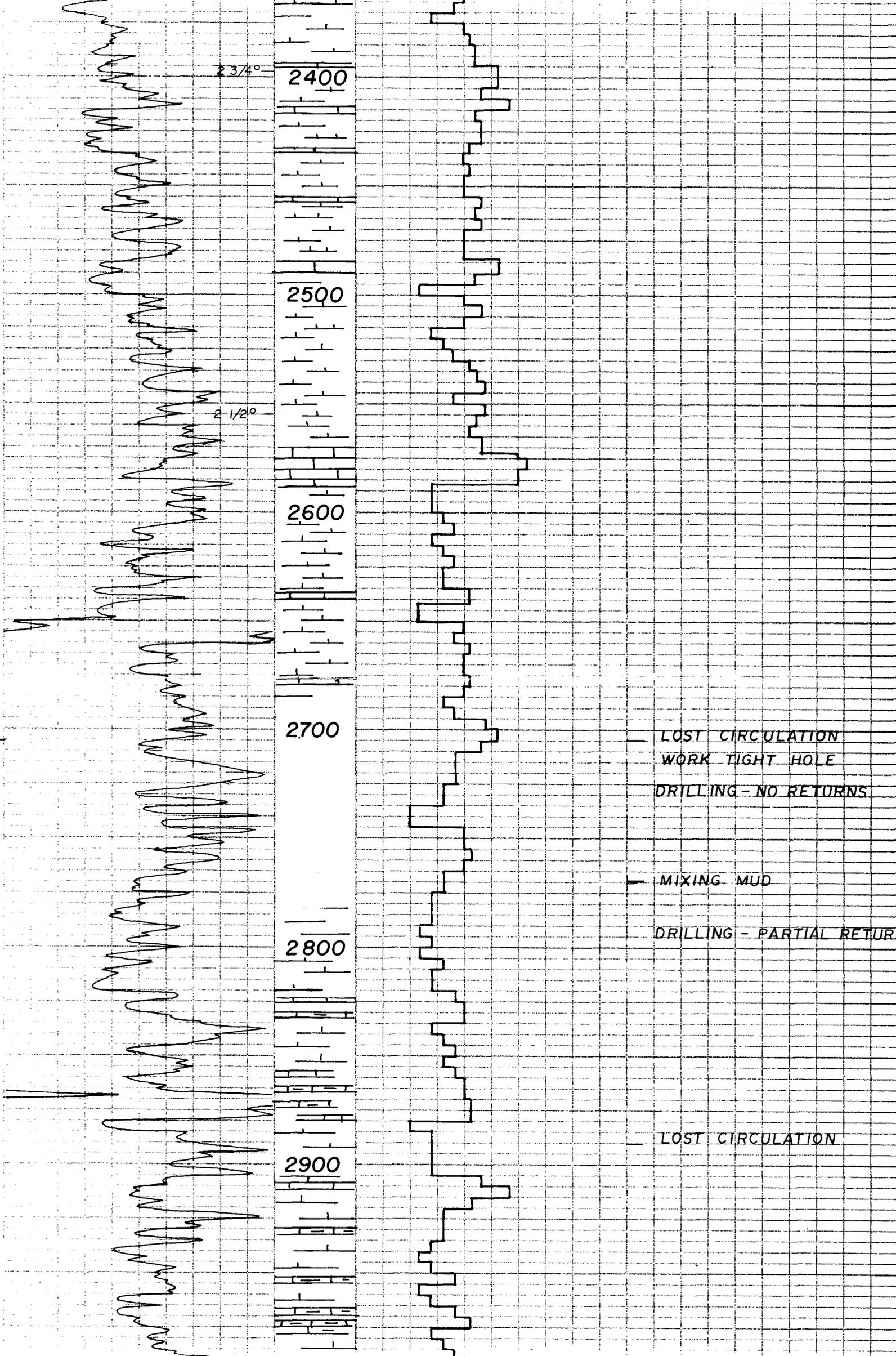
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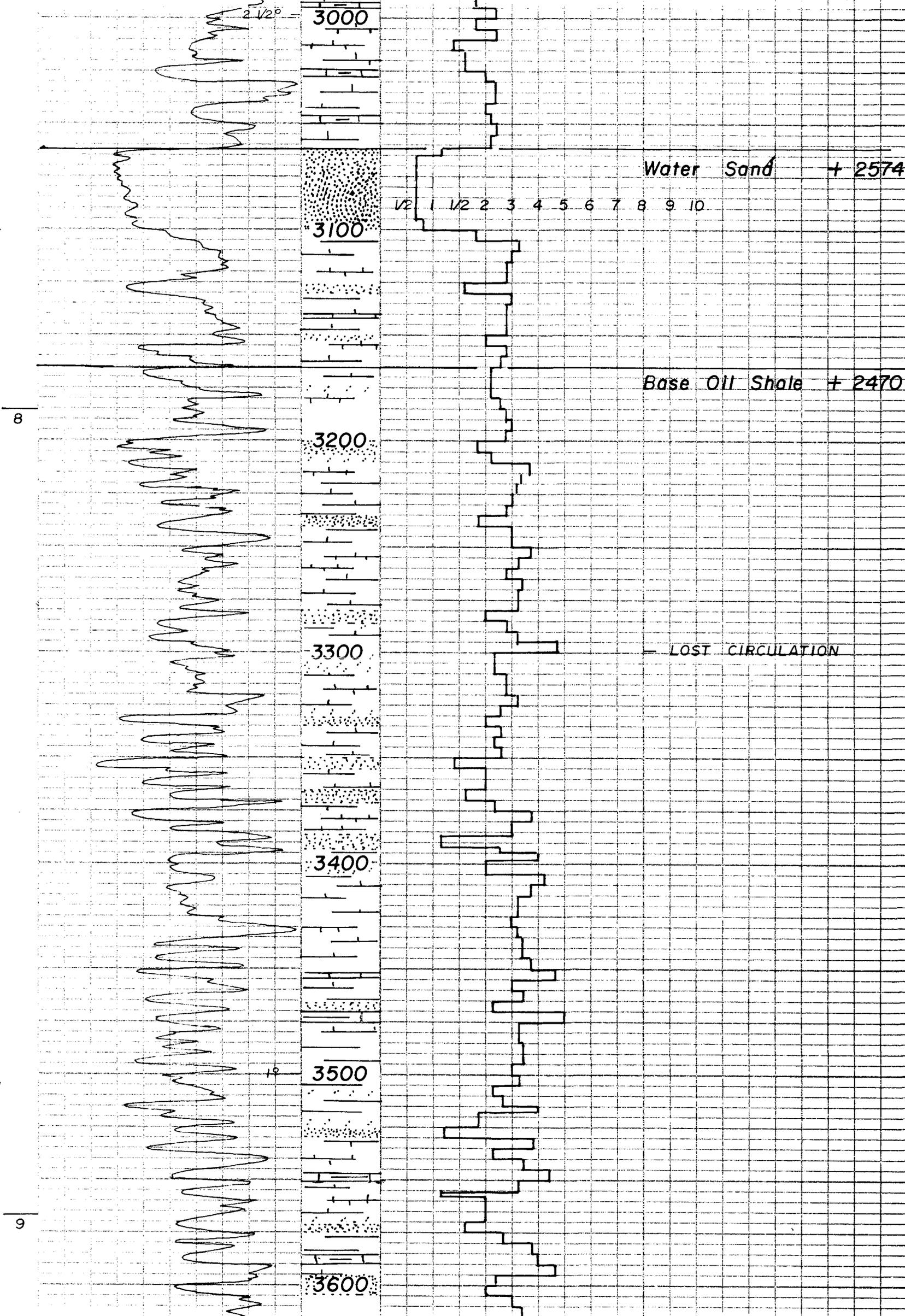
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7





3700

3800

3900

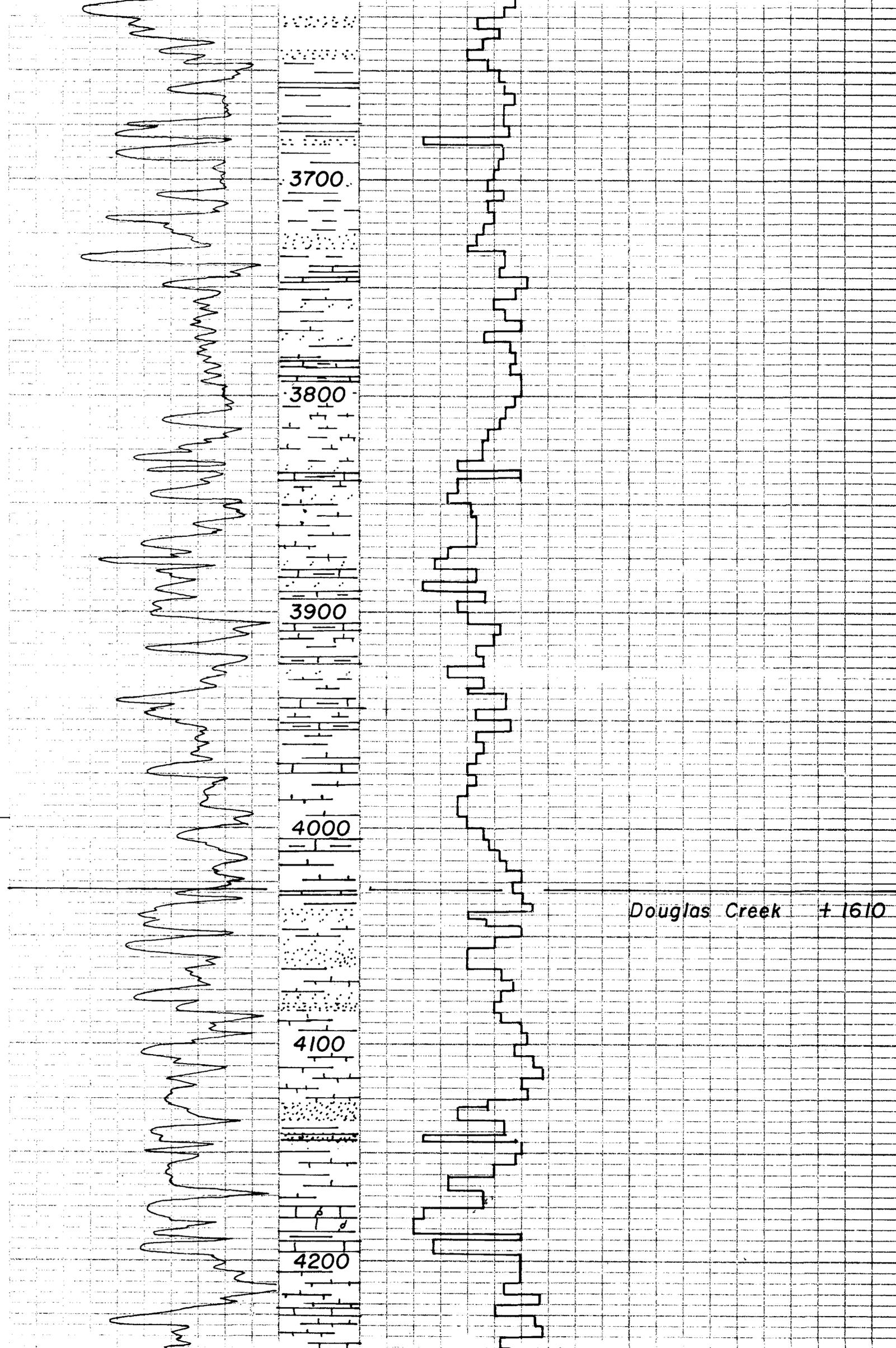
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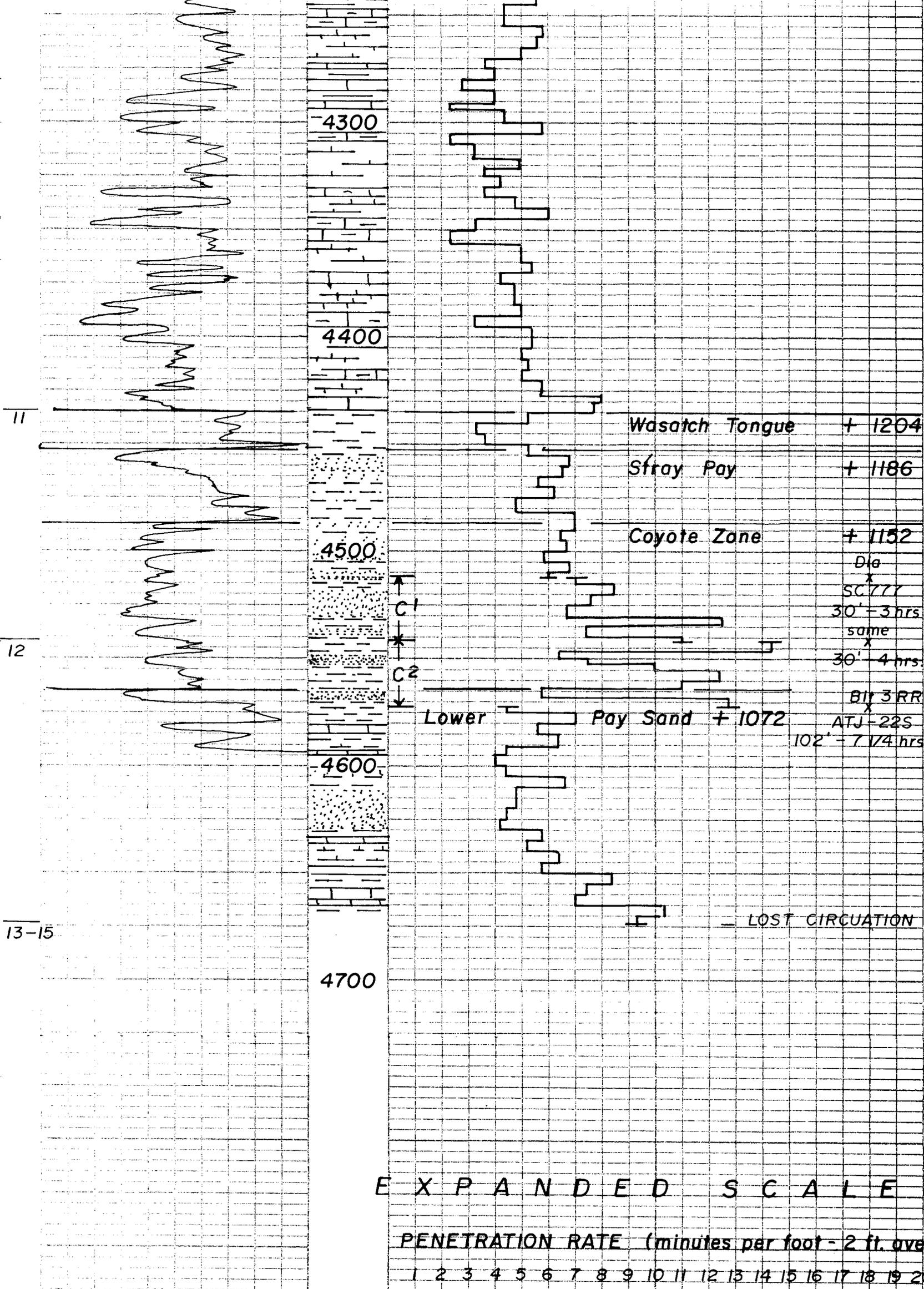
4100

4200

Douglas Creek ± 1610

10





**E X P A N D E D S C A L E**

PENETRATION RATE (minutes per foot - 2 ft. ave.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

4000

DOUGLAS CREEK

+ 1610

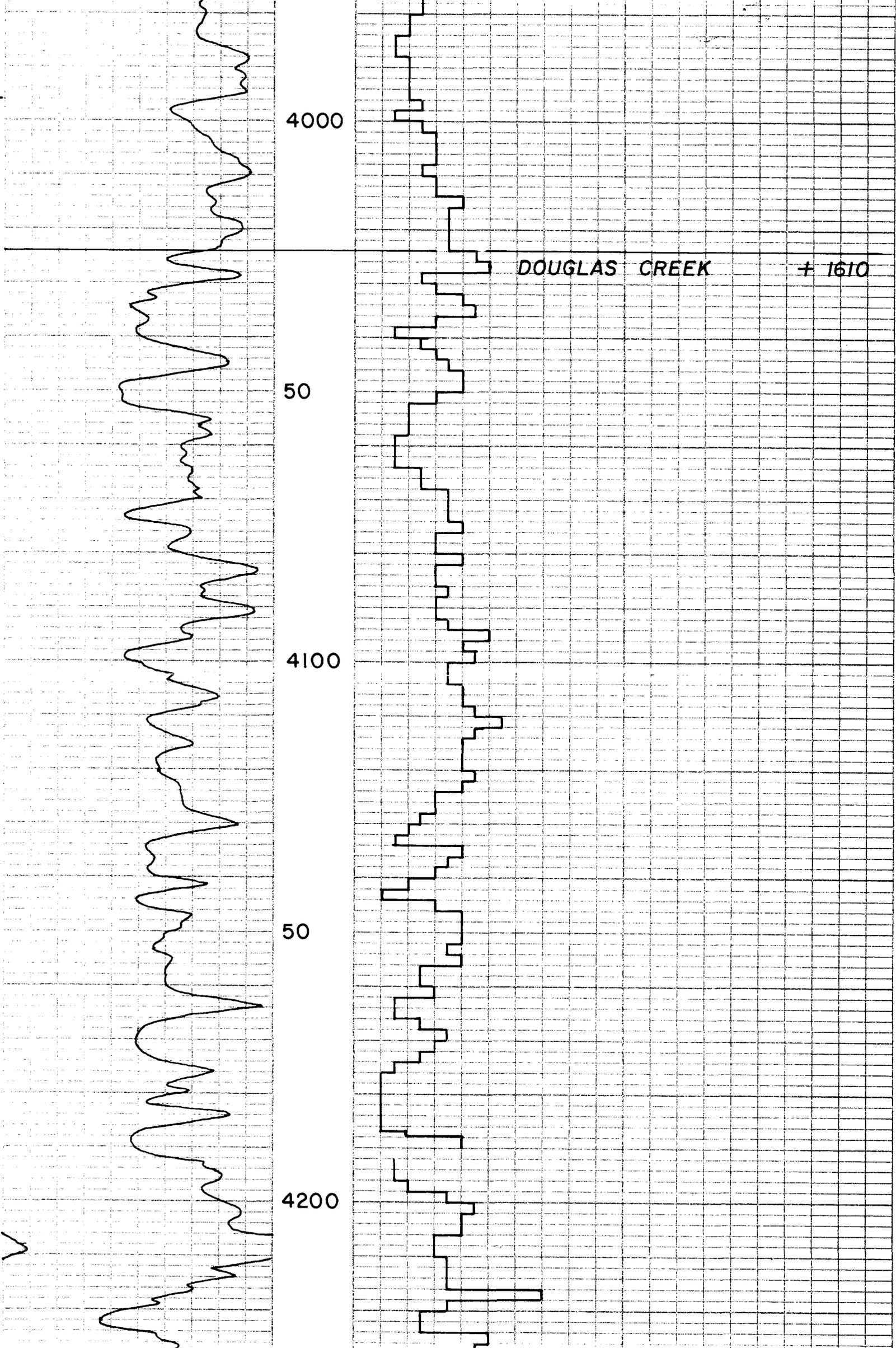
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4100

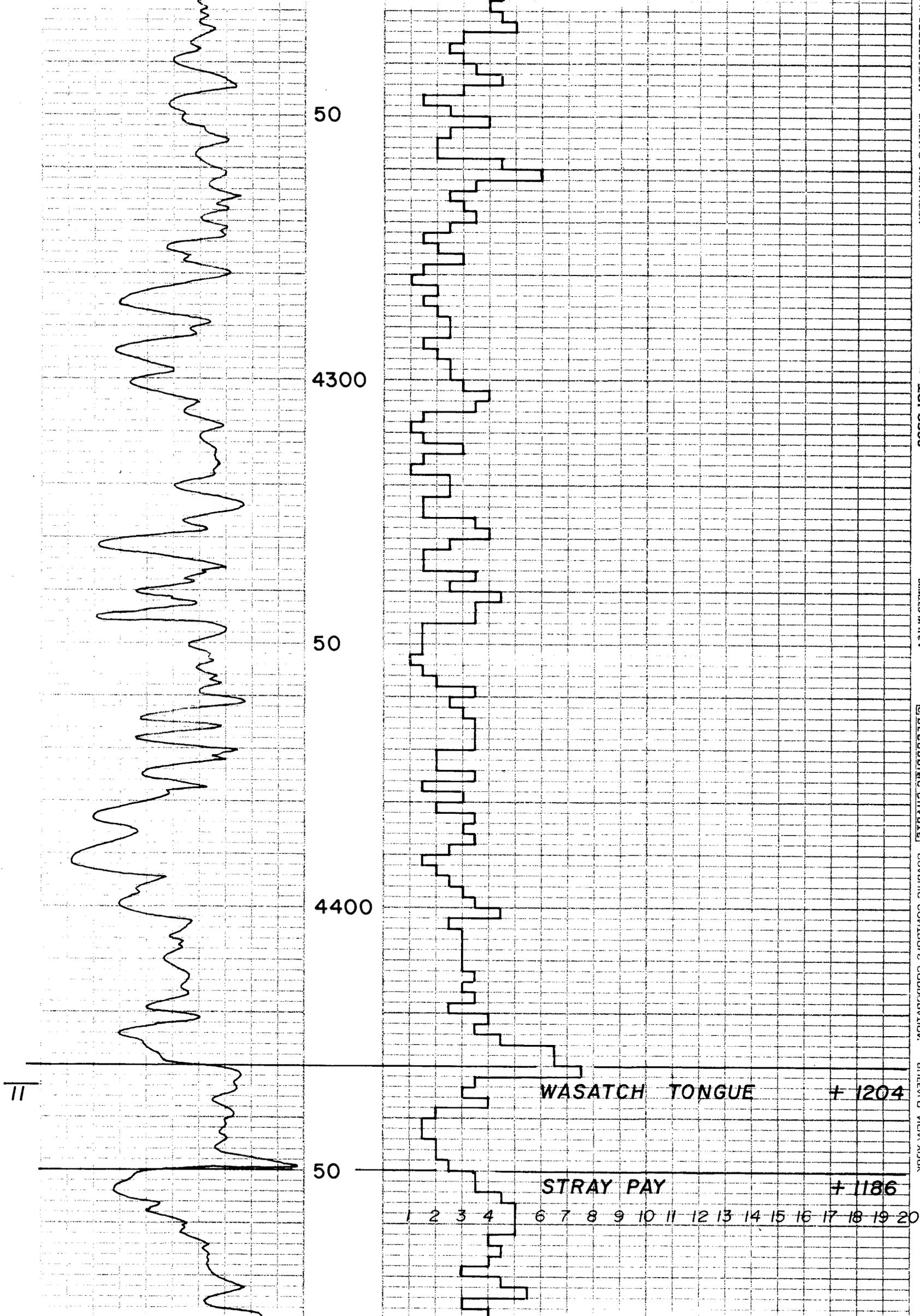
50

4200

10



v



COYOTE ZONE

+ 1152

SC 777  
DIA  
X  
30' - 3 hrs

SC 777  
DIA  
X  
30' - 4 hrs

LOWER PAY SS. + 1072

X  
BIT 3  
J-225  
102' - 7 1/4 hrs.

LOST CIRCULATION

4500

50

4600

50

4700



C1

C2



12

13-15



DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

43-047. 32253

Location: SW NW Section 5, T8S, R25E

Uintah County, Utah

---TIGHT HOLE---

8-19-92 Completion  
Present Operation: WO delivery of tank.

8-20-92 Completion  
Present Operation: Setting tank battery.  
Finish constructing pad for production tank and 400 400  
STB tank.  
DC: \$1,797 CC: \$223,754

8-24-92 Completion  
Present Operation: Setting tanks & pumping unit.

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	State of Utah	From
Co.	Oil, Gas & Mining	Co.
Dept.		Phone #
Fax #	801-359-3940	Fax #

From: Molly Conrad  
 Co.: Balcron Oil  
 Phone #: 406-259-7860  
 Fax #: 406-245-1361



DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5 43-047-32253Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

8-19-92 Completion  
Present Operation: WO delivery of tank.

8-20-92 Completion  
Present Operation: Setting tank battery.  
Finish constructing pad for production tank and 400 400  
STB tank.  
DC: \$1,797 CC: \$223,754

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

43-047-32253

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

8-2-92 Completion  
 FL = 2600', TP = 15#. first pull had 450' oil on top.

TIME	F.L.	BBLs	
		FLUID	OIL%
7:00	2100		
8:00	3300	22	35
9:00	3500	14	20
10:00	3800	11	15
11:00	4000	10	15
12:00	4100	9	20
1:00	4100	8	15
2:00	4200	5	20
3:00	4200	4	20
4:00	4200	4	20

87 BBLs

Release packer & tag sand @ 4560'. Btm of perms. Pull 3 jts & SDFN. Total recovered 487 bbls.

DC: \$1,913

CC: \$45,056

8-4-92 Completion  
 TP - 5#, CP - 40#. Circ sand from 4555' to 4600'. Get sand cmt & RCN balls. LD 6 jts tbgs & TOH. LD packer, nipple down BOP. RIH w/production string. Flange up wellhead. SDFN. Tbg detail: 1 jt 2-7/8" tbg - 3/.76', open ended; 1 2-7/8" perf sub - 3.06'; 1 seating nipple - 1.02'; 142 jts 2-7/8" tbg - 4516.34' = 4552.18 + KB (7.00') = set @ 4559.18'.  
 DC: \$2,366' CC: \$47,422

8-4-92 Completion  
 Prepare to run rods & pump. RIH w/2-1/2" x 1-1/4" x 16' RHBC pump; 6 - 1" x 25' EL rods; 173 - 3/4" x 25' rods; 1 - 3/4" x 2' pony; 1 - 1-1/4" x 16' polished rod. Seat pump & hang off rods. RDMO.  
 DC: \$6,666 CC: \$220,167

8-17-92 Completion  
 Construct gravel pad & set timbers for Lufkin D114 pumping unit.  
 DC: \$893 CC: \$221,060

8-18-92 Completion  
 Set Lufkin D114 pumping unit. Start construction on pad for the production tank battery.  
 DC: \$897 CC: \$221,957

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-543-047-32253Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

8-2-92 Completion  
FL = 2600', TP = 15#. first pull had 450' oil on top.

TIME	F.L.	BBLs	
		FLUID	OIL&
7:00	2100		
8:00	3300	22	35
9:00	3500	14	20
10:00	3800	11	15
11:00	4000	10	15
12:00	4100	9	20
1:00	4100	8	15
2:00	4200	5	20
3:00	4200	4	20
4:00	4200	4	20

87 BBLs

Release packer & tag sand @ 4560'. Btm of perms. Pull  
3 jts & SDFN. Total recovered 487 bbls.

DC: \$1,913

CC: \$45,056

8-4-92 Completion  
TP - 5#, CP - 40#. Circ sand from 4555' to 4600'. Get  
sand cmt & RCN balls. LD 6 jts tbg & TOH. LD packer,  
nipple down BOP. RIH w/production string. Flange up  
wellhead. SDFN. Tbg detail: 1 jt 2-7/8" tbg - 3/.76',  
open ended; 1 2-7/8" perf sub - 3.06'; 1 seating nipple  
- 1.02'; 142 jts 2-7/8" tbg - 4516.34' = 4552.18 + KB  
(7.00') = set @ 4559.18'.

DC: \$2,366'

CC: \$47,42

8-4-92 Completion  
Prepare to run rods & pump. RIH w/2-1/2" x 1-1/4" x 16'  
RHBC pump; 6 - 1" x 25' EL rods; 173 - 3/4" x 25' rods;  
1 - 3/4" x 2' pony; 1 - 1-1/4" x 16' polished rod. Seat  
pump & hang off rods. PDMO.

DC: \$6,666

CC: \$220,167

8-17-92 Completion  
Construct gravel pad & set timbers for Lufkin D114  
pumping unit.

DC: \$893

CC: \$221,060

8-18-92 Completion  
Set Lufkin D114 pumping unit. Start construction on pad  
for the production tank battery.

DC: \$897

CC: \$221,957

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5 42-047-32253  
 Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

8-2-92 Completion  
 FL = 2600', TP = 15#. first pull had 450' oil on top.

TIME	F.L.	BBLs	
		FLUID	OIL%
7:00	2100		
8:00	3300	22	35
9:00	3500	14	20
10:00	3800	11	15
11:00	4000	10	15
12:00	4100	9	20
1:00	4100	8	15
2:00	4200	5	20
3:00	4200	4	20
4:00	4200	4	20

87 BBLs

Release packer & tag sand @ 4560'. Btm of perms. Pull  
 3 jts & SDFN. Total recovered 487 bbls.  
 DC: \$1,913 CC: \$45,056

8-4-92 Completion  
 TP - 5#, CP - 40#. Circ sand from 4555' to 4600'. Get  
 sand cmt & RCN balls. LD 6 jts tbg & TOH. LD packer,  
 nipple down BOP. RIH w/production string. Flange up  
 wellhead. SDFN. Tbg detail: 1 jt 2-7/8" tbg - 3/.76',  
 open ended; 1 2-7/8" perf sub - 3.06'; 1 seating nipple  
 - 1.02'; 142 jts 2-7/8" tbg - 4516.34' = 4552.18 + KB  
 (7.00') = set @ 4559.18'.  
 DC: \$2,366' CC: \$47,422

8-4-92 Completion  
 Prepare to run rods & pump. RIH w/2-1/2" x 1-1/4" x 16'  
 RHBC pump; 6 - 1" x 25' EL rods; 173 - 3/4" x 25' rods;  
 1 - 3/4" x 2' pony; 1 - 1-1/4" x 16' polished rod. Seat  
 pump & hang off rods. RDMO.  
 DC: \$6,666 CC: \$220,167

8-17-92 Completion  
 Construct gravel pad & set timbers for Lufkin D114  
 pumping unit.  
 DC: \$893 CC: \$221,060

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5 42-047-32253  
 Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

8-2-92 Completion  
 FL = 2600', TP = 15#. first pull had 450' oil on top.

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		FLUID	OIL%
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 - 1.02'; 142 jts 2-7/8" tbg - 4516.34' = 4552.18 + KB  
 (7.00') = set @ 4559.18'.  
 DC: \$2,366' CC: \$47,422

8-1-92 Completion  
 Prepare to run rods & pump. RIH w/2-1/2" x 1-1/4" x 16'  
 RHBC pump; 6 - 1" x 25' PL rods; 173 - 3/4" x 25' rods;  
 1 - 3/4" x 2' pony; 1 - 1-1/4" x 16' polished rod. Seat  
 pump & hang off rods. RDMO.  
 DC: \$6,666 CC: \$220,167

8-17-92 Completion  
 Construct gravel pad & set timbers for Lufkin D114  
 pumping unit.  
 DC: \$893 CC: \$221,060



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

August 25, 1992

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

Gentlemen:

RE: Balcron Coyote Federal #12-5  
SW NW Section 5, T8S, R25E,  
Uintah County, Utah

Enclosed is a copy of our report of first production which was submitted to the Bureau of Land Management on the referenced well.

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosure

RECEIVED

AUG 28 1992

DIVISION OF  
OIL GAS & MINING



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

August 25, 1992

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

Gentlemen:

RE: Balcron Coyote Federal #12-5  
SW NW Section 5, T8S, R25E  
Uintah County, Utah

Enclosed is our report of first production on the referenced well.

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosure

cc: Utah Division of Oil, Gas & Mining

RECEIVED

AUG 28 1992

DIVISION OF  
OIL GAS & MINING

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**

**CONFIDENTIAL**

1. Type of Well

Oil Well    Gas Well    Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY

3. Address and Telephone No.

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

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

SW NW Section 5, T8S, R25E  
1980' FNL, 660' FWL

5. Lease Designation and Serial No.

U-063597-A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Balcron Coyote Federal 12-5

9. API Well No.

43-047-32253

10. Field and Pool, or Exploratory Area

Coyote Basin/Green River

11. County or Parish, State

Uintah County, UTAH

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Report of first production

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

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

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

This well was put on production at 8:30 a.m. 8/25/92.

**RECEIVED**

AUG 28 1992

DIVISION OF  
OIL GAS & MINING

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

Signed

Bobbie Schuman  
Bobbie Schuman  
(This space for Federal or State office use)

Title

Coordinator of Environmental  
and Regulatory Affairs

Date

August 25, 1992

Approved by

Conditions of approval, if any:

Title

Date

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

43-047-39353  
---TIGHT HOLE---

9-1-92 Pumping. 48 BO, 5 BW.

9-2-92 Pumping. 35 BO, 3 BW.

9-3-92 Total fluid recovered: 43 STB.

9-9-92 Completion  
From 9-3-92 to 9-7-92 (4 days) produced 152 STB total &  
drained 63 STBW. Average production is 22.25 STBOPD &  
15.75 STBWPD.

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

9-1-92 Pumping. 48 BO, 5 BW.

9-2-92 Pumping. 35 BO, 3 BW.

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	State of Utah	From
Co.	Oil, Gas & Mining	Co.
Dept.		Phone #
Fax #	801-359-3940	Fax #

From	Matt Conrad
Co.	Balcron Oil
Phone #	406-259-7860
Fax #	406-245-1361

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

9-1-92 Pumping. 48 BO, 5 BW.

9-2-92 Pumping. 35 BO, 3 BW.

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	State of Utah	From
Co.	Oil, Gas & Mining	Co.
Dept.		Phone #
Fax #	801-359-3940	Fax #

Molly Conrad  
 Balcron Oil  
 406-259-7860  
 406-245-1361

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

8-19-92 Completion  
 Present Operation: WO delivery of tank.

8-20-92 Completion  
 Present Operation: Setting tank battery.  
 Finish constructing pad for production tank and 400 400  
 STB tank.  
 DC: \$1,797 CC: \$223,754

8-24-92 Completion  
 Work on hooking up of tank battery. Dig drain pit.  
 Complete pump unit installation & start up. Bridle bad.  
 DC: \$12,702 CC: \$236,456

8-25-92 Completion  
 Complete tank battery hook up. Replace bridle. Balance  
 pump unit & start up @ 9:30 a.m.  
 DC: \$550 CC: \$237,006

8-26-92 Completion  
 Well is not pumping, bringing in hot oiler.

8-28-92 Completion  
 Started well on 8-25-92. Total fluid recovered: 8-26 -  
 0; 8-27 - 0; 8-28 - 31.82 bbls.

8-27-92 Completion  
 MIRU, hang well off, add one 3/4" x 4' pony rod, space  
 out pump hang well on, start pumping. RDMO.  
 DC: \$340 CC: \$236,796

8-28-92 Completion  
 Total Fluid recovered = 31.82 bbls.  
 Clean up location, work on dikes.  
 DC: \$254 CC: \$237,050

8-29-92 Completion  
 Total Fluid recovered = 31.80 bbls

8-30-92 Completion  
 Total Fluid recovered = 50.05 bbls

8-31-92 Completion  
 Total Fluid recovered = 28.35 bbls.

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

8-19-92 Completion  
 Present Operation: WO delivery of tank.

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 Well is not pumping, bringing in hot oiler.

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 0; 8-27 - 0; 8-28 - 31.82 bbls.

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 out pump well on, start pumping. RDMO.  
 DC: \$340 CC: \$236,796

8-28-92 Completion  
 Total Fluid recovered = 31.82 bbls.  
 Clean up location, work on dikes.  
 DC: \$254 CC: \$237,050

8-29-92 Completion  
 Total Fluid recovered = 31.80 bbls

8-30-92 Completion  
 Total Fluid recovered = 50.05 bbls

8-31-92 Completion  
 Total Fluid recovered = 28.35 bbls.

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

8-19-92 Completion  
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 Well is not pumping, bringing in hot oiler.

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 Started well on 8-25-92. Total fluid recovered: 8-26 -  
 0; 8-27 - 0; 8-28 - 31.82 bbls.

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 MIRU, hang well off, add one 3/4" x 4' pony rod, space  
 out pump hang well on, start pumping. RDMO.  
 DC: \$340 CC: \$236,796

8-28-92. Completion  
 Total Fluid recovered = 31.82 bbls.  
 Clean up location, work on dikes.  
 DC: \$254 CC: \$237,050

8-29-92 Completion  
 Total Fluid recovered = 31.80 bbls

8-30-92 Completion  
 Total Fluid recovered = 50.05 bbls

8-31-92 Completion  
 Total Fluid recovered = 28.35 bbls.

Post-It™ brand fax transmittal memo 7671 # of pages ▶

To	State of Utah	From	Mouly Conrad
Co.	Oil, Gas & Mining	Co.	Balcron Oil
Dept.		Phone #	206-259-7860

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

8-19-92 Completion  
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8-20-92 Completion  
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 Finish constructing pad for production tank and 400 400  
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 0; 8-27 - 0; 8-28 - 31.82 bbls.

8-27-92 Completion  
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 out pump hang well on, start pumping. RDMO.  
 DC: \$340 CC: \$236,796

8-28-92 Completion  
 Total Fluid recovered = 31.82 bbls.  
 Clean up location, work on dikes.  
 DC: \$254 CC: \$237,050

8-29-92 Completion  
 Total Fluid recovered = 31.80 bbls

8-30-92 Completion  
 Total Fluid recovered = 50.05 bbls

8-31-92 Completion  
 Total Fluid recovered = 28.35 bbls.

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To	State of Utah	From
Co.	Oil, Gas & Mining	Co.
Dept.		Phone #
Fax #		Fax #

From: Molly Conrad  
 Balcron Oil  
 Phone # 406-259-7860

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

8-19-92 Completion  
Present Operation: WO delivery of tank.

8-20-92 Completion  
Present Operation: Setting tank battery.  
Finish constructing pad for production tank and 400 400  
STB tank.  
DC: \$1,797 CC: \$223,754

8-24-92 Completion  
Work on hooking up of tank battery. Dig drain pit.  
Complete pump unit installation & start up. Bridle bad.  
DC: \$12,702 CC: \$236,456

8-25-92 Completion  
Complete tank battery hook up. Replace bridle. Balance  
pump unit & start up @ 9:30 a.m.  
DC: \$550 CC: \$237,006

8-26-92 Completion  
Well is not pumping, bringing in hot oiler. (

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5Location: SW NW Section 5, T8S, R25E

Uintah County, Utah

---TIGHT HOLE---

- 8-19-92      Completion  
Present Operation:    WO delivery of tank.
- 8-20-92      Completion  
Present Operation:    Setting tank battery.  
Finish constructing pad for production tank and 400 400  
STB tank.  
DC: \$1,797                      CC: \$223,754
- 8-24-92      Completion  
Work on hooking up of tank battery.    Dig drain pit.  
Complete pump unit installation & start up.    Bridle bad.  
DC: \$12,702                      CC: \$236,456
- 8-25-92      Completion  
Complete tank battery hook up.    Replace bridle.    Balance  
pump unit & start up @ 9:30 a.m.  
DC: \$550                              CC: \$237,006
- 8-26-92      Completion  
Well is not pumping, bringing in hot oiler.



DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5~~43-097-32253~~Location: ~~SW NW Section 5, T8S, R25E~~  
Uintah County, Utah

---TIGHT HOLE---

- 8-19-92 Completion  
Present Operation: WO delivery of tank.
- 8-20-92 Completion  
Present Operation: Setting tank battery.  
Finish constructing pad for production tank and 400 400  
STB tank.  
DC: \$1,797 CC: \$223,754
- 8-24-92 Completion  
Work on hooking up of tank battery. Dig drain pit.  
Complete pump unit installation & start up. Bridle bad.  
DC: \$12,702 CC: \$236,456
- 8-25-92 Completion  
Complete tank battery hook up. Replace bridle. Balance  
pump unit & start up @ 9:30 a.m.  
DC: \$550 CC: \$237,006

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E

Uintah County, Utah

660' FWL 1980' FNL

PTD: 4,450' Formation: Wasatch Tongue of Green River

Green River Prospect

Elevations:

Contractor: Elenburg Rig #14

Operator: Balcron/EREC

Spud: 7-8-92 @ 3:30 p.m.

Casing: 8-5/8" @ 260' KB

2-7/8" @ 4559.18'

---TIGHT HOLE---

- 7-7-92 Present Operation: Building Location  
Start building location. Elenburg rig #14 is MI today.  
Should SPUD Wednesday.
- 7-8-92 Present Operation: RURT  
MI Elenburg Rig #14. Got rained out. Will finish RU  
today. Plan on SPUDGING early afternoon.
- 7-9-92 TD: 265' (265') Day 1  
Formation: Duchesne  
MW 8.3 VIS 27 pH 7.8  
Present Operation: WOC / NU  
RU Elenburg #14. SPUD 12-1/4" surface hole @ 3:30 p.m.  
7-8-92. Drill to 265', circ hole clean. TOH, run 6 jts  
(262.23'), 8-5/8", 24#, J-55 w/guide shoe, insert float  
& 4 centralizers. Land csg @ 260' KB. Cmt w/190 sxs  
Class "G" w/2% CaCl & 1/4#/sx Celoflakes. Good returns.  
Cmt to surf. WOC. Cut off csg, weld on csg head.  
DC: \$15,173.75 CC: \$15,173.75
- 7-10-92 TD: 481' (216') Day 2  
Formation: Duchesne  
MW 8.3 VIS 27 pH 11.6  
Present Operation: Drilling  
NU BOP, test csg to 1500 psi. BOP & manifold to 2000  
psi. TIH w/bit #2. Drill cmt & shoe. Drill & survey to  
481'.  
DC: \$7,939 CC: \$23,113
- 7-11-92 TD: 1,185' (704') Day 3  
Formation: Duchesne  
MW 8.3 VSI 27 pH 10.9  
Present Operation: Drilling  
Drill & survey to 1086'. TOH, repair flowline. TIH  
w/bit #3. Drill & survey. Mud logger on line @ 1,086'.  
DC: \$11,734 CC: \$34,847

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

7-12-92 TD: 1,831' (646') Day 4  
 Formation: Duchesne  
 MW 8.3 VIS 27 pH 11.3  
 Present Operation: Drilling  
 Lost circ @ 1831' (100 bbls). Pumped pill, got full  
 return.  
 DC: \$8,811 CC: \$43,659

7-13-92 TD: 2,053' (222') Day 5  
 Formation: Green Bay  
 MW 8.3 VIS 27 pH 11  
 Present Operation: Drilling  
 Lost 1200 bbls in last 24 hrs. Lost 100% @ 2053'. Mix  
 LCM - got returns - 90% returns.  
 DC: \$6,131 CC \$49,789

7-14-92 TD: 2,264' (211') Day 6  
 Formation: Green River  
 MW 8.3 VIS 27 pH 8.8  
 Present Operation: Drilling  
 Drill, survey, mix LCM, and drill. Lost returns @ 2,222  
 & 2,254' -lost 1500 bbls in last 24 hrs.  
 DC: \$6,310 CC: \$56,100

7-15-92 TD: 2,704' (440') Day 7  
 Formation: Green River  
 MW 8.4 VIS 37 pH 8.9  
 Present Operation: Working stuck pipe  
 Lost returns @ 2,704', stuck drill pipe. Mix LCM & ovrk  
 pipe. LD 2 jts. Lost 2000 bbls last 24 hrs. Presently:  
 pipe free & have partial returns (6 jts off btm).  
 DC: \$8,808 CC: \$64,907

7-16-92 TD: 3,185' (481') Day 8  
 Formation: Green River  
 MW 8.6 VIS 35 pH 8.8 WL 33.6  
 Present Operation: Drilling  
 Drill & mix LCM. Lost 1500 bbls in last 24 hrs. Mix LCM  
 @ 2760', mixed 300 bbls. Lost total returns @ 2889' -  
 came back in 30 mins.  
 DC: \$14,002 CC: \$78,910

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

7-17-92 TD: 3,567' (382') Day 9  
 Formation: Green River  
 MW 8.5 VIS 35 pH 8.7 LW 34.8  
 Present Operation: Drilling  
 Lost 200 bbls mud @ 3297' & 3301'.  
 DC: \$7,883 CC: \$86,793

7-18-92 TD: 3,996' (429') Day 10  
 Formation: Green River  
 MW 8.7 VIS 35 pH 9.3 WL 32.4  
 Present Operation: Drill ahead. Lost 500 bbls in last  
 24 hrs.  
 DC: \$7,015 CC: \$93,808

7-19-92 TD: 4,431' (435') Day 11  
 Formation: Green River  
 MW 8.8 VIS 32 pH 10 WL 17.8  
 Present Operation: Drilling  
 Drill ahead. No wtr lost.  
 DC: \$7,518 CC: \$101,326

7-20-92 TD: 4,542' (111') Day 12  
 Formation: Green River  
 MW 8.8 VIS 35 pH 8.9 WL 16  
 Present Operation: TOH w/core #1  
 Drill to 4512'. Circ btms up. TOH, PU core bbl, TIH.  
 Wash to btm. Core. SLM - 4510.18', Board - 4512, no  
 correction made. Core #1 - 4512'-4542'.  
 DC: \$5,463 CC: \$106,789

7-21-92 TD: 4,674' (132') Day 13  
 Formation: Green River  
 MW 8.9 VIS 36 pH 8.9 WL 16  
 Present Operation: Mixing LCM  
 Core #2: 4542'-4572', recovered 30'. Lost circ @ 4674'.  
 DC: \$10,714 CC: \$117,503

7-22-92 TD: 4,674' (0') Day 14  
 Formation: Green River  
 MW 8.7 VIS 34 pH 8.8 WL 17.4  
 Present Operation: Running csg.  
 Logged w/Schlumberger. Ran DIL, SSL, CNL, FDC, Gamma,  
 NGT, & micro log. Loggers' TD: 4661'.  
 DC: \$14,300 CC: \$131,803

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

- 7-23-92 TD: 4,674' (0') Day 15  
 Formation: Green River  
 Present Operation: Rigging down.  
 Ran 103 jts 5-1/2", 15.5#, J-55 csg landed @ 4667.45'.  
 Float collar @ 4620. Cmt'd w/163 sx Class "G" 4%  
 celolite, 3% salt, 3# per sx CSG., .25# per sx celoseal.  
 3# per sx hi-seal2. Follow w/130 50/50, 2% gel, 10%  
 salt. Good returns during job. Plug down @ 12:00 noon.  
 Released rig @ 4 p.m. 7-22-92.  
 DC: \$34,276 CC: \$166,079
- 7-28-92 Completion  
 Cleaned off wellsite. Set rig anchors. Made  
 arrangements for wellhead, tbg, & rig.  
 7-28-92 Completion  
 Clean location, set deadmen, install tbg head. RU Cannon  
 well service unit. PU scraper & run tbg in hole. 145  
 jts 2-7/8" tbg. MI circ large pt. Frac tank & 200 bbls  
 2% KCl wtr. Install BOP & circ hole w/KCL wtr. SDFN.  
 DC: \$14,841 CC: \$180,920
- 7-29-92 Completion  
 TOH. RU Cutter Wireline & run correlation & bond log.  
 Perf w/4" csg gun, 4 SPF @ 4552'-4556'. RIH w/140 jts 2-  
 7/8" tbg & Baker model-R double grip packer "Big Bore".  
 Set packer @ 4495', RU Western X break perfs down & get  
 injection rate, 4.7 bbls min @ 3000#. Ball off release  
 pressure & let balls fall to btm. Get rate of 7.6  
 bbls/min @ 3000#. ISIP = 1000#. Bleed to pit & start  
 swabbing. First hr had 26-3/4 bbls & FL @ 4000'. Make  
 swab pull every 30 min for 2 hrs & recover 1 bbl. Fluid  
 entry 50' every 30 min. Load to recover 53 bbls. Swab  
 total of 27-3/4. SWI & SDFN.  
 DC: \$6,992 CC: \$21,833
- 7-30-92 Completion  
 TP - few ounces. FL - 3200', 800' fluid overnite, 50'-  
 60' oil & little gas. Second pull 60' fluid, good show  
 of oil. Swab 5 hrs & recover 7 bbls fluid 3-4% oil.  
 Release packer & trip tbg out of hole. RU Western & frac  
 w/275 bbls gelled water & 16,000# 20-40 frac sand.  
 Average pressure 2300# @ 25 bbls/min. ISDP = 1470#, 5  
 min - 1330#, 10 min - 1190#, 15 min - 1040. SWI. SDFN.  
 DC: \$17,096 CC \$38,929

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

----TIGHT HOLE----

7-31-92 Completion  
 Csg pressure slight vac. RUN tbg in w/Baker Model R  
 packer. Packer @ 4377'. End of tbg @ 4440'. Start  
 swabbing @ 8:30. Load to recover 330 bbls.

<u>TIME</u>	<u>F.L.</u>	<u>Fluid</u>	<u>Oil%</u>
9:30	2200	30	0
10:30	3000	30	0
11:30	3000	30	1
12:30	3000	35	1
1:30	3000	30	1
2:30	3100	30	1
3:30	3300	30	1
4:30	3400	25	1
5:45	3600	<u>25</u>	2

265 bbls

Shut well in & SDFN.

DC: \$2,133

CC: \$41,062

8-1-92 Completion  
 TP = 10#, FL = 2700'. First pull had 200' oil on top.

<u>TIME</u>	<u>F.L.</u>	<u>FLUID</u>	<u>OIL%</u>
7:00	2700		
8:00	3000	23	8
9:00	3300	20	10
10:00	3400	18	10
11:00	3000	18	10 (packer leaking)
12:00	3400	16	15
1:00	3700	12	15
2:00	3700	8	15
3:00	3700	7	15
4:00	3900	5	15
5:00	4000	4	15
5:45	4100	<u>4</u>	15

135 bbls

Total recovered: 400 bbls. With fluid in annulus, have  
 400 bbls load to recover.

DC: \$2,081

CC: \$43,143

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

---TIGHT HOLE---

8-2-92 Completion  
 FL = 2600', TP = 15#. first pull had 450' oil on top.

<u>TIME</u>	<u>F.L.</u>	<u>BBLs</u>	
		<u>FLUID</u>	<u>OIL%</u>
7:00	2100		
8:00	3300	22	35
9:00	3500	14	20
10:00	3800	11	15
11:00	4000	10	15
12:00	4100	9	20
1:00	4100	8	15
2:00	4200	5	20
3:00	4200	4	20
4:00	4200	4	20

87 BBLs

Release packer & tag sand @ 4560'. Btm of perms. Pull  
 3 jts & SDFN. Total recovered 487 bbls.  
 DC: \$1,913 CC: \$45,056

8-4-92 Completion  
 TP - 5#, CP - 40#. Circ sand from 4555' to 4600'. Get  
 sand cmt & RCN balls. LD 6 jts tbg & TOH. LD packer,  
 nipple down BOP. RIH w/production string. Flange up  
 wellhead. SDFN. Tbg detail: 1 jt 2-7/8" tbg - 3/.76',  
 open ended; 1 2-7/8" perf sub - 3.06'; 1 seating nipple  
 - 1.02'; 142 jts 2-7/8" tbg - 4516.34' = 4552.18 + KB  
 (7.00') = set @ 4559.18'.  
 DC: \$2,366' CC: \$47,422

8-4-92 Completion  
 Prepare to run rods & pump. RIH w/2-1/2" x 1-1/4" x 16'  
 RHBC pump; 6 - 1" x 25' EL rods; 173 - 3/4" x 25' rods;  
 1 - 3/4" x 2' pony; 1 - 1-1/4" x 16' polished rod. Seat  
 pump & hang off rods. RDMO.  
 DC: \$6,666 CC: \$220,167

8-17-92 Completion  
 Construct gravel pad & set timbers for Lufkin D114  
 pumping unit.  
 DC: \$893 CC: \$221,060

8-18-92 Completion  
 Set Lufkin D114 pumping unit. Start construction on pad  
 for the production tank battery.  
 DC: \$897 CC: \$221,957

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
 Uintah County, Utah

----TIGHT HOLE----

8-19-92 Completion  
 Present Operation: WO delivery of tank.

8-20-92 Completion  
 Present Operation: Setting tank battery.  
 Finish constructing pad for production tank and 400 400  
 STB tank.  
 DC: \$1,797 CC: \$223,754

8-24-92 Completion  
 Work on hooking up of tank battery. Dig drain pit.  
 Complete pump unit installation & start up. Bridle bad.  
 DC: \$12,702 CC: \$236,456

8-25-92 Completion  
 Complete tank battery hook up. Replace bridle. Balance  
 pump unit & start up @ 9:30 a.m.  
 DC: \$550 CC: \$237,006

8-26-92 Completion  
 Well is not pumping, bringing in hot oiler.

8-28-92 Completion  
 Started well on 8-25-92. Total fluid recovered: 8-26 -  
 0; 8-27 - 0; 8-28 - 31.82 bbls.

8-27-92 Completion  
 MIRU, hang well off, add one 3/4" x 4' pony rod, space  
 out pump hang well on, start pumping. RDMO.  
 DC: \$340 CC: \$236,796

8-28-92 Completion  
 Total Fluid recovered = 31.82 bbls.  
 Clean up location, work on dikes.  
 DC: \$254 CC: \$237,050

8-29-92 Completion  
 Total Fluid recovered = 31.80 bbls

8-30-92 Completion  
 Total Fluid recovered = 50.05 bbls

8-31-92 Completion  
 Total Fluid recovered = 28.35 bbls.

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

9-1-92 Pumping. 48 BO, 5 BW.

9-2-92 Pumping. 35 BO, 3 BW.

9-3-92 Total fluid recovered: 43 STB.

9-9-92 Completion

From 9-3-92 to 9-7-92 (4 days) produced 152 STB total &  
drained 63 STBW. Average production is 22.25 STBOPD &  
15.75 STBWPB.

DAILY OPERATING REPORTBALCRON COYOTE FEDERAL #12-5

Location: SW NW Section 5, T8S, R25E  
Uintah County, Utah

43-047-39953  
---TIGHT HOLE---

9-1-92 Pumping. 48 BO, 5 BW.

9-2-92 Pumping. 35 BO, 3 BW.

9-3-92 Total fluid recovered: 43 STB.

9-9-92 Completion  
From 9-3-92 to 9-7-92 (4 days) produced 152 STB total &  
drained 63 STBW. Average production is 22.25 STBOPD &  
15.75 STBWPD.



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

RECEIVED

SEP 16 1992

DIVISION OF  
OIL GAS & MINING

September 16, 1992

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

Gentlemen:

*43-047-32253*  
RE: Balcron Coyote Federal #12-5  
SW NW Section 5, T8S, R25E  
Uintah County, Utah

Enclosed for your records is the complete daily operating reports for the subject well.

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

Sincerely,

Molly M. Conrad  
Operations Secretary

/mc

Enclosure



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

October 9, 1992

RECEIVED

OCT 13 1992

DIVISION OF  
OIL GAS & MINING

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

Gentlemen:

RE: Balcron Coyote Federal #12-5  
SW NW Section 5, T8S, R25E  
Uintah County, Utah

Enclosed are the Well Completion Report and the Report of Water Encountered During Drilling (Form 7) for the referenced well.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures

RECEIVED

OCT 13 1992

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

DIVISION OF  
OIL GAS & MINING

1. Well name and number: Balcron Coyote Federal #12-5  
API number: 43-047-32253
2. Well location: QQ SW NW section 5 township 8S range 25E county Uintah
3. Well operator: BALCRON OIL  
Address: P.O. Box 21017 phone: (406) 259-7860  
Billings, MT 59104
4. Drilling contractor: Flenburg (rig #14)  
Address: P.O. Box 2448 phone: \*307) 235-8609  
Casper, WY 82602

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
No measurable water reported during drilling operations.			

6. Formation tops: See Geologic Report submitted separately.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

Name Bobbie Schuman Signature Bobbie Schuman  
Title Coordinator of Environmental Date 10-8-92  
and Regulatory Affairs

Comments:

RECEIVED

OCT 13 1992

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

DIVISION OF  
OIL GAS & MINING

1. Well name and number: Balcron Coyote Federal #12-5  
 API number: 43-047-32253

2. Well location: QQ SW NW section 5 township 8S range 25E county Uintah

3. Well operator: BALCRON OIL  
 Address: P.O. Box 21017 phone: (406) 259-7860  
Billings, MT 59104

4. Drilling contractor: Flenburg (rig #14)  
 Address: P.O. Box 2448 phone: \*307) 235-8609  
Casper, WY 82602

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
No measurable water reported during drilling operations.			

6. Formation tops: See Geologic Report submitted separately.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

Name Bobbie Schuman Signature Bobbie Schuman  
 Title Coordinator of Environmental and Regulatory Affairs Date 10-8-92

Comments:

RECEIVED

OCT 13 1992

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

DIVISION OF  
OIL GAS & MINING

1. Well name and number: Balcron Coyote Federal #12-5  
API number: 43-047-32253

2. Well location: QQ SW NW section 5 township 8S range 25E county Uintah

3. Well operator: BALCRON OIL  
Address: P.O. Box 21017 phone: (406) 259-7860  
Billings, MT 59104

4. Drilling contractor: Elenburg (rig #14)  
Address: P.O. Box 2448 phone: \*307) 235-8609  
Casper, WY 82602

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
No measurable water reported during drilling operations.			

6. Formation tops: See Geologic Report submitted separately.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

Name Bobbie Schuman Signature Bobbie Schuman  
Title Coordinator of Environmental Date 10-8-92  
and Regulatory Affairs

Comments:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

Fed #U-063597-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

n/a

7. UNIT AGREEMENT NAME

n/a

8. FARM OR LEASE NAME

Balcron Coyote Federal

9. WELL NO.

#12-5

10. FIELD AND POOL, OR WILDCAT

Coyote Basin/Green River

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

SW NW Sec. 5, T8S, R25E

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

1b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  OTHER

2. NAME OF OPERATOR  
BALCRON OIL

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1980' FNL, 660' FWL  
At top prod. interval reported below  
At total depth

**RECEIVED**  
OCT 13 1992  
DIVISION OF  
OIL GAS & MINING

14. API NO. 43-047-32253      DATE ISSUED 5/28/92      12. COUNTY Uintah      13. STATE UTAH

15. DATE SPUDDED 7/8/92      16. DATE T.D. REACHED 7/21/92      17. DATE COMPL. (Ready to prod.) 8/25/92      18. ELEVATIONS (DP, RKB, RT, GR, ETC.) 5,613.9' KB      19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4,674'      21. PLUG BACK T.D., MD & TVD 4,600'      22. IF MULTIPLE COMPL., HOW MANY \_\_\_\_\_      23. INTERVALS DRILLED BY \_\_\_\_\_      ROTARY TOOLS sfc. - TD      CABLE TOOLS n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4,552'-4,556' Green River      25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN  DIL,  SBL,  CNL,  FDC, Gamma,  NGT,  microlog,  mudlog      27. WAS WELL CORED YES  NO  (Submit analysis)      DRILL STEM TEST YES  NO  (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	260' KB	12-1/4"	190 sx G w/additives	none
5-1/2"	15.5#	4,667.45'	7-7/8"	163 sx G, 130 sx 50/50 w/	add none

29. LINER RECORD      30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4,559.18'	4,495'

31. PERFORATION RECORD (Interval, size and number) 4,552'-4,556' 4 SPF      32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4552'-4556'	16,000# 20/20 sand in 7000 gal gelled water

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8/25/92	Pumping (Lufkin D114)	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/15/92	24	n/a	→	8	3 MCFPD	25	375

FLOW, TUBING PRBS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a	→	8	3	25	34

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED: Bobbie Schuman TITLE: Coordinator of Environmental and Regulatory Affairs DATE: 10-8-92

## INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

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

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

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

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
			No DSTs run	See Geologic Report.		

*COPY*

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
DRILLING INSPECTION FORM

COMPANY: EQUITABLE RESOURCES REPRESENTATIVE: KEN ALLEN  
WELL NAME: BALCRON COYOTE FED 12-5 API #: 43-047-32253  
QTR QTR: SWNW SECTION: 05 TWP: 08 SOUTH RANGE: 25 EAST  
CONTRACTOR: ELLENBURG EXPL. INC. RIG: 14 - BUTCH GRAEMER  
INSPECTOR: CAROL KUBLY TIME: 1545 HRS DATE: 07.10.92  
OPERATIONS: DRILLING DEPTH: 1017'  
SPUD DATE: DRY: RIG: 07.08.92 T.D DATE: DEPTH:

```

=====
Y      WELL SIGN      Y      BOPE      Y      SANITATION
Y      FLOW LINE      N      BLOCIE LINE  Y      H2S POTENTIAL
Y      ENVIRONMENTAL POLLUTION CONTROL      N      FIRE HAZARDS
Y      RESERVE PIT      Y      FLARE PIT
Y      FENCED      Y      LINES RUN
N      LINED      PLASTIC
                        RUBBER
                        BENTONITE
Y      BOP RAM TEST RECORDED IN IADC BOOK?
Y      BOP TRAINING RECORDED IN IADC BOOK?
N/A    COMPLIANCE WITH PRESITE STIPULATIONS (IF NO, EXPLAIN BELOW).

```

FEDERAL LEASE

=====
LEGEND: (Y) - YES : (N) - NO : (N/A) - NOT APPLICABLE
=====

REMARKS: RESERVE PIT 1/2 FULL BOPE TESTED 07.09.92  
LATEST DEVIATION SURVEY AT 0791 = 1 1/2 DEGREES  
DRILL OUT UNDER SURFACE CASING (CMTD 07.09.92) 07.10.92 AT 0145 HOURS.



# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER  
BALCRON OIL  
PO BOX 21017  
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
<del>4304731673</del>	COYOTE BASIN 21-7	10056 08S 25E 7	WSTC				
<del>4304731616</del>	PARIETTE BENCH FED #43-6	10280 09S 19E 6	GRRV				
<del>4301331195</del>	ALLEN FEDERAL #31-6	10788 09S 17E 6	GRRV				
<del>4301331196</del>	MAXUS FEDERAL #23-8	110800 09S 17E 8	GRRV				
<del>4304731835</del>	COYOTE BASIN 32-6	10865 08S 25E 6	WSTC				
<del>01330702</del>	MONMNT BUTTE 1-13	11068 09S 16E 1	GRRV				
<del>4301330703</del>	MONMNT BUTTE 1-14	11069 09S 16E 1	GRRV				
<del>4301330646</del>	MONMNT BUTTE 1-23	11070 09S 16E 1	GRRV				
<del>4301330735</del>	MONMNT BUTTE 1-33	11071 09S 16E 1	GRRV				
<del>4301330734</del>	MONMNT BUTTE 1-43	11072 09S 16E 1	GRRV				
<del>4304732253</del>	BALCRON COYOTE FEDERAL 12-5	11383 08S 25E 5	GRRV				
<del>4304732260</del>	BALCRON COYOTE FEDERAL 21-5	11384 08S 25E 5	GRRV				
<del>4304732254</del>	BALCRON COYOTE FEDERAL 31-7	11396 08S 25E 7	GRRV				
TOTAL							

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: BALCRON OIL LEASE: U-063597A  
WELL NAME: BALCRON COYOTE FEDERAL 12-5 API: 43-047-32253  
SEC/TWP/RNG: 05 08.0 S 25.0 E CONTRACTOR:  
COUNTY: UINTAH FIELD NAME: COYOTE BASIN

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN / TA \_:  
- WELL SIGN - HOUSEKEEPING - EQUIPMENT \* - SAFETY  
- OTHER

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y FACILITIES *
N METERING *	Y POLLUTION CNTL	Y PITS	N DISPOSAL
Y SECURITY	Y SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	N SOLD	- LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:

LOCATION, WELLHEAD, PUMP JACK, PROPANE TANK, 400 BBL PRODUCTION TANK, 80 BBL DRAIN TANK 12 BBL FLUID.

REMARKS:

POW, RESERVE PIT HAS BEEN RECLAIMED.

ACTION:

INSPECTOR: MICHAEL HEBERTSON

DATE: 03/02/93



EQUITABLE RESOURCES ENERGY COMPANY,  
BALCRON OIL DIVISION

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104  
(406) 259-7860  
FAX: (406) 245-1364

March 4, 1993

State of Utah  
Uintah County  
152 East 100 North  
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

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MAR 08 1993

DIVISION OF  
OIL GAS & MINING

Routing:	
1-LEC	7- <del>013</del>
2-DPS	18-LEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

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: 3-1-93 )

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone ( <u>406</u> ) <u>259-7860</u>	phone ( <u>406</u> ) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

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

Name: <b>**ALL WELLS**</b>	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**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-93)
- See 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: 134640.
- \* 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. (3-19-93)
- See 6. Cardex file has been updated for each well listed above. (3-19-93)
- See 7. Well file labels have been updated for each well listed above. (3-19-93)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- 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)      (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) \*930319 Rev'd bond rider, eff. 3-4-93.

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Belton Oil, A Division of Equitable Resources Energy Company.

2. A copy of this form has been placed in the new and former operators' bond files. \*upon completion of routing.

3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date                      19    . If yes, division response was made by letter dated                      19    .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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.

2. Copies of documents have been sent to State Lands for changes involving State Leases. *see comments below*

MICROFILMING

1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

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

930308 Btm/SL. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton Oil Division".

DAILY OPERATING REPORT

BALCRON COYOTE FEDERAL # 43-047-22253  
Location: SW NW Section T8S, R25E  
Uintah County, Utah

---TIGHT HOLE---

7-31-92 Completion  
Csg pressure slight vac. RUN tbg in w/Baker Model R packer. Packer @ 4377'. End of tbg @ 4440'. Start swabbing @ 8:30. Load to recover 330 bbls.

TIME	F.L.	Fluid	Oil%
9:30	2200	30	0
10:30	3000	30	0
11:30	3000	30	1
12:30	3000	35	1
1:30	3000	30	1
2:30	3100	30	1
3:30	3300	30	1
4:30	3400	25	1
5:45	3600	25	2

265 bbls

Shut well in & SDFN.

DC: \$2,133

CC: \$41,062

8-1-92 Completion  
TP = 10#, FL = 2700'. First pull had 200' oil on top.

TIME	F.L.	FLUID	OIL%
7:00	2700		
8:00	3000	23	8
9:00	3300	20	10
10:00	3400	18	10
11:00	3000	18	10 (packer leaking)
12:00	3400	16	15
1:00	3700	12	15
2:00	3700	8	15
3:00	3700	7	15
4:00	3900	5	15
5:00	4000	4	15
5:45	4100	4	15

135 bbls

Total recovered: 400 bbls. With fluid in annulus, have 400 bbls load to recover.

DC: \$2,081

CC: \$43,143

Post-It™ brand fax transmittal	71 # of pages ▶
To: State of Utah	Molly Conrad
Co.	Balcron Oil
Dept.	Phone # (206) 259-7800
Fax # (801) 359-3940	Fax # (406) 245-1361

OPERATOR Balcran Oil  
ADDRESS P.O. Box 21017  
Billings MT 59104

OPERATOR ACCT. NO. H 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
D	11383	11500	4304732253	Coyote Basin 12-5	SWNW	5	85	25E	Unitah		7/1/93
WELL 1 COMMENTS: Coyote Basin Unit											
D	10865	11500	4304731835	Coyote Basin 32-6		6	85	25E	Unitah		7/1/93
WELL 2 COMMENTS:											
D	01265	11500	4304731266	Coyote Basin 12-13	SWNW	13	85	24E	Unitah		7/1/93
WELL 3 COMMENTS:											
D	11384	11500	4304732260	Coyote 21-5	NE NW	5	85	25E	Unitah		
WELL 4 COMMENTS:											
D	10056	11500	4304731673	Coyote Basin 21-7	NE NW	7	85	25E	Unitah		
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

**RECEIVED**

SEP 20 1993

DIVISION OF  
OIL, GAS & MINING

Dawn Schindler

Signature

Prod. Acct

Title

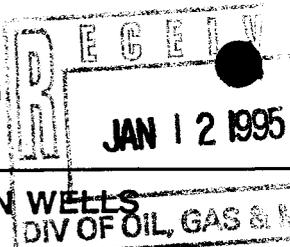
9-15-93

Date

Phone No. (406) 259-7860

Sep 15, 93 9:30 No. 005 P.02  
TEL: 301-359-3940  
DIV OIL GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



5. Lease Designation and Serial Number:

U-063597-A

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

Coyote Basin Unit

8. Well Name and Number:

Balcron Coyote Federal #12-5

9. API Well Number:

43-047-32253

10. Field and Pool, or Wildcat:

Coyote Basin/Green River

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:

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

4. Location of Well

Footages: 1980' FNL, 660' FWL

QQ, Sec., T., R., M.: SW NW Section 5, T8S, R25E

County: Uintah

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>Annual Status Report</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.)

STATUS: SI

This well remains temporarily SI pending the beginning of the second portion of our Coyote Basin waterflood project. At that time this well will be tested.

13.

Name & Signature:

Bobbie Schuman  
Bobbie Schuman

Title:

Regulatory and Environmental Specialist Date: 1-10-95

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 14 1995

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	See attached listing	5. Lease Designation and Serial No. See attached listing
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 Coyote Basin Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 43-047 32253	See attached listing	8. Well Name and No. See attached listing
		9. API Well No. See attached listing
		10. Field and Pool, or Exploratory Area. Coyote Basin/Green River
		11. County or Parish, State Uintah County, UT

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

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

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

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

Attached are revised site security diagrams for the wells on the attached list.

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

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

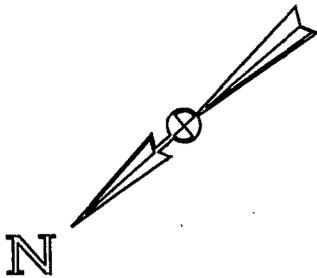
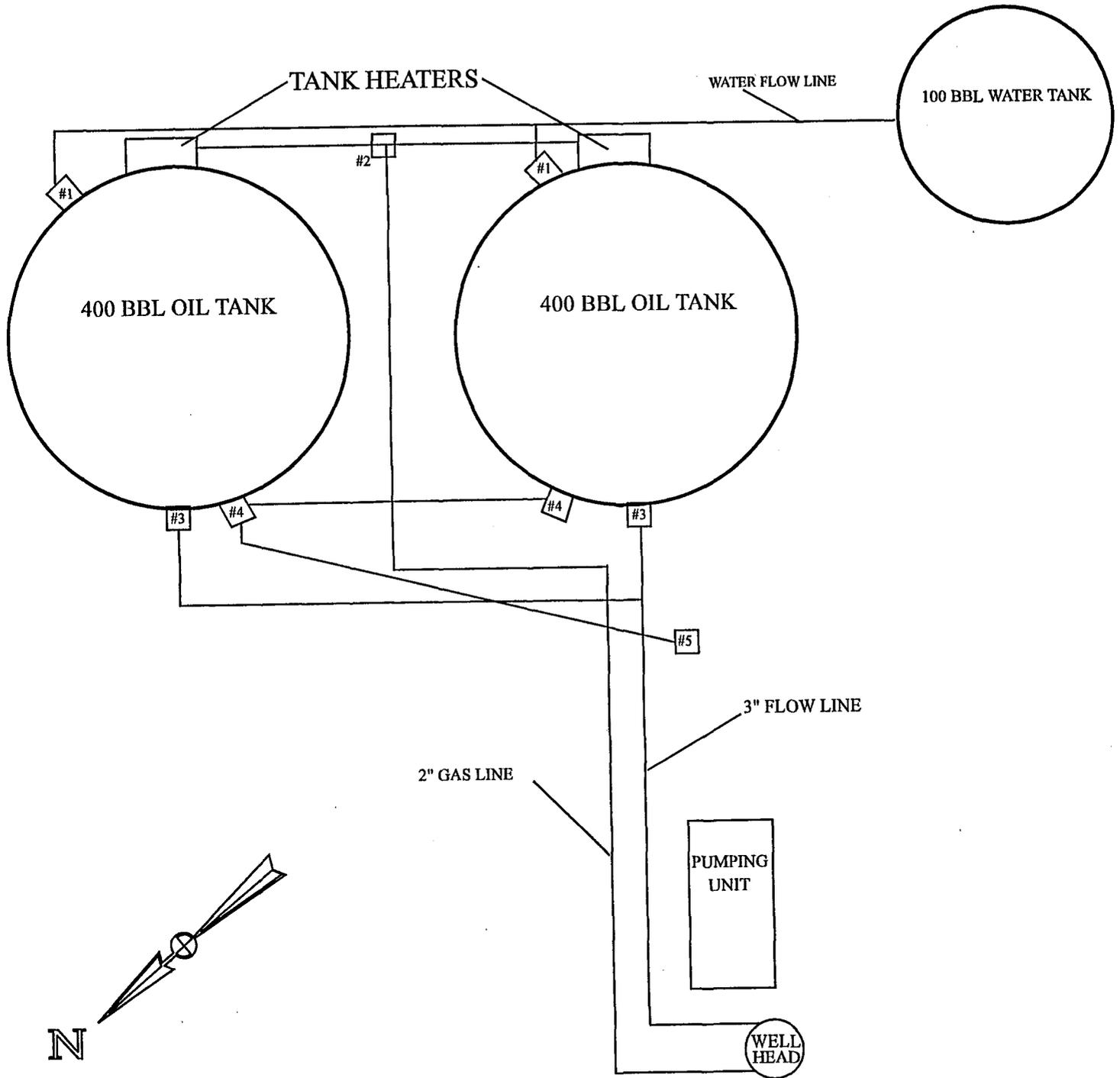
Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date August 11, 1995

(This space for Federal or State office use)

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

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

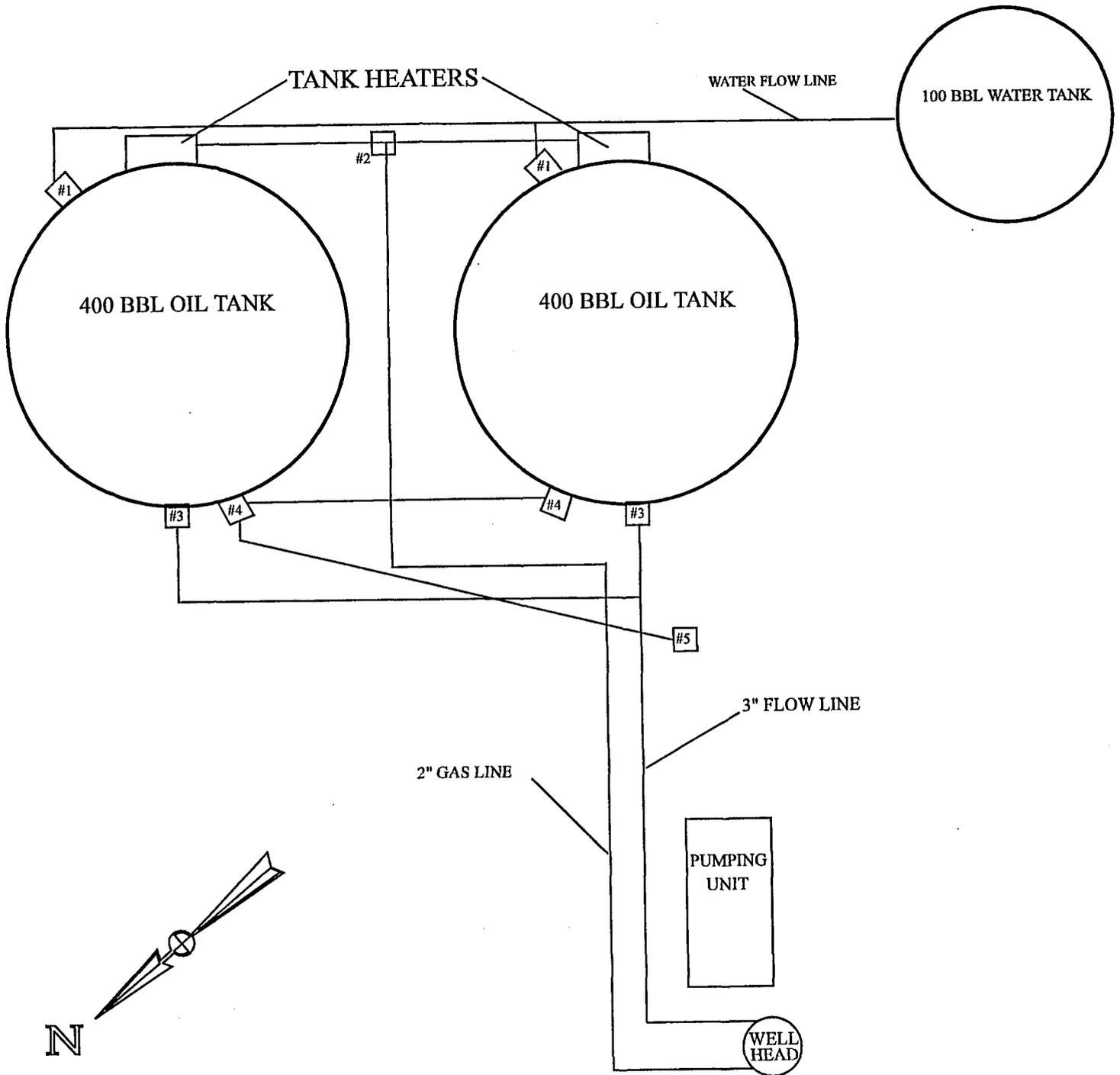
WELL NAME	FIELD	LOCATION			COUNTY	STATUS	FORMATION	LEASE #	API #	FOOTAGES	UNIT		
Amerada Guinand #1	Coyote Basin	SW NW	7	8S	25E	Uintah	UT	WIW	Green River	U-016271-V	43-047-20245	1920' FNL, 550' FWL	Coyote Basin
Balcron Coyote Fed. #12-5	Coyote Basin	SW NW	5	8S	25E	Uintah	UT	OSI	Green River	U-063597-A	43-047-32253	1980' FNL, 660' FWL	Coyote Basin
Balcron Coyote Fed. #13-5	Coyote Basin	NW SW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32261	1605' FSL, 586' FWL	Coyote Basin
Balcron Coyote Fed. #13-7	Coyote Basin	NW SW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-32255	1980' FSL, 660' FWL	Coyote Basin
Balcron Coyote Fed. #21-5	Coyote Basin	NE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32260	660' FNL, 1980' FWL	Coyote Basin
Balcron Coyote Fed. #22-7	Coyote Basin	SE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-32256	1749' FNL, 1601' FWL	Coyote Basin
Balcron Coyote Fed. #31-7	Coyote Basin	NW NE	7	8S	25E	Uintah	UT	Oil	Green River	U-020309-D	43-047-32254	561' FNL, 1977' FEL	Coyote Basin
Balcron Coyote Fed. #33-5	Coyote Basin	NW SE	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32257	1892' FSL, 2326' FEL	Coyote Basin
Balcron Coyote Fed. #42-6X	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	OSI	Green River	U-017439-B	43-047-32346	1987' FNL, 682' FEL	Coyote Basin
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Unitah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	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	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	Coyote Basin
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	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	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	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	Coyote Basin
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	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	Coyote Basin
TXO Federal #1	Coyote Basin	SW NE	5	8S	25E	Uintah	UT	Oil	Green River	U-41376	43-047-31406	1918' FNL, 1976' FEL	Coyote Basin



Plan located at:  
**EQUITABLE RESOURCES  
 ENERGY COMPANY**  
 BALCRON OIL DIVISION  
 1601 Lewis Avenue  
 Billings, MT 59102  
 (406) 239-7860  
 July 3, 1995

Diagram Not To Scale

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



Plan located at:

**EQUITABLE RESOURCES  
 ENERGY COMPANY**

**BALCRON OIL DIVISION**

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

July 3, 1995

Diagram Not To Scale

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

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

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT  (Highlight Changes)

Well Name API Number      Entity      Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ COYOTE 1-12 4304720221 11500 08S 24E 12	GRRV					
✓ E. RED WASH FED 1-13 4304720222 11500 08S 24E 13	GRRV					
✓ COYOTE BASIN FED 43-12 4304730943 11500 08S 24E 12	WSTC					
✓ COYOTE BASIN FED 12-13 4304731266 11500 08S 24E 13	GRRV					
✓ TXO FEDERAL 1 4304731406 11500 08S 25E 5	GRRV					
✓ TXO FEDERAL 2 04731567 11500 08S 25E 5	GRRV					
✓ COYOTE BASIN 21-7 4304731673 11500 08S 25E 7	WSTC					
✓ FEDERAL 13-13 4304732196 11500 08S 24E 13	GRRV					
✓ COYOTE FEDERAL 12-5 4304732253 11500 08S 25E 5	GRRV					
✓ COYOTE FEDERAL 31-7 4304732254 11500 08S 25E 7	GRRV					
✓ COYOTE FEDERAL 13-7 4304732255 11500 08S 25E 7	GRRV					
✓ COYOTE FEDERAL 22-7 4304732256 11500 08S 25E 7	GRRV					
✓ COYOTE FEDERAL 33-5 4304732257 11500 08S 25E 5	GRRV					
<b>TOTALS</b>						

COMMENTS:

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

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



**EQUITABLE RESOURCES**  
ENERGY COMPANY

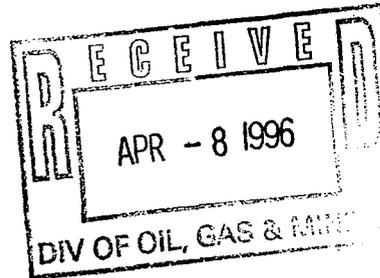
**BALCRON OIL DIVISION**

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.

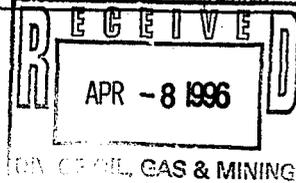
Sincerely,

*Bobbie Schuman*  
Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

03/27/96															
Revised 3/20/96															
EQUITABLE REOURCES ENERGY COMPANY, WESTERN REGION-OPERATED WELL LIST															
(CURRENT)															
ST = State															
WELL NAME	FIELD	QTR/QTR	SEC.	TWP.	RANGE	COUNTY	ST.	STATUS	ZONE	FED. OR STATE	LEASE NO.	API NUMBER	FOOTAGES	BLM OFFI	UNIT OR WELL FILE NO.
A. Anderson State #1-16	Monument Butte	SW SW	16	9S	17E	Duchesne	UT	Oil (SI)	Green River	ML-3453		43-013-15582	660' FSL, 560' FWL		Beluga
Allen Federal #1-6	Monument Butte	SE SE	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A		43-013-15779	660' FSL, 660' FEL	Vernal	Jonah
Allen Federal #12-5	Monument Butte	SW NW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020252		43-013-30611	1980' FNL, 660' FWL	Vernal	Jonah
Allen Federal #12-6	Monument Butte	SW NW	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A		43-013-30582	1980' FNL, 604' FWL	Vernal	Jonah
Allen Federal #13-6	Monument Butte	NW SW	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A		43-013-30918	2070' FSL, 578' FWL	Vernal	Jonah
Allen Federal #21-5	Monument Butte	NE NW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020252		43-013-30612	660' FNL, 1980' FWL	Vernal	Jonah
Allen Federal #21-6	Monument Butte	NE NW	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A		43-013-30584	660' FNL, 1980' FWL	Vernal	Jonah
Allen Federal #22-6	Monument Butte	SE NW	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A		43-013-30919	2141' FNL, 1902' FWL	Vernal	Jonah
Allen Federal #31-6	Monument Butte	NE SW	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A		43-013-30558	1980' FSL, 1980' FWL	Vernal	Jonah
Allen Federal #32-6	Monument Butte	NW NE	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A		43-013-31195	660' FNL, 1980' FEL	Vernal	Jonah
Allen Federal #32-6	Monument Butte	SW NE	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A		43-013-31195	660' FNL, 1980' FEL	Vernal	Jonah
Allen Federal #34-6	Monument Butte	SW SE	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A		43-013-30559	1980' FNL, 1980' FEL	Vernal	Jonah
Allen Federal #41-6	Monument Butte	NE NE	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A		43-013-30586	662' FSL, 2075' FEL	Vernal	Jonah
Allen Federal #43-6	Monument Butte	NE SE	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A		43-013-30581	661' FNL, 655' FEL	Vernal	Jonah
Allen Federal A #1	Monument Butte	NW NW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A		43-013-30583	1980' FSL, 660' FEL	Vernal	Jonah
Amerada Guinand #1	Coyote Basin	SW NW	7	8S	25E	Uintah	UT	WIW	Green River	U-020252		43-013-15780	660' FNL, 660' FWL	Vernal	Jonah
Asp Federal #1	Wildcat	C/SW	12	16S	19W	Millard	UT	PND	Paleozoic	UTU-69960			1320' FSL, 1320' FWL	Richfield	
Balcron Allen Fed. #31-6G	Monument Butte	NW NE	6	9S	17E	Duchesne	UT	Gas	Green River	U-020252-A		43-013-31442	708' FNL, 2076' FEL	Vernal	
Balcron Coyote Fed. #12-5	Coyote Basin	SW NW	5	8S	25E	Uintah	UT	OSI	Green River	U-063597-A		43-047-32253	1980' FNL, 660' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #13-5	Coyote Basin	NW SW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A		43-047-32261	1605' FSL, 586' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #13-7	Coyote Basin	NW SW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377		43-047-32255	1980' FSL, 660' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #21-5	Coyote Basin	NE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A		43-047-32260	660' FNL, 1980' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #22-7	Coyote Basin	SE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377		43-047-32256	1749' FNL, 1601' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #23-5	Coyote Basin	NE SW	5	8S	25E	Uintah	UT	PND	Green River	U-065597A		43-047-32424	2110' FSL, 1980' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #31-7	Coyote Basin	NW NE	7	8S	25E	Uintah	UT	Oil	Green River	U-020309-D		43-047-32254	561' FNL, 1977' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #33-5	Coyote Basin	NW SE	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A		43-047-32257	1892' FSL, 2326' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #33-7	Coyote Basin	NW SE	7	8S	25E	Uintah	UT	PND	Green River	U-51001		43-047-32259	751' FSL, 1922' FEL	Vernal	Coyote Basin



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial Number:

See attached listing

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See attached listing

8. Well Name and Number:

See attached listing

9. API Well Number:

See attached listing

10. Field and Pool, or Wildcat:

See attached listing

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

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

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

4. Location of Well  
Footages: See attached listing

County: See attached list

QQ, Sec., T., R., M.:

State: UTAH

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

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

- |  |   |
|--|---|
| <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.

APR - 8 1996

13. Name & Signature: Bobbie Schuman  
Bobbie Schuman

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

(This space for State use only)

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

Routing:

1-LEP 7-SJ	✓
2-DTS 8-FILE	✓
3-VLD (GIT)	✓
4-RJE	✓
5-JEC	✓
6-FILM	✓

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

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                              **KKK 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>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	<u>phone (406) 259-7860</u>	<u>BILLINGS MT 59102-4126</u>
	<u>account no. N9890</u>	<u>phone (406) 259-7860</u>
		<u>account no. N9890</u>

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

Name: <b>**SEE ATTACHED**</b>	API: <u>D47-32253</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**

- Yec 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.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yec 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)*
- Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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

**BOND VERIFICATION (Fee wells only)**

# 5578314 (\$80,000) Secco Ins. Co. (Bond Rider In Progress)

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

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated     19   , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/20/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
sent to Ed Bonner - Trust Lands

**FILMING**

- Y 1. All attachments to this form have been microfilmed. Date: May 20 1996.

**FILING**

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

**COMMENTS**

9/6/410 Blm/BIA "Formal approval not necessary"



**EQUITABLE RESOURCES**  
ENERGY COMPANY

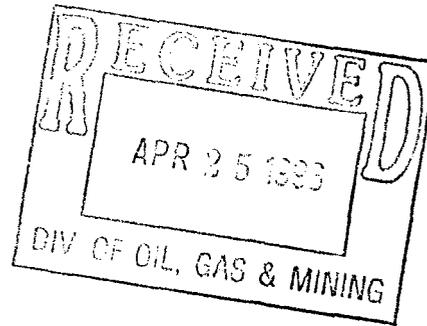
**WESTERN REGION**

1601 Lewis Avenue  
Billings, MT 59102

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

April 23, 1996

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



Gentlemen:

RE: Yearly Status Report for SI or TA Wells

Enclosed are sundry notices giving the Annual Status Report of Shut-in, Temporarily-abandoned, and Suspended-drilling wells for Equitable Resources Energy Company as of December, 1995.

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

Sincerely,

*Molly Conrad*  
Molly Conrad  
Operations Secretary

/mc

Attachments

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. Lease Designation and Serial Number: U-063597-A
		8. If Indian, Allottee or Tribe Name: n/a
<small>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.</small>		7. Unit Agreement Name: Coyote Basin Unit
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		8. Well Name and Number: Coyote Fed. #12-5
2. Name of Operator: Equitable Resources Energy Company		9. API Well Number: 43-047-32253
3. Address and Telephone Number: 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860		10. Field and Pool, or Wildcat: Coyote Basin/Green River
4. Location of Well Footages: 1980' FNL & 660' FWL QQ, Sec., T., R., M.: SW NW Section 5, T8S, R25E	County: Uintah State: Utah	

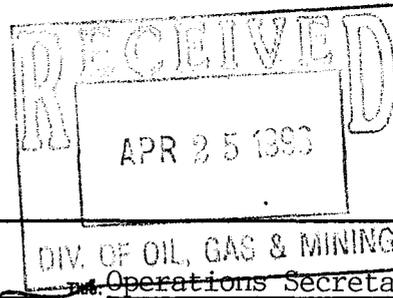
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT <small>(Submit in Duplicate)</small>	SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Annual Status Report</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	<small>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.</small>

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.)

STATUS: SI

This well remains temporarily SI pending the beginning of the second portion of our Coyote Basin waterflood project. At that time this well will be tested.



13. Name & Signature: Molly Conrad *Molly Conrad* Date: 4-18-96

(This space for State use only)

RECEIVED  
OCT 10 1997



October 7, 1997

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



RE: Change of Operator  
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

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

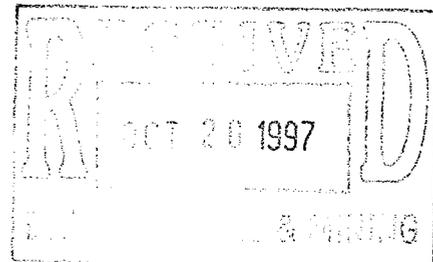
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

  
Patsy Barreau

/pb  
encls.



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

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

County:

State:

RECEIVED  
OCT 13 1997

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

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

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

Date of work completion 9-30-97

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

\* Must be accompanied by a cement verification report.

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

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

Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings, MT 59102

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

OCT 10 1997

13.

Name & Signature:

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

This space for State use only)

RECEIVED  
OCT 20 1997

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
✓ COYOTE BASIN #1-12	NESE 128S 24E	UINTAH	UT	COYOTE BASIN	43-047-20221-00	UTU58226	UTU72085A
COYOTE BASIN #32-6	6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-31835-00	UTU020309D	UTU72085A
COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
✓ COYOTE BASIN FED. #13-7	NWSW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32255-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #12-13	SWNW 138S 24E	UINTA	UT	COYOTE BASIN	43-047-31266-00		UTU72085A
✓ COYOTE BASIN FEDERAL #13-5	NWSW 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32261-00	UTU063597A	UTU72085A
✓ COYOTE BASIN FEDERAL #13-13	NWSW 138S 24E	UINTAH	UT	COYOTE BASIN	43-047-32196-00	UTU67208	UTU72085A
✓ COYOTE BASIN FEDERAL #21-7	NENW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31673-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #22-7	SENE 7 9S 25E	UINTAH	UT	COYOTE BASIN	43-047-32256-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #33-5	NWSE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32257-00	UTU063597A	UTU72085A
✓ COYOTE BASIN FEDERAL #43-12	NESE 128S 24E	UINTA	UT	COYOTE BASIN	43-047-30943-00	UTU038797	UTU72085A
✓ COYOTE FEDERAL #12-5	SWNW 5 8S 25E	UNITAH	UT	COYOTE BASIN	43-047-32253-00	UTU063597A	UTU72085A
✓ COYOTE FEDERAL #21-5	NENW 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32260-00	UTU063597A	UTU72085A
✓ COYOTE FEDERAL #31-7	NWNE 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32254-00	UTU020309D	UTU72085A
✓ EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
✓ EAST RED WASH FED. #1-12	SWNE 128S 24E	UINTA	UT	COYOTE BASIN	43-047-20207-00	UTU038797	UTU72085A
✓ EAST RED WASH FED. #4-6	SWSE 6 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
✓ EAST RED WASH FEDERA #1-13	NENW 138S 24E	UINTA	UT	COYOTE BASIN	43-047-20222-00	UTU018073	UTU72085A
✓ EAST RED WASH FEDERA #1-5	SENE 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20174-00	UTU063597A	UTU72085A
✓ EAST RED WASH FEDERA #1-6	NESE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20208-00	UTU017439B	UTU72085A
✓ FEDERAL #14-4	SWSW 4 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-15678-00	UTU41376	UTU72085A
✓ TXO FEDERAL #2	SENE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31567-00	UTU41376	UTU72085A
✓ TXO FEDERAL #1	SWNE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31406-00	UTU41376	UTU72085A
✓ BALCRON FEDERAL #12-20Y	SWNW 209S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32617-00	UTU64917	
✓ BALCRON FEDERAL #31-19Y	NWNE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32614-00	UTU65635	
✓ BALCRON FEDERAL #32-19Y	SW NE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32615-00	UTU65635	
✓ BALCRON FEDERAL #42-19Y	SENE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32616-00	UTU65635	
✓ BALCRON FEDERAL #31-5Y	NWNE 5 9S 18E	UINTAH	UT	EIGHT MILE FLAT (U)	43-047-32503-00	UTU65970	
✓ BALCRON FEDERAL #11-22Y	NW NW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31539-00	UTU66191	
✓ BALCRON FEDERAL #12-22Y	SWNW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31476-00	UTU66191	
✓ BALCRON FEDERAL #22-22Y	SE NW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31538-00	UTU76240	
✓ FEDERAL #1-26	NENW 268S 17E	UINTAH	UT	MONUMENT BUTTE (22)	43-047-31953-00	UTU76240	
✓ MONUMENT FEDERAL #13-22Y	NW SW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31583-00	UTU76240	
✓ MONUMENT FEDERAL #23-22-8-17	NESW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31702-00	UTU76240	
✓ MONUMENT FEDERAL ##31-22	NW NE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31587-00	UTU76240	
✓ MONUMENT FEDERAL #32-22-8-17	SW NE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31586-00	UTU76240	
✓ MONUMENT FEDERAL #33-22-8-17	NWSE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31588-00	UTU76240	
✓ BALCRON FEDERAL #11-20Y	NW NW 209S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32712-00	UTU64917	



**EQUITABLE RESOURCES  
ENERGY COMPANY**

**WESTERN REGION**

**(406) 259-7860 Telephone**

**(406) 245-1361 Fax**

December 10, 1997

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

Dear Lisha:

RE: Equitable Sale of Utah Properties

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

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

Sincerely,

A handwritten signature in cursive script that reads "Molly Conrad".

Molly Conrad  
Agent for Equitable Resources  
Energy Company

/mc



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

TO: *Lisha*  
*St of Utah.*

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

Pages Attached - Including Cover Sheet *2.*

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

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 2 / 98

AMENDED REPORT  (Highlight Changes)

Well Name	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes			
							OIL(BBL)	GAS(MCF)	WATER(BBL)	
COYOTE BASIN 21-7-8-75	4304731673	11500	08S 25E 7	WSTC			441377	Coyote Basin (CR) Unit		
FEDERAL 13-13	4304732196	11500	08S 24E 13	GRRV			467208	"		
COYOTE FEDERAL 12-5	4304732253	11500	08S 25E 5	GRRV			4063597A	"		
COYOTE FEDERAL 31-7	4304732254	11500	08S 25E 7	GRRV			4020309D	"		
COYOTE FEDERAL 13-7	4304732255	11500	08S 25E 7	GRRV			441377	"		
COYOTE FEDERAL 22-7	4304732256	11500	08S 25E 7	GRRV			441377	"		
COYOTE FEDERAL 33-5	4304732257	11500	08S 25E 5	GRRV			4063597A	"		
COYOTE FEDERAL 21-5	4304732260	11500	08S 25E 5	GRRV			4063597A	"		
COYOTE FEDERAL 13-5	4304732261	11500	08S 25E 5	GRRV			4063597A	"		
MONUMENT FEDERAL 43-10-9-16	4301331723	12065	09S 16E 10	GRRV						
MONUMENT FEDERAL 34-31-8-16	4301331715	12067	08S 16E 31	GRRV						
MONUMENT FEDERAL 33-10-9-16	4301331722	12087	09S 16E 10	GRRV						
Coyote Basin 32-6-8-25	4304731835	11500	8S 25E 6	DECRK	WSW		4020309D	"		
<b>TOTALS</b>										

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

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

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

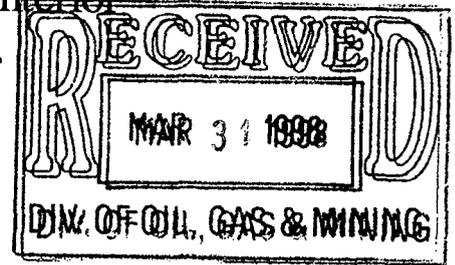
Telephone Number: \_\_\_\_\_



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



March 30, 1998

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

Re: Coyote Basin (Green River) Unit  
Uintah County, Utah

Gentlemen:

On March 20, 1998, we received an indenture dated December 10, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Coyote Basin (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective March 30, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Coyote Basin (Green River) Unit Agreement.

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Coyote Basin (Green River) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron/Fluid Chron  
U-931:TAThompson:tt:3/30/98

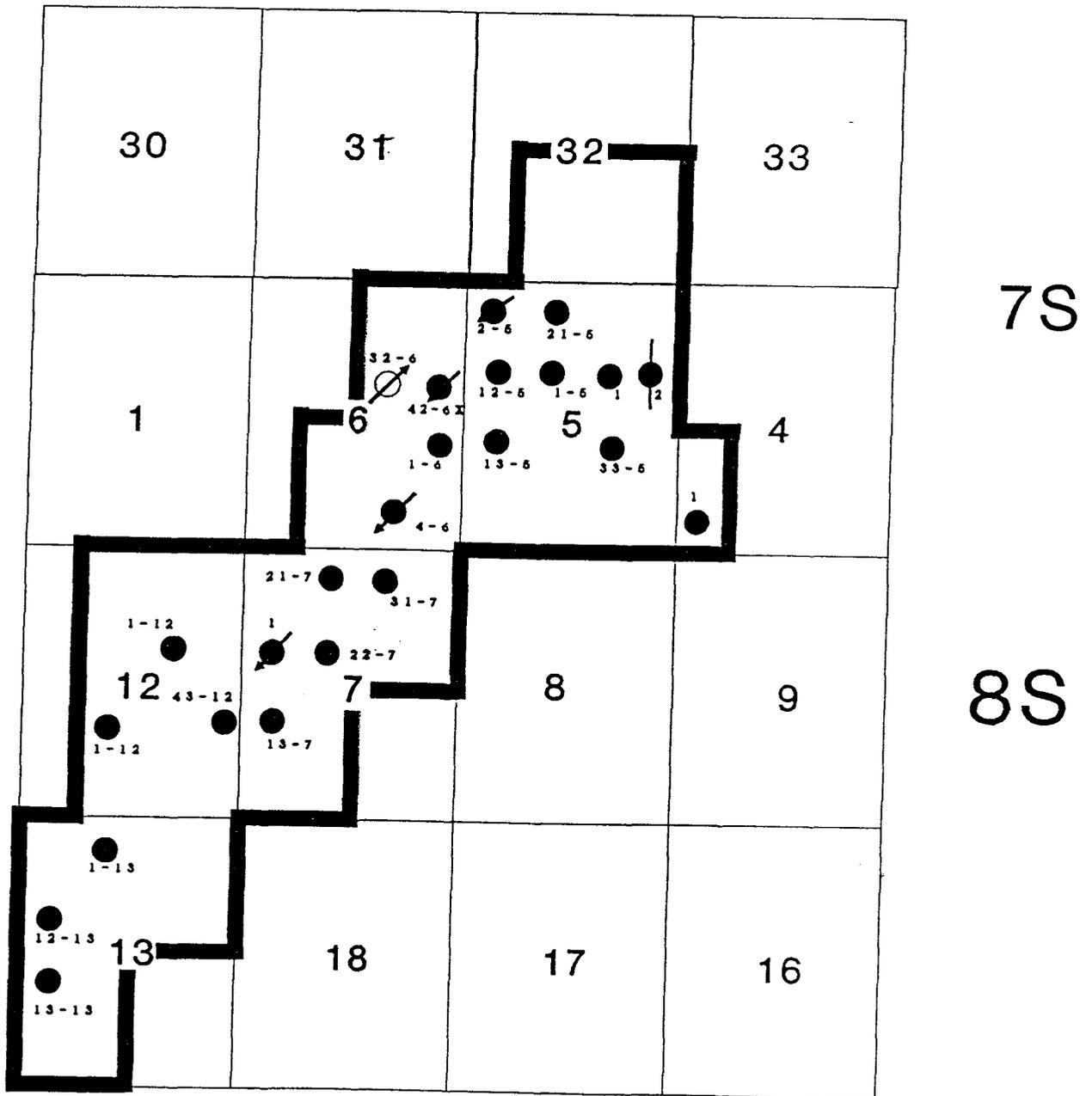
Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU72085A								
UTU41376	4304731406	1 COYOTE BASIN FED	SWNE	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41376	4304715678	1 EAST RED WASH	SWSW	4	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304720174	1 EAST RED WASH	SENW	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU016271V	4304720245	1 USA-GUINAND	SWNW	7	T	8S	R25E WIW	EQUITABLE RESOURCES ENERGY CO
UTU58226	4304720221	1-12 COYOTE BASIN	NESW	12	T	8S	R24E OSI	EQUITABLE RESOURCES ENERGY CO
UTU038797	4304720207	1-12 EAST RED WASH	SWNE	12	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO
UTU018073	4304720222	1-13 E RED WASH FED	NENW	13	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO
UTU017439B	4304720208	1-6 EAST RED WASH	NESE	6	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU018073	4304731266	12-13 FEDERAL	SWNW	13	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732253	12-5 BALCRON COYOTE	SWNW	5	T	8S	R25E OSI	EQUITABLE RESOURCES ENERGY CO
UTU67208	4304732196	13-13	NWSW	13	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732261	13-5 BALCRON COYOTE	NWSW	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41377	4304732255	13-7	NWSW	7	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41376	4304731567	2 COYOTE BASIN FED	SENE	5	T	8S	R25E TA	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304720252	2-5 EAST RED WASH	NWNW	5	T	8S	R25E WIWS1	EQUITABLE RESOURCES ENERGY CO
UTU065397A	4304732260	21-5 BALCRON COYOTE	NENW	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41377	4304731673	21-7 COYOTE BASIN	NENW	7	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU41377	4304732256	22-7	SENW	7	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU020309D	4304732254	31-7 BALCRON COYOTE	NWNE	7	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU020309D	4304731835	32-6 COYOTE BASIN	SWNE	6	T	8S	R25E WSW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732257	33-5 BALCRON COYOTE	NWSE	5	T	8S	R25E POW	EQUITABLE RESOURCES ENERGY CO
UTU020309D	4304720261	4-6 EAST RED WASH	SWSE	6	T	8S	R25E WIW	EQUITABLE RESOURCES ENERGY CO
<del>UTU017439B</del>	<del>4304732258</del>	<del>42-6</del>	<del>SENE</del>	<del>6</del>	<del>T</del>	<del>8S</del>	<del>R25E ABD</del>	<del>EQUITABLE RESOURCES ENERGY CO</del>
UTU017439B	4304732346	42-6X	SENE	6	T	8S	R25E WIW	EQUITABLE RESOURCES ENERGY CO
UTU038797	4304730943	43-12 COYOTE BASIN	NESE	12	T	8S	R24E POW	EQUITABLE RESOURCES ENERGY CO

# COYOTE BASIN (GREEN RIVER) UNIT

## Uintah County, Utah

EFFECTIVE: JULY 1, 1993



### 24E

### 25E

— UNIT AGREEMENT (UTU72085A)  
2,801.54 ACRES

SECONDARY ALLOCATION	
FEDERAL	99.3125%
STATE	.6875%

**OPERATOR CHANGE WORKSHEET**

Routing	
1-LEC ✓	6-LEC ✓
2-GLM ✓	7-KAS ✓
3-DMS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

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

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

The operator of the well(s) listed below has changed, effective: 9-30-97

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

WELL(S) attach additional page if needed:

**\*COYOTE BASIN (GREEN RIVER) UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-147-32253</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 12-10-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 10-20-97)*
3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(4-3-98) \* UIC Qua thro Pro & DBase 4-3-98.*
6. **Cardex** file has been updated for each well listed above. *4-9-98*
7. Well **file labels** have been updated for each well listed above. *4-9-98*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(4-3-98)*
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**

- Jec* 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no)      If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Jec* 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

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

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

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

**FILMING**

- VS* 1. All attachments to this form have been **microfilmed**. Today's date: 4.27.98.

**FILING**

- CHP* 1. Copies of all attachments to this form have been filed in each **well file**.
- CHP* 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

**COMMENTS**

980403 Bln/54 Aprv. 3-30-98.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: P&M PETROLEUM MANAGEMENT, LLC <i>N1570</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 518 17TH ST, SUITE 230 DENVER CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Coyote Basin Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		8. WELL NAME and NUMBER:
PHONE NUMBER: 303 260-7129		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>8/5/2004</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective August 5, 2004, P&M Petroleum Management, LLC will take over operations of the above referenced unit. The previous owner was:

Inland Production Company *N5160*  
1401 17th Street Suite 1000  
Denver, Colorado 80202

Effective August 5, 2004, P&M Petroleum Management, LLC is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT-1005 issued by RLI Insurance Company.

Attached is a list of wells included in the unit.

Seller Name: Gary Alsobrook

Seller Signature: *[Signature]* Title: *Lead Manager*

NAME (PLEASE PRINT) Edward Neibauer TITLE Managing Member  
SIGNATURE *[Signature]* DATE 8/5/04

(This space for State use only)

APPROVED 9/30/04  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED  
SEP 20 2004

DIV. OF OIL, GAS & MINING

**COYOTE BASIN UNIT**  
**Uintah County, Utah**

**List of Wells**  
**Sorted by API #**

	WELL NAME	API NUMBER	WELL STATUS	TOWNSHIP /RANGE	SECTION	WELL SPOT
1	Federal 14-4	4304715678	PR	8S-25E	4	SWSW
2	East Red Wash 1-5	4304720174	PR	8S-25E	5	SESW
3	East Red Wash Federal 1-12	4304720207	SI	8S-24E	12	SWNE
4	East Red Wash 1-6	4304720208	SI	8S-25E	6	NESE
5	Coyote Basin 1-12	4304720221	SI	8S-24E	12	NESW
6	East Red Wash 1-13	4304720222	SI	8S-24E	13	NENW
7	Amerada Guinand 1	4304720245	INJ/SI	8S-25E	7	SWNW
8	East Red Wash 4-6	4304720261	INJ/SI	8S-25E	6	SWSE
9	Coyote Basin 43-12	4304730943	PR	8S-24E	12	NESE
10	Coyote Basin Federal 12-13	4304731266	PR	8S-24E	13	SWNW
11	TXO Federal 1	4304731406	PR	8S-25E	5	SWNE
12	TXO Federal 2	4304731567	SI	8S-25E	5	SENE
13	Coyote Basin Federal 21-7	4304731673	PR	8S-25E	7	NENW
14	Coyote Basin 32-6	4304731835	SI	8S-25E	6	SWNE
15	Coyote Basin Federal 13-13	4304732196	PR	8S-24E	13	NWSW
16	Coyote Federal 12-5	4304732253	SI	8S-25E	5	SWNW
17	Coyote Basin Federal 31-7	4304732254	PR	8S-25E	7	NWNE
18	Coyote Basin Federal 13-7	4304732255	PR	8S-25E	7	NWSW
19	Coyote Basin Federal 22-7	4304732256	PR	8S-25E	7	SESW
20	Coyote Basin Federal 33-5	4304732257	SI	8S-25E	5	NWSE
21	Coyote Federal 21-5	4304732260	PR	8S-25E	5	NENW
22	Coyote Basin Federal 13-5	4304732261	PR	8S-25E	5	NWSW
23	Coyote Federal 42-6X	4304732346	INJ	8S-25E	6	SENE



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

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \*\*\*

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/30/2004

**DATA ENTRY:**

- 1. Changes entered in the **Oil and Gas Database** on: 9/30/2004
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/30/2004
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee/State wells attached to bond in RBDMS on: n/a
- 5. Injection Projects to new operator in RBDMS on: 9/30/2004
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

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

- 1. Federal well(s) covered by Bond Number: UT-1005

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

- 1. Indian well(s) covered by Bond Number: n/a

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

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- 2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/1/2009**

<b>FROM:</b> (Old Operator): N1570-P&M Petroleum Management 518 17th Street, Suite 1105 Denver, CO 80202  Phone: 1 (303) 260-7129	<b>TO:</b> ( New Operator): N3580-Advantage Resources, Inc. 1775 Sherman Street, Suite 1700 Denver, CO 80203  Phone: 1 (303) 831-1912
--	--

CA No.		Unit:		COYOTE BASIN (GRRV)				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
<b>SEE ATTACHED LIST</b>								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/18/2009
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/18/2009
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 5/28/2009
- 4a. Is the new operator registered in the State of Utah:                      Business Number: 1249524-0143
- 5a. (R649-9-2)Waste Management Plan has been received on:                      requested 5/28/2009
- 5b. Inspections of LA PA state/fee well sites complete on:                      n/a
- 5c. Reports current for Production/Disposition & Sundries on:                      ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:                      BLM not yet                      BIA
7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:                      not yet
8. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:                      n/a
9. **Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:                      5/18/2009

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on:                      5/28/2009
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on:                      5/28/2009
3. Bond information entered in RBDMS on:                      n/a
4. Fee/State wells attached to bond in RBDMS on:                      n/a
5. Injection Projects to new operator in RBDMS on:                      5/28/2009
6. Receipt of Acceptance of Drilling Procedures for APD/New on:                      n/a

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:                      B004939
2. Indian well(s) covered by Bond Number:                      n/a
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number                      n/a
- 3b. The **FORMER** operator has requested a release of liability from their bond on:                      n/a

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:** per Jerry Calley, P&M, San Juan County wells are plugged, he will submit reports.

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>Injectors</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: <b>ADVANTAGE RESOURCES, INC. - BLM Bond # 3004939</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1775 Sherman St., # 1700    CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80203</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL <u>N3580</u>		8. WELL NAME and NUMBER:
FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: <u>Coyote Basin</u>
COUNTY: <u>Uintah</u>		
STATE: <u>UTAH</u>		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>4/1/2009</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

P&M Petroleum Management, LLC N1570  
518 17th Street, Suite 1105  
Denver, CO 80202

Name (Please Print) \_\_\_\_\_ Title Managing Member  
Signature Jerry Colley Date 5/14/09  
(303) 260-7129

See Attached Exhibit A for a list of wells in Coyote Basin Field (Field # 570)

NAME (PLEASE PRINT) Brad C. Ackman TITLE VP  
SIGNATURE \_\_\_\_\_ DATE 5/14/09

(This space for State use only)

**APPROVED** 5128109  
Earlene Russell  
Division of Oil, Gas and Mining (See Instructions on Reverse Side)  
Earlene Russell, Engineering Technician

**RECEIVED**  
**MAY 18 2009**  
DIV. OF OIL, GAS & MINING

Exhibit A - Current Wells in Coyote Basin Field (570)

FEDERAL 14-4	04	080S	250E	4304715678	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWSW	GRRV	U-41376	N1570
E RED WASH 1-5	05	080S	250E	4304720174	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SENE	GRRV	U-063597	N1570
E RED WASH FED 1-12	12	080S	240E	4304720207	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWNE	GRRV	U-038797	N1570
E RED WASH FED 1-6	06	080S	250E	4304720208	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NESE	GRRV	U-017439-B	N1570
COYOTE 1-12	12	080S	240E	4304720221	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NESW	GRRV	U-58226	N1570
E RED WASH FED 1-13	13	080S	240E	4304720222	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NENW	GRRV	U-018073	N1570
AMERADA GUINAND 1	07	080S	250E	4304720245	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SWNW	GRRV	U-016271-V	N1570
EAST RED WASH FED 4-6	06	080S	250E	4304720261	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SWSE	GRRV	U-020309	N1570
COYOTE BASIN 43-12-8-24	12	080S	240E	4304730943	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NESE	WSTC	U-38797	N1570
COYOTE BASIN FED 12-13	13	080S	240E	4304731266	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWNW	GRRV	U-018073	N1570
TXO FEDERAL 1	05	080S	250E	4304731406	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWNE	GRRV	U-41376	N1570
TXO FEDERAL 2	05	080S	250E	4304731567	11500	Federal	OW	TA		COYOTE BASIN (GRRV)	SENE	GRRV	U-41376	N1570
COYOTE BASIN 21-7-8-25	07	080S	250E	4304731673	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NENW	WSTC	U-41377	N1570
COYOTE BASIN 32-6-8-25	06	080S	250E	4304731835	11500	Federal	WS	A		COYOTE BASIN (GRRV)	SWNE	DGCRK	U-020309D	N1570
FEDERAL 13-13	13	080S	240E	4304732196	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NWSW	GRRV	U-67208	N1570
COYOTE FEDERAL 12-5	05	080S	250E	4304732253	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SWNW	GRRV	U-063597-A	N1570
COYOTE FEDERAL 31-7	07	080S	250E	4304732254	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NWNE	GRRV	U-020309-D	N1570
COYOTE FEDERAL 13-7	07	080S	250E	4304732255	11500	Federal	OW	P		COYOTE BASIN (GRRV)	NWSW	GRRV	U-41377	N1570
COYOTE FEDERAL 22-7	07	080S	250E	4304732256	11500	Federal	OW	S		COYOTE BASIN (GRRV)	SENE	GRRV	U-41377	N1570
COYOTE FEDERAL 33-5	05	080S	250E	4304732257	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NWSE	GRRV	U-063597A	N1570
COYOTE FEDERAL 21-5	05	080S	250E	4304732260	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NENW	GRRV	U-063597A	N1570
COYOTE FEDERAL 13-5	05	080S	250E	4304732261	11500	Federal	OW	S		COYOTE BASIN (GRRV)	NWSW	GRRV	U-063597A	N1570
COYOTE FED 42-6X	06	080S	250E	4304732346	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SENE	GRRV	U-017439-B	N1570

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Federal, U-063597-A</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Coyote Basin Unit</b>
2. NAME OF OPERATOR: <b>Advantage Resources, Inc.</b>		8. WELL NAME and NUMBER: <b>Coyote Basin Federal 12-5</b>
3. ADDRESS OF OPERATOR: <b>1775 Sherman Street, Suite _____</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80203</b>		9. API NUMBER: <b>4304732253</b>
PHONE NUMBER: <b>(303) 831-1912</b>		10. FIELD AND POOL, OR WILDCAT: <b>Coyote Basin</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1980' FNL, 660' FWL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 5 8S 25E</b>		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>8/1/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

---

NAME (PLEASE PRINT) <u>Brad Ackman</u>	TITLE <u>V.P.</u>
SIGNATURE	DATE <u>7/21/2010</u>

(This space for State use only)

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

(See Instructions on Reverse Side)

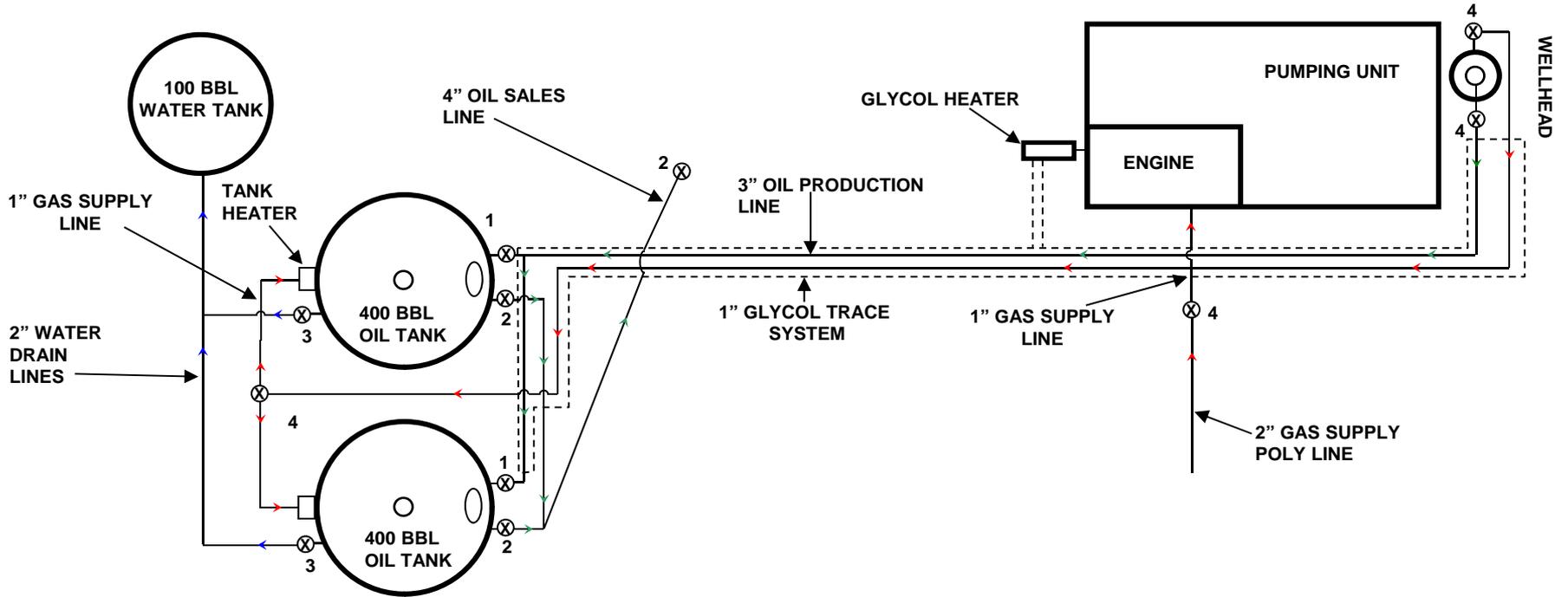
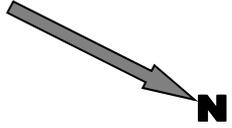
RECEIVED  
JUL 26 2010  
DIV. OF OIL, GAS & MINING

(5/2000)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-063597-A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> COYOTE BASIN (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> COYOTE FEDERAL 12-5	
<b>2. NAME OF OPERATOR:</b> ADVANTAGE RESOURCES INC	<b>9. API NUMBER:</b> 43047322530000	
<b>3. ADDRESS OF OPERATOR:</b> 1775 Sherman St 1700 , Denver, CO, 80203	<b>PHONE NUMBER:</b> 303 831-1912 Ext	<b>9. FIELD and POOL or WILDCAT:</b> COYOTE BASIN
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1980 FNL 0660 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 05 Township: 08.0S Range: 25.0E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/10/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Production Facility Plat"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Updated Production Facility Plat		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Brian W. Ackman	<b>PHONE NUMBER</b> 303 831-1912	<b>TITLE</b> VP Exploration
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/15/2011	

# PRODUCTION FACILITY DIAGRAM

COYOTE FEDERAL #12-5  
 SW NW Sec. 5-8S-25E  
 UINTAH COUNTY, UTAH  
 FEDERAL LEASE: U-063597-A



PLAN LOCATED AT:  
 ADVANTAGE'S  
 DENVER OFFICE &  
 42-6X INJECTION  
 FACILITY

- ← = Oil Flow Direction
- ← = Gas Flow Direction
- ← = Water Flow Direction

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

Nov. 15, 2011



**ADVANTAGE RESOURCES, INC.**

1775 Sherman Street, Suite 1700  
 Denver, CO. 80203  
 303-831-1912  
 December 2011

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **8/1/2012**

**FROM:** (Old Operator):  
 N3580- Advantage Resources, Inc.  
 1775 Sherman Street, Suite 1700  
 Denver, CO 80203  
 Phone: 1 (303) 831-1912

**TO:** ( New Operator):  
 N3890- Wold Oil Properties, Inc.  
 139 West 2nd Street, Suite 200  
 Casper, WY 82601  
 Phone: 1 (307) 265-7252

**CA No.** **Unit:** **Coyote Basin (GRRV)**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/24/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/24/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/15/2012
- Is the new operator registered in the State of Utah:            Business Number: 8351065-0143
- (R649-9-2) Waste Management Plan has been received on: N/A
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 10/15/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/3/2012

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 10/15/2102
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/15/2012
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 10/3/2012

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000513
- Indian well(s) covered by Bond Number:
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

Advantage Resources, Inc. (N3580) to Wold Oil Properties, Inc. (N3890)  
Effective

Well Name	Sec	TWP	RNG	API Number	Entity	Lease	Well Type	Well Status
AMERADA GUINAND 1	07	080S	250E	4304720245	11500	Federal	WI	A
EAST RED WASH FED 4-6	06	080S	250E	4304720261	11500	Federal	WI	A
<b>COYOTE BASIN 32-6-8-25</b>	06	080S	250E	4304731835	11500	Federal	WS	A
COYOTE FED 42-6X	06	080S	250E	4304732346	11500	Federal	WI	A
COYOTE BASIN 7-7	07	080S	250E	4304752111		Federal	OW	APD
COYOTE BASIN 11-7	07	080S	250E	4304752112		Federal	OW	APD
COYOTE BASIN 2-13	13	080S	240E	4304752113		Federal	OW	APD
COYOTE BASIN 6-13	13	080S	240E	4304752114		Federal	OW	APD
COYOTE BASIN FED 14-13	13	080S	240E	4304752115		Federal	OW	APD
FEDERAL 14-4	04	080S	250E	4304715678	11500	Federal	OW	P
COYOTE BASIN 43-12-8-24	12	080S	240E	4304730943	11500	Federal	OW	P
COYOTE BASIN FED 12-13	13	080S	240E	4304731266	11500	Federal	OW	P
TXO FEDERAL 1	05	080S	250E	4304731406	11500	Federal	OW	P
COYOTE BASIN 21-7-8-25	07	080S	250E	4304731673	11500	Federal	OW	P
FEDERAL 13-13	13	080S	240E	4304732196	11500	Federal	OW	P
COYOTE FEDERAL 31-7	07	080S	250E	4304732254	11500	Federal	OW	P
COYOTE FEDERAL 13-7	07	080S	250E	4304732255	11500	Federal	OW	P
COYOTE FEDERAL 22-7	07	080S	250E	4304732256	11500	Federal	OW	P
COYOTE FEDERAL 33-5	05	080S	250E	4304732257	11500	Federal	OW	P
COYOTE 1-12	12	080S	240E	4304720221	11500	Federal	OW	PA
E RED WASH 1-5	05	080S	250E	4304720174	11500	Federal	OW	S
E RED WASH FED 1-12	12	080S	240E	4304720207	11500	Federal	OW	S
E RED WASH FED 1-6	06	080S	250E	4304720208	11500	Federal	OW	S
E RED WASH FED 1-13	13	080S	240E	4304720222	11500	Federal	OW	S
COYOTE FEDERAL 21-5	05	080S	250E	4304732260	11500	Federal	OW	S
COYOTE FEDERAL 13-5	05	080S	250E	4304732261	11500	Federal	OW	S
TXO FEDERAL 2	05	080S	250E	4304731567	11500	Federal	OW	TA
COYOTE FEDERAL 12-5	05	080S	250E	4304732253	11500	Federal	OW	TA

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

RECEIVED

SEP 24 2012

FORM 9

DIV. OF OIL, GAS & MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

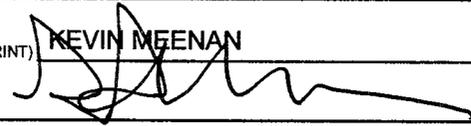
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Exhibit B
2. NAME OF OPERATOR: WOLD OIL PROPERTIES, INC. N3890		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 139 W. 2ND ST, STE 200 CITY CASPER STATE WY ZIP 82601-2462 PHONE NUMBER: (307) 265-7252		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: BOND # <u>UTB 000 513</u> COUNTY: UINTAH		8. WELL NAME and NUMBER: See Exhibit B
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SEE EXH B STATE: UTAH		9. API NUMBER: Exhibit B
		10. FIELD AND POOL, OR WLDCAT: COYOTE BASIN

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>8/11/2012</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

  
Signature  
Name (Please Print) Brian W. Ackman Title: Sec.  
Date: 9/19/2012  
ADVANTAGE RESOURCES, INC. #N3580  
1775 Sherman St, #1700, Denver, CO 80203  
(303) 831-1912  
N3580

NAME (PLEASE PRINT) KEVIN MEENAN TITLE CORPORATE SECRETARY  
SIGNATURE  DATE 9/18/12

(This space for State use only)

**APPROVED**

OCT 15 2012

DIV. OIL GAS & MINING  
BY: Rachel Medina

### Exhibit B - Wells

<u>Well Name</u>	<u>API Number</u>	<u>Twp</u>	<u>Rng</u>	<u>Sec</u>	<u>Desc</u>	<u>Status</u>	<u>ARI Lease No.</u> 80039-	<u>State/BLM</u> <u>Lease No.</u>
Coyote Basin 43-12-8-24	43 047 30943	8 S	24 E	12	NE SE	P	80039-003-01	UTU 038797
Coyote Basin Fed 12-13	43 047 31266	8 S	24 E	13	SW NW	P	80039-004-01	UTU 018073
Federal 13-13	43 047 32196	8 S	24 E	13	NW SW	P	80039-007-01	UTU 67208
Coyote Federal 21-5	43 047 32260	8 S	25 E	5	NE NW	OGW	80039-009-01	UTU 063597A
E Red Wash 1-5	43 047 20174	8 S	25 E	5	SE NW	OGW	80039-009-01	UTU 063597A
TXO Federal 1	43 047 31406	8 S	25 E	5	SW NE	P	80039-008-01	UTU 41376
Coyote Federal 33-5	43 047 32257	8 S	25 E	5	NW SE	P	80039-009-01	UTU 063597A
Coyote Federal 13-5	43 047 32261	8 S	25 E	5	NW SW	OGW	80039-009-01	UTU 063597A
Coyote Federal 31-7	43 047 32254	8 S	25 E	7	NW NE	SI	80039-013-01	UTU 020309D
Coyote Basin 21-7-8-25	43 047 31673	8 S	25 E	7	NE NW	P	80039-012-01	UTU 41377
Coyote Federal 22-7	43 047 32256	8 S	25 E	7	SE NW	P	80039-012-01	UTU 41377
Coyote Federal 13-7	43 047 32255	8 S	25 E	7	NW SW	P	80039-012-01	UTU 41377
E Red Wash Fed 1-12	43 047 20207	8 S	24 E	12	SW NE	SI	80039-003-01	UTU 038797
Coyote 1-12	43 047 20221	8 S	24 E	12	NE SW	P&A		UTU 58226
E Red Wash Fed 1-13	43 047 20222	8 S	24 E	13	NE NW	SI	80039-004-01	UTU 018073
Federal 14-4	43 047 15678	8 S	25 E	4	SW SW	P	80039-008-01	UTU 41376
Coyote Federal 12-5	43 047 32253	8 S	25 E	5	SW NW	SI	80039-009-01	UTU 063597A
TXO Federal 2	43 047 31567	8 S	25 E	5	SE NE	SI	80039-008-01	UTU 41376
E Red Wash Fed 1-6	43 047 20208	8 S	25 E	6	NE SE	SI	80039-011-01	UTU 017439B
Coyote Fed 42-6X	43 047 32346	8 S	25 E	6	SE NE	Inj	80039-011-01	UTU 017439B
E Redwash 4-6	43 047 20261	8 S	25 E	6	SW SE	Inj	80039-013-01	UTU 020309D
Amerada Guinand 1	43 047 20245	8 S	25 E	7	SW NW	Inj	80039-016-01	UTU 016271V
Coyote Basin 32-6	43 047 31835	8 S	25 E	6	SW NE	Wtr	80039-013-01	UTU 020309D
<b><u>Permitted Wells</u></b>								
Coyote Basin 7-7	43 047 52111	8 S	25 E	7		Permit		UTU 020309D
Coyote Basin 11-7	43 047 52112	8 S	25 E	7		Permit		UTU 41377
Coyote Basin 6-13	43 047 52114	8 S	24 E	13		Permit		UTU 018073
Coyote Basin 2-13	43 047 52113	8 S	24 E	13		Permit		UTU 038797
Coyote Basin Fed 14-13	43 047 52115	8 S	24 E	13		Permit		UTU 67208