



BALCRON OIL

A Division of
Equitable Resources Energy Company

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

RECEIVED

JAN 28 1993

**DIVISION OF
OIL, GAS & MINING**

January 27, 1993

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

Gentlemen:

We hereby request that the status of the following wells be held tight for the maximum period allowed by State regulations:

Balcron Monument Federal #32-11
SW NE Section 11, T9S, R16E
Duchesne County, Utah

Balcron Monument Federal #22-5
SE NW Section 5, T9S, R17E
Duchesne County, Utah

Balcron Monument Federal #14-5
SW SW Section 5, T9S, R17E
Duchesne County, Utah

Balcron Monument Federal #23-5
NE SW Section 5, T9S, R17E
Duchesne County, Utah

This request was inadvertently omitted when sending in the APDs.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs



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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-096550

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

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
Balcron Monument Federal

9. WELL NO.
32-11

10. FIELD AND POOL, OR WILDCAT
Monument Butte/Green River

11. SEC., T., R., M., OR BLM.
AND SURVEY OR AREA
SW. NE Section 11, T9S, R16E

12. COUNTY OR PARISH
Duchesne

18. STATE
UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
EQUITABLE RESOURCES ENERGY COMPANY

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
2059.4' FNL, 1763.6' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16.6 miles SW of Myton, 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 acres

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

19. PROPOSED DEPTH
5,700'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 5578.7'

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBIT "D"	for details			

RECEIVED

JAN 29 1993

EXHIBITS ATTACHED

- "A" PROPOSED DRILLING PROGRAM
- "B" PROPOSED SURFACE USE PROGRAM
- "C" GEOLOGIC PROGNOSIS
- "D" DRILLING/CASING PROGRAM
- "E" EVIDENCE OF BOND COVERAGE
- "F" ARCHEOLOGY REPORT
- "G" SURVEY PLAT
- "H" BOPE SCHEMATIC
- "I" RIG LAYOUT
- "J" EXISTING ROADS (MAP A)
- "K" PLANNED ACCESS (MAP B)
- "L" EXISTING WELLS (MAP C)
- "M" CUT & FILL DIAGRAM

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 Jan. 27, 1993

(This space for Federal or State office use)

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

PERMIT NO. 43-013-3138U

APPROVAL DATE 4-16-93

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

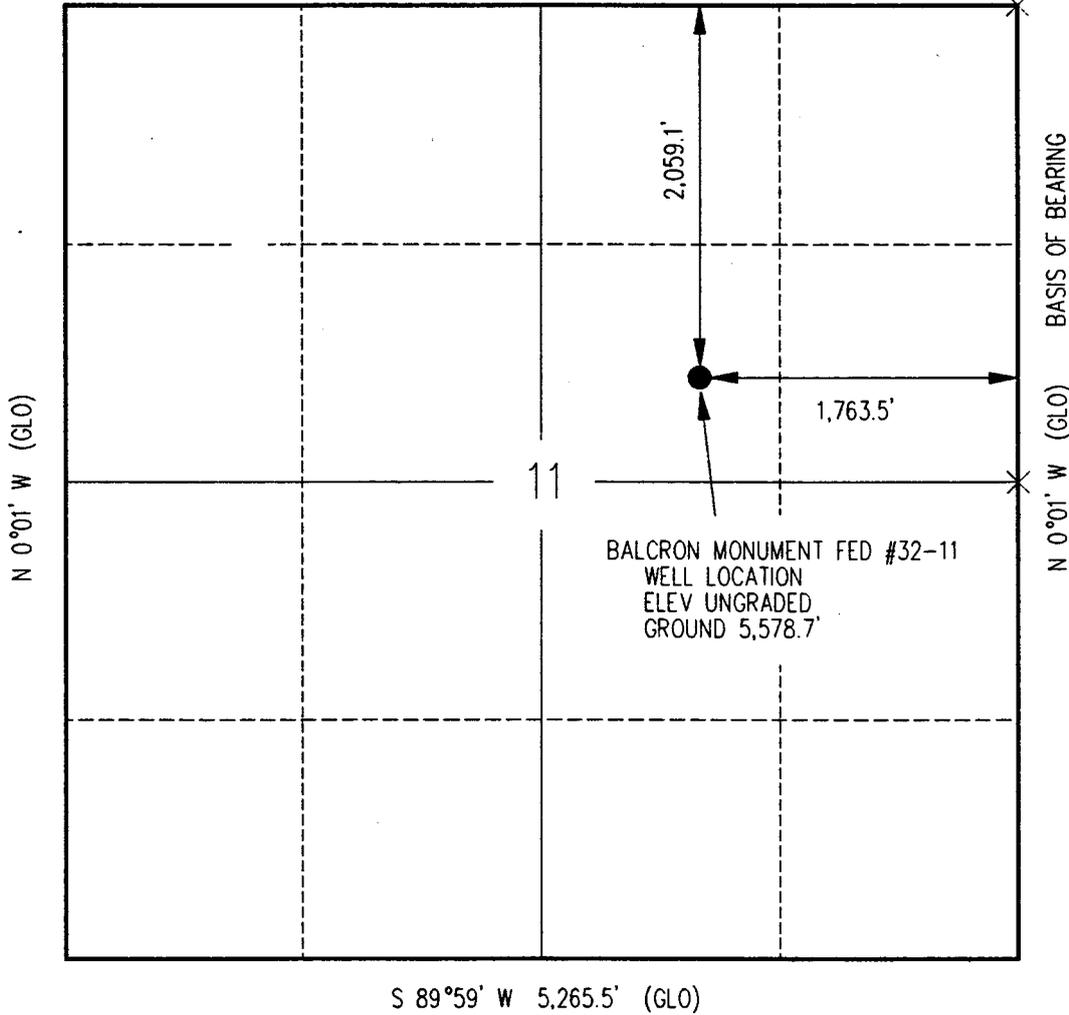
DATE: 4-16-93
BY: JAY Withers
WELL SPACING: 649-3-2

*See Instructions On Reverse Side

EXHIBIT "G"

T9S, R16E, S.L.B. & M.

S 89°56' W 5,266.8' (GLO)



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

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON MONUMENT FED #32-11,
 LOCATED AS SHOWN IN THE SW 1/4 NE 1/4
 OF SECTION 11, T9S, R16E, S.L.B. & M,
 DUCHESNE COUNTY UTAH.



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

NO. 2457
Dave Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 3154
 STATE OF UTAH
 DAVE STEWART
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING 38 EAST 100 NORTH, VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: SS HH KH
DATE: 9/29/92	WEATHER: CLEAR & WARM
NOTES:	FILE # #32-11

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #32-11
SW NE Section 11-T9S-R16E
Duchesne County, Utah

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

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

See Geologic Prognosis (EXHIBIT "C")

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

See Geologic Prognosis (EXHIBIT "C")

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the 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/Casing Design (EXHIBIT "D")
Geologic Prognosis (EXHIBIT "C")

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

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

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

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

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY
BALCRON OIL DIVISION
BALCRON MONUMENT FEDERAL #32-11
SW NE Section 11, T9S, R16E
DUCHESNE COUNTY, UTAH

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

- A. The proposed well site is staked and four reference stakes are present. 200' & 250' N and 175' & 225' W
- B. The Monument Federal #32-11 is located approximately 16.6 miles Southwesterly of Myton Utah, in the SW1/4 NE1/4 Section 11, T9S, R16E, SLB&M, Duchesne County, Utah. To reach the 32-11, proceed West from Myton, Utah along U.S. Highway 40 for 1.6 miles to the junction of this highway and Sand Wash road; Proceed South along the Sand Wash road approximately 9.3 miles to an intersection with Monument Butte Gas Plant road Proceed West along said Gas Plant road 3.0 miles to road intersection, turn left and continue 1.9 miles, turn left and proceed 0.8 miles to Balcron well #32-11 access road sign. Follow flags 900' 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 900 feet of new road construction will be required for access to the proposed well location. A BLM right-of-way is hereby applied for a portion of the access.

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

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

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

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

Upgrading shall not be allowed during muddy conditions.

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

- C. Maximum grade - 4%
- D. Turnouts - no turnouts will be required on this access road.
- E. Drainage design - None required.
- 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 "C"

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

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

A. Existing

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

B. New Facilities Contemplated

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

obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

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

4. All permanent (onsite for six months or longer) above the ground structures constructed or installed including pumping units) will be painted Desert Brown. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.
- C. The production (emergency) pit will be 12'x12' and will be fenced. Said fence will be maintained in good condition.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operation will be accomplished by grading, leveling and seeding as recommended by the Bureau of Land Management.

For Pipeline:

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

5. Location and Type of Water Supply

- A. Water to be used for the drilling of these wells will be hauled by truck over the roads described in item #1 and item #2, from a well owned by Owen Dale Anderson of Vernal

Utah.

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.

7. Methods of Handling Waste Materials:

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

B. Drilling fluids - including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 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. If at the time of construction it is determined to be necessary, the reserve pit will be lined with a plastic nylon reinforced liner.

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

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

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

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Plat #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. An average minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. The reserve pit will be located on the Southeast side, and the flare pit will be downwind of the prevailing wind direction on the Northeast. Access to the well pad will be from the South near corner #7. Corner #2 and corner #8 will be rounded off 30' to avoid a natural drainage.
- B. Plat #2 is a diagram showing the rig layout. No permanent living facilities are planned. There will be three (3) trailers on location during drilling operation.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations.
- D. The reserve pit will be constructed so as to be capable of holding 12,000 bbls. of fluid. The flare pit will be located downwind of the prevailing wind on the East side of location between corner #5 and corner #6, at least 100' from the wellhead and at least 30' from the reserve pit. This 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 one hundred twenty (120) days from the date of well completion, weather permitting.
6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year

round traffic. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the recommended seed mixture. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

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

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

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

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

Pure Live Seed (PLS)	Seed Mix
lbs./acre	
1	Forage Kochia (<i>Kochia prostrata</i>)
5	Ephriam Crested Wheatgrass (<i>Agropyron cristatum</i> Ephriam)
4	Russian Wildrye (<i>Elymus junceus</i>)
2	Fourwing Saltbush (<i>Atriplex canescens</i>)

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 reseeding operations will be performed in the fall or spring following completion of reclamation operations.
 - (a) A silt catchment basin of approximately 1/2 acre foot capacity will be constructed according to BLM specifications approximately 300' West of corner #1, where flagged.

11. Surface Ownership:

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

Bureau of Land Management
Vernal District Office
Vernal, Utah

12. Other Information:

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

The proposed drill site is located in the Monument Butte oil field, which lies in a large basin formed by the Uinta Mountains to the North and the Bookcliff Mountains to the South. The site is located approximately 15 miles Northwest of the Green River, which is the major drainage for this area, and approximately 11 miles South of Myton Utah.

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

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

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

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

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

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

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

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

- B. The surface ownership is Federal. The surface use is grazing and petroleum production.
- C. 1. The closest live water is the Green River which is approximately 15 miles Southwest of the proposed site.
2. There are no occupied dwellings in the immediate area
3. An archaeological report will be forwarded upon completion.
4. There are no reported restrictions or reservations noted on the oil and gas lease.
5. A silt catchment dam will be constructed according to BLM specifications approximately 100' West of corner #2, where flagged.

13. Lessee's or Operator's Representative:

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

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

Mike Perius, Operations Supervisor Home (406)656-9719

14. certification:

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

January 27, 1993

Date

Bobbie Schuman

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

BALCRON OIL COMPANY

Geologic Prognosis

EXPLORATORY DEVELOPMENT X

WELL NAME: Balcron Monument Butte #32-11 PROSPECT/FIELD: Monument Butte
 LOCATION: SWNE 1980 FNL, 1980 FEL SECTION 11 TOWNSHIP 9S RANGE 16E
 COUNTY: Duchesne STATE: Utah GL(Ung): 5578.7 EST KB: 5590 TOTAL DEPTH 5800

FORM. TOPS:

Formation KB	Prognosis		Sample Top		Cnll Wl. Datum	Formation	Prognosis		Sample Top		Cnll Datum
	Depth	Datum	Depth	Datum			Depth	Datum			
		5590			5620						
Duchesne	Surf										
Green River	1574	4016			4058						
Horseshoe Bench	2242	3348			3390						
Pay #1 Y-2	4228	1362			1404						
Douglas Creek	4700	890			932						
Pay #2 R-1	4723	867			909						
Pay #3 R-5	4880	710			752						
Pay #4 G-1	4977	613			655						
Pay #5 G-5	5212	378			420						
Wasatch Tongue	5556	34			NONE						
TD	5800										

CONTROL WELL: Walton Federal #3 dir/dir NSE Section 11 Township 9S Range 16E

SAMPLES: 50 samples, 1000 to 4000 LDGS: DIL from Surf csg to TD
 20 samples, 4000 to TD LDT/CNL from 3500 to TD
 samples, to from to
 samples, to from to
 samples, to from to
 samples, to from to
 Send Samples To: Utah Geological Sample Library
 1-Dry cut

CORES: NONE
 DRILL STEM TESTS: NONE

MUD LOGGER/HOT WIRE: Required: (Yes/No) Yes Type: Two Man
 WELLSITE GEOLOGIST: From 1000 to TD Name: Tele. # () Address:

COMMENTS:

PREPARED BY: K. K. Reinschmidt/S. W. VanDelinder DATE: 11/16/92

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Monument Fed 32-11
Project ID:	Location: Monument Butte, Utah

Design Parameters:

Mud weight (9.63 ppg) : 0.500 psi/ft
 Shut in surface pressure : 2320 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)
 Overpull : 0 lbs.

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	5,800	5-1/2"	15.50	J-55	ST&C	5,800	4.825		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2900	4040	1.393	2900	4810	1.66	89.90	202	2.25 J

Prepared by : McCoskery, Billings, MT
 Date : 11-30-1992
 Remarks :

Minimum segment length for the 5,800 foot well is 1,500 feet.
 The mud gradient and bottom hole pressures (for burst) are 0.500 psi/ft and 2,900 psi, respectively.

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



United States Department of the Interior



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

IN REPLY TO:

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

April 25, 1989

N O T I C E

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

OIL AND GAS

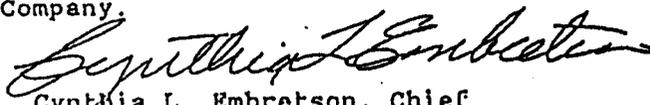
CORPORATE MERGER RECOGNIZED
RIDER TO NATIONWIDE BOND ACCEPTED

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

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

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

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


Cynthia L. Embretson, Chief
Fluids Adjudication Section

1 Enclosure
1-Exhibit A

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

Form 3104-8
(July 1984)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

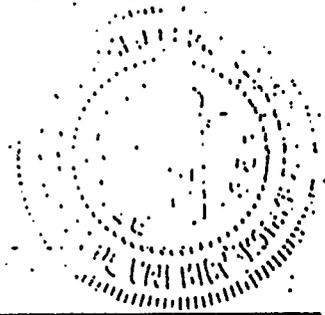
STATE, NATIONWIDE, OR NATIONAL PETROLEUM RESERVE
IN ALASKA OIL AND GAS BOND

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

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

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

Other Oil and Gas Leasing Authorities as Applicable



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

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

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

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

SCHEDULE A

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

NAMES OF STATES

ALL STATES

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

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

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

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



SURETY RIDER

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

To be attached to and form a part of

Type of Bond: Nationwide Oil and Gas Lease Bond

Bond No. 5547188 (BLM Bond No. MT0576)

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

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

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

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

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

The name of the Principal

From: BALCRON OIL COMPANY

To: EQUITABLE RESOURCES ENERGY COMPANY

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

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

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

By: SAFECO INSURANCE COMPANY OF AMERICA TITLE SURETY

By: R. George Voindhet ATTORNEY-IN-FACT



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. VE HAR; 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

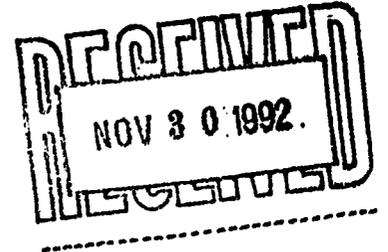
this 10th day of April, 19 89.



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

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

November 24, 1992



Subject: **CULTURAL RESOURCE EVALUATION OF 7 PROPOSED
WELL LOCATIONS IN THE CASTLE PEAK DRAW
LOCALITY OF DUCHESNE COUNTY, UTAH**

Project: **BALCRON OIL CO. -- 1992 Development
Program for the Monument Butte Lease Area
UNITS: 14-15, 32-11, 21-17, 14-5, 22-5, 23-5, & 13-8**

Project No.: **BLCR-92-8**

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

Utah Project No.: **UT-92-AF-634b**

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**

**CULTURAL RESOURCE EVALUATION
OF SEVEN PROPOSED WELL LOCATIONS IN THE
CASTLE PEAK DRAW LOCALITY
OF DUCHESNE COUNTY, UTAH**

Report Prepared for BALCRON OIL COMPANY

**Dept. of Interior Permit No.: UT-92-54937
AERC Project 1358 (BLCR-92-8)**

Utah State Project No.: UT-92-AF-634b

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



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

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

November 24, 1992

ABSTRACT

Intensive cultural resource evaluations have been conducted for Balcron Oil Company of seven proposed well locations on federal lands in the Castle Peak Draw locality of Duchesne County, Utah. The examinations of these seven locations involved a total of 87.75 acres of which 15.75 acres (1.3 mile) includes five separate access routes associated with Units 14-15, 32-11, 21-17, 14-5, and 13-8. The remaining 70 acres involves ten acre parcels at all seven of the proposed Units (14-15, 32-11, 21-17, 14-5, 22-5, 23-5, and 13-8). These evaluations were conducted between November 3 and 17, 1992 by archaeologist Glade Hadden under the supervision of F. Richard Hauck. An AERC team consisting of Glade Hadden, Lance Harding, Michael Hauck, and F.R. Hauck participated in the recording and analyses of the cultural sites.

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

No diagnostic isolated artifacts were observed during the evaluations.

A paleontologically sensitive area was observed and flagged for avoidance in association with the access route into Unit 14-5.

Two newly identified cultural resource activity loci were evaluated and recorded during the examinations. These sites (42DC 765 and 42DC 766) consist of a significant open occupation and a significant lithic scatter associated respectively with proposed Units 13-8 and 23-5.

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

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LIST OF MAPS OF THE PROJECT AREA

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MAP 2: Cultural Resource Survey of Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County	3

GENERAL INFORMATION

Between November 3 and 17, 1992, archaeologist Glade Hadden acting under the supervision of F.R. Hauck conducted intensive cultural resource evaluations for Balcron Oil Company of Billings, Montana. These examinations involved seven separate well locations (14-15, 32-11, 21-17, 14-5, 22-5, 23-5, and 13-8) and five linear access route evaluations totaling 1.3 mile associated with Units 14-15, 32-11, 21-17, 14-5, and 13-8. This project area is situated in the Castle Peak Draw locality of Duchesne County, Utah.

This project is situated on federal lands administered by the Diamond Mountain 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 potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations requires an archaeological evaluation in compliance with the Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Vernal District Office of the Bureau of Land Management relative to the locations on public lands, and to the Antiquities Section of the Utah State Division of History. This work was done under U.S. Department of Interior Permit for Utah UT-92-54937 which expires on January 31, 1993.

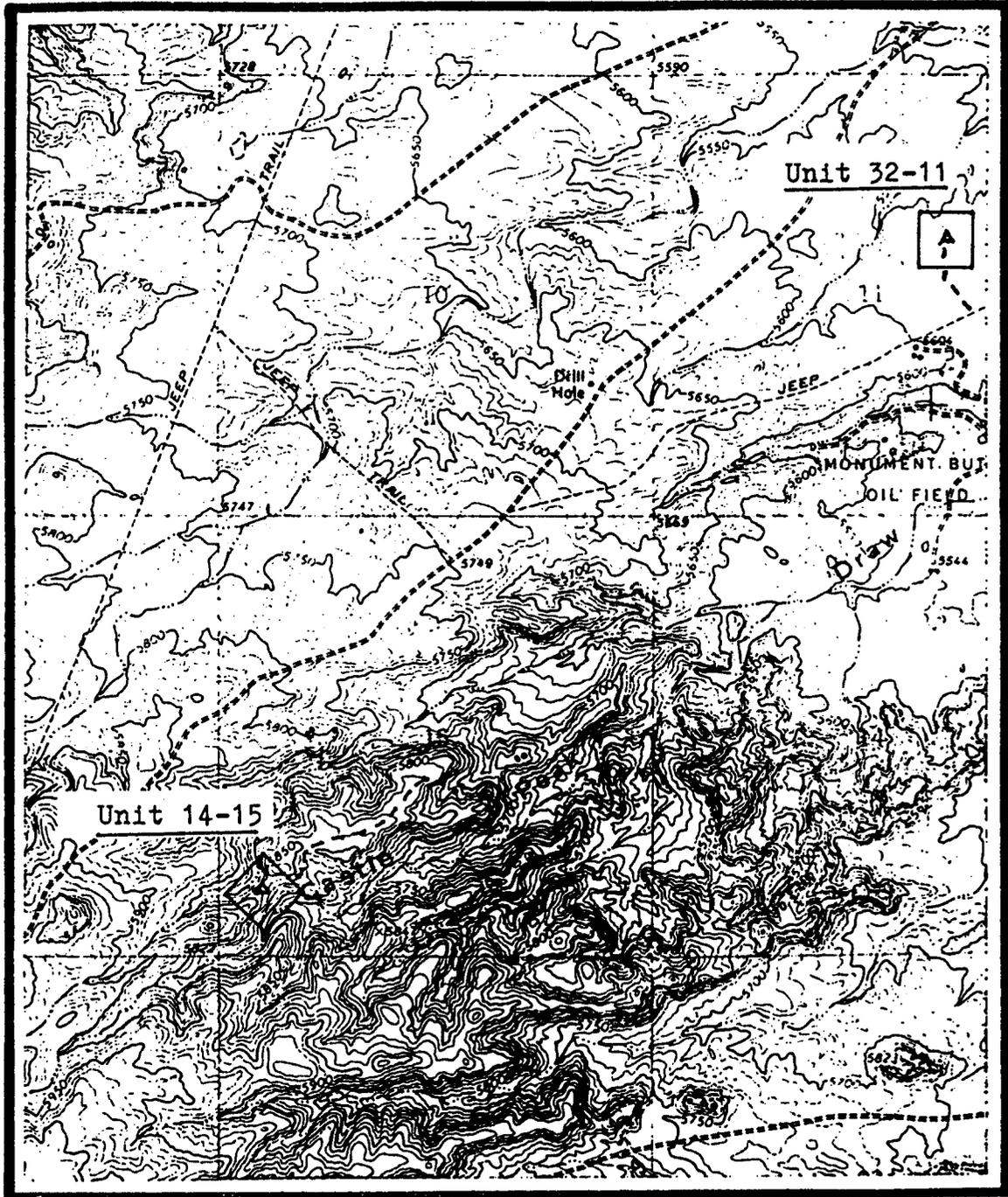
The seven evaluated well locations included seven 10 acre parcel evaluations for a total of 70 acres. A series of 15 to 20 meter-wide survey transects were walked within the 100 foot-wide corridors associated with the five access routes covering a total distance of 1.3 miles or some 15.75 acres. A total of 85.75 acres were examined during this inventory.

Project Location

The project location is in the Vernal District of the Bureau of Land Management. It is situated on the Myton SE, 7.5 minute topographic quad as shown on the attached maps.

Unit 14-15 is situated in the SW - SW quarter of Section 15, Township 9 South, Range 16 East. Its access route extends for ca. .5 mile to the northeast into the center of that section to connect with another well location (see Map 1).

AERC



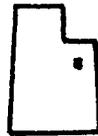
T. 9 South
 R. 16 East
 Meridian: SL
 Quad: Myton SE,
 Utah

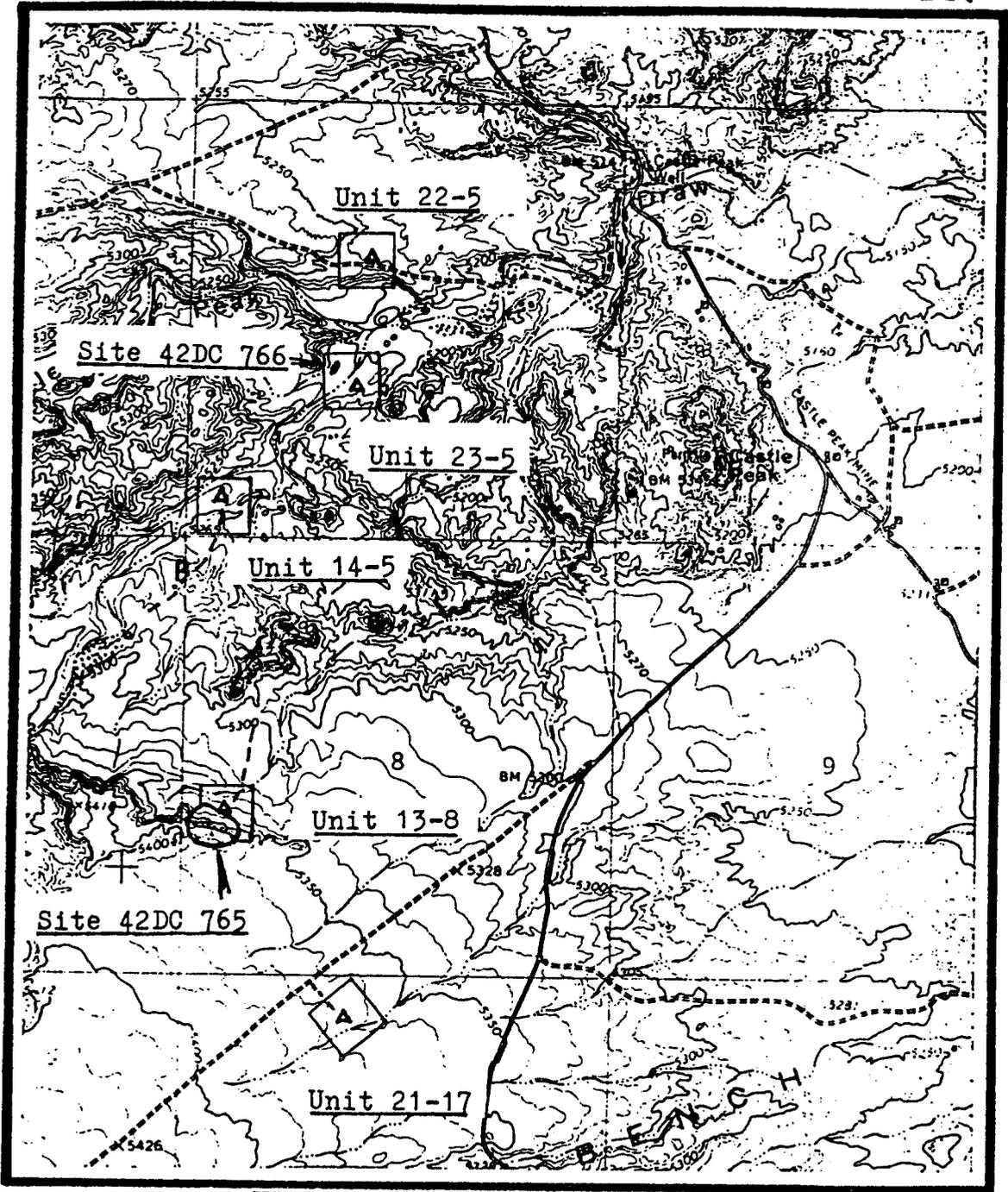
MAP 1
 Cultural Resource Survey
 of Proposed Well Locations
 in the Castle Peak Draw
 Locality of Duchesne Co.

Legend:
 Well Location 
 Access Route 
 Ten Acre Survey Area 



Project: BLCR-92-8
Series: Uinta Basin
Date: 11-24-92
Scale: 1:24000





T. 9 South
 R. 17 East
 Meridian: SL
 Quad: Myton SE,
 Utah

MAP 2
 Cultural Resource Survey
 of Proposed Well Locations
 in the Castle Peak Draw
 Locality of Duchesne Co.

- Legend:**
- Well Location A
 - Access Route ---
 - Ten Acre Survey Area □
 - Cultural Site ●
 - Paleontologically Sensitive Area P



Project: BLCR-92-8
Series: Uinta Basin
Date: 11-24-92
Scale: 1:24000



Unit 32-11 is in the SW - NE quarter of Section 11 of that same township and range. An access route extends ca. .25 mile north from the existing road to the location (see Map 1).

Units 22-5, 23-5 and 14-5 are situated in Section 5, Township 9 South, Range 17 East. These three units are respectively situated in the SE - NW, NE - SW, and SW -SW quarters of that section (see Map 1). Units 22-5 and 23-5 are adjacent to the existing roadways. Unit 14-5 is accessible via a ca. .3 mile-long access that begins in the NE - NE of adjacent Section 7 and extends to the northeast to the well location.

Unit 13-8 is located in the NW - SW quarter of Section 8, Township 9 South, Range 17 East (see Map 2). Its .25 mile-long access comes in from an existing roadway to the north of the location.

Unit 21-17 is also located in Township 9 South, Range 17 East. It is situated in the NE - NW quarter of Section 17 (see Map 2). This unit has a short (ca. 500 foot-long) access route which will connect the location with the existing road to the north of the location.

Environmental Description:

The project areas range within the 5200 to 5900 foot elevation zone above sea level. Open rangeland terrain surfaces are associated with all locations.

The vegetation in the project area includes *Chrysothamnus spp.*, *Sarcobatus vermiculatus*, *Ephedra viridis*, *Artemesia tridentata*, *Atriplex canescens*, and *Bromus tectorum*.

The geological associations within the project area consist of fluvial and lake deposits which correlate with the Uinta Formation which is of Tertiary age.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

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 September 8, and November 3, 1992. A similar search was conducted in the Vernal District Office of the BLM on November 3, 1992. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Castle Peak Draw locality. Most of these prehistoric resources, including 42DC 349, 350, 351, 352, 353, 732, 761, and 763 have been identified and recorded by AERC during previous evaluations (Hauck 1981, 1992a, 1992b, 1992c, 1992d). Additional sites previously recorded in this locality include Sites 42DC 423, 424, and 425 which were documented by Sagebrush (Polk 1982).

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 region have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are lithic scatters containing cobble reduction materials. Open occupations are also known in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e., the Fremont Culture, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and principal tributaries.

The majority of known sites in this project area are lithic scatters (42DC 349, 350, 353 and 763). Open occupations such as 42DC 352 are also present. Sites 42DC 351 and 761 are rock shelters. Based on the recovery of a Folsom point and a Desert Side-notch arrow point, a possible Paleoindian component and a more recent Numic component exist on Site 42DC 353. Sites in the project locality generally appear to have been occupied during the Archaic Stage and the Late Prehistoric Period.

Site density in Castle Peak Draw appears to range from six to over ten sites per section. This moderate to high density decreases substantially on the benches.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologist walking 10 to 20 meter-wide transects within each ten acre parcel associated with a well location. In addition, double 15 to 20 meter-wide transects were walked flanking the flagged centerline. Thus, ca. 1.3 miles or 15.75 acres of public lands associated with the five access routes and another 70 acres associated with the seven well locations were examined by Glade Hadden acting under the direction of F. Richard Hauck, the Principal Investigator.

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

Site Significance Criteria

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

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

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

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

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

Results of the Inventory:

Two significant prehistoric cultural resource activity loci were observed, evaluated and recorded during the archaeological evaluations. These sites have been subsequently listed in the State and BLM files as 42DC 765 and 42DC 766.

Site 42DC 765 consists of a 220 x 150 meter lithic scatter/rock shelter complex that is predominantly associated with the southern edge and slope of an exposed sandstone ledge complex. Detritus spread extends nearly 40 meters south of the ledge and a sparse scatter of detritus exists on the north slope of the ledge within the perimeters of staked unit No. 13-8. This generally dispersed distribution of primarily secondary flakes and core fragments indicates extensive prehistoric activity within the southern portion of this site. The stabilized sand deposits in the site may contain buried features. Sandstone fragments indicate presence of both deflated and buried hearths. Site contains three components: an extensive prehistoric occupation, a historic camp, and a modern sheepherder camp. The historic is primarily defined by the presence of green and purple glass and soldered-top tin cans. Site is in three units. Unit A which measures ca. 120 meters east-west is on the east side of the site and has a southern exposure. Unit A contains the three components, a large lithic scatter, and a shallow rock shelter complex. Unit B is on the western end of the site and contains an exposed ledge complex. It also has a southern exposure. A badly vandalized rock shelter marks the western end of Unit B. Unit B also contains a dispersed lithic scatter and some scattered historic and modern debris. Unit B contains fragments of a mano and metates near the shelter as well as oxidized stone. Unit C is on the north slope of the rock outcrop. The southwest corner of proposed Well No. 13-8 has been staked overlapping into Unit C. Unit C contains several isolated flakes and a collector's pile which is well outside the proposed development zone. Unit C contains low, stabilized dunes which may have potential for containing buried features and occupational surfaces. Because Unit C has a northern exposure, its potential for containing extensive occupational strata and material deposits is relatively low. Temporal and cultural associations for this site are presently unknown; no diagnostic artifacts or exposed features were observed during the survey.

This site is a significant resource. Units A and B particularly have the potential for providing pertinent and valuable information on the prehistory of the region relative to criterion d of Title 36 CFR 60.6. These two units also have excellent

to good research potential. Unit C has marginal significance due to the lack of artifact and feature contexts. Its cultural value is primarily associated to its relationship to the more intensively occupied portions of the site, i.e., Units A and B, which are to the south and above the proposed well location.

Proposed Well 13-8 will overlap into the northeastern portion of Unit C. About five isolated flakes were observed in the development zone. A collector's pile of detritus is also situated in Unit C but is well outside the construction area (ca. 130 meters to the west of the well center). The low stabilized dunes in Unit C may contain buried features and occupational strata but that potential is considered to be relatively low. AERC recommends that the development of the well pad be monitored by a qualified archaeologist in order to identify and properly mitigate any cultural strata, materials, or features that may be exposed during the construction phase. AERC does not recommend any further action relative to Units A and B since both portions of the site are well outside the development area and because previous vandalism has already seriously disturbed the primary rock shelter on the site in Unit B. The shallow shelter areas in Units A and B that may contain intact cultural strata and/or features are not readily discernible by most individuals, hence the potential for secondary impact in Units A and B is considered to be nominal and no further action is advised.

Site 42DC 766 consists of a 20 x 15 meter lithic scatter that is situated on the top of a low, stabilized dune that parallels the drainage channel on the north side of the road and the channel. The site contains a relatively sparse (32 items counted) scatter of secondary flakes which are predominantly Parachute Creek chert. The stabilized sand deposits in the site proper may possibly contain buried features. Temporal and cultural associations for this site are presently unknown; no diagnostic artifacts or exposed features were observed during the survey.

This site is a significant resource and has research potential qualifying under criterion d of Title 36 CFR 60.6.

Site 42DC 766 is situated within the ten acre survey parcel associated with Well Unit No. 23-5 but is not within the potential development zone. This site is not endangered by secondary impact, i.e. vehicle traffic or vandalism, since it is across the drainage channel from the road and the proposed well location and thus not adjacent to the development area. In addition, the site is not readily identifiable to potential collectors or vandals. For these reasons, AERC does not propose any mitigation recommendations relative to Site 42DC 766.

None of the previously recorded cultural sites in this project locality will be adversely affected by the proposed developments.

No isolated diagnostic artifacts were observed or collected during the survey.

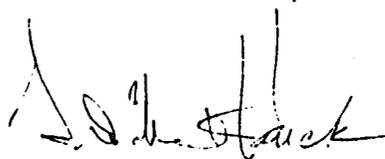
A single paleontologically sensitive locality was identified during this survey. This locality is associated with a partially exposed clay hill adjacent to the access route into Unit 14-5 (see Map 2). This low, clay mound which has the potential for containing intact turtle remains was flagged in red to facilitate avoidance during the road construction phase.

CONCLUSION AND RECOMMENDATIONS

The development and maintenance of these seven locations will not have any adverse effect on the cultural resources in this locality including Sites 42DC 765 and 42DC 766 as long as the recommendations provided below are followed.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the development of the seven well locations noted above based upon adherence to the following stipulations:

1. The initial development of Unit 13-8 should be monitored by a qualified archaeologist in order to insure the identification, recording, and proper mitigation of any buried cultural deposits, occupational strata, or features which could be adversely impacted during this construction phase.
2. Development of the access route into Unit 14-5 should avoid disturbing the red-flagged clay mound which may contain a sensitive paleontological deposit.
3. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways and/or evaluated access routes.
4. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
5. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the development areas.



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

REFERENCES

Hauck, F. Richard

- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation (AERC), Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation (AERC), Bountiful.
- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation (AERC), Bountiful.
- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation (AERC), Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation (AERC), Bountiful.

Polk, Michael

- 1982 Cultural resource inventory of NGC Well No. 12-8h. Report prepared by Sagebrush Archaeological Consultants, Ogden.

Department of Environmental
 Bureau of Land Management
 Utah State Office
 (AERC FORMAT)

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Comments: _____

Summary Report of
 Inspection for Cultural Resources

C A S T L E P E A K D R A W 7 W E L L U N I T S

1. Report Title

2. Development Company
 BALCRON OIL CO. (14-15, 32-11, 21-17, 14-5, 22-5, 23-5, & 13-8)

3. Report Date . . . 1 1 27 1 9 9 2 4. Antiquities Permit No. UT-92-54937

5. Responsible Institution A E R C B L C R - 9 2 - 8 Duchesne County

6. Fieldwork

		0 9 S	1 6	1 1	1 5
7. Resource	Location:	TWN	RNG	Section.	
	Area	TWN	RNG	Section.	
	.D.M.				

8. Description of Examination Procedures: The archeologist, Glade Hadden, acting under the direction of F.R. Hauck intensively examined seven 10 acre well parcels and associated access routes by walking a series of 10 to 20 meter-wide transects within the locations and along the flagged access centerlines.

9. Linear Miles Surveyed	1 . 3	10. Inventory Type	I
and/or			
Definable Acres Surveyed		R = Reconnaissance	
and/or		I = Intensive	
Legally Undefinable	8 7 . 7 5	S = Statistical Sample	
Acres Surveyed			

11. Description of Findings: Two cultural resource sites were identified during the survey. Site 42DC 765 is a rock shelter/lithic scatter complex. Site 42DC 766 is a lithic scatter. Both sites are significant resources.

12. Number Sites Found .2. (No sites = 0)

13. Collection: .N. (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 9-8-92 & 11-3-92
 Vernal District Office Records 11-3-92

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:

1. The initial development of Unit 13-8 should be monitored by a qualified archaeologist in order to insure the identification, recording, and proper mitigation of any buried cultural deposits, occupational strata, or features which could be adversely impacted during this construction phase.

2. Development of the access route into Unit 14-5 should avoid disturbing the red-flagged clay mound which may contain a sensitive paleontological deposit.

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

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

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

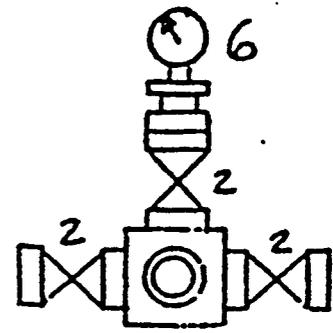
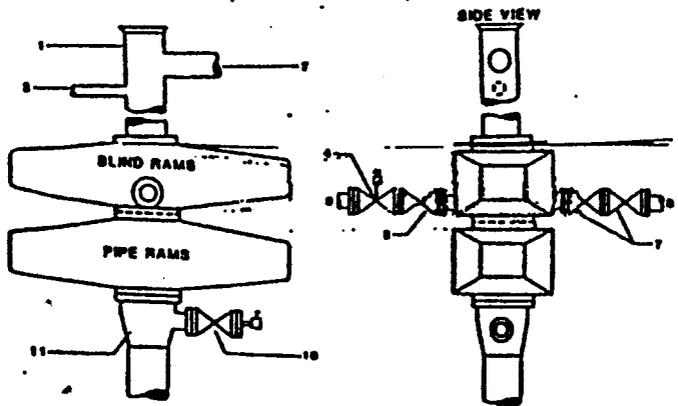
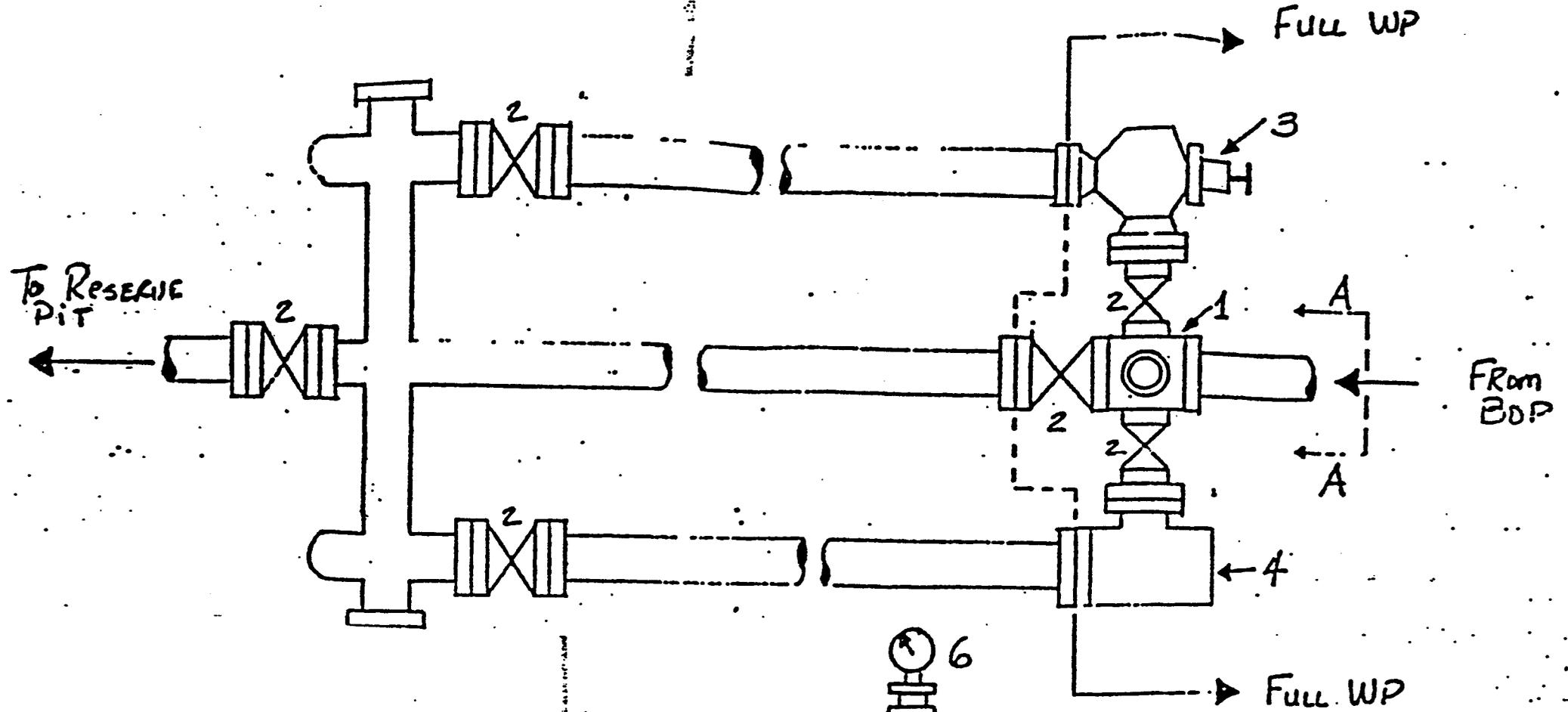
17. Signature of Administrator
& Field Supervisor

UT 8100-3 (2/85)

Administrator

Field
Supervisor

[Signature]
[Signature]

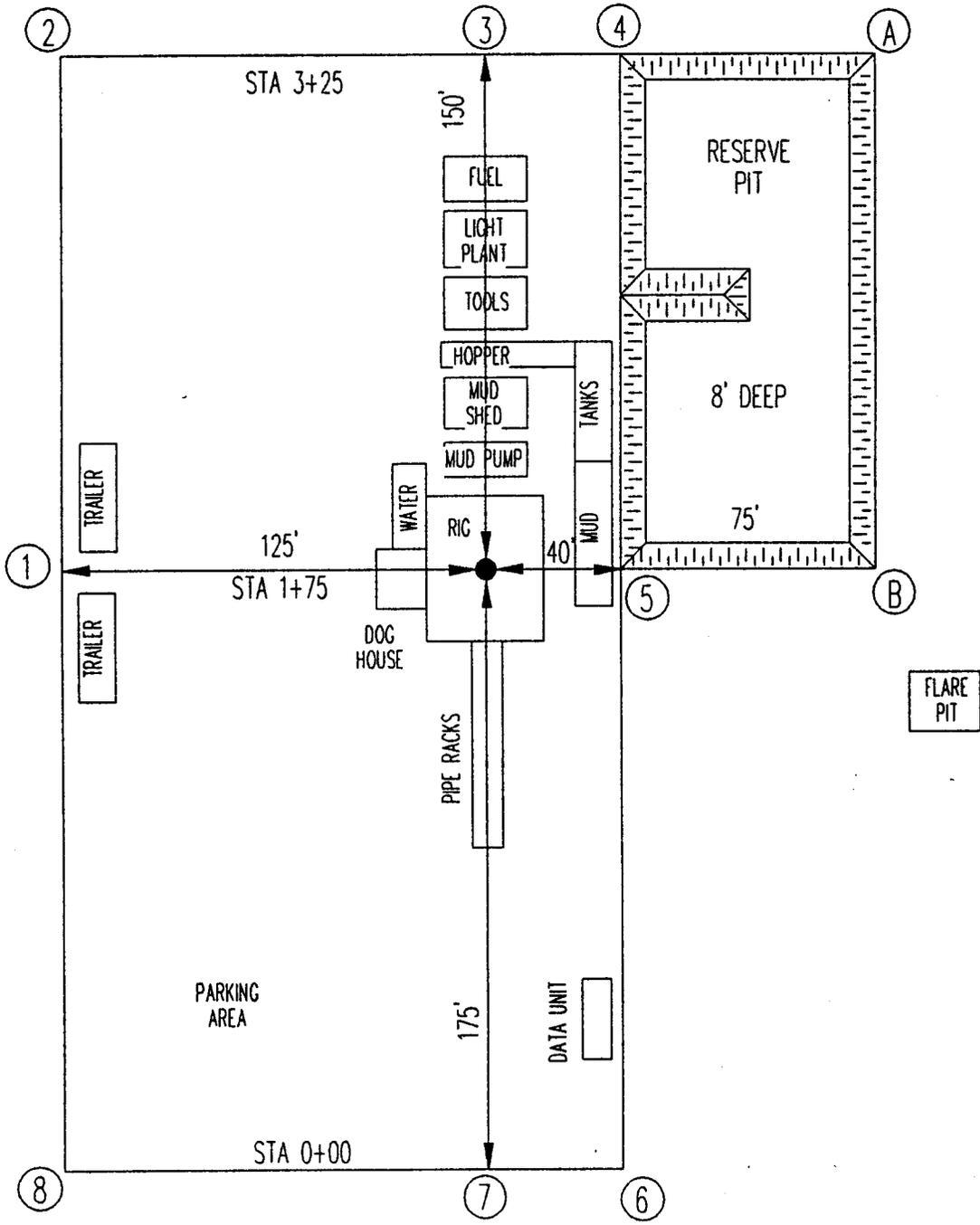


VIEW A-A

- 1. Cross
- 2. Gate Valve
- 3. Adjustable Choke
- 4. Positive Choke
- 5. Welded Ball Plug, Lead Filled
- 6. 2" - 3000-psi mud pressure gauge

Note: All lines must be securely anchored.

BALCRON MONUMENT FEDERAL WELL LAYOUT #32-11



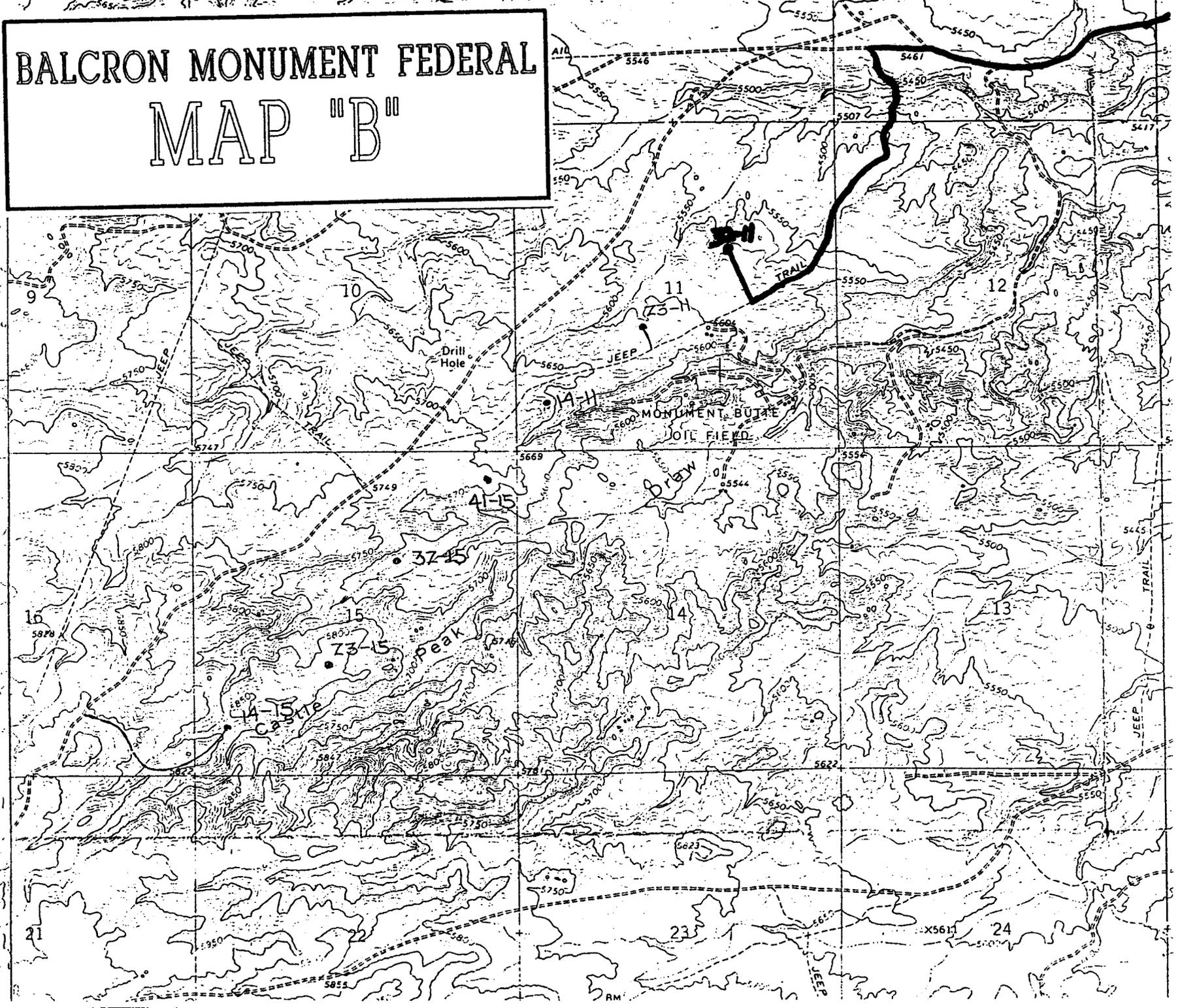
SCALE: 1" = 50'

TRI-STATE LAND SURVEYING
P.O. BOX 533 VERNAL, UT. 84078
(801)781-2501

AXIS 43-5
3-23-85
S. 5 bopd
I. P. 90 bopd

BALCRON MONUMENT FEDERAL MAP "B"

EXHIBIT "K"



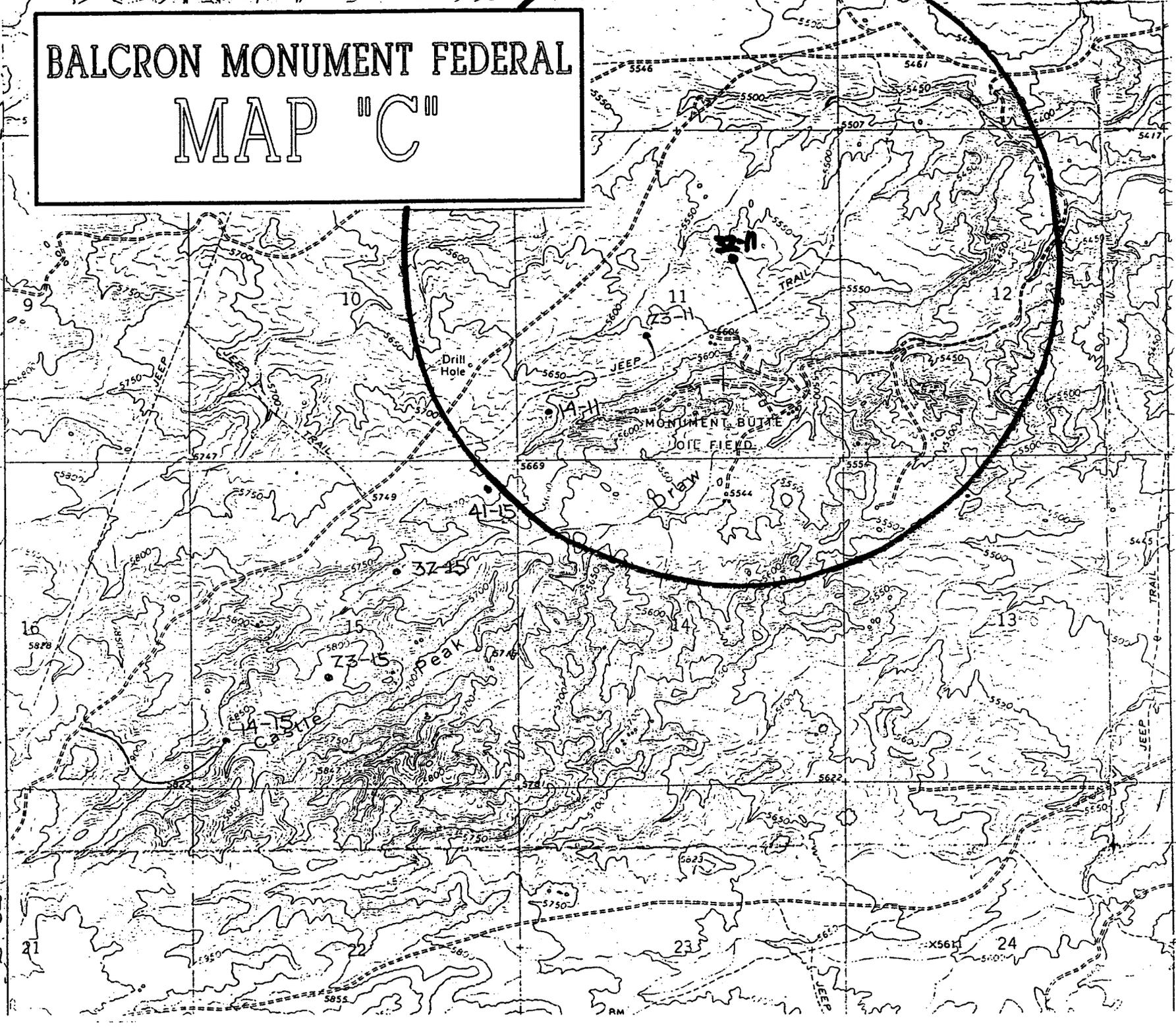
Draw 21

RM

MAXUS 43-5
3-23-85
6.5 bopd
I.P. 30 bopd

EXHIBIT "L"

BALCRON MONUMENT FEDERAL MAP "C"



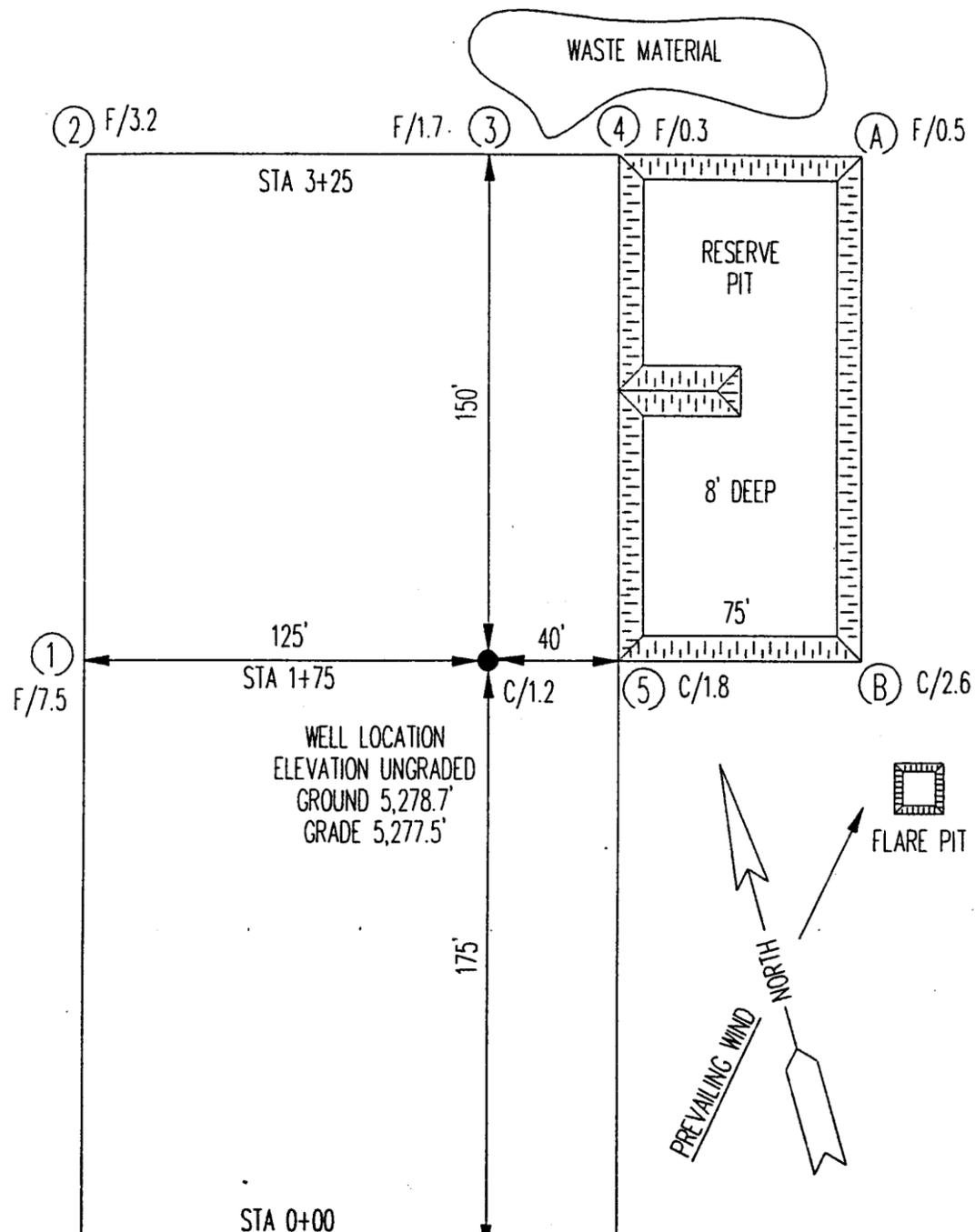
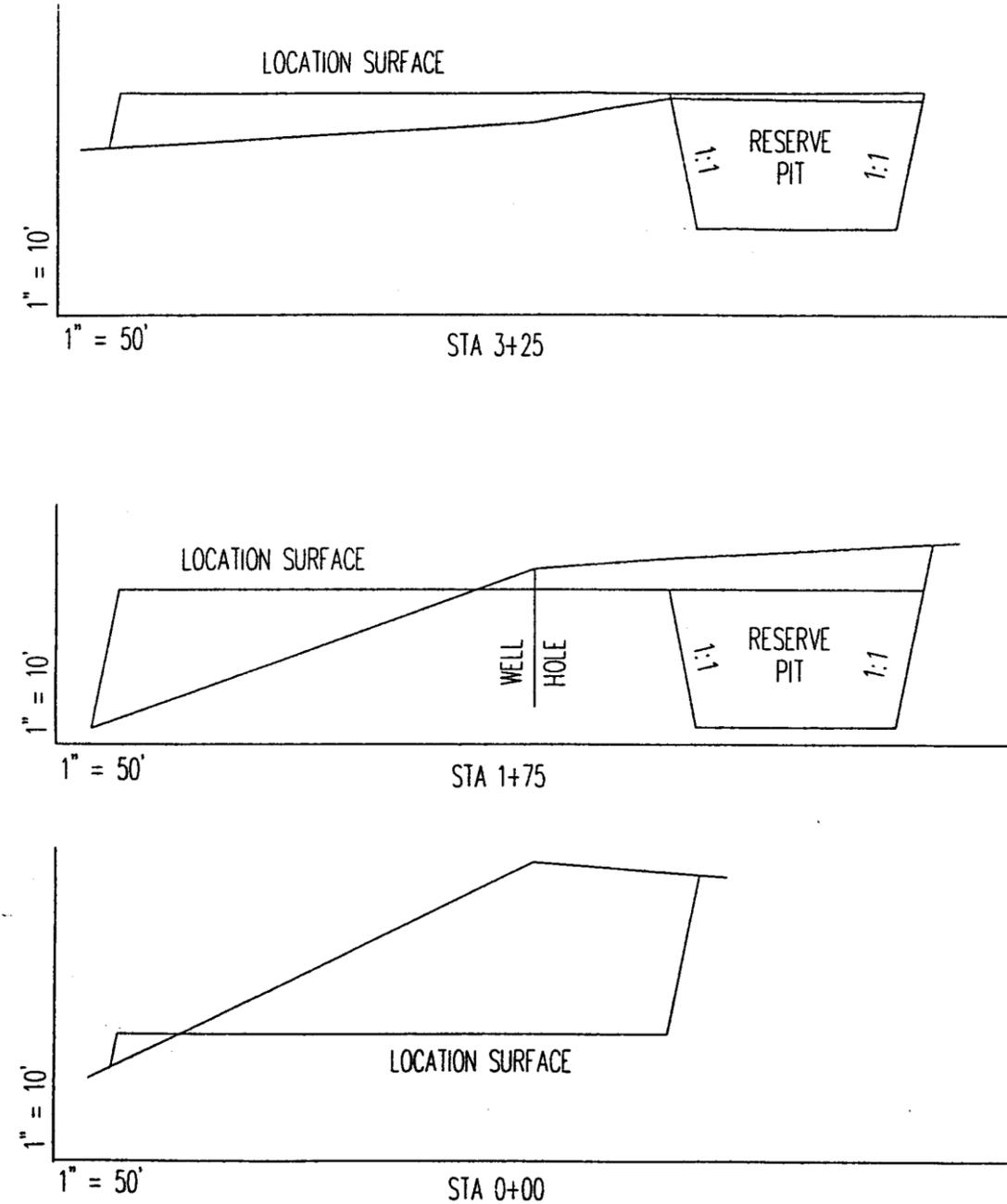
RECEIVED

JAN 29 1993

DIVISION OF OIL, GAS & MINING

BALCRON MONUMENT FEDERAL

WELL PLAT #32-11

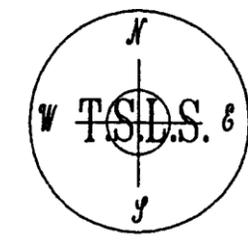


REFERENCE POINTS

175' WEST	-	5,567.9'
225' WEST	-	5,571.2'
200' NORTH	-	5,574.5'
250' NORTH	-	5,573.8'

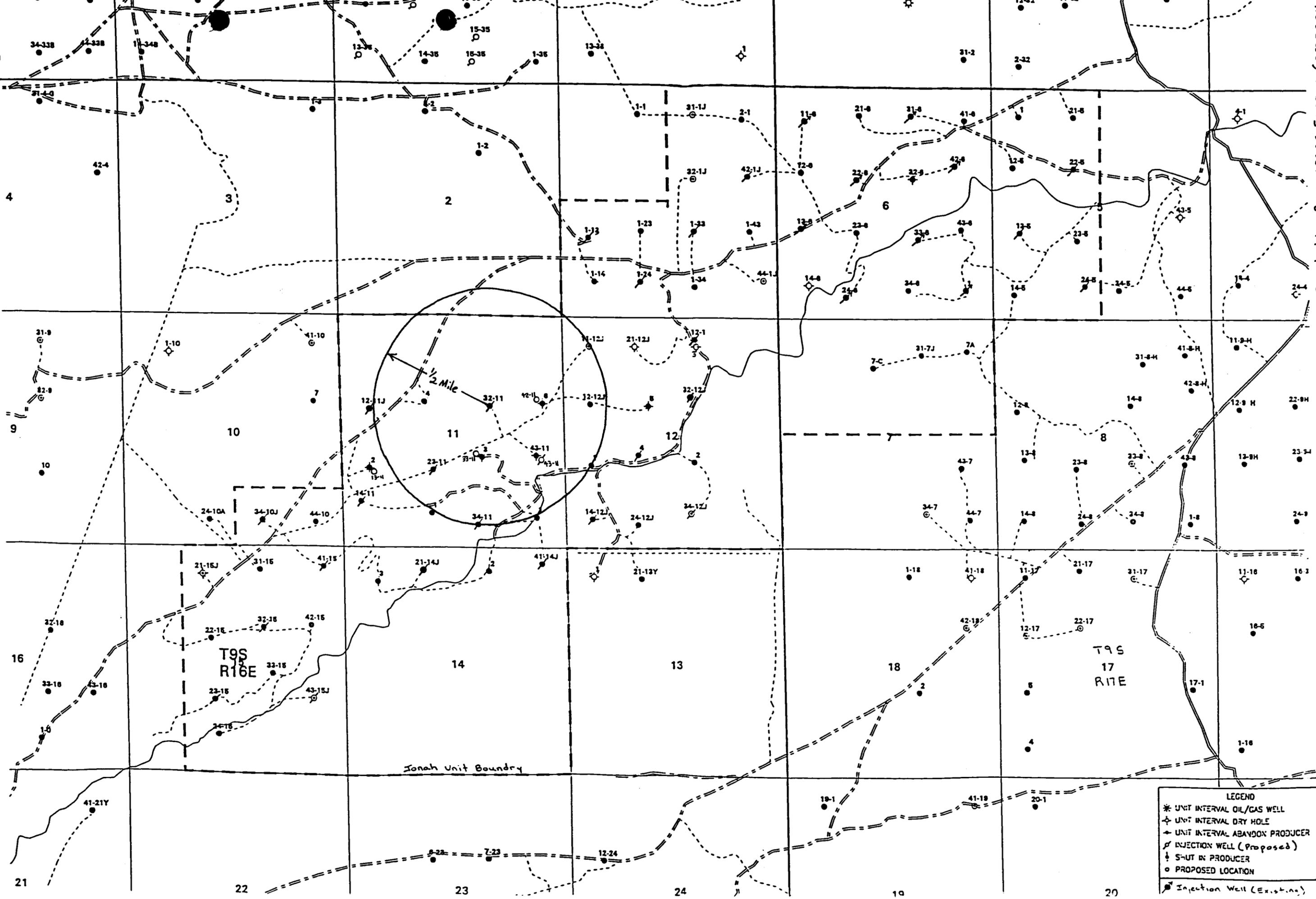
APPROXIMATE YARDAGE

CUT	=	3,734.2
FILL	=	3,449.1
PIT	=	2,977.8



TRI-STATE LAND SURVEYING
 P.O. BOX 533 VERNAL, UT. 84078
 (801)781-2501

Figure-19
 1/2-Mile Radius Review Area - BMF #32-11J



LEGEND	
⊛	UNIT INTERVAL OIL/GAS WELL
⊕	UNIT INTERVAL DRY HOLE
⊕	UNIT INTERVAL ABANDON PRODUCER
⊕	INJECTION WELL (Proposed)
⊕	SHUT IN PRODUCER
○	PROPOSED LOCATION
●	Injection Well (Existing)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 01/29/93

OPERATOR: BALCRON OIL
WELL NAME: BALCRON MONUMENT FED 32-11

OPERATOR ACCT NO: N- 9890

API NO. ASSIGNED: 43-013-31380

LEASE TYPE: FED LEASE NO: D-096550
LOCATION: SWNE 11 - T09S - R16E DUCHESNE COUNTY
FIELD: MONUMENT BUTTE FIELD CODE: 105

<p>RECEIVED AND/OR REVIEWED:</p> <p><input checked="" type="checkbox"/> Plat <input checked="" type="checkbox"/> Bond (Number <u>federal</u>) <input checked="" type="checkbox"/> Potash (Y/N) <input checked="" type="checkbox"/> Oil shale (Y/N) <input checked="" type="checkbox"/> Water permit (Number <u>no permit #</u>) <input checked="" type="checkbox"/> RDCC Review (Y/N) (Date: _____)</p>	<p>LOCATION AND SITING:</p> <p>___ R649-2-3. Unit: _____ <input checked="" type="checkbox"/> R649-3-2. General. <input checked="" type="checkbox"/> R649-3-3. Exception. ___ Drilling Unit. ___ Board Cause no: _____ ___ Date: _____</p>
---	---

COMMENTS: big add well within Sec. 11.

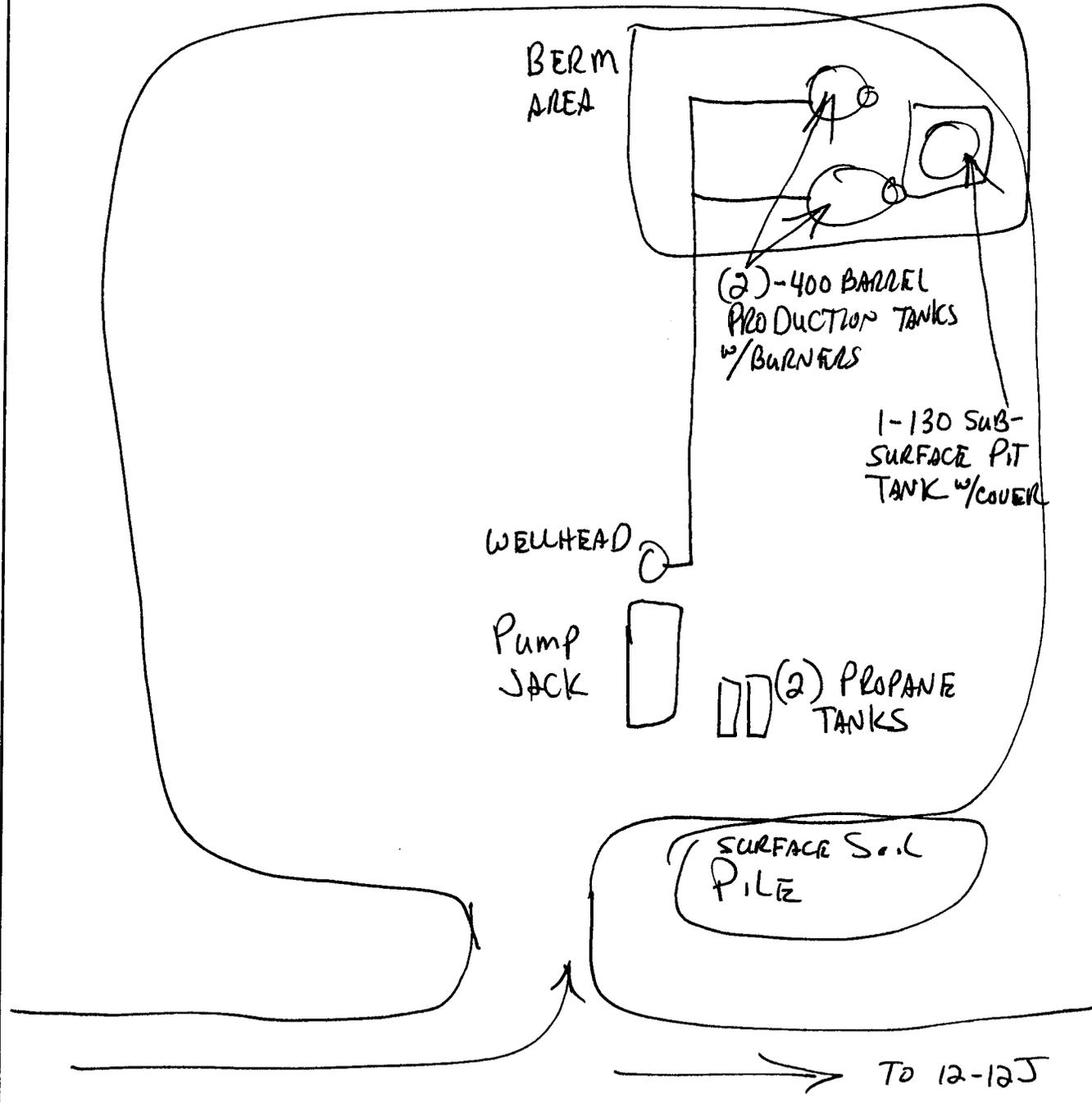
CONFIDENTIAL
PERIOD
EXPIRED
ON 11-16-94

STIPULATIONS: _____
1- water permit
cc: Duchesne county assessor.

↑ NORTH

BALCON MONUMENT FED # 32-11
SEC II T9S R16E 43-013-31386

POW





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

April 12, 1993

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

Gentlemen:

Re: Balcron Monument Federal 32-11 Well, 2059 feet from the north line, 1763 feet from the east line, SW 1/4 NE 1/4, Section 11, Township 9 South, Range 16 East, Duchesne County, Utah

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

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

1. 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. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
3. Notification within 24 hours after drilling operations commence.
4. 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.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.



Page 2
Equitable Resources Energy Company
Balcron Monument Federal 32-11 Well
April 12, 1993

6. 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.
7. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

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 43-013-31386.

Sincerely,



R.J. Firth

Associate Director, Oil and Gas

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

APPLICATION FOR PERMANENT CHANGE OF WATER

STATE OF UTAH

RECEIVED

APR 17 1987

Rec. by DL

Fee Paid \$ 15.00

Receipt # 22150

Microfilmed _____

Roll # _____

For the purpose of obtaining permission to make a permanent change of water in 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 the Laws of Utah.

*WATER USER CLAIM NO. 43-9974 *APPLICATION NO. a-14289

Changes are proposed in (check those applicable)

_____ point of diversion.

_____ point of return.

place of use.

nature of use.

1. OWNER INFORMATION

*Interest: _____%

Name: Owen Dale Anderson
Address: Po Box 1168 Vernal UT 84078

2. *PRIORITY OF CHANGE: _____ *FILING DATE: _____

*Is this change amendatory? (Yes/No): _____

3. RIGHT EVIDENCED BY: 43-3525

Prior Approved Change Applications for this right: 83-43-21 84-43-73 6 14099

***** HERETOFORE *****

4. QUANTITY OF WATER: 0.5 cfs and/or _____ ac-ft.

5. SOURCE: U.G.W. (well)

6. COUNTY: Duchesne

7. POINT(S) OF DIVERSION: South 1167 ft East 340 ft from N 1/4 Corner Section 27 T1S, R2W, USB+M

Description of Diverting Works: _____

8. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is _____ cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water will be returned to the natural stream/source at a point(s): _____

10. NATURE AND PERIOD OF USE

Stockwatering: From Jan 1 to Dec 31
 Domestic: From _____ to _____
 Municipal: From _____ to _____
 Mining: From _____ to _____
 Power: From _____ to _____
 Other: From Jan 1 to Dec 31
 Irrigation: From April 1 to Oct 31

11. PURPOSE AND EXTENT OF USE

Stockwatering (number and kind): 250 Livestock Units
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): drilling & completion of oil field locations Fish Culture
 Irrigation: 55.7 acres. Sole supply of _____ acres

12. PLACE OF USE

Legal description of areas of use other than irrigation by 40 acre tract: n/a

13. STORAGE

Reservoir Name: Unnamed Storage Period: from 11-1 to 3-31
 Capacity: 4.0 ac-ft. Inundated Area: _____ acres
 Height of dam: _____ feet
 Legal description of inundated area by 40 tract: NW NE Sec 27, T15 R2W 245B+M

***** THE FOLLOWING CHANGES ARE PROPOSED *****

14. QUANTITY OF WATER: _____ cfs and/or 20.0 ac-ft
 15. SOURCE: UGW Remaining Water: same
 16. COUNTY: Duchesne
 17. POINT(S) OF DIVERSION: same

Description of Diverting Works: _____

18. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____

Description of Diverting Works: _____

19. POINT(S) OF RETURN

The amount of water consumed is _____ cfs or _____ ac-ft

The amount of water returned is _____ cfs or _____ ac-ft

The water will be returned to the natural stream/source at a point(s): _____

20. NATURE AND PERIOD OF USE

Stockwatering: From _____ to _____

Domestic: From _____ to _____

Municipal: From _____ to _____

Mining: From _____ to _____

Power: From _____ to _____

Other: From Jan 1 to Dec 31

Irrigation: From _____ to _____

21. PURPOSE AND EXTENT OF USE

Stockwatering (number and kind): _____

Domestic: _____ Families and/or _____ Persons

Municipal (name): _____

Mining: _____ Mining District in the _____ Mine

Ores mined: _____

Power: Plant name: _____ Type: _____ Capacity: _____

Other (describe): drilling and completion of oil wells

Irrigation: _____ acres. Sole supply of _____

22. PLACE OF USE

Legal description of areas of use by 40 acre tract: _____

Other: hauled to locations by water trucks as needed

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____

Capacity: _____ ac-ft. Inundated Area: _____ acres

Height of dam: _____ feet

Legal description of inundated area by 40 tract: _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):

Change is for oilfield drilling and exploration.

Approximately 4 acre ft/acre will be taken from

irrigation purposes and used for oilfield purposes
Acres to be irrigated will change from 55.7 to 50 acres

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 the information contained herein, at the time of filing, rests with the applicant(s).

Quinn Dale Anderson

Signature of Applicant(s)



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

April 22, 1993

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

Gentlemen:

As you requested, attached is a copy of Water User Claim #43-9974 which is for a water source on Owen Dale Anderson's property. We intend to purchase water from Dalbo for drilling the wells on the attached list. Dalbo has indicated that they will use Mr. Anderson's water as their source.

We have not yet received approval of our APD for the following well:

Balcron Monument Federal #21-17
NE NW Section 17, T9S, R17E
Duchesne County, Utah
500' FNL, 1980' FWL GL 5369.3'
PTD: 5,700' Green River
FLS #U-3563-A

If there is a problem or you need additional information in order to approve that APD, please let me know. We will be using the same source of water when drilling this well.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Attachments

RECEIVED

APR 26 1993

DIVISION OF
OIL GAS & MINING

MONUMENT BUTTE DRILLING PROGRAM

Balcron Monument Federal #14-5
SW SW Section 5, T9S, R17E
Duchesne County, Utah
566' FSL, 517' FWL
PTD: 5,700' Green River GL 5238.7'
FLS #U017985

Balcron Monument Federal #22-5
SE NW Section 5, T9S, R17E
Duchesne County, Utah
1853.4' FNL, 1979.5' FWL GL 5241.7'
PTD: 5,700' Green River
FLS #U020252

Balcron Monument Federal #23-5
NE SW Section 5, T9S, R17E
Duchesne County, Utah
1815.8 FSL, 2056.9' FWL GL 5209.7'
PTD: 5,700' Green River
FLS #U020252

Balcron Monument Federal #13-8
NW SW Section 8, T9S, R17E
Duchesne County, Utah
2060.2' FSL, 693.5' FWL GL 5323.4'
PTD: 5,700' Green River
FLS #U-007978

~~Balcron Monument Federal #32-11,~~ 13-013-31386
SW NE Section 11, T9S, R16E
Duchesne County, Utah
2059.1' FNL, 1763.5' FEL GL 5578.7'
PTD: 5,700' Green River
FLS #U-096550

Balcron Monument Federal #14-15
SW SW Section 15, T9S, R16E
Duchesne County, Utah
771.5' FSL, 543.3' FWL GL 5843.4'
PTD: 5,700' Green River
FLS #U-27346

1/27/93
/rs

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
2059.1' FNL, 1763.5' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16.6 miles SW of Myton, Utah

16. NO. OF ACRES IN LEASE
17. NO. OF ACRES ASSIGNED TO THIS WELL
40 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
5,700'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 5578.7'

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See EXHIBIT "D"	for details			

EXHIBITS ATTACHED

- "A" PROPOSED DRILLING PROGRAM
- "B" PROPOSED SURFACE USE PROGRAM
- "C" GEOLOGIC PROGNOSIS
- "D" DRILLING/CASING PROGRAM
- "E" EVIDENCE OF BOND COVERAGE
- "F" ARCHEOLOGY REPORT
- "G" SURVEY PLAT
- "H" BOPE SCHEMATIC
- "I" RIG LAYOUT
- "J" EXISTING ROADS (MAP A)
- "K" PLANNED ACCESS (MAP B)
- "L" EXISTING WELLS (MAP C)
- "M" CUT & FILL DIAGRAM

RECEIVED

AUG 09 1993

DIVISION OF OIL & GAS
RECEIVED
JAN 29 1993

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 Jan. 27, 1993

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE JUL 20 1993

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

DIV 067M
UT 080-3M032

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

API Number: 43-013-31386

Well Name & Number: Balcron Monument Federal 32-11

Lease Number: U-096550

Location: SWNE Sec. 11 T. 9S R. 16E

Surface Ownership: Federal Lands administered by BLM

Date NOS Received: October 1, 1992

Date APD Received: January 29, 1993

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.

DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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 base of the usable water zone, identified at $\pm 1,796$ ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) will be run from the production casing shoe to $\pm 1,596$ ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

All off-lease storage, off-lease measurement, or commingling 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) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

Methods for Handling Waste Disposal

If a plastic reinforced liner is used, it will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the AO.

Well Site Layout

The flare pit will be located downwind of the prevailing wind direction on the south east of the location near corner B, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

Additional Surface Conditions of Approval

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.

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.

A silt catchment dam and basin will be constructed according to BLM specifications approximately 100 ft. west of corner 2, where flagged. A copy of the BLM specifications, "Minimum Standards for Dams Impounding Under 10 Acre Feet" is attached hereto.

Fall seeding is preferred and will be done after September 15 and before the ground freezes. Spring seeding will be done prior to April 15.

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 compliances.

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

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

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

The requested emergency pit is hereby approved under NTL-2B, Section VI, subject to the following Conditions of Approval:

1. If emergency use occurs, the emergency pit shall be emptied and the liquids disposed of in accordance with applicable State and/or Federal regulations within 48 hours following its use, unless such time is extended by the authorized officer.
2. As much as practicable, the emergency pit shall be located on level ground, and away from drainage patterns and unstable ground.
3. The emergency pit shall be fenced and the fence maintained for safety, and to prevent livestock and wildlife entry. The pit shall be fenced according to the same minimum standards listed for drilling the reserve pit under Point 9E of the Multi-point Surface Use and Operation Plan. The fence shall be maintained in a taut condition. Fences shall not be built on berms.
4. Produced water drain lines shall not go to the emergency pit.
5. The pit shall be bermed or otherwise constructed and maintained to prevent entrance of surface water.
6. Turn downs shall be put on the ends of pipes to direct fluids downward instead of against the wall of the pit.
7. The pit shall be kept free of trash.

Balcron shall contact a Utah BLM certified Paleontologist to survey the location and access road prior to surface disturbance to determine the presence of paleontologist resources.

If historic, archaeological, or paleontological resources are uncovered during ground disturbing activities, Balcron will suspend all operations that would further disturb such materials and immediately contact the BLM Authorized Officer.



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

August 17, 1993

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

Gentlemen:

Enclosed are Paleontology Reports for the following wells:

Balcron Monument Federal #14-5
SW SW Section 5, T9S, R17E
Duchesne County, Utah

Balcron Monument Federal #32-11
SW NE Section 11, T9S, R16E
Duchesne County, Utah

Balcron Monument Federal #41-15
NE NE Section 15, T9S, R16E
Duchesne County, Utah

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

RECEIVED

AUG 19 1993

DIVISION OF
OIL, GAS & MINING

BALCRON OIL

43-013-31386

Balcron Monument Federal #32-11

SW NE Section 11, T9S, R16E, SLB&M

Duchesne County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

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

RECEIVED

AUG 19 1993

DIVISION OF
OIL, GAS & MINING

JULY 27, 1993

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON MONUMENT BUTTE FEDERAL #32-11

Description of Geology and Topography-

This well location is on the bench approximately 1/2 mile north of Castle Peak Draw, 10 miles south and 1 1/2 miles west of Myton, Utah. Drainage is to the north-northeast with a gentle slope to the north. The surface is covered with sand and eroded platy calcarious sandstone rock fragments. Approximately 900 feet of new road approaches the location from south-southeast. The bench surface along the proposed access road is also composed of sand and eroded platy calcarious sandstone rock fragments.

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

Rocks in the immediate area of the proposed wellpad are composed of interbedded sandy limestone, limy sandstone, shale, and sandstone. Some chert is associated with this material also. Probably represents shallow lacustrine (lake) and fluvial (stream) deposits.

Paleontological material found -

No fossil vertebrate material was found on the wellpad location or access road.

Recommendations-

No other recommendations are made for this location.

Allen A. Hamblin

Date July 29, 1993

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: EQUITABLE 43-013-31386

WELL NAME: FEDERAL 32-11

Section 11 Township 9S Range 16E County DUCHESNE

Drilling Contractor MOLIN

Rig # 1

SPUDDED: Date 8/27/93

Time 10:00 AM

How DRY HOLE

Drilling will commence _____

Reported by ALAN PLUNKET

Telephone # 1-823-6759

Date 8/30/93 SIGNED JLT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-096550
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Divison	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. P.O. Box 21017; Billings, MT 59104 (406) 259-7860	7. If Unit or CA, Agreement Designation Jonah Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW NE Section 11, T9S, R16E 2059' FNL, 1763' FEL	8. Well Name and No. Balcron Monument Fed. 32-11
	9. API Well No. 43-013-31386
	10. Field and Pool, or Exploratory Area Monument Butte/Green River
	11. County or Parish, State Duchesne County, UTAH

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

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

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

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

This well was spud at 10 a.m. 8/27/93 by Leon Ross Drilling.

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

Signed

Bobbie Schuman

Title

Coordinator of Environmental and Regulatory Affairs

Date

August 27, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

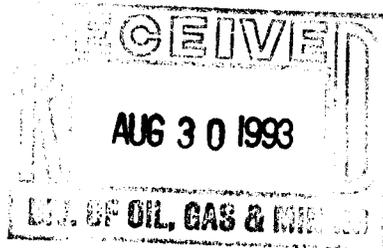
*See Instruction on Reverse Side



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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



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

August 27, 1993

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

Gentlemen:

**RE: Balcron Monument Federal #32-11
SW NE Section 11, T9S, R16E
Duchesne County, Utah**

Enclosed is our Entity Action form along with a copy of the Federal sundry notice reporting spud of the referenced well.

Sincerely,

Bobbie Schuman

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

/rs

Enclosure

BALCRON OIL
DAILY OPERATING REPORT

BALCRON MONUMENT FEDERAL #32-11J

Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah
2059.1 FNL, 1763.5' FEL
PTD: 5,700' Formation: Green River
Prospect: JONAH UNIT, Monument Butte Field
Elevations: 5578.7' GL
Contractor:
Operator: Balcron/EREC
Spud: 8/23/93
Casing:

--TIGHT HOLE--

- 8-23-93 Start location.
- 8-24-93 Work on location & road.
- 8-25-93 Finish building location.
- 8-27-93 Move on Leon Ross Air Drilling & SPUD at 10:00 AM 8/23/93. Drill to 267'. Blow hole clean & shut down.
- 8-28-93 Blow hole & lay down drillstem. Run 6 jts 8-5/8" casing. Cement with Halliburton. Plug down at 1:30 PM 8-28-93.

8-5/8" surface pipe & cement.

Guide shoe	.72'
1 jt 8-5/8", 24# shoe jt	44.44'
insert float	--
5 jts 8-5/8" 24# casing w/3 centralizers	<u>222.38'</u>
	<u>267.54'</u>

Set at Union KB 275'.

Cement with 150 sxs Premium plus & 2% CCL & 1/4# per sx floccle. Good circulation. Had 5-1/2 bbls cement back.
DC: \$17,576 CC: \$17,576

ADDRESS P.O. Box 21017
Billings, MT 59104

N9890

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	11515	43-013-31386	Balcron Monument Federal #32-11	SW	NE	11	9S	16E	Duchesne	8/27/93	8/27/93

WELL 1 COMMENTS:

Spud of new well.

Entity added 8-31-93. See

AUG 30 1993

DEPT. OF OIL, GAS & ENERGY

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)

DATE: 8/27/93

Bobbie Schuman

Signature
 Coordinator of Environmental
 and Regulatory Affairs
 Title Date

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

Phone No. (406) 259-7860

BALCRON OIL CO.

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

Design Parameters:

Mud weight (9.63 ppg) : 0.500 psi/ft
 Shut in surface pressure : 2280 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)
 Overpull : 0 lbs.

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	SFC TO TD	5-1/2"	15.50	J-55	ST&C	SEE APD COVER SHEET	4.825		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2850	4040	1.418	2850	4810	1.69	88.35	202	2.29 J

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

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

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

RECEIVED

SEP 01 1993

DIVISION OF
OIL, GAS & MINING

UNION DRILLING RIG #17

Hex Kelly -

ROTATING HEAD

ADJ. CHOKE

AIR BOWL

7" FLOWLINE

#3000
BLIND RAM-PIPE RAM

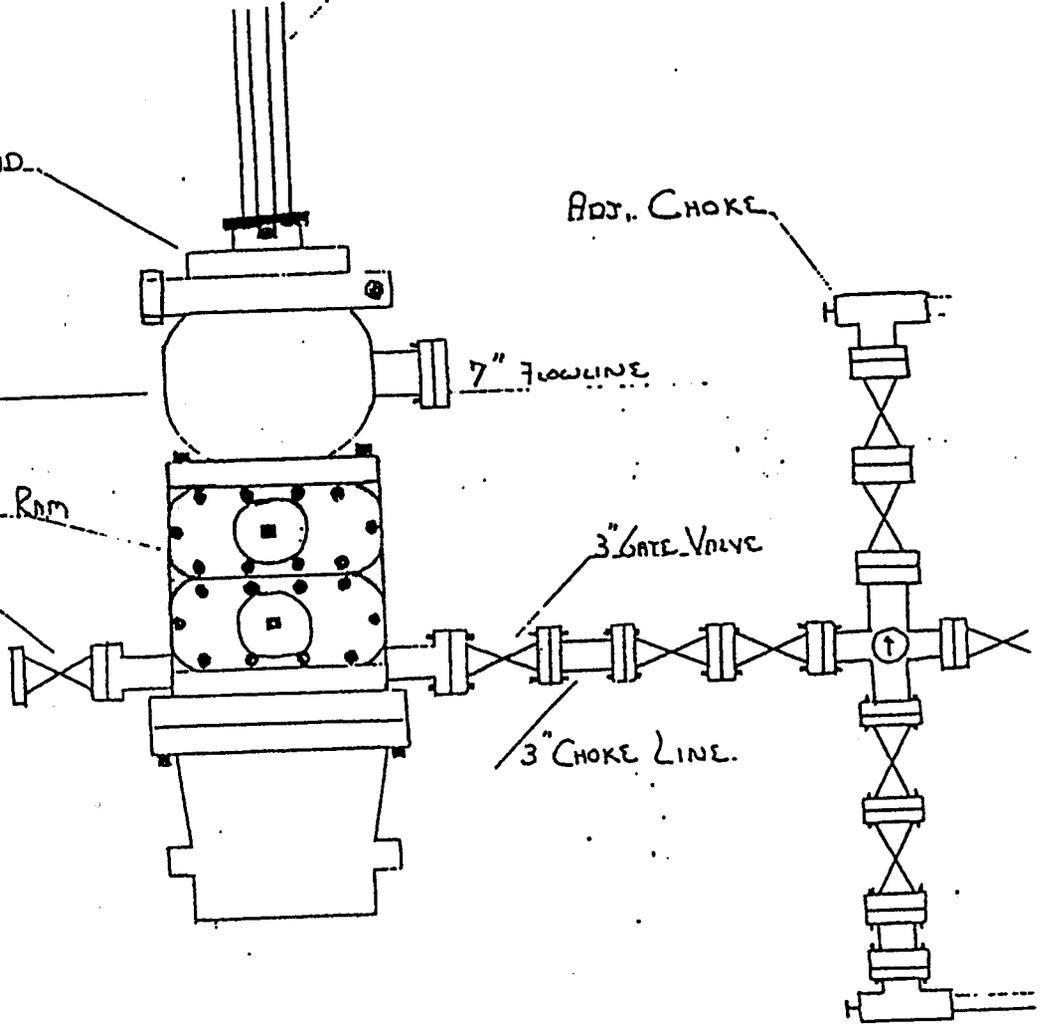
3" GATE VALVE

3" GATE VALVE

3" CHOKE LINE

ADJ. CHOKE

#3000 STACK





EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

August 30, 1993

RECEIVED

SEP 01 1993

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

**DIVISION OF
OIL, GAS & MINING**

Gentlemen:

Enclosed are sundry notices reporting that we are changing the drilling rig from the way it is shown in the APD for the following wells:

Balcron Monument Federal #32-11
SW NE Section 11, T9S, R16E
Duchesne County, Utah

Balcron Monument Federal #23-11
NE SW Section 11, T9S, R16E
Duchesne County, Utah

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and 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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-096550
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Divison	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. P.O. Box 21017; Billings, MT 59104 (406) 259-7860	7. If Unit or CA, Agreement Designation Jonah Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW NE Section 11, T9S, R16E 2059' FNL, 1763' FEL	8. Well Name and No. Balcron Monument Fed. 32-11
	9. API Well No. 43-013-31386
	10. Field and Pool, or Exploratory Area Monument Butte/Green River
	11. County or Parish, State Duchesne County, UTAH

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

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

Operator will be using Union Drilling Rig #17 to drill this well. New wellsite layout (EXHIBIT "G"), BOPE diagram ("H"), and Drilling Program ("D") are attached.

RECEIVED

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

SEP 01 1993

DIVISION OF
OIL, GAS & MINING

DATE: 9-2-93
BY: JM Mathews

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

Signed: Dobbie Schuman Title: Coordinator of Environmental and Regulatory Affairs Date: 8-30-93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

43-013-31386

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.

Equitable Resources Energy Company
Balcron Oil Division

DRILLING PROGRAM

WELL NAME: Monument Butte Area
LOCATION: Twn.9S Rge.16E & 17E
COUNTY: Duchesne

PROSPECT/FIELD: Monument Butte
STATE: Utah

TOTAL DEPTH: SEE APD COVER SHEET

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SEP 01 1993

HOLE SIZE INTERVAL

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

DIVISION OF
OIL, GAS & MINING

CASING	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
STRING TYPE					
Surface Casing	0	260	8 5/8"	24 #/Ft	J-55
Production Casing	0	T.D.	5 1/2"	15.50#/Ft	J-55
(All Casing will be new, ST&C)					

CEMENT PROGRAM

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

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

PRELIMINARY DRILLING FLUID PROGRAM

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and air mist	0	260	N.A.	N.A.	N.A.
Air/Air Mist/KCl Water	260	T.D.	8.7-8.9	N.A.	N.A.

depending on the drilling contractor either:

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

COMMENTS

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-D135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-096550
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Divison	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. P.O. Box 21017; Billings, MT 59104 (406) 259-7860	7. If Unit or CA, Agreement Designation Jonah Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW NE Section 11, T9S, R16E 2059' FNL, 1763' FEL	8. Well Name and No. Balcron Monument Fed. 32-11
	9. API Well No. 43-013-31386
	10. Field and Pool, or Exploratory Area Monument Butte/Green River
	11. County or Parish, State Duchesne County, UTAH

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

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

We plan to use Joe Shields water source for drilling this well. A copy of Permit #47-1674 (Application 57708) is attached.

RECEIVED

SEP 02 1993

DIVISION OF
OIL, GAS & MINING

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

Signed: Robbie Schuman Title: Coordinator of Environmental and Regulatory Affairs Date: August 31, 1993

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

47-1674

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses

2. The name of the applicant is Joe Shields

3. The Post Office address of the applicant is Myton, Utah 84052

4. The quantity of water to be appropriated .015 second-feet and/or _____ acre-feet

5. The water is to be used for Stockwatering & Other from _____ to _____

(Major Purpose) (Month) (Day) (Month) (Day)
other use period Irrigation from Apr. 1 to Oct. 31

(Minor Purpose) (Month) (Day) (Month) (Day)
and stored each year (if stored) from _____ to _____

6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)

7. The direct source of supply is* Drain
(Name of stream or other source)

which is tributary to _____, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Duchesne County, situated at a point*
West 900 ft. South 1100ft. from E 1/4 Cor. Sec. 15, T4S, R2W, USB&M
(3 1/2 Miles SW of Myton)

Myton, Utah

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of a collection ditch to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:
NE 1/4 SE 1/4 Sec. 15, T4S, R2W, USB&M

Total .25 Acres

12. Is the land owned by the applicant? Yes X No _____ If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No X
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. _____

15. If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered 320 Cattle
in NE 1/4 SE 1/4 Sec. 15, T4S, R2W, USB&M

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality _____

19. If application is for other uses, include general description of proposed uses Oil Field use

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Myton Oil Field in Pleasant Valley

21. The use of water as set forth in this application will consume .015 second-feet and/or acre-feet of water and None second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for providing additional facts.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

Signature of Applicant

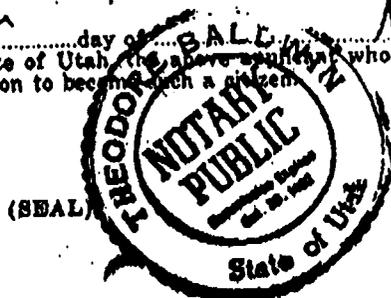
*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, Uintah } ss
County of

On the 10th day of May 1922, personally appeared before me, a notary public for the State of Utah, the above applicant, who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:



Theodore Baldwin
Notary Public



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

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

RECEIVED

SEP 02 1993

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

**DIVISION OF
OIL, GAS & MINING**

September 1, 1993

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

Enclosed are sundry notices changing the drilling source water for the following wells:

Balcron Monument Federal #23-11

Balcron Monument Federal #32-11

We are changing the source from the Owen Dale Anderson source to the Joe Shields source.

To confirm a discussion with Stan Olmstead of your office, our records indicate that we have currently used the Joe Shields source on five wells. A total of 7,395 bbls water has actually been used. This breaks down as follows:

# bbls used on five wells:	11,040
# bbls reused:	<u>- 3,645</u>
TOTAL NUMBER OF BBLs FROM SOURCE:	7,395

We have been able to reuse water from each well we drill which is allowing us to keep well under the allotted amount of 7000 bbls water per well.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

BALCRON OIL
DAILY OPERATING REPORT

BALCRON MONUMENT FEDERAL #32-11J

**Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah**

--TIGHT HOLE--

9-6-93 TD: 1,742 (1,256') Day 2
Formation: Green River
MW 8.4 VIS 27 pH 11.5
Present Operation: Drilling
Drill, survey, blow hole, clean on rig. Change air head
rubber & drill. Got part of roads watered again.
DC: \$15,772 CC: \$41,381

9-7-93 TD: 3,018' (1,276') Day 3
Formation: Green River
MW 8.4 VIS 27 pH 11.5
Present Operation: Survey
Drill, survey & clean on rig.
DC: \$16,108 CC: \$57,489

BALCROON OIL
DAILY OPERATING REPORT

BALCROON MONUMENT FEDERAL #32-11J

Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah

--TIGHT HOLE--

9-6-93 TD: 1,742 (1,256') Day 2
Formation: Green River
MW 8.4 VIS 27 pH 11.5
Present Operation: Drilling
Drill, survey, blow hole, clean on rig. Change air head
rubber & drill. Got part of roads watered again.
DC: \$15,772 CC: \$41,381

9-7-93 TD: 3,018' (1,276') Day 3
Formation: Green River
MW 8.4 VIS 27 pH 11.5
Present Operation: Survey
Drill, survey & clean on rig.
DC: \$16,108 CC: \$57,489

9-8-93 TD: 3,944' (926') Day 4
Formation: Green River
MW 8.5 VIS 27 pH 10
Present Operation: Drilling
Drill, survey & clean on rig.
DC: \$13,080 CC: \$70,569

Balcron Oil
DAILY OPERATING REPORT

DATE: 9/9/93

BALCRON MONUMENT FEDERAL #32-11
--TIGHT HOLE--

Operator: EREC/Balcron
Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-9-93 TD: 4,806' (862') Day 5
Formation: Green River
MW 8.4 pH 10
Present Operation: Drilling
Drill, survey, repair flow line, & blow hole.
DC: \$11,383 CC: \$81,952

BALCRON MONUMENT FED. #11-6
--TIGHT HOLE--

Operator: EREC/Balcron
Location: NW NW Section 6, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-8-93 Completion for injection.
MIRU Basin Well Service. ND wellhead, NU BOP. Try to release packers, shear top hydraulic packer. Could not release Arrow Set-1 packer, manipulate tbg w/torque, pull, etc. Hold right-hand torque on tbg while pulling, could not release Arrow Set-1 packer. Close in well. SDFN.
DC: \$2,001 CC: \$2,001

ALLEN FEDERAL #12-6

Operator: EREC/Balcron
Location: SW NW Section 6, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-7-93 Completion of the RED1 and GREEN1 zones for oil production.
MIRU Betts Well Service. Hang well off & unseat pump, hot oil rods & tbg. TOOH w/222 rods (207 slick rods & 15 guided rods) & 6', 4', 8' x 3/4" ponies. ND wellhead, NU BOP. PU 15-1/2" jts tbg @ 480' & tbg TD @ 6106' KB. (Btm perms @ 5665'-5676' KB w/PBTD @ 6203' KB) 430' rathole. TOOH w/tbg, SN, MA & notched collar. RU Four Star Hydrotesters (blew hydraulic line). SDFN.
DC: \$3,774 CC: \$3,774

9-8-93 Completion for oil production.
RIH w/bit, scraper & tbg. Hydrotest 178 jts 2-3/8" J-55 tbg going into the hole to 6000 psig. Replace 9 2-3/8" tbg collars, did not blow any jts of tbg. TOHH w/bit, scraper, & 178 jts 2-7/8" tbg, strap coming out. RU Schlumberger to perf, perf from: 4780'-4788' KB w/4 SPF; 5051'-5055' KB w/4 SPF. RIH w/Arrow RBP, ret took, 1 jt 2-3/8" tbg, Arrow HD packer, SN, & tbg. Set RBP @ 5110' KB. Circ hole w/130 STB 2 & KCl wtr. Pull up 2 jts tbg & set packer @ 4995' KB. SDFN
DC: \$6,661 CC: \$10,435

Balcron Oil
DAILY OPERATING REPORT

DATE: 9/10/93

****JONAH UNIT PARTNERS' DAILY REPORT****

BALCRON MONUMENT FEDERAL #13-5 Operator: EREC/Balcron
--TIGHT HOLE-- Location: NW SW Section 5, T9S, R17E
 Duchesne County, Utah
 Prospect: Jonah Unit, Monument Butte Field

9-9-93 Completion
 Made 4 swab runs - 24 BOW. Found trace of oil on 3rd run. TOOH
 w/tbg & packer. SWIFN.
 DC: \$6,013

BALCRON MONUMENT FEDERAL #22-5 Operator: EREC/Balcron
--TIGHT HOLE-- Location: SE NW Section 5, T9S, R17E
 Duchesne County, Utah
 Prospect: Jonah Unit, Monument Butte Field

9-10-93 TD: 5,850' (0') Day 10
 Formation: Green River
 Present Operation: RD Moving off.
 LD collars, RU csg crew & run 5-1/2" csg, Halliburton cmt. ND,
 clean tank, set slips, rig down. Guide shoe - .60; 1 jt 5-1/2" 15.5
 shoe jt - 44.41; float collar - 2.76'; 135 jts 5-1/2" 15.5 csg -
 5774.30'; 20 centralizers - 5822.07; landing jt - 11. Csg set @
 5833.07'. PBTD 5784'. Cmt w/150 sxs hilift standard & tail w/265
 sxs 50=50 poz. Plug down 12 noon 9-9-93. Rig released @ 4 p.m.
 9-9-93.
 DC: \$48,656 CC: \$169,648

BALCRON MONUMENT FEDERAL #32-11 Operator: EREC/Balcron
--TIGHT HOLE-- Location: SW NE Section 11, T9S, R16E
 Duchesne County, Utah
 Prospect: Jonah Unit, Monument Butte Field

9-10-93 TD: 5,555' (749') Day 6
 Formation: Green River
 MW 8.4+ VIS 27 pH 9.5
 Present Operation: Load hole w/fluid.
 Drill, survey, clean on rig. Circ hole w/fluid. Prepare to TOH.
 DC: \$11,790 CC: \$93,742

BALCRON MONUMENT FEDERAL #23-11 CONTINUED...

8-31-93 Pull drill collars out of hole & run 6 jts 8-5/8" csg. Dowell cmt well. Plug down & 2 pm.m 8-31-93.

Csg detail as follows:

Guide shoe - .70; 1 jt 8-5/8" 24# shoe jt - 44'; insert float; 5 jts 8-5/8" 24# csg - 225.31'; 3 centralizers; Csg landed @ Union KB 277'. Dowell cmt w/150 sxs Class "G" w/2# CCL + 1/4#/sx Celloflakes. Good circ approximately 6 bbls cmt return.

DC: \$11,239

CC: \$11,239

9-13-93 TD: 451' (174') Day 1

Formation: Uintah

MW 8.3 VIS 27 pH 10.5

Present Operation: Drilling

MIRU. Test BOP & manifold to 2000# - OK. Test surface pipe to 1500# - OK. PU collars & drill cmt, drill & survey.

DC: \$12,527

CC: \$23,776

BALCRON MONUMENT FEDERAL #32-11

--TIGHT HOLE--

Operator: EREC/Balcron

Location: SW NE Section 11, T9S, R16E

Duchesne County, Utah

Prospect: Jonah Unit, Monument Butte Field

9-11-93 TD: 5,800' (245') Day 7

Formation: Green River

MW 8.4 VIS 27 pH 10

Present Operation: TOH

Drill, load & circ hole w/fluid. TOH. TIH & drill, work on pump, drill to TD. Circ & TOH to log.

DC: \$4,911

CC: \$98,653

9-12-93 TD: 5,800' (0') Day 8

Formation: Green River

Present Operation: RDMO.

Finish TOH. RU logger, had tool problems. Log well. TIH & circ, LD drill pipe & collars. RU casers & run 5-1/2" csg. Dowell cmt. Plug down @ 1 a.m. 9-12-93. Rig released @ 5 a.m. 9-12-93.

Csg Detail:

Guide shoe - .60; 1 jt 5-1/2" 15.5# shoe jt - 42.38;
Float collar - .80; 132 jts 5-1/2, 15.5# csg K-55 - 5722.18';
landing jt - 9'. Csg set @ 5774.96'. PBD = 5730'. Dowell cmt w//231 sxs Hilift & tail w/351 sxs Class "G". Plug down 1 a.m. 9-12-93.

DC: \$64,796

CC: \$163,449

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

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Use "APPLICATION FOR PERMIT—" for such proposals.

RECEIVED
SEP 15 1993

5. Lease Designation and Serial No.

U-096550

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Balcron Monument Fed. 32-11

9. API Well No.

43-013-31386

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

SUBMIT IN TRIPLICATE

DIVISION OF

OIL, GAS & MINING

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

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

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

SW NE Section 11, T9S, R16E 2059' FNL, 1763' FEL

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other change in rig

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.)*

Operator intends to complete this well with a completion rig.

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

Coordinator of Environmental
and Regulatory Affairs

Signed Bobbie Schuman

Title

Date

September 13, 1993

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title

Date

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

*See Instruction on Reverse Side



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

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

RECEIVED

SEP 15 1993

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

**DIVISION OF
OIL, GAS & MINING**

September 13, 1993

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

Gentlemen:

**RE: Balcron Monument Federal #32-11
SW NE Section 11, T9S, R16E
Duchesne County, Utah**

Enclosed is our sundry notice regarding completing this well with a completion rig after the drilling rig moves off.

Sincerely,

Bobbie Schuman

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

/rs

Enclosure

cc: Utah Division of Oil, Gas and Mining



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

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

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

September 20, 1993

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

Gentlemen:

RE: **Balcron Monument Federal #32-11**
SW NE Section 11, T9S, R16E
Duchesne County, Utah

Enclosed is a sundry notice following up our verbal notification of a spill on the referenced location.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosure

cc: Utah Division of Oil, Gas and Mining

RECEIVED

SEP 22 1993

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

5. Lease Designation and Serial No.

U-096550

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Balcron Monument Fed. 32-11

9. API Well No.

43-013-31386

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

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

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

SW NE Section 11, T9S, R16E 2059' FNL, 1763' FEL

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other spill

- 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.)*

At approximately 10 a.m. 9/20/93 a spill of +/- 340 bbls 2% KCl water was spilled into the silt containment dike northwest of location (approximately 100' from location). This was caused by a split in the sides and bottom of the fracmaster tank. Recovered 280 bbls; lost 60 bbls. Cleanup completed 9/20/93.

Telephone notifications were made to:

Bureau of Land Management, Vernal (Ed Forsman)
Utah Division of Oil, Gas and Mining (Jim Thompson)

RECEIVED

SEP 22 1993

DIVISION OF
OIL, GAS & MINING

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

Signed Bobbie Schuman

Title

Coordinator of Environmental
and Regulatory Affairs

Date

9-20-93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

*See Instruction on Reverse Side

Balcron Oil
DAILY OPERATING REPORT

DATE: 9/20/93

****JONAH UNIT PARTNERS' DAILY REPORT******BALCRON MONUMENT FEDERAL #32-11**
--TIGHT HOLE--Operator: EREC/Balcron
Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-17-93 Completion

MIRU Basin Well Service Rig #2. NU wellhead, NU BOP. TIH w/4-3/4 drag bit, 5-1/2" scraper & 185 jts 2-7/8" tbg. PBSD 5711' KB. Circ well clean w/2% KCL wtr. TOOH w/tbg, scraper & bit. RU Schlumberger, perf 5154'-5170' KB. RD Schlumberger. SWIFN.
DC: \$16,883**BALCRON MONUMENT FEDERAL #22-5**
--TIGHT HOLE--Operator: EREC/Balcron
Location: SE NW Section 5, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-17-93 Completion

CP - 0. TIH w/2-7/8" tbg @ 5067' KB, set packer @ 5005', EOT @ 5033'. RU Western to do breakdown. Pressure test surface equipment to 5000 psig - OK. Start breakdown, pump 250 gals 15% HCL 2 balls per bbl. Max pressure 4500 psi, max rate 6 BPM, average rate 2 BPM. Bleed pressure off, reset ABP @ 4999' set packer @ 4838', EOT @ 4878' KB. Pressure test surface equipment to 5000 psi - OK. Start break down 250 gals 15% HCL w/2 ball per bbl, 12 balls. Max pressure 4000 psi, max rate 5.5 BPM, Average rate 5 BPM. Ball off, surge balls back. Pump for rate 4.9 BPM @ 2500 psi. TIH & release BP. Reset BP @ 5067' KB. TOOH w/tbg & packer. RU Western to frac. Pressure test surface equipment to 5000 psig - OK. Frac w/Western, average rate 28 BPM, 2850 psig, ISIP - 3100 psi, screened on flush. See attached Treatment Reports - 2 pages.
DC: \$22,005

9-18-93 Completion

CP - 260 psig. Flow back 40 BOW. TIH w/retrieving tool, 1 jt tbg, 5-1/2" packer, SN & tbg. Tag sand fill @ 4645' KB. Circ clean t 5040'. POOH to 4830', set packer. Made 29 swab runs. Recovered 174 BOW. Last 3 runs 1% oil, fluid level stable @ 3300'. SDFN. Load to recover - 229 BOW.
DC: \$1,745

9-19-93 Completion

CP -0 psi, TP - 35 psi. Fluid level - 900'. Made 21 swab runs, recovered 126 BOW. last 4 runs 5% oil, fluid level stable @ 3500'. Release packer, tag sand fill @ 5030', clean out sand to BP @ 5067'. Release BP, TOOH w/tbg, packer & BP. SDFN.
DC: \$1,231

Page 1 of 3

Balcron Oil
DAILY OPERATING REPORT

DATE: 9/21/93

****Jonah Unit Partners' Daily Report******BALCRO MONUMENT FEDERAL #32-11**
--TIGHT HOLE--Operator: EREC/Balcron
Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-20-93

Completion

CP -0. TIH w/5-1/2" HD packer, set packer @ 5105' KB. RU Dowell to do breakdown. Pressure test surface equipment to 4500 psig - OK. Start breakdown, initial break @ 1500 psig, back to 1100 psig. Start balls, 2 balls per bbl, ball off, surge back. Pump for rate 6 BPM @ 1700 psig, ISIP - 590 psig. RD Dowell. Load used 64 BW. Unset packer & TOOH w/tbg & packer. RU Dowell to frac (frac tank ruptured), replace tanks. Pressure test surface equipment. Frac well w/43,460# 16/30 sand; ISIP 1635, 5 min 1490, 10 min 1425, 15 min 1350. Average rate 20 BPM, average psi 1800 psi. SDFN. See Treatment Report attached - 2 pages.
DC: \$21,860

BALCRO MONUMENT FEDERAL #23-11**---TIGHT HOLE---**Operator: Balcron/EREC
Location: NE SW Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Monument Butte

9-21-93 TD: 5,507' (567') Day 9

WELL TREATMENT REPORT



DOWELL SCHLUMBERGER INCORPORATED

DATE 9/20/93

DS-484-B PRINTED IN U.S.A.

WELL NAME AND NUMBER Monument Butte Fed. 32115		LOCATION (LEGAL) Sec 11 T9SR16E		DS LOCATION VERNAL, UTAH		TREATMENT NUMBER 1503 8868	
POOL/FIELD Monument Butte		FORMATION Green River		BOTTOM HOLE TEMPERATURE 150		AGE OF WELL NEW REWORK 8	
COUNTY/PARISH Duchesne		STATE UTAH		ALLOWABLE PRESSURE TSG: — CSQ: 3000		PERFORATED INTERVALS	
TYPE OF SERVICE <input checked="" type="checkbox"/> MATRIX TREATMENT <input checked="" type="checkbox"/> FRACTURING		PRIMARY TREATING FLUID VF140		CASING SIZE WT DEPTH 5 1/2 155 5730		TOP TO BOTTOM NO. OF HOLES 5154 TO 5170 32	
OPERATOR NAME Bakeron				TUBING SIZE WT DEPTH — — —			
SERVICE INSTRUCTIONS Provide Fracturing Service to Stimulate Well per Client Proposal				PACKER TYPE PACKER DEPTH — —			
				TUBING VOLUME ANNULAR VOL — —			
				OPEN HOLE CASING VOL — 119		PERF. DIAMETER: 4 IN.	
				DISPLACEMENT 117		PERFORATED INTERVAL TOTAL: 16 FT	
FOR CONVERSION PURPOSES 24 BBL'S EQUALS 1000 GALLONS				C TSG. TUBING JOB DONE DOWN <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>			
ARRIVED ON LOCATION: 1300		LEFT LOCATION: 1700					

TIME	INJECTION RECORD							PRESSURE		NOTATIONS
	TYPE OF FLUID	RATE BPM	CO ₂ %	INJECTION VOL BBL'S	CUM. VOL BBL'S	PROP TYPE	PROP STA	OBQ	TSG	
1600										Pre-Job Safety Meeting
1615										Pressure Test To 5600 psi
1630	VF140	10			0			0		Start PAD
1631	VF140	10			13			1181		Caught PSI
1633	"	20			60			1660		DATE + PSI
1639	"	20			171	16/30	2	2071		START 2 nd SAND PAD
1642	"	20			230	16/30	3	1791		3ppg @ Wellhead
1643	"	20			265	16/30	4	1709		4ppg @ Wellhead
1645	VF135	20			295	16/30	5	1804		5ppg @ Wellhead
1646	"	20			326	16/30	6	1625		6ppg @ Wellhead
1648	"	20			348	16/30	7	1520		7ppg @ Wellhead
1649	"	20			376	16/30	8	1387		8ppg @ Wellhead
1650	WF116	20			392			1268		START FLUSH
1655	"	20			509			1868		SHUT DOWN
1655								1635		J 51 P
								1490		5 min
								1425		10 min
								1350		15 min
										End Job

FLUID 20	NITROGEN	BPM AVERAGE INJECTION RATES CARBON DIOXIDE		TOTAL W/PROP	WATER/OIL 886 BBL'S	OIL BBL'S	VOLUME FLUID INJECTED NITROGEN CCF	CARBON DIOXIDE TONS
MAXIMUM 7100	FINAL 1635	AVERAGE 1800	IMMED 50% 1635	15 MIN 50% 1350	TOTAL INJECTED 43460	QUANTITY PROPPANT PLACED LBS 36000	TOTAL ORDERED/DESIGNED LBS	
PRODUCTION PRIOR TO THIS TREATMENT N/A				PAD VOLUME 7200		GALS % PAD 48		
CUSTOMER REPRESENTATIVE Don Griffith				DS SERVICE SUPERVISOR C. D. Mickle		FRACTURE GRADIENT 74		

WELL TREATMENT REPORT



DOWELL SCHLUMBERGER INCORPORATED

DS-404-B PRINTED IN U.S.A.

DATE **9-20-93**

WELL NAME AND NUMBER Mormon Butte 32-115		LOCATION (LEGAL) Sec 11 T9S R16E		DS LOCATION VUT		TREATMENT NUMBER 1503-8865	
FOUL/BUILD Mormon Butte		FORMATION Carboniferous		BOTTOM HOLE TEMPERATURE 145	AGE OF WELL NEW <input type="checkbox"/> REWORK <input type="checkbox"/>	TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> INDI <input type="checkbox"/>	
COUNTRY/PARISH Duchesne		STATE Utah		ALLOWABLE PRESSURE TSG 4000 CSG: -		PERFORATED INTERVALS	
TYPE OF SERVICE <input type="checkbox"/> MATRIX TREATMENT <input type="checkbox"/> SAND CONTROL <input checked="" type="checkbox"/> OTHER		PRIMARY TREATING FLUID 270 KCl WATER		CASING SIZE WT DEPTH 5 1/2 15.5 5900	TUBING SIZE WT DEPTH 2 7/8 8.5 5105	TOP TO BOTTOM NO OF	
OPERATOR NAME Dalton				PACKER TYPE Ret.	PACKER DEPTH 5105	TO TO TO TO TO TO	
SERVICE INSTRUCTIONS To furnish equipment, Personnel & Materials for analysis & clean down on Sand well using 2.5 ball separator as requested				TUBING VOLUME 29.6	ANNULAR VOL 22.1	PERF. DIAMETER IN	
FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS				OPEN HOLE -	CASING VOL 1.2	PERFORATED INTERVAL TOTAL FT	
ARRIVED ON LOCATION: 0706		LEFT LOCATION: 0230		DISPLACEMENT 31	JOB DONE DOWN <input type="checkbox"/> CASING <input type="checkbox"/> ANNULUS <input type="checkbox"/> BOTH <input type="checkbox"/>		

TIME	INJECTION RECORD							PRESSURE		NOTATIONS
	TYPE OF FLUID	RATE BPM	CSG No BALLS	INCREMENT VOL. GALS	CUM. BALLS	PROP TYPE	PROP PPA	CSG	TSG	
0815	KCl									Pre-Job Safety Meeting
0817										Pressure Test To 4700 psi
0822	KCl	3								START WATER
0823	"	3			1			1500		Breakdown @ 1500
0828	"	6			11			1670		RATE PSI START BALLS
0832	"	4			33			1430		START FLUSH + END BALLS
0837	"				53			4260		BALL OUT + SURGE BALLS
0909	"	6			59			1740		Injection RATE
0911					67			590		TSIP
0915										END JOB

FLUID 5	BPM AVERAGE INJECTION RATES NITROGEN _____ CARBON DIOXIDE _____		TOTAL W/PROP _____	WATER/ACID 6.7 BBLs	OIL _____ BBLs	VOLUME FLUID INJECTED NITROGEN _____ CARBON DIOXIDE _____ TONS
MAXIMUM 4100	FINAL 1740	AVERAGE 2000	INITIAL S.D.P. 390	15 MIN S.I.P. _____	TOTAL INJECTED _____	QUANTITY PROPAGANT PLACED TOTAL ORDERED/DESIGNED _____
PRODUCTION PRIOR TO THIS TREATMENT			<input type="checkbox"/> TEST	LBS		

Page 1 of 1

Balcron Oil DAILY OPERATING REPORT

DATE: 9/22/93

Jonah Unit Partners' Daily Report

BALCRON MONUMENT FEDERAL #22-5
--TIGHT HOLE--

Operator: EREC/Balcron
Location: SE NW Section 5, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-21-93 Completion
TIH w/1 jt 2-7/8" tbg - 29.95'; 1 perf sub 2-7/8" - 3.2'; 1 seat nipple - 1.10'; 166 jts 2-7/8" tbg EUE, J-55 - 5076.45: landed at 5089' KB. ND BOP, NU wellhead. TIH w/1 BHP 2-1/2 x 1-1/2 x 16' RHAC w/PA plunger; 202 rods 3/4" x 25' plain; one 3/4" x 8' pony; two 3/4" x 6' pony, one 1-1/4" x 16' polish rods SM. Clamp rods off. RDMO.
DC: \$7,000

BALCRON MONUMENT FEDERAL #12-11
--TIGHT HOLE--

Operator: EREC/Balcron
Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-21-93 Completion
Csg vac. TIH w/5-1/2" packer & tbg. Tag sand fill @ 5513' KB. Set packer @ 5105'. Made 5 swab runs, packer leaking. Reset packer @ 5074', made 3 swab runs, packer leaking. TOOH w/tbg & packer. TIH w/1 jt 2-7/8" tbg, one 5-1/2" packer & 2-7/8" tbg, set packer @ 5105' KB. Made 16 swab runs. Recovered 126 BF, last 2 runs 2% oil. SDFN. Load to recover 450 BW.
DC: \$5,543

BALCRON MONUMENT FEDERAL #23-11
---TIGHT HOLE---

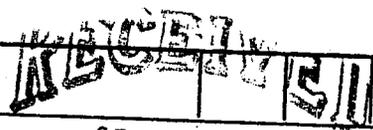
Operator: Balcron/EREC
Location: NE SW Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Monument Butte

9-22-93 TD: 5,750' (243') Day 10
Formation: Green River
MW 8.4 VIS 27 pH 10.5
Present Operation: RU loggers.
Trip for bit, drill, circ for logs, survey & TOH.
DC: \$5,175 CC: \$98,694

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

OPERATOR Balcom 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		
C	11518	11492 11511	43013 31349 31386	Conf. M. Butte 23-11	NE SW	11	9S	16E	Duchesne	8-30-93	8/1/93
WELL 1 COMMENTS: Jonah Unit Entries added 9-24-93 lic											
C	11515	11492 11511	43013 31386	Conf. M. Butte 32-11	SW NE	11	9S	16E	Duchesne	8-27-93	8/1/93
WELL 2 COMMENTS: Jonah Unit											
WELL 3 COMMENTS: <div style="text-align: center;">  SEP 23 1993 DIVISION OF OIL, GAS & MINING </div>											
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.

Dawn Schindler
 Signature
Prod. Acct 9-21-93
 Title Date
 Phone No. (406) 259-7860

Balcron Oil
DAILY OPERATING REPORT

DATE: 9/23/93

****JONAH UNIT PARTNERS' REPORT****

BALCRON MONUMENT FEDERAL #13-5
--TIGHT HOLE--

Operator: EREC/Balcron
Location: NW SW Section 5, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte

9-22-93 Completion
Pit reclamation. Continue to hookup surface equipment.
DC: \$2,662

BALCRON MONUMENT FEDERAL #22-5
--TIGHT HOLE--

Operator: EREC/Balcron
Location: SE NW Section 5, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-22-93 Completion
Start reclamation of pit. Start surface equipment hookup.
DC: \$12,201

BALCRON MONUMENT FEDERAL #12-11
--TIGHT HOLE--

Operator: EREC/Balcron
Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-22-93 Completion
CP - 50 psig. Made 8 runs, recovered 38 BF, 7 oil - 32 wtr.
Release packer, RIH, tag sand fill @ 5497' KB. Circ clean to 5711'
(PBD). TOOH w/tbg & packer. RU Cutter Wireline to perf 4740'-
4744' 2 SPF. RD Cutters Wireline. TIH w/5-1/2" BP set @ 5063' KB,
5-1/2" HD packer set @ 4667' KB. SDFN.
DC: \$7,027

BALCRON MONUMENT FEDERAL #23-11

---TIGHT HOLE---

Operator: Balcron/EREC
Location: NE SW Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Monument Butte

9-23-93 TD: 5,750' (0') Day 11
Formation: Green River
Present Operation: RDMO
Log well, had to run Density log over. TIH & circ, LD drill pipe
& collars. Run 5-1/2" csg & cmt. ND, set slips & clean mud tanks.
Plug down @ 2:30 a.m. 9-23-93. Rig released @ 6 a.m. 9-23-93.
Csg: Guide shoe .75'; 1 jt 15.50 shoe jt - 44.19'; float collar -
2.65'; 135 jt 5-1/2" 15.5# K-55 - 5174.08'; landing jt - 9'; Csg
set @ 5730.67'. PBD - 5683.08'. 20 centralizers. Cmt'd by
Halliburton w/90 sxs hifill & tail w/350 sxs 50-50. Plug down @
2:30 a.m. 9-23-93.
DC: \$63,363 CC: \$162,057

Balcron Oil
DAILY OPERATING REPORT

DATE: 9/24/93

****JONAH UNIT PARTNERS' REPORT****

BALCRON MONUMENT FEDERAL #13-5
--TIGHT HOLE--

Operator: EREC/Balcron
Location: NW SW Section 8, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte

9-23-93 Completion
Set 2280 Lufkin Beam Pump.
DC: \$26,790

BALCRON MONUMENT FEDERAL #32-11
--TIGHT HOLE--

Operator: EREC/Balcron
Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte Field

9-23-93 Completion
Csg - vac psi, tbg - vac psi. RU Dowell to do KCL break down. Pressure test surface equipment to 5000 psi - OK. Start break down initial break @ 4100 spi, back to 2400 psi 2.5 BPM. Start balls, 2 ball/bbl, 4 BPM. Average pressure 2400 psi. Ball off, surge balls back. Pump for rate 5.5 BPM @ 2500 psi, total load used 54 BW. RD Dowell, RU to swab, flow back 15 BW. Made 4 swab runs, recovered 24 BW w/trace of oil. TOOH w/tbg & packer, RU Western to frac. Pressure test 4000 psi - OK. Frac well w/10,000# 16/30 sand, average pressure 2900 psi, average rate 13 BPM. RD Western & SDFN. Load to recover 693 BW.
DC: \$32,271

BALCRON MONUMENT FEDERAL #23-5

--TIGHT HOLE--

Operator: EREC/Balcron
Location: NE SW Section 5, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte

9-23-93 Completion
RU Cutter Wireline to perf 5492'-5510' 2 SPF .40". RD Cutter. TIH w/1 jt 2-7/8" tbg, 5-1/2" packer, SN, & 176 jts 2-7/8" tbg. Set packer @ 5426', EOT @ 5464' KB. RU Dowell to do break down. Pressure test surface equipment to 5000 psig - OK. Initial break 3800 psi back to 1500 psi, 3 BPM average 2000 psi. Start balls, 2 balls per bbl, 6 BPM, ball on perfs, 4 BPM. Average pressure 1790 psi, no ball off. Surge balls back, pump for rate 5.6 BPM @ 2500 psi, total load 75 BW. ISIP - 1750 psi. Flow back 30 BW, made 5 swab runs, recovered 30 BW, last run trace of oil. TOOH w/tbg & packer. SDFN.
DC: \$5,597

**Balcron Oil
DAILY OPERATING REPORT**

DATE: 9/27/93

****JONAH UNIT PARTNERS' REPORT****

BALCRON MONUMENT FEDERAL #13-5

--TIGHT HOLE--

Operator: EREC/Balcron
 BOD WI: 79.78%
 Location: NW SW Section 5, T9S, R17E
 Duchesne County, Utah
 Prospect: Jonah Unit, Monument Butte

9-24-93 Completion
 Continue surface equipment hookup. Start up @ 1430 hr. 4 SPM, 74" stroke.
 DC: \$990

BALCRON MONUMENT FEDERAL #32-11

--TIGHT HOLE--

Operator: EREC/Balcron
 BOD WI: 79.78%
 Location: SW NE Section 11, T9S, R16E
 Duchesne County, Utah
 Prospect: Jonah Unit, Monument Butte Field

9-24-93 Completion
 CP - 850 psig. TIH w/1 jt 2-7/8" tbg, 1 HD 5-1/2" packer, 1 SN & 2-7/8" tbg. Tag sand @ 4850' KB, set packer @ 4667' KB. Made 12 swab runs, recover 43 BF, trace of oil, no sand. TIH to sand fill @ 4863' KB. Circ clean to bridge plug, retrieve BP. TOOH w/2-7/8" t b g , p a c k e r & B P .

	Length	Landed
TIH w/1 jt 2-7/8" tbg, 2-7/8" EUE, J-55, 8RD, 6.5	30.10'	5263'
1 perf sub 2-7/8" x 3'	3.04'	5233'
1 seat nipple	1.10'	5230'
1 jt 2-7/8" tbg EUE, J-55, 8RD, 6.5#	5219'	5229'

ND BOP, NU wellhead. TIH w/1 BHP 2-1/2 x 1-1/2 x 16' RHAC & 60 3/4" rods. SDFN. Load to recover 375 BW.
 DC: \$9,802

9-25-93 Completion
 TIH w/149 3/4" x 25' rods, one 8' pony, one 4' pony, one 2' pony, & one 1-1/4" x 16' PR. Clamp rods off. RDMO.
 Rod string configuration:
 1 BHP 2-1/2 x 1-1/2 x 16' RHAC w/SM plunger
 209 rods 3/4" x 25' plain
 One 8' x 3/4" pony
 One 4' x 3/4" pony
 One 2' x 3/4" pony
 One 1-1/4" x 16' polish rod SM.
 DC: \$619

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

U-096550

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Balcron Monument Fed. 32-11

9. API Well No.

43-013-31386

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Divison

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 NE Section 11, T9S, R16E 2059' FNL, 1763' FEL

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Proposed Production Facilities

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

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

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

Attached are the proposed production facilities for this well.

CONFIDENTIAL

RECEIVED

SEP 30 1993

DIVISION OF
OIL, GAS & MINING

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

Coordinator of Environmental
and Regulatory Affairs

Date 9-28-93

Signed Bobbie Schuman
(This space for Federal or State Office use)

Title

Date

Approved by _____
Conditions of approval, if any:

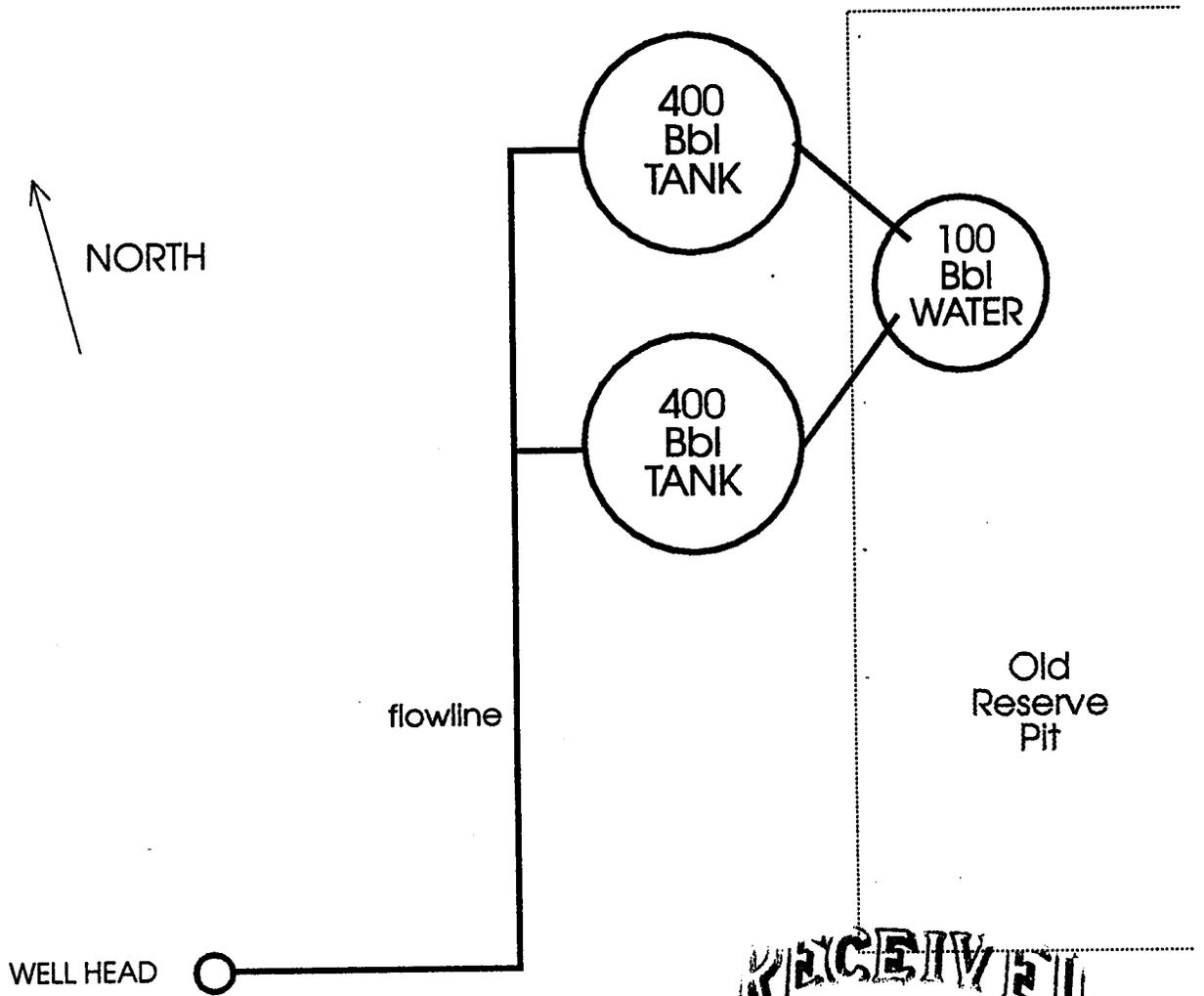
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Equitable Resources Energy Company
Balcron Monument Federal 32-11
Proposed Production Facility Diagram

Balcron Monument Federal 32-11
SW NE Sec. 11, T9S, R16E
Duchesne County, Utah
Federal Lease #U-096550
2059' FNL, 1763' FEL

DIAGRAM NOT TO SCALE



RECEIVED

SEP 30 1993

DIVISION OF
OIL, GAS & MINING
Equitable Resources Energy Company
Balcron Oil Division
P.O. Box 21017
Billings, MT 59104
(406) 259-7860

↑
Access
Road



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

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

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

September 28, 1993

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

Gentlemen:

RE: Balcron Monument Federal #32-11
SW NE Section 11, T9S, R16E
Duchesne County, Utah

and

Balcron Monument Federal #22-5
SE NW Section 5, T9S, R17E
Duchesne County, Utah

CONFIDENTIAL

Attached are the Proposed Production Facilities Diagrams
for the referenced wells

Please feel free to contact me if you need additional
information.

Sincerely,

Molly M. Conrad
Operations Secretary

/mc

Attachments

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

RECEIVED

SEP 30 1993

DIVISION OF
OIL, GAS & MINING

Balcron Oil
DAILY OPERATING REPORT

DATE: 10/7/93

****JONAH UNIT PARTNERS' DAILY REPORT******BALCRON MONUMENT FEDERAL #14-5J**

Operator: EREC/Balcron
BOD WI: 79.78%
Location: SW SW Section 5, T9S, R17E
Duchesne County, Utah
Prospect: Jonah Unit/Monument Butte
PTD: 5,700' Green River Oil - Dev.

10-7-93 TD: 3,350' (628') Day 4
Formation: Green River
MW 8.4 VIS 26 pH 10.4
Present Operation: Drilling
Drill, survey, & rig service
DC: \$13,352.50 CC: \$74,098.25

BALCRON MONUMENT FEDERAL #23-15J

Operator: Balcron/EREC
BOD WI: 79.78%
Location: NE SW Section 15, T9S, R16E
Duchesne County, Utah
Prospect: Monument Butte
PTD: 5700' Green River Oil - Dev.

---TIGHT HOLE---

10-6-93 Well spud with a dry-hole spudder @ 11 a.m.

BALCRON MONUMENT FEDERAL #32-11

Operator: EREC/Balcron
BOD WI: 79.78%
Location: SW NE Section 11, T9S, R16E
Duchesne County, Utah
Prospect: Jonah Unit, Monument Butte

--TIGHT HOLE--

10-6-93 Completion
Start well on production @ 4:30 p.m. 10-6-93. SPM - 6; stroke
length - 88".
DC: \$672

BALCRON MONUMENT FEDERAL #41-15J

Operator: EREC/Balcron
BOD WI: 79.78%
Location: NE NE Section 15, T9S, R16E
Duchesne County, Utah
Prospect: Jonah Unit / Monument Butte

---TIGHT HOLE---

10-7-93 TD: 5,490' (510') Day 6
Formation: Douglas Creek
MW 8.4 VIS 28
Present Operation: Drilling
Drill, survey, & rig service. Trip for bit #2. Circ hole w/KCL
wtr & sweeps.
DC: \$6,943.50 CC: \$98,295.40



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

RECEIVED

OCT 12 1993

DIVISION OF
OIL, GAS & MINING

October 6, 1993

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

Gentlemen:

RE: Balcron Monument Federal #32-11
SW NE Section 11, T9S, R16E
Duchesne County, Utah

Enclosed is our Report of First Production for the above referenced well.

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

Sincerely,

Molly Conrad

Molly M. Conrad
Operations Secretary

/mc

cc: **State of Utah, 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

5. Lease Designation and Serial No.

U-096550

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Balcorn Monument Federal #32-11

9. API Well No.

43-013-31386

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company, Balcorn Oil Division

3. Address and Telephone No.

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

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

SW NE Section 11, T9S, R16E

2059.1' FNL, 1763.5' FEL

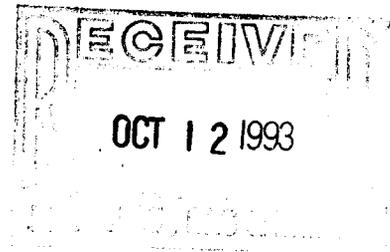
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

First production on this well was 10-6-93 at 4:30 p.m.



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

Signed

Bobbie Schuman

Title

Coordinator of Environmental and Regulatory Affairs

Date

October 7, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

*See Instruction on Reverse Side



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

October 25, 1994

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

Gentlemen:

RE: Balcron Federal #21-13Y
Balcron Federal #41-21Y
Balcron Monument Feddeal #13-5
Balcron Monument Federal #22-5
Balcron Monument Federal #32-11J

RECEIVED
OCT 28 1993
DIVISION OF
OIL, GAS & MINING

Enclosed are the following items for the referenced wells:

Well Completion Report

The following items will follow under separate cover in a few days:

Site Security Diagram (Sundry Notice)
NTL2B Disposition of Produced Water (Sundry Notice)

Sincerely,

Molly Conrad

Molly Conrad
Operations Secretary

/mc

Enclosures

cc: Utah Division of Oil, Gas and Mining: Also enclosed is the
Report of Water Encountered (Utah Form 7)

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7 (1/89)

1. Well name and number: Balcron Monument Federal #32-11J
 API number: 43-013-31386
2. Well location: QQ SW NE section 11 township 9S range 16E county Duchesne
3. Well operator: Equitable Resources Energy Company, Balcron Oil Division
 Address: P.O. Box 21017 phone: (406) 259-7860
Billings, MT 59104
4. Drilling contractor: Union Drilling Rig #17
 Address: Drawer 40 phone: (304)472-4610
Buckhannon, WV 26201

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
		No water encountered.	

6. Formation tops: See Geologic Report.

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

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

Name Dave McCoskery Signature [Signature]
 Title Operations Manager Date October 25, 1993

Comments:

RECEIVED
 OCT 28 1993
 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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. U-096550
2. Name of Operator Equitable Resources Energy Company, Balcron Oil Divison		6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. P.O. Box 21017; Billings, MT 59104 (406) 259-7860		7. If Unit or CA, Agreement Designation Jonah Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW NE Section 11, T9S, R16E 2059' FNL, 1763' FEL		8. Well Name and No. Balcron Monument Fed. 32-11
		9. API Well No. 43-013-31386
		10. Field and Pool, or Exploratory Area Monument Butte/Green River
		11. County or Parish, State Duchesne County, UTAH

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

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

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

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

Attached is the Site Security Diagram for this well.

CONFIDENTIAL
REGISTERED

NOV 02 1993

DIVISION
OIL, GAS & MINING

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

Signed Sophie Schuman Title Coordinator of Environmental and Regulatory Affairs Date 11-1-93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

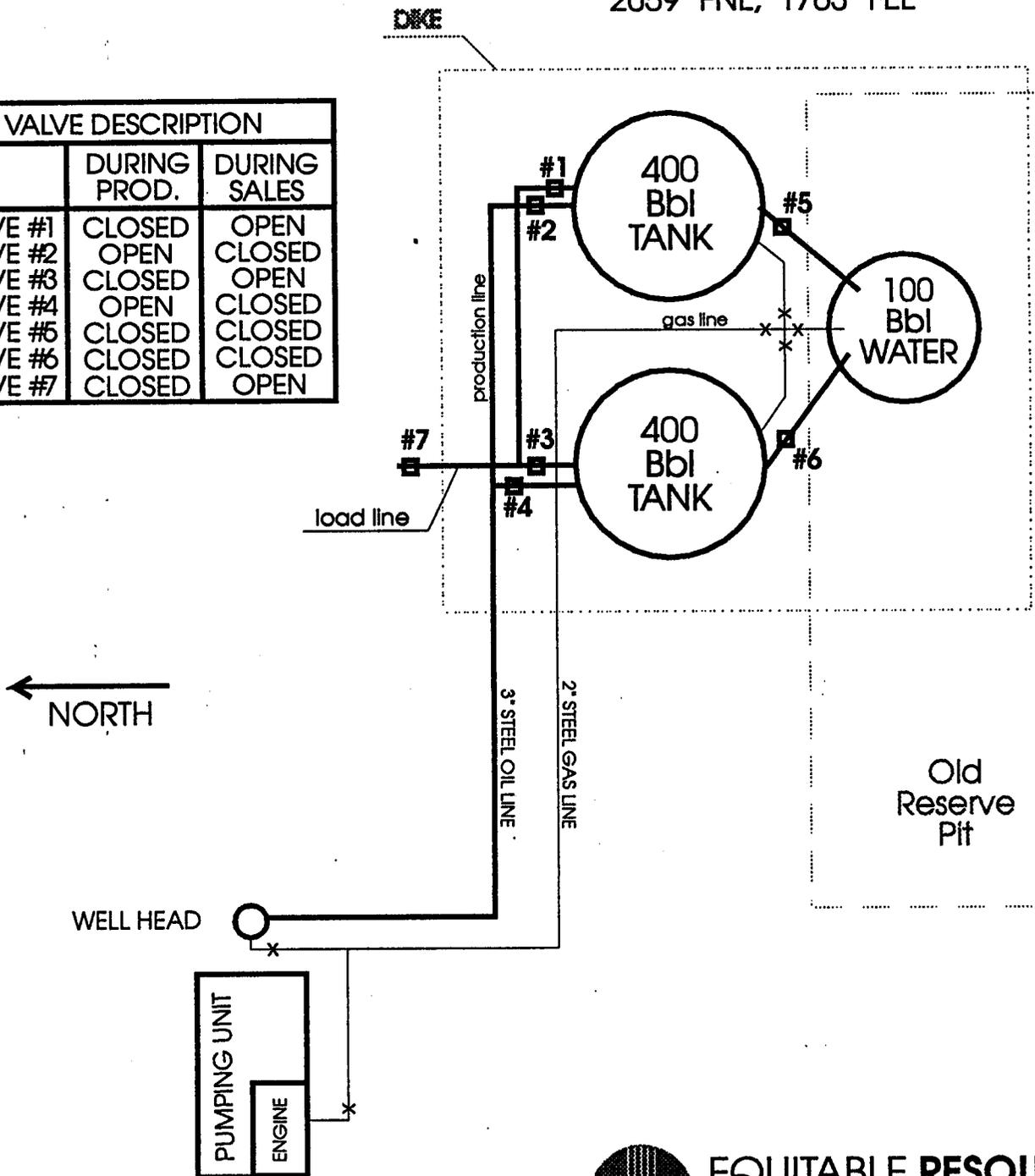
*See Instruction on Reverse Side

Equitable Resources Energy Company Balcron Monument Federal 32-11 Production Facility Diagram

Balcron Monument Federal 32-11
SW NE Sec. 11, T9S, R16E
Duchesne County, Utah
Federal Lease #U-096550
2059' FNL, 1763' FEL

DIAGRAM NOT TO SCALE

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



**EQUITABLE RESOURCES
ENERGY COMPANY**
BALCRON OIL DIVISION

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

Access
Road



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

November 1, 1993

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

RECEIVED

NOV 02 1993

DIVISION OF
OIL, GAS & MINING

Gentlemen:

RE: Balcron Federal #21-13Y

Balcron Federal #41-21Y

Balcron Monument Federal #13-5

Balcron Monument Federal #22-5

Balcron Monument Federal #32-11

Enclosed are our Site Security Diagrams and Sundries reporting Disposition of Produced Water for the referenced wells.

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

Sincerely,

Molly Conrad

Molly M. Conrad
Operations Secretary

/mc

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

REGISTERED

NOV 16 1993

UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY

DIVISION OF
OIL, GAS & MINING

Operator: EQUITABLE RESOURCES Lease: State: _____ Federal: Y
Indian: _____ Fee: _____

Well Name: BALCRON MONUMENT FED #32-11 API Number: 43-013-31386

Section: 11 Township: 9S Range: 16E County: DUCHESNE

Field: MONUMENT BUTTE

Well Status: POW Well Type: Oil: Y Gas: _____

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY: _____

Y Well head _____ Boiler(s) _____ Compressor _____
Separator(s) _____ Dehydrator(s) _____ Shed(s) Y Line Heater(s) _____ Heated
Separator _____ VRU _____ Heater Treater(s) _____

PUMPS: _____ Triplex _____ Chemical _____ Centrifugal _____

LIFT METHOD: _____ Pumpjack _____ Hydraulic _____ Submersible _____
Flowing _____

GAS EQUIPMENT: _____ Gas Meters _____ Purchase Meter _____ Sales Meter _____

TANKS:	NUMBER	SIZE
	<u>Y</u> Oil Storage Tank(s)	<u>2-400 BARREL OIL TANKS</u> BBLs
	<u>Y</u> Water Tank(s)	<u>1-130 BARREL PIT TANK</u> BBLs
	Power Water Tank	BBLs
	Condensate Tank(s)	BBLs
	<u>(2)</u> Propane Tank	BBLs

REMARKS: LINE HEATER IS HEATED BY EXHAUST MUFFLER ON PUMP MOTOR; PIT TANK WITH WIRE COVER; NO SALES LINE OR METERS AT PRESENT TIME.

Location central battery: Qtr/Qtr: _____ Section: _____ Township: _____
Range: _____



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

November 30, 1993

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

Gentlemen:

As requested, enclosed are sundry notices which are being resubmitted to comply with Onshore Order #7 which covers disposition of produced waters. These are being resubmitted for the following wells:

Balcron Monument Federal #32-11
Balcron Monument Federal #22-5
Balcron Monument Federal #13-5
Balcron Federal #41-21Y
Balcron Federal #21-13Y
Balcron Federal #21-9Y
Balcron Monument Federal #23-5
Balcron Monument Federal #23-11
Balcron Federal #22-10Y
Balcron Federal #44-14Y
Balcron Federal #24-3Y

These are to replace the sundry notices which were filed as NTL2B.

Also enclosed for your information is a copy of the State approval of the primary facility at which we dispose of our produced water.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and 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

5. Lease Designation and Serial No.

U-096550

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Balcron Monument Fed. 32-11

9. API Well No.

43-013-31386

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Divison

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 NE Section 11, T9S, R16E 2059' FNL, 1763' FEL

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Onshore Order #7

- 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.)*

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

RECEIVED

DEC 01 1993

DIVISION OF
OIL, GAS & MINING

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

Coordinator of Environmental
and Regulatory Affairs

Signed Bobbie Schuman

Title

Date November 30, 1993

(This space for Federal or State office use)

Approved by Federal Approval of this
Conditions of approval, if any: Action is Necessary

Title

Date

Accepted by the State
of Utah Division of

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

*See Instruction on Reverse Side

Date: 12-5-93

By: [Signature]



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

September 12, 1994

SEP 13 1994

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

BALCRON MONUMENT Federal 92-11
SEC 11 T9S R16E
43-013-71386

Gentlemen:

Enclosed are Notices of Intent to convert the seventeen wells on the enclosed list to water injection.

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Dan Jarvis, Utah Division of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER REPAIR PLUG BACK DIFF. REPAIR Other _____

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

3. ADDRESS OF OPERATOR
P.O. Box 21017, Billings, MT 59104 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 2059' FNL, 1763' FEL
 At top prod. interval reported below
 At total depth _____

5. LEASE DESIGNATION AND SERIAL NO.
U-096550
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a
 7. TRIT AGREEMENT NAME
Jonah Unit

8. FARM OR LEASE NAME
Balcron Monument Federal

9. WELL NO.
#32-11J

10. FIELD AND POOL, OR WILDCAT
Monument Butte/Green River

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SW NE Section 11, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO. 43-013-31386 DATE ISSUED 4-12-93

15. DATE SPUNDED 8-23-93 16. DATE T.D. REACHED 9-11-93 17. DATE COMPL. (Ready to prod.) 10-6-93 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5578.7' GL 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 5780' 21. PLUG, BACK T.D., MD & TVD 5730' 22. IF MULTIPLE COMPL., HOW MANY* n/a 23. INTERVALS DRILLED BY _____ ROTARY TOOLS Sfc - TD CABLE TOOLS n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5154'-5170'
4740'-4744' Green River 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL-MSFL-LDT-ONL-GR 9-30-93 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	275' KB	12-1/4"	150 sxs Premium + additives	n/a
5-1/2"	15.5#	5774.96'	7-7/8"	231 HiLift, 351 sxs "G"	n/a

29. LINER RECORD (Report all strings set in well)

SIZE	TOP (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
n/a			2-7/8"	5263'	n/a

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5154'-5170'	43,460# 16/30 sand & 10,000# 16/30 sand
4740'-4744'	10,000# 16/30 sand

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

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10-6-93	Pumping - 1-1/2" Insert Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-11-93	24	n/a	→	25	15	10	600

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a	→	25	15	10	34

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

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 Dave McCoskey TITLE Operations Manager DATE October 25, 1993

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

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.

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):

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			No DST's run.	See Geologic Report.		

OIL, GAS & MINERAL
 DIVISION OF
 OCT 5 8 1963
 WASHINGTON FIELD

Page 1 of 1

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/19/94

****JONAH UNIT PARTNERS' DAILY REPORT******BALCRON MONUMENT FEDERAL #12-11J**

Operator: EREC/Balcron

BOD WI: 79.78%

Location: SW NW Section 11, T9S, R16E
Duchesne County, Utah

Prospect: Jonah Unit / Monument Butte

---TIGHT HOLE---

1-18-94 Completion
MIRU Cannon well service rig #2. NU BOP. PU 4-3/4" bit & csg
scraper. TIH w/85 jts 2-7/8" EUE tbg, tag PBD @ 5703' KB. Circ
hole clean w/125 bbls 2% KCL wtr. TOOH w/tbg, bit & scraper.
SWIFN.
DC: \$15,762

BALCRON MONUMENT FEDERAL #34-10J

Operator: EREC/Balcron

BOD WI: 79.78%

Location: SW SE Section 10, T9S, R16E
Duchesne County, UtahProspect: Jonah Unit / Monument Butte
PTD: 5,850' Green River Oil - Dev.

---TIGHT HOLE---

1-19-94 TD: 2,033' (1,363') Day 2
Formation: Green River
MW 8.4 VIS 26
Present Operation: Drilling
Repair brakes, drill, clean on rig, & survey.
DC: \$27,802 CC: \$54,536

Page 1 of 3

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/20/94

****JONAH UNIT PARTNERS' DAILY REPORT******BALCRON MONUMENT FEDERAL #12-11J**

Operator: EREC/Balcron

BOD WI: 79.78%

Location: SW NW Section 11, T9S, R16E
Duchesne County, Utah

Prospect: Jonah Unit / Monument Butte

---TIGHT HOLE---

1-19-94 Completion
CP - 0; TP - 5 psi. Tag fluid 4200' from surface, 1100' of fluid entry in 14 hrs. 1st run 2% oil, 98% wtr, gas-cut. 2nd run, fluid level 4700' from surface, 500' fluid entry in 30 min, trace of oil, 100% wtr gas-cut. See treatment report attached.
DC: \$275

BALCRON MONUMENT FEDERAL #34-10J

Operator: EREC/Balcron

BOD WI: 79.78%

Location: SW SE Section 10, T9S, R16E
Duchesne County, UtahProspect: Jonah Unit / Monument Butte
PTD: 5,850' Green River Oil - Dev.

---TIGHT HOLE---

1-20-94 TD: 3,121' (1,088') Day 3
Formation: Green River
MW 8.4 VIS 26
Present Operation: Drilling
Drill, survey, & clean on rig.
DC: \$14,511 CC: \$69,047

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/24/94

****JONAH UNIT PARTNERS' DAILY REPORT******BALCRON MONUMENT FEDERAL #12-11J**

Operator: EREC/Balcron

BOD WI: 79.78%

Location: SW NW Section 11, T9S, R16E
Duchesne County, Utah

Prospect: Jonah Unit / Monument Butte

---TIGHT HOLE---

1-21-94 Completion
RU Western to frac 4984'-91' and 5025'-28'. Refer to treatment report. SWIFN.
DC: \$19,293

1-22-94 Completion
CP - 940 psi. Flow back 60 BW. TIH w/retrieving too, 2-7/8" x 4' sub, 5-1/2" packer, SN, & 156 jts 2-7/8" tbg. Tag sand @ 4929' KB. Circ down to BP @ 5069' KB. Set packer @ 4969' KB. Made 21 swab runs, recovered 126 BW, trace of oil gas-cut. Last 3 runs fluid level stable @ 2900'. Last 6 runs no sand. TIH to sand @ 5050' KB, circ down to BP, release BP. Reset BP @ 4969' KB. Pressure test BP to 1000 psi - OK. POOH w/10 jts of tbg. SWIFN.
DC: \$1,665

BALCRON MONUMENT FEDERAL #34-10J

Operator: EREC/Balcron

BOD WI: 79.78%

Location: SW SE Section 10, T9S, R16E
Duchesne County, Utah

Prospect: Jonah Unit / Monument Butte

---TIGHT HOLE---

1-22-94 TD: 4,697' (662') Day 5
Formation: Red Zone
MW 8.4 VIS 26
Present Operation: Trip for bit.
Drill, survey, clean on rig, load hole w/fluid, circ hole, & trip for bit. (Green Bit).
DC: \$9,403 CC: \$90,782

1-23-94 TD: 5,230' (533') Day 6
Formation: Green Zone
MW 8.4 VIS 26
Present Operation: Drilling
Trip back in hole, circ, drill, ovrk on pit pump & drill ahead.
DC: \$7,616 CC: \$98,398

1-24-94 TD: 5,821' (591') Day 7
Formation: Green River
MW 8.4 VIS 27
Present Operation: Drilling
Drill, clean on rig, change out rotating head rubber & drill ahead.
DC: \$8,204 CC: \$106,602



EQUITABLE RESOURCES ENERGY COMPANY
BALCRON OIL DIVISION
1801 Leach Avenue
P.O. Box 21617
Birmingham, AL 35204-1017

TREATMENT REPORT

Date of Treatment: 1-24-94

Well Name Monument Pad, 12-11J SEC. 11 TWN. 9 S RNG. 16 E
Field Monument Butte County Dukeane State Utah

Formation/Perforations: Green River / 4890-95

Treatment type: SAND FRAC. Total Number of Holes: 10
Treatment Company: WESTERN

Volume	Fluid	Conc.	Sand Characteristics		Volume
			Size		
Gal.					
Gal.			PSI	BPM	
1800 Gal.		0	2210	17.6	
400 Gal.		2 #	2490	20.6	16130 800 #
400 Gal.		3 #	2320	18.9	16130 1200 #
400 Gal.		4 #	2290	19.8	16130 1600 #
500 Gal.		5 #	2220	19.0	16130 2500 #
600 Gal.		6 #	2160	19.2	16130 3600 #
800 Gal.		7 #	2090	19.3	16130 5600 #
4872 Gal.		0		20.2	+ SCREEN OUT #
Gal.				1	#

TOTAL FLUID PUMPED: _____ gal. _____ % _____ Acid fluid

TOTAL SAND VOL. : 15300 lbs. 16130 sand
_____ lbs. _____ sand
_____ lbs. _____ sand
_____ lbs. _____ bauxite

Flushed well with _____ gal. of _____ ball sealers were pumped. Was ball action seen? _____

Barrels of Load to Recover _____ BTR.

Avg. Treating Pressure = _____ psi, max = _____ psi, min = _____ psi.

Avg. Treating Rate = _____ bpm, max = _____ bpm, min = _____ bpm.

ISIP = _____ psi, 5 min. = _____ psi, 10 min. = _____ psi, 15 min = _____ psi.

Well will be shut in for 19 hrs. before bringing back fluid.

REMARKS: PRESS. TEST SURFACE EQUIP. 4500, OK

SCREEN OUT W/800 POUNDS OF SAND ON FORMATION

Well site Supervisor: Dale Griffin



**EQUITABLE RESOURCES
 ENERGY COMPANY**
 BALCRON OIL DIVISION
 1601 Lewis Avenue
 P.O. Box 21017
 Billings, MT 59104-1017

TREATMENT REPORT

Date of Treatment: 1-24-94
 Well Name Monument Fed. 12-11J SEC. 11 TWN. 9S RNG. 16E
 Field Monument Butte County Duchesne State Utah
 Formation/Perforations: Green River / 4890-95

Treatment type: HCL BREAK DOWN Total Number of Holes: 10
 Treatment Company: WESTERN

Volume	Fluid	Conc.	Sand Characteristics	
			Size	Volume
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #
_____ Gal.	_____	_____	_____	_____ #

TOTAL FLUID PUMPED: 500 gal. 15% HCL Acid fluid
 _____ gal.

TOTAL SAND VOL. : _____ lbs. 1 sand
 _____ lbs. 1 sand
 _____ lbs. 1 sand
 _____ lbs. 1 bauxite

Flushed well with 630 gal. of 27% KCL WATER
20 ball sealers were pumped. Was ball action seen? HT IIII
 Barrels of Load to Recover 15 BLTR.

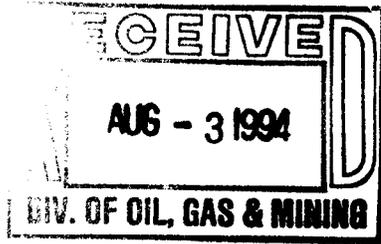
Avg. Treating Pressure = 1600 psi, max = 1850 psi, min = 1400 psi.
 Avg. Treating Rate = 2.4 bpm, max = 2.6 bpm, min = 2.2 bpm.
 ISIP = 1000 psi, 5 min. = _____ psi, 10 min. = _____ psi, 15 min. = _____ psi.
 Well will be shut in for _____ hrs. before bringing back fluid.

REMARKS: SPOT ACID AT PKR., SET PRR.
INITIAL BREAK AT 1000 PSI AT 2.0 BPM, BACK TO 1700 PSI AT 2.2 BPM.
SURGE BALL OFF, PUMP FOR RATE 6.4 BPM AT 2700 PSI.

Well site Supervisor: Dale [Signature]

6

APPLICATION FOR INJECTION WELL - UIC FORM 1



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

Well name and number: Balcron Monument Federal #32-11J
Field or Unit name: Monument Butte Field/Jonah Unit Lease no. U-096550
Well location: QQ SW NE section 11 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? . . . Yes No
Will the proposed well be used for: Enhanced Recovery? . . . Yes No
Disposal? Yes No
Storage? Yes No
Is this application for a new well to be drilled? Yes No
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013- 31386

Proposed injection interval: from 4,740' to 4,744'
Proposed maximum injection: rate 600 BWPD pressure 2000 psig
Proposed injection zone contains oil, gas, and/or fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: UIC Permit Application

I certify that this report is true and complete to the best of my knowledge.
Name Bobbie Schuman Signature Bobbie Schuman
Title Regulatory and Environmental Specialist Date August 2, 1994
Phone No. (406) 259-7860

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

INJECTION PERMIT TRACKING RECORD

Company: Egan/Ab. Well: 32-11 J.

Location: Sec. 11 Twn: 9S Rng: 16E QtQt: SUNB

County: Duchesne Field: M.B. Unit: Whit

API No.: 43-013-31386

Date Received: 8/3/94

Cause Number: _____

Notice Date: _____

Conversion Approval: _____

Permit Issued: _____

Commencement: _____

Drilled: Y

Code: E

Hearing Date: _____

Wells In AOR: _____

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

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF EQUITABLE RESOURCES ENERGY	:	
COMPANY FOR ADMINISTRATIVE	:	CAUSE NO. UIC-152
APPROVAL TO CONVERT THE 44-1J, 34-10J,	:	
34-11, 12-11J, 14-11J, 23-11J, 32-11J, 43-11J, 12-12J,	:	
14-12J, 32-12J, C & O GOVERNMENT #4,	:	
21-14J, 41-14J, 23-15J, 32-15J, AND 41-15J WELLS,	:	
LOCATED IN SECTIONS 1, 10, 11, 12, 14, & 15,	:	
TOWNSHIP 9 SOUTH, RANGE 16 EAST, S.L.M.,	:	
DUCHESNE COUNTY, UTAH, TO CLASS II	:	
INJECTION WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company ("Equitable") for administrative approval to convert the 44-1J, 34-10J, 34-11, 12-11J, 14-11J, 23-11J, 32-11J, 43-11J, 12-12J, 14-12J, 32-12J, C & O Government #4, 21-14J, 41-14J, 23-15J, 32-15J, and 41-15J Wells, located in Sections 1, 10, 11, 12, 14 & 15, Township 9 South, Range 16 East, Duchesne County, Utah, to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Equitable proposes to inject water into the captioned wells in the Green River Formation interval at approximately 4590 - 5614 feet, for the purpose of secondary recovery operations. Equitable is requesting a maximum injection pressure of 2000 psig and estimates the injection volume to be approximately 600 barrels of water per day for each well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 1st day of September, 1994.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R.J. Firth
Associate Director, Oil and Gas

Equitable Resources Energy Company
44-1J, 34-10J, 34-11, 12-11J, 14-11J, 23-11J, 32-11J, 43-11J, 12-12J, 14-12J, 32-12J,
C & O Government #4, 21-14J, 41-14J, 23-15J, 32-15J, and 41-15J Wells
Cause No. UIC-152

Publication Notices were sent to the following:

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

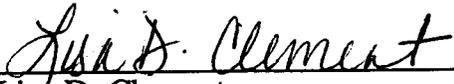
Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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

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

Dan Jackson
U.S. Environmental Protection Agency
Region VIII
999 18th Street
Denver, Colorado 80202-2466

Ed Bonner
State Lands and Forestry
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204



Lisa D. Clement
Administrative Secretary
September 1, 1994



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

September 1, 1994

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-152

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168





State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

September 1, 1994

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-152

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa D. Clement
Administrative Secretary

Enclosure
WOI168



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

See attached listing

6. If Indian, Allottee or Tribe Name

n/a

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Jonah Unit

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

See attached listing

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

9. API Well No.

See attached listing

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

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

See attached listing

11. County or Parish, State

Duchesne County, UTAH

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____
 Change of 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.)*

Operator intends to convert the wells on the attached listing to water injection in accordance with the attached injection well completion diagrams. Water will be injected at a rate of 5-6 STBWPD per foot of pay (average 180-200 STBWPD). The proposed conversion and water injection will commence as soon as Utah State UIC permits are approved.

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

Signed Bobbie Schuman

Regulatory and
Environmental Specialist

Date 9-12-94

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

WELL NAME	FIELD	QTR/QTR	SEC.	TWP.	RANGE	COUNTY	ZONE	LEASE NO.	API NUMBER	FOOTAGES	UNIT
Balcron Monument Fed. #32-15	Monument Butte	SW NE	15	9S	16E	Duchesne	Green River	U-017985	43-013-31368	1868' FNL, 1993' FEL	Jonah
Balcron Monument Fed. #23-15	Monument Butte	NE SW	15	9S	16E	Duchesne	Green River	U-017985	43-013-31373	1724' FSL, 2078' FWL	Jonah
Balcron Monument Fed. #41-15	Monument Butte	NE NE	15	9S	16E	Duchesne	Green River	U-017985	43-013-31367	460' FNL, 500' FEL	Jonah
Balcron Monument Fed. #34-10J	Monument Butte	SW SE	10	9S	16E	Duchesne	Green River	U-017985	43-013-31416	592' FSL, 1979.2' FEL	Jonah
Balcron Monument Fed. #32-12J	Monument Butte	SW NE	12	9S	16E	Duchesne	Green River	U-035521	43-013-31419	1804.8' FNL, 2138.6' FEL	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	9S	16E	Duchesne	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Jonah
Balcron Monument Fed. #14-12J	Monument Butte	SW SW	12	9S	16E	Duchesne	Green River	U-035521-A	43-013-31411	660' FSL, 660' FWL	Jonah
Balcron Monument Fed. #14-11	Monument Butte	SW SW	11	9S	16E	Duchesne	Green River	U-096547	43-013-31374	1048' FSL, 446' FWL	Jonah
Balcron Monument Fed. #21-14J	Monument Butte	NE NW	14	9S	16E	Duchesne	Green River	U-096547	43-013-31421	517.8' FNL, 1850.2' FWL	Jonah
Balcron Monument Fed. #12-11J	Monument Butte	SW NW	11	9S	16E	Duchesne	Green River	U-096550	43-013-31417	2128' FNL, 689' FWL	Jonah
Balcron Monument Fed. #43-11J	Monument Butte	NE SE	11	9S	16E	Duchesne	Green River	U-096550	43-013-31002	2126.9' FSL, 692.8' FEL	Jonah
Walton Federal #34-11	Monument Butte	SW SE	11	9S	16E	Duchesne	Green River	U-096550	43-013-31003	537' FSL, 2092' FEL	Jonah
Balcron Monument Fed. #23-11	Monument Butte	NE SW	11	9S	16E	Duchesne	Green River	U-096550	43-013-31369	1787' FSL, 2147' FWL	Jonah
Balcron Monument Fed. #32-11	Monument Butte	SW NE	11	9S	16E	Duchesne	Green River	U-096550	43-013-31386	2059' FNL, 1763' FEL	Jonah
Balcron Monument Fed. #41-14J	Monument Butte	NE NE	14	9S	16E	Duchesne	Green River	U-096550	43-013-31408	363.3' FNL, 600' FEL	Jonah
Balcron Monument Fed. #12-12J	Monument Butte	SW NW	12	9S	16E	Duchesne	Green River	U-096550	43-013-31410	738.6' FNL, 648.2' FWL	Jonah
Balcron Monument Fed. #44-1J	Monument Butte	SE SE	1	9S	16E	Duchesne	Green River	U-44426	43-013-31415	859' FSL, 338' FEL	Jonah

BALCRON MONUMENT FEDERAL #32-11J
 Jonah Unit/Monument Butte Field
 Lease No. U-096550
 SW NE Section 11, T9S, R16E
 Duchesne County, Utah

BALCRON OIL
 7-29-94/ks

Proposed Injection Well Completion Diagram

155

Elev.Gr @ 5577'
 Elev.KB @ 5587' (10' KB)

SURFACE CASING

8 5/8", J-55, 24 #
 Length @ 267.54'
 Hole Size @ 12 1/4"
 Depth Landed @ 275' KB
 Cemented w/150 sxs premium
 w/2% CCL & 1/4 # per sx Flocele.
 Good returns to surface.

PRODUCTION CASING

5 1/2", J-55, 15.5#
 Length @ 5765.96'
 Hole Size @ 7 7/8"
 Depth Landed @ 5774.96' KB
 Cemented w/231 sxs Hiift &
 tail w/351 sxs Class-G.
 TOC @ 1420' from CBL

TUBING

2 7/8", 6.5#, J-55
 SN @ 2 7/8"x 1.1' (ID @ 2.25')
 SN Landed @ 4666' KB

Retrievable Csg Tension Packer
 Model: Arrow Set-1
 Landed @ 4670' KB

Proposed Injection Horizons

4740'-4744' (4')	(2 SPF)	RED 1
5154'-5170' (16')	(2 SPF)	GREEN 3



← 275' KB

— Uintah Formation @ Surface to 1400' —
 ← Top of Cement @ 1420' from CBL

— Green River Formation @ 1400' to 4100' —

← Retrievable Csg Tension Packer @ 4670' KB

PERFORATION RECORD

4740'-4744' (4')	(2 SPF)	RED 1
5154'-5170' (16')	(2 SPF)	GREEN 3

— Douglas Creek Member @ 4100' to 5350' —

PBTD @ 5711' KB
 TD @ 5800' KB

— Wasatch Formation Transition @ 5350' to 6000' —
 — Wasatch Formation @ 6000' —

143 SOUTH MAIN ST
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

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CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	BILLING DATE
DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180	LE-5385340	09/13/94
FOR BILLING INFORMATION CALL (801) 237-2822		

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE NO. UIC-152BEFOR FOR DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN THE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-152
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF EQUITABLE RESOURCES ENERGY COMPANY FOR ADMINISTRATIVE APPROVAL TO CONVERT THE 44-1J, 34-10J, 34-11, 12-11J, 14-11J, 23-11J, 32-11J, 43-11J, 12-12J, 14-12J, 32-12J, C & O GOVERNMENT #4, 21-14J, 41-14J, 23-15J, 32-15J, AND 41-15J WELLS, LOCATED IN SECTIONS 1, 10, 11, 12, 14, & 15, TOWNSHIP 9 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, TO CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

SEP 12 1994

[Signature]

94

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company ("Equitable") for administrative approval to convert the 44-1J, 34-10J, 34-11, 12-11J, 14-11J, 23-11J, 32-11J, 43-11J, 12-12J, 14-12J, 32-12J, C & O Government #4, 21-14J, 41-14J, 23-15J, 32-15J, and 41-15J Wells, located in Sections 1, 10, 11, 12, 14, & 15, Township 9 South, Range 16 East, Duchesne County, Utah, to Class II Injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Equitable proposes to inject water into the captioned wells in the Green River Formation interval at approximately 4590 - 5614 feet, for the purpose of secondary recovery operations. Equitable is requesting a maximum injection pressure of 2000 psig and estimates the injection volume to be approximately 600 barrels of water per day for each well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice, if such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 1st day of September, 1994.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
/s/ R.J. Firth, Associate Director, Oil and Gas

ACCOUNT NAME	TELEPHONE	
& MINING	801-538-5340	
SCHEDULE	AD NUMBER	
	98710280	
CAPTION	MISC. CHARGES	
NOTICE OF AGENCY ACTION CAUSE NO. UIC-152BEFOR	.00	
TIMES	RATE	AD CHARGE
1	1.64	160.72
ON RECEIPT OF THIS INVOICE		TOTAL AMOUNT DUE
		160.72

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LE-5385340	98710280	09/13/94	160.72

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DIV OF OIL, GAS & MINING
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SLC, UT 84180

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**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM**

**PERMIT
DECISION DOCUMENT**

Applicant: Balcron Oil **Location:** Jonah Unit

Wells: Federal 34-10,12-11,14-11,23-11,32-11,34-11,43-11,
C&O Govt. #4,12-12,14-12,32-12,21-14,41-14,23-15,32-15,
41-15 and 44-1

Ownership Issues: The proposed wells are located in sections 1,10,11,12,14 and 15 township 9 south, range 16 east, Duchesne County, Utah. Surface ownership within the 1/2 mile area is held by the BLM and the State of Utah. All of the wells are located on Federal land. Mineral interests are held by private individuals, the State of Utah, and the federal government. Balcron Oil has submitted an affidavit stating that a copy of UIC form 1 was sent as notice to all surface owners and operators within a 1/2 mile radius of each of the proposed injection wells.

Well Integrity: The seventeen wells proposed for conversion to injection all have surface casing set at approximately 300 feet \pm 30 feet, and were all cemented to surface. Production casing was set at a depth of approximately 5600 feet - 5800 feet, and were all cemented above the injection zone. Cement bond logs are on file with the Division and verify reported cement tops. The interval from 4590-5614 feet (Green River Formation) has been perforated for water injection. A 2 7/8 inch tubing with a packer will be set above the perforations for injection of water. There are 27 producing wells, 17 injection wells and 5 plugged and abandoned wells in the 1/2 mile area of review. All wells in the AOR have sufficient cement behind the production string and have adequate surface casing to prevent migration of fluid up the hole. At the time of conversion the casing will be pressure tested. Casing/tubing annulus pressure will be monitored on a daily basis and reported on a monthly basis thereafter. Additional casing pressure tests shall be run every five years or whenever the tubing and packer assemblies are pulled for workover purposes.

Ground Water Protection: The base of moderately saline water in the area of the project is at a depth of approximately 300-500 feet. Each of the injection wells and offset producing wells have adequate surface casing and sufficient cement on the production casing to protect fresh water. The submitted fracture pressure for the field is .861 psi/ft resulting in a maximum allowed surface pressure of 2000 psi. Injection pressures for each of the injectors will be maintained below the fracture pressure so as not to initiate fractures in the overlying strata. The confining intervals above and below the injection zone consists of tight shales, siltstones and limestones of the Green River Formation. Water analysis indicate that the TDS of injection zone is greater than 10,000 TDS.

Oil/Gas & Other Mineral Resources Protection: Balcron is the operator of the Jonah Unit. A unit agreement was previously formed, correlative rights issues were addressed before the Board of Oil, Gas and Mining when the matter was heard.

Bonding: Balcron is the operator of all wells within the project and is bonded by the Federal Government.

Actions Taken and Further Approvals Needed: These applications are for wells in an existing waterflood unit, previously supplied data and information along with newly submitted data supports a decision to approve the wells for conversion to injection. A public notice has been published in both the Salt Lake Tribune and the Uinta Basin Standard. The applications for the injection wells are technically complete. A casing pressure test needs to be conducted when the well is converted and a casing\tubing pressure test run prior to injection. The casing tubing annulus needs to be pressured to 1000 psi and not 500 psi as stated in the permit. Following the 15 day comment period if no objections are received it is recommended to issue both an approval to convert the wells and an injection permit. There are no special conditions or stipulations and the permit should be granted in accordance with the conditions set forth in the application.

DJJ
Reviewers

09-30-94
Date



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

October 4, 1994

Equitable Resources Energy Company
Balcron Oil Division
1601 Lewis Avenue
Billings, Montana 59104

Re: Monument Butte Federal 34-10, 12-11, 14-11, 23-11, 32-11, 34-11, 43-11, 12-12, 14-12, 32-12, 21-14, 41-14, 23-15, 32-15, 41-15, 44-1 and C&O Govt.#4 Wells Located in Sections 1, 10, 11, 12, 14 and 15, Township 9 South, Range 16 East, Duchesne County, Utah

Gentlemen:

In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

The following stipulations shall apply for compliance with this approval:

1. Full compliance with all applicable requirements regarding operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
2. Conformance with all conditions and requirements of the enclosed Underground Injection Control Permit and the application submitted by Equitable Resources Energy Company.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

R.J. Firth

Associate Director

cc: Dan Jackson, EPA
Bureau of Land Management, Vernal





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-152

Operator: Equitable Resources Energy Company

Wells: Monument Butte Federal 34-10, 12-11, 14-11, 23-11,
32-11, 34-11, 43-11, 12-12, 14-12, 32-12, 21-14,
41-14, 23-15, 32-15, 41-15, 44-1 and C&O Govt.#4

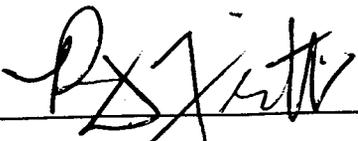
Location: Sections 1, 10, 11, 12, 14 and 15, Township 9 S,
Range 16 E,
Duchesne County

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Wells issued on October 4, 1994.
2. Maximum Allowable Injection Pressure: 2000 psig
3. Maximum Allowable Injection Rate: 600 bbls per day/well

Approved by:



R.J. Firth
Associate Director, Oil and Gas

10/4/94

Date

STATE OF UTAH
 Division of Oil, Gas and Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>10/18/94</u>	Well Owner/Operator: <u>Balcrum</u>	
Disposal Well: _____	Enhanced Recovery Well: _____	Other: _____
API No.: 43- <u>013-31386</u>	Well Name/Number: <u>32-11 J</u>	
Section: <u>11</u>	Township: <u>9S</u>	Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: SI Pressure: 100 psi

Casing/Tubing Annulus - Pressure: 1100 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1100</u>	<u>100</u>
5	<u>1100</u>	<u>"</u>
10	<u>1100</u>	<u>"</u>
15	<u>1100</u>	<u>"</u>
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 100 psi

Casing/Tubing Annulus Pressure: _____ psi

REMARKS: Well Passed MIT. Well is ready for Injection.

Operator Representative _____

[Signature]
 DOGM Witness

APR 11 1994
 DIV OF OIL, GAS & MIN

FORM APPROVED
 Budget Bureau No. 1004-0135
 Expires: March 31, 1993
 5. Lease Designation and Serial No.
 U-096550

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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

3. Address and Telephone No.
 P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SURFACE: SW NE Section 11, T9S, R16E
 TD: 2059.1' FNL & 1763.5' FEL

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

7. If Unit or CA, Agreement Designation
 Jonah Unit

8. Well Name and No.
 Balcron Monument Federal #32-11J

9. API Well No.
 43-013-31386

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

11. County or Parish, State
 Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Amendment to Completion Report
	<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 the Geological Markers and their Measured Depths to be amended on the original completion report submitted on 10-25-93.

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

Signed Sophie Schuman Title Regulatory and Environmental Specialist Date 12-8-94

(This space for Federal or State office use)

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

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division

Balcron Monument Federal #32-11J
NE SW Section 11, T9S, R16E
Duchesne County Utah

Amendment to Completion Report
Submitted on 10-25-93

GEOLOGICAL MARKERS

<u>NAME</u>	<u>MEASURED DEPTH</u>
Green River	1577'
Horse Bench Sandstone	2213'
Second Garden Gulch	3878'
"Y" Marker	4506'
Douglas Creek Marker	4661'
Second Douglas Creek	4896'
Green Marker	5046'
Carbonate Marker	5527'
Red-1 Zone Sandstone	4709'
Red-5 Zone Sandstone	4835'
Green-1 Zone Sandstone	4961'
Green-4 Zone Sandstone	5155'

/mc

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-096550

6. If Indian, Allottee or Tribe Name

n/a

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Balcron Monument Federal #32-11

9. API Well No.

43-013-31386

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

1. Type of Well

Oil Well Gas Well Other WIW

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

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

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

SW NE Section 11, T9S, R16E
2059' FNL, 1763' FEL

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

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

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

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

This well has been converted to water injection in accordance with permit approval. Refer to the attached workover procedure, well report, and injection well completion diagram for details of the conversion.

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

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

Title Regulatory and Environmental Specialist

Date January 13, 1995

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

Balcron Monument Federal #32-11J
Jonah Unit/Monument Butte Field
SW NE Section 11, T9S, R16E
Duchesne County, Utah

WELL HISTORY REPORT

Date Work Description

Conversion of well to water injection

- 9-16-94 - MIRU Basin Well Service, TOOH w/rods,pump, & tbg, RDMO.
- 10-14-94 - MIRU Cannon Well Service, RIH w/bit & scrapper to TD.
- RIH w/ 2 7/8" injection tbg & Arrow Set-1 packer.
- Pump 55 gals Champion Cortron #23-83 corrosion inhibitor mixed w/ 60 STBW down csg.
- Set packer @ 4662' KB, NU wellhead, pressure test csg annulus to 1000 psig.
no loss, RDMO.
- 10-18-94 Perform MIT, pressure csg annulus to 1100 psig for 15 min., no loss, tbg @
100 psig, Utah OG&M witness Dan Jarvis.
- 8-18-94 RU Alnigther Hot Oil Service, mix 5 gals Wsetern Claymaster & 10 gals 940 surfactant
w/ 130 STB 2% KCl water, pump down tbg @ 180 deg.F., 1.5 STBPM @ 1100 psig, start water
injection @ 125 STBPD.

BALCRON MONUMENT FEDERAL #32-11J
 SW NE Section 11, T9S, R16E
 2059' FNL & 1763' FEL
 Lease No. U-096550
 Jonah Unit/Monument Butte Field
 Duchesne County, Utah

BALCRON OIL
 1-11-94 JZ

Injection Well Completion Diagram

Elev.Gr @ 5577'
 Elev.KB @ 5587' (10' KB)

UTAH CAUSE NO.: UIC-152

SURFACE CASING

8 5/8", J-55, 24 #
 Length @ 267.54'
 Hole Size @ 12 1/4"
 Depth Landed @ 275' KB
 Cemented w/150 sxs premium
 w/2% CCL & 1/4 # per sx Flocele.
 Good returns to surface.

PRODUCTION CASING

5 1/2", J-55, 15.5#
 Length @ 5765.96'
 Hole Size @ 7 7/8"
 Depth Landed @ 5774.96' KB
 Cemented w/231 sxs Hilift &
 tail w/351 sxs Class-G.
 TOC @ 1420' from CBL

TUBING/INJECTION STRING

Injection Equipment & Size	Length FT.	Setting Depth FT.(w/10' KB)
KB	10.00	
1) 144 jnts 2 7/8" tbg	4643.73	4653.73
2) 2 7/8" SN (2.25" ID)	1.10	4654.83
3) 2 7/8"x 2 3/8" X-Over	0.60	4655.43
4) 5.5" Arrow Set-1 Pkr	6.20	4661.63
End of Tubing		4661.63

Injection Packers Set 10-14-94 By Mtn States.

2 7/8" SN ID @ 2.25".
 Arrow Set-1 Pkr set w/ 16" Tension.
 Packer fluid - 55 gals Champion Cortron #23-83
 w/60 STBW.

Injection Horizons

4740'- 4744' (4')	RED 1
5154'- 5170' (16')	GREEN 3

Tracer Survey ran 12-27-94.



← 275' KB

- Uintah Formation @ Surface to 1400'

← Top of Cement @ 1420' from CBL

- Green River Formation @ 1400' to 4100'

← Arrow Set-1 Packer @ 4662' KB

PERFORATION RECORD

4740'- 474 (2 SPF) RED 1
 5154'- 517 (2 SPF) GREEN 3

24%

76%

- Douglas Creek Member @ 4100' to 5350'

PBTD @ 5711' KB
 TD @ 5800' KB

- Wasatch Formation Transition @ 5350' to 6000'
 - Wasatch Formation @ 6000'

WELL NAME: Balcron Monument Federal #32-11J
 FIELD: Jonah Unit/Monument Butte Field
 FEDERAL LEASE NO.: U-096550
 LOCATION: SW NE Section 11, T9S, R16E
 2059' FNL & 1763' FEL
 COUNTY/STATE: Duchesne County, Utah
 WORKING INTEREST: 0.805079506
 PRODUCING FORMATION: Green River Fm.
 COMPLETION DATE: 10-6-93
 INITIAL PRODUCTION: 25 STBOPD, 15 MSCFPD, 10 STBWPD
 LAST PRODUCTION: 1.5 STBOPD, 20 MCFPD, 0 STBWPD
 PRESENT PROD STATUS: Water Injection Well
 Started Water injection 10-28-94.
 CONVERSION TO INJ.: 10-14-94
 INJECTION RATE: 125 STBWPD
 ELEVATIONS - GROUND: 5577'
 TOTAL DEPTH: 5800' KB

DATE: 1-11-94 JZ
 API NO.: 43-013-31386
 UTAH CAUSE NO.: UIC-152
 NET REVENUE INT.: 0.73831617 Oil
 0.66359285 Gas
 SPUD DATE: 8-23-93
 OIL GRAVITY: 34 API
 BHT: 149 Deg F
 LAST MIT DATE: 10-18-94
 1100 psig for 15 min., no loss.
 KB: 5587' (10' KB)
 PLUG BACK TD: 5711' KB

SURFACE CASING

STRING: 1
 SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24 #
 LENGTH: 6 jts @ 267.54'
 HOLE SIZE: 12 1/4"
 DEPTH LANDED: 275' KB
 CEMENT DATA: 150 sxs premium w/2% CCI
 & 1/4 # per sx Flocele.
 Good returns to surface.

PRODUCTION CASING

STRING: 1
 SIZE: 5 1/2"
 GRADE: K-55
 WEIGHT: 15.5 #
 LENGTH: 5765.96'
 HOLE SIZE: 7 7/8"
 DEPTH LANDED: 5774.96' KB
 CEMENT DATA: 231 sxs Hilift & tail w/
 351 sxs Class-G.
 CEMENT TOP AT: 1420' KB from CBL.

TUBING/INJECTION STRING

Injection Equipment & Size	Length FT.	Setting Depth FT.(w/10' KB)
KB	10.00	
1) 144 jnts 2 7/8" tbg	4643.73	4653.73
2) 2 7/8" SN (2.25" ID)	1.10	4654.83
3) 2 7/8"x 2 3/8" X-Over	0.60	4655.43
4) 5.5" Arrow Set-1 Pkr End of Tubing	6.20	4661.63 4661.63

Injection Packers Set 10-14-94 By Mtn States.

2 7/8" SN ID @ 2.25".
 Arrow Set-1 Pkr set w/ 16" Tension.
 Packer fluid - 55 gals Champion Cortron #23-83 w/60 STBW.

Injection Horizons

4740'- 4744' (4') RED 1
 5154'- 5170' (16') GREEN 3

LOGS: Dual Laterolog/MSFL; Spectral Density/Dual
 Spaced Neutron Log; Mud Log; Cement Bond/
 Gamma Ray/CCL

PERFORATION RECORD

4740'- 4744' (4') (2 SPF) RED 1
 5154'- 5170' (16') (2 SPF) GREEN 3

ACID/BREAKDOWN JOBS

5154'- 5170', Breakdown w/Dowell 9-20-93.
 2% KCL water, initial break @ 1500 psig to
 1100 psig, ball off perms, 6 STBPM @ 1700 psig,
 ISIP @ 590 psig.

4740'- 4744', Breakdown w/Dowell 9-23-93.
 2% KCL water, initial break @ 4100 psig to
 2400 psig, ball off perms, 5.5 STBPM @ 2500 psig.

FRAC JOBS

5154'- 5170', Frac w/Dowell 9-20-93.
 frac down csg w/43,460 # 16-30 mesh sand,
 466 STB gel (YF-135), avg. 20 STBPM @ 1800 psig,
 ISIP @ 1635 psig, 5-1490, 10-1425, 15 min @ 1350.

4740'- 4744', Frac w/Dowell 9-23-93.
 frac down csg w/10,000 # 16-30 mesh sand,
 230 STB gel (YF-135), avg. 13 STBPM @ 2900 psig,
 ISIP @ 1850 psig, 5-1700, 10-1660, 15 min @ 1600.



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

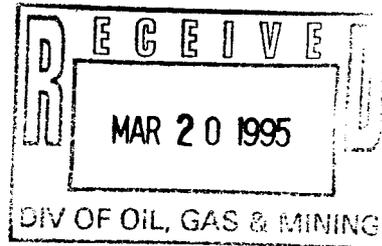
1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860

FAX: (406) 245-1365

FAX: (406) 245-1361

March 16, 1995



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

Dear Mr. Jarvis:

Attached are copies of the injection profile reports for our enhanced recovery wells in the Jonah Unit.

If you have any questions, please call John Zellitti at (406) 259-7860.

Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Attachments

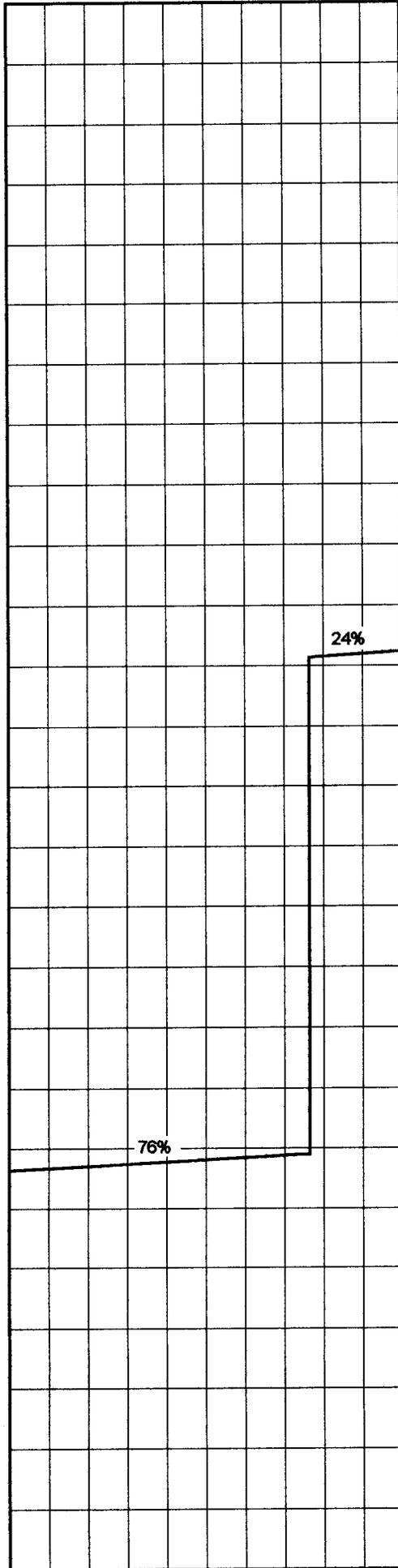
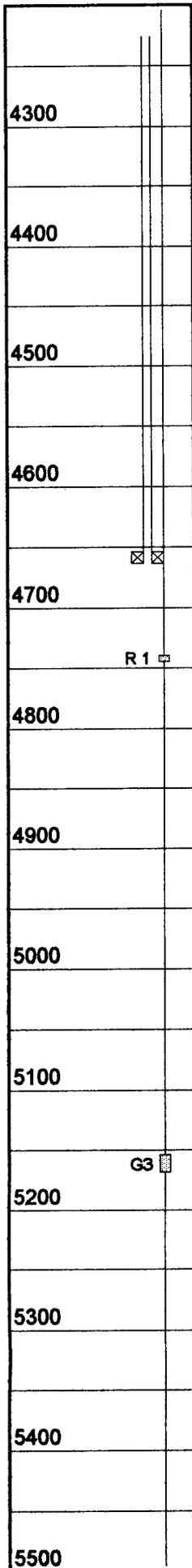
EQUITABLE RESOURCES ENERGY COMPANY-BALCRON OIL DIVISION

INJECTION PROFILE

**MONUMENT
FEDERAL 32-11J**

Date: 12/27/94	Desired Rate: 125 B/D
Surface Temp: 43 F	Metered Rate: 125 B/D
BHT: 153 F	Measured Rate: 105 B/D
PBTD: 5711	Tbg Pressure: 1300 PSI
TD: 5695	Csg Pressure: 0 PSI

0 10 20 30 40 50 60 70 80 90 100



*95-16 E-11
13-013-31386*

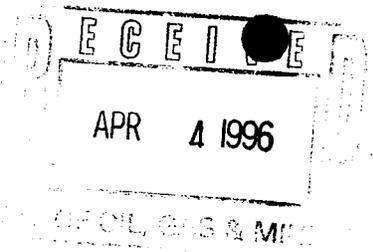
Remarks: R/A Tracer survey indicates exits as shown. Packer checks okay.
Service Company: Well Information Services, Inc.
Operator: Bart Williams



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

April 1, 1996

Mr. Dan Jarvis
Utah Division of Oil, Gas and Mining
UIC Program
355 West North Temple
Salt Lake City, UT 84180

Dear Dan:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a listing of permits which we have with your Agency. This change will apply to those. If you note that I have missed some or if you have any questions, please do not hesitate to give me a call at (406) 259-7860, extension 240 to discuss this.

This change affects only our company name. The physical locations of our offices and the personnel remain the same.

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

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

UTAH UIC PERMITS

Balcron Oil Monument Butte Jonah Unit Waterflood (new name)	
Formerly Monument Butte Area-A Waterflood Approved 12/22/92	
Area Permit No. UT2642-00000	
Allen Federal #22-6	UT2642-03729 (AREA PERMIT UT2642-00000)
Allen Federal #13-6	UT2642-03730 (AREA PERMIT UT2642-00000)
Allen Federal #31-6	UT2642-03731 (AREA PERMIT UT2642-00000) (State #UIC-142)
Allen Federal #1-6	UT2642-03732 (AREA PERMIT UT2642-00000)
Allen Federal #1A-5	UT2642-03733 (AREA PERMIT UT2642-00000)
	NOTE: Never converted to UIC - put back on production
Balcron Monument Fed. #11-6	UT2642-03734 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #24-6	UT2642-03735 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #33-6	UT2642-03736 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #42-6	UT2642-03737 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #13-5J	UT2642-04208 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #22-5J	UT2642-04209 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #24-5	UT2642-04210 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #31-7J	UT2642-04211 (AREA PERMIT UT2642-00000) (State #UIC-149)
Monument Butte #1-33	State #UIC-151
Monument Butte #1-24	State #UIC-151
Monument Butte #1-13	State #UIC-151
Balcron Monument Fed. #42-1J	State #UIC-151
Getty #12-1	State #UIC-151
Balcron Monument Fed. #41-15	State #UIC-152
Balcron Monument Fed. #32-15	State #UIC-152
Balcron Monument Fed. #23-15	State #UIC-152
Balcron Monument Fed. #41-14J	State #UIC-152
Balcron Monument Fed. #21-14J	State #UIC-152
Balcron Monument Fed. #32-12J	State #UIC-152
C & O Gov't #4	State #UIC-152
Balcron Monument Fed. #14-12J	State #UIC-152
Balcron Monument Fed. #12-12J	State #UIC-152
Balcron Monument Fed. #43-11J	State #UIC-152
Balcron Monument Fed. #32-11	State #UIC-152

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER: 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
QQ, Sec., T., R., M.:

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

County: See attached list
State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

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

(This space for State use only)

UTAH

Balcron Monument Fed. #14-12J	Monument Butte	SW SW	12	9S	16E	Duchesne	UT	WW	Green River	U-035521-A	43-013-31411	660' FSL, 660' FWL	Vernal	Jonah
Balcron Monument Fed. #14-15	Monument Butte	SW SW	15	9S	16E	Duchesne	UT	PND	Green River	U-017985	43-013-31381	772' FSL, 543' FWL	Vernal	
Balcron Monument Fed. #14-26	Monument Butte	SW SW	26	8S	16E	Duchesne	UT	PND	Green River	U-34346	43-013-31512	660' FSL, 660' FWL	Vernal	
Balcron Monument Fed. #14-3-9-17Y	Monument Butte	SW SW	3	9S	17E	Duchesne	UT	Oil	Green River	U-64381	43-013-31535	671' FSL, 792' FWL	Vernal	
Balcron Monument Fed. #14-4	Monument Butte	SW SW	4	9S	16E	Duchesne	UT	PND	Green River	U-73086	43-013-31430	719' FSL, 607' FWL	Vernal	
Balcron Monument Fed. #14-5	Monument Butte	SW SW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020250	43-013-31385	556' FSL, 517' FWL	Vernal	Jonah
Balcron Monument Fed. #14-8	Monument Butte	SW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31398	660' FSL, 660' FWL	Vernal	Beluga
Balcron Monument Fed. #21-10-9-17Y	Monument Butte	NE NW	10	9S	17E	Duchesne	UT	Oil	Green River	U-65210	43-013-31537	807' FNL, 2120' FWL	Vernal	
Balcron Monument Fed. #21-14J	Monument Butte	NE NW	14	9S	16E	Duchesne	UT	WW	Green River	U-096547	43-013-31421	518' FNL, 1850' FWL	Vernal	Jonah
Balcron Monument Fed. #21-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-31387	500' FNL, 1980' FWL	Vernal	Beluga
Balcron Monument Fed. #21-25	Undesignated	NE NW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32528	748' FNL, 1964' FWL	Vernal	
Balcron Monument Fed. #22-12J	Monument Butte	SE NW	12	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15796	2018' FNL, 2099' FWL	Vernal	Jonah
Balcron Monument Fed. #22-14J	Monument Butte	SE NW	14	9S	16E	Duchesne	UT	PND	Green River	U-096547	43-013-31489	2134' FNL, 2198' FWL	Vernal	Jonah
Balcron Monument Fed. #22-17	Monument Butte	SE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31429	1800' FNL, 1980' FWL	Vernal	Beluga
Balcron Monument Fed. #22-20-9-18Y	Monument Butte	SE NW	20	9S	18E	Uintah	UT	Oil	Green River	U-64917	43-047-32711	1980' FNL, 1980' FWL	Vernal	
Balcron Monument Fed. #22-22-8-17Y	Monument Butte	SE NW	22	8S	17E	Duchesne	UT	Oil	Green River	U-67845	43-013-31538	1945' FNL, 2030' FWL	Vernal	
Balcron Monument Fed. #22-5	Monument Butte	SE NW	5	9S	17E	Duchesne	UT	WW	Green River	U-020252	43-013-31384	1853' FNL, 1980' FWL	Vernal	Jonah
Balcron Monument Fed. #23-11	Monument Butte	NE SW	11	9S	16E	Duchesne	UT	WW	Green River	U-096550	43-013-31369	1787' FSL, 2147' FWL	Vernal	Jonah
Balcron Monument Fed. #23-15	Monument Butte	NE SW	15	9S	16E	Duchesne	UT	WW	Green River	U-017985	43-013-31373	1724' FSL, 2078' FWL	Vernal	Jonah
Balcron Monument Fed. #23-24-8-17		NE SW	24	8S	17E	Uintah	UT	PND	Green River				Vernal	
Balcron Monument Fed. #23-25	Undesignated	NE SW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32529	1927' FSL, 2139' FWL	Vernal	
Balcron Monument Fed. #23-5	Monument Butte	NE SW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020252	43-013-31383	1816' FSL, 2057' FWL	Vernal	Jonah
Balcron Monument Fed. #24-12J	Monument Butte	SE SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-31409	539' FSL, 1777' FWL	Vernal	Jonah
Balcron Monument Fed. #24-25	Undesignated	SE SW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32669	653' FSL, 2028' FWL	Vernal	
Balcron Monument Fed. #24-5	Monument Butte	SE SW	5	9S	17E	Duchesne	UT	WW	Green River	U-020252	43-013-31375	765' FSL, 2243' FWL	Vernal	Jonah
Balcron Monument Fed. #24-6	Monument Butte	SE SW	6	9S	17E	Duchesne	UT	WW	Green River	U-020252-A	43-013-31363	504' FSL, 1613' FWL	Vernal	Jonah
Balcron Monument Fed. #31-17	Monument Butte	NE NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31428	680' FNL, 1980' FEL	Vernal	Beluga
Balcron Monument Fed. #31-1J	Monument Butte	NW NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-31413	660' FNL, 1980' FEL	Vernal	Jonah
Balcron Monument Fed. #31-25	Undesignated	NW NE	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32530	660' FNL, 1980' FEL	Vernal	Jonah
Balcron Monument Fed. #31-7J	Monument Butte	NW NE	7	9S	17E	Duchesne	UT	WW	Green River	U-44426	43-013-31405	831' FNL, 1782' FEL	Vernal	Jonah
Balcron Monument Fed. #32-11	Monument Butte	SW NE	11	9S	16E	Duchesne	UT	WW	Green River	U-096550	43-013-31386	2059' FNL, 1763' FEL	Vernal	Jonah
Balcron Monument Fed. #32-12J	Monument Butte	SW NE	12	9S	16E	Duchesne	UT	WW	Green River	U-035521	43-013-31419	1805' FNL, 2139' FEL	Vernal	Jonah
Balcron Monument Fed. #32-14J	Monument Butte	SW NE	14	9S	16E	Duchesne	UT	PND	Green River	U-096547	43-013-31490	1980' FNL, 1980' FEL	Vernal	Jonah
Balcron Monument Fed. #32-15	Monument Butte	SW NE	15	9S	16E	Duchesne	UT	WW	Green River	U-017985	43-013-31368	1868' FNL, 1993' FEL	Vernal	Jonah
Balcron Monument Fed. #32-17	Monument Butte	SW NE	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31465	1880' FNL, 1980' FEL	Vernal	Beluga



EQUITABLE RESOURCES
ENERGY COMPANY

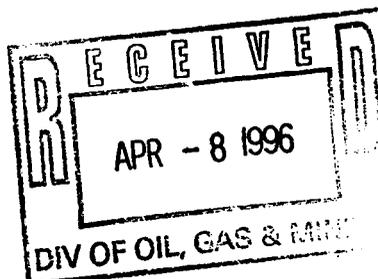
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

March 22, 1996

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



Gentlemen:

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

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

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

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

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N
ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N
ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-047-32248	1-26B	09S	19E	26	INJG	N
ENSERCH EXPL	43-013-30913	44-5H	09S	17E	5	INJW	N
ENSERCH EXPL	43-013-30678	42-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31457	22-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-30679	31-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31049	22-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30887	11-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-31108	33-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30656	13-9H	09S	17E	9	INJW	N
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	43-013-31384	22-5	09S	16E	5	INJW 17E	Y
EQUITABLE RE	43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31410	12-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31408	41-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31421	21-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31367	41-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31373	23-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31368	32-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31375	24-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31370	FEDERAL 13-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31195	ALLEN FEDERA	09S	17E	6	INJW	N
EQUITABLE RE	43-013-31405	31-7J	09S	17E	7	INJW	Y
EQUITABLE	43-013-31492	11-7J	9S	17E	7	INJW	N

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LE 7-SJ	1
2	DP 58-FILE	
3	VLD (GHI)	
4	RJE	
5	IEC	
6	FILM	

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

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

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

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

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

Name: **SEE ATTACHED**	API: <u>D13-31386</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Schem Inc. Co. (Bond Rider In Progress)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- WDR* 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

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

RECEIVED
OCT 10 1997

RECEIVED
OCT 13 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached ****JONAH (GREEN RIVER) UNIT**
Field or Unit name: See Attached API no. See Attached
Well location: QQ See Attached section See Attached township See Attached range See Attached county See Attached
Effective Date of Transfer: September 30, 1997

CURRENT OPERATOR

Transfer approved by:

Name David M. McCoskery Company Equitable Resources Energy Co.
Signature [Signature] Address 1601 Lewis Avenue
Title Director of Operations & Engineering Billings, MT 59102
Date 9-30-97 Phone (406) 259-7860

Comments:

NEW OPERATOR

Transfer approved by:

Name Chris A Potter Company Inland Production Company
Signature [Signature] Address 475 - 17th Street, Suite 1500
Title CHRIS A. POTTER, ATTORNEY-IN-FACT Denver, CO 80202
Date 9-30-97 Phone (303) 292-0900

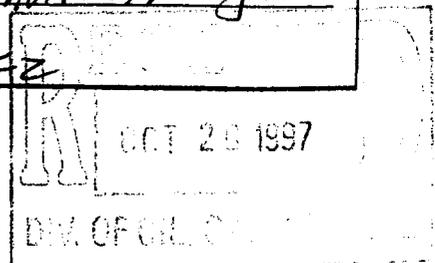
Comments:

(State use only)

Transfer approved by [Signature] Title Environ. Manager

Approval Date 1-20-98

CAUSE # 228-2



Injection wells

Injection Wells for Inland Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO	AGREEMENT NO
✓ AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
✓ COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
✓ EAST RED WASH FED. #4-6	SWSE 6 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
✓ EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
✓ ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #22-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #11-6	NWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31362-00	UTU020252A	UTU72086A
✓ MONUMENT FEDERAL #11-7J	NW NW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31492-00	UTU44426	UTU72086A
✓ MONUMENT BUTTE #13-5	NWSW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31370-00		UTU72086A
✓ MONUMENT BUTTE #22-5	SENE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31384-00	UTU020252	UTU72086A
✓ MONUMENT BUTTE #24-5	SESW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31375-00	UTU020252	UTU72086A
✓ MONUMENT BUTTE FED. #24-6	SESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31363-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE #31-7	NWNE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31405-00	UTU72106	UTU72086A
✓ MONUMENT BUTTE FED. #33-6	NWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31361-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #42-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31364-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #12-11	SWNW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31417-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #14-11	SWSW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31374-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #12-12	SWNW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31410-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #14-12	SWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31411-00		UTU72086A
✓ MONUMENT BUTTE #21-14	NENW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31421-00		UTU72086A
✓ MONUMENT BUTTE #23-11	NESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31369-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #23-15	NESW 159S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31373-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE #32-11	SWNE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31386-00		UTU72086A
✓ MONUMENT BUTTE #32-12	SWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31419-00		UTU72086A
✓ MONUMENT BUTTE #41-14	NENE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31408-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #43-11	NESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31002-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #32-15	SWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31368-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #34-10	SWSE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31416-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #41-15	NENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31367-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #42-1	SENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31404-00	UTU40652	UTU72086A
✓ MONUMENT BUTTE FED. #44-1J	SESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31415-00	UTU44426	UTU72086A
✓ C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ MONUMENT BUTTE FED. #1-13	NWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30702-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE FED. #1-33	NWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30735-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ MONUMENT STATE #11-2-9-17CD	NW NW 2 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-42685	ML 45555	

11422

11426

11438

11431

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County:

State:

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 9-30-97

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

* Must be accompanied by a cement verification report.

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

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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

OCT 16 1997

13.

Name & Signature:

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: *Lisha*
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet *2.*

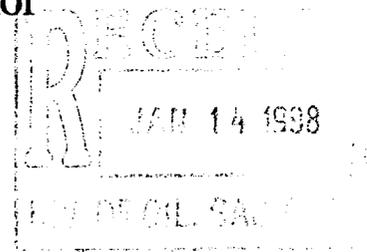
NOTE: *Here is the letter you requested.
Call if you need anything
further.*



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 13, 1998

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

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne 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 January 13, 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 Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (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 - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABD	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SESW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR *****	API NO. *****	WELL *****	TNS ***	RGE ***	SE **	WELLTYPE *****	INDIAN COUNT *****
COASTAL OIL	43-013-30337	G. HANSON #2	02S	03W	4	INJD	Y
COASTAL OIL	43-013-30038	2-23B4 LAKE	02S	04W	23	INJD	Y
COASTAL OIL	43-013-30371	L RUSSELL 2-	02S	04W	32	INJD	Y
COASTAL OIL	43-013-30391	EHRICH 2-11B	02S	05W	11	INJD	Y
COASTAL OIL	43-013-30340	LDS CHURCH #	02S	05W	27	INJD	Y
COASTAL OIL	43-047-31996	NBU 159	09S	21E	35	INJD	Y
COCHRANE RES	43-037-30815	3-23	38S	25E	23	INJW	N
COCHRANE RES	43-037-30690	1-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31145	4-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31761	WDW 1	38S	25E	25	INJD	N
COCHRANE RES	43-037-30762	3-26	38S	25E	26	INJW	N
CROSS CREEK	43-037-16269	SOUTH ISMAY	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N
ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N
ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-30913	44-5H	09S	17E	5	INJW	N
ENSERCH EXPL	43-013-30678	42-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31457	22-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-30679	31-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31049	22-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30887	11-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-31108	33-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30656	13-9H	09S	17E	9	INJW	N
EQUITABLE RE	✓43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	✓43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	✓43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	✓43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	✓43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	✓43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	✓43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N

OPERATOR CHANGE WORKSHEET

Routing	
1-IPC	6-VA
2-CH	7-KAS
3-DTS	8-SL
4-VLD	9-FILE
5-IRB	

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 Operator
- Designation of Agent
- Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G SVS</u>
Phone:	<u>(801) 722-5103</u>	Phone:	<u>(406) 628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

***JONAH (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-31386</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

- lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12-10-97)*
- lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 10-13-97)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____ If yes, show company file number: _____
- lec* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-14-98) * UIC/Qua Hro Pro 1-14-98 & UIC/DBase 1-14-98.*
- lec* 6. **Cardex** file has been updated for each well listed above.
- lec* 7. Well **file labels** have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-14-98)*
- lec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Y/HC 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (GP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/HC 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/HC 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.
- NA 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

- YB 1. All attachments to this form have been **microfilmed**. Today's date: 2.3.98.

FILING

1. **Copies** of all attachments to this form have been filed in each well file.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980114 Btm/SL Aprv. eff. 1-13-98.

INJECTION WELL - PRESSURE TEST

Well Name: MON FEO #32-11 API Number: 43-013-31386
 Qtr/Qtr: SW/NE Section: 11 Township: 9S Range: 16E
 Company Name: Inland Production Company
 Lease: State _____ Fee _____ Federal X Indian _____
 Inspector: Dennis D. Shy Date: 06-07-00

Initial Conditions:

Tubing - Rate: _____ Pressure: 1860 psi
 Casing/Tubing Annulus - Pressure: 1070 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1070 psi</u>	<u>1860 psi</u>
5	<u>1070 "</u>	<u>1860 "</u>
10	<u>1070 "</u>	<u>1860 "</u>
15	<u>1070 "</u>	<u>1860 "</u>
20	<u>1070 "</u>	<u>1860 "</u>
25	<u>1070 "</u>	<u>1860 "</u>
30	<u>1070 "</u>	<u>1860 "</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1860 psi
 Casing/Tubing Annulus Pressure: 1070' psi

COMMENTS: Tested for 5 years rule. Injection @ 32.54 BPD

Tested @ 12:00 AM

Dennis D. Shy
 Operator Representative

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-096550	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721) 6+		7. UNIT AGREEMENT NAME JONAH	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 2059 FNL 1763 FEL		8. FARM OR LEASE NAME MONUMENT FEDERAL 32-11J	
14. API NUMBER 43-013-31386		9. WELL NO. MONUMENT FEDERAL 32-11J	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5579 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 11, T09S R16E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	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"/>	<input type="checkbox"/>	(OTHER) <u>Perform 5 year MIT</u> <input type="checkbox"/>	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

The MIT was conducted on the subject well to satisfy the five year MIT. On 6-7-00 the casing was pressured up to 1070 psi and charted for thirty minutes with no leak off. Mr. Dennis Ingram with the DOGM was in attendance and approved the test.

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

18 I hereby certify that the foregoing is true and correct

SIGNED Rod Bird TITLE Production Foreman DATE 6/7/00

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

RECEIVED
JUN 09 2000
**DIVISION OF
OIL, GAS AND MINING**

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Dennis Ingano Date 6/2/00 Time 12:20 am pm
Test Conducted by: Reddie Bird
Others Present: _____

Well: monument Fed. 32-11-9-16 Field: monument Battl
Well Location: SW/NE SCL 11, T9S, R16E API No: 43-013-31386

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1070</u>	psig
5	<u>1070</u>	psig
10	<u>1070</u>	psig
15	<u>1070</u>	psig
20	<u>1070</u>	psig
25	<u>1070</u>	psig
30 min	<u>1070</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1860 psig

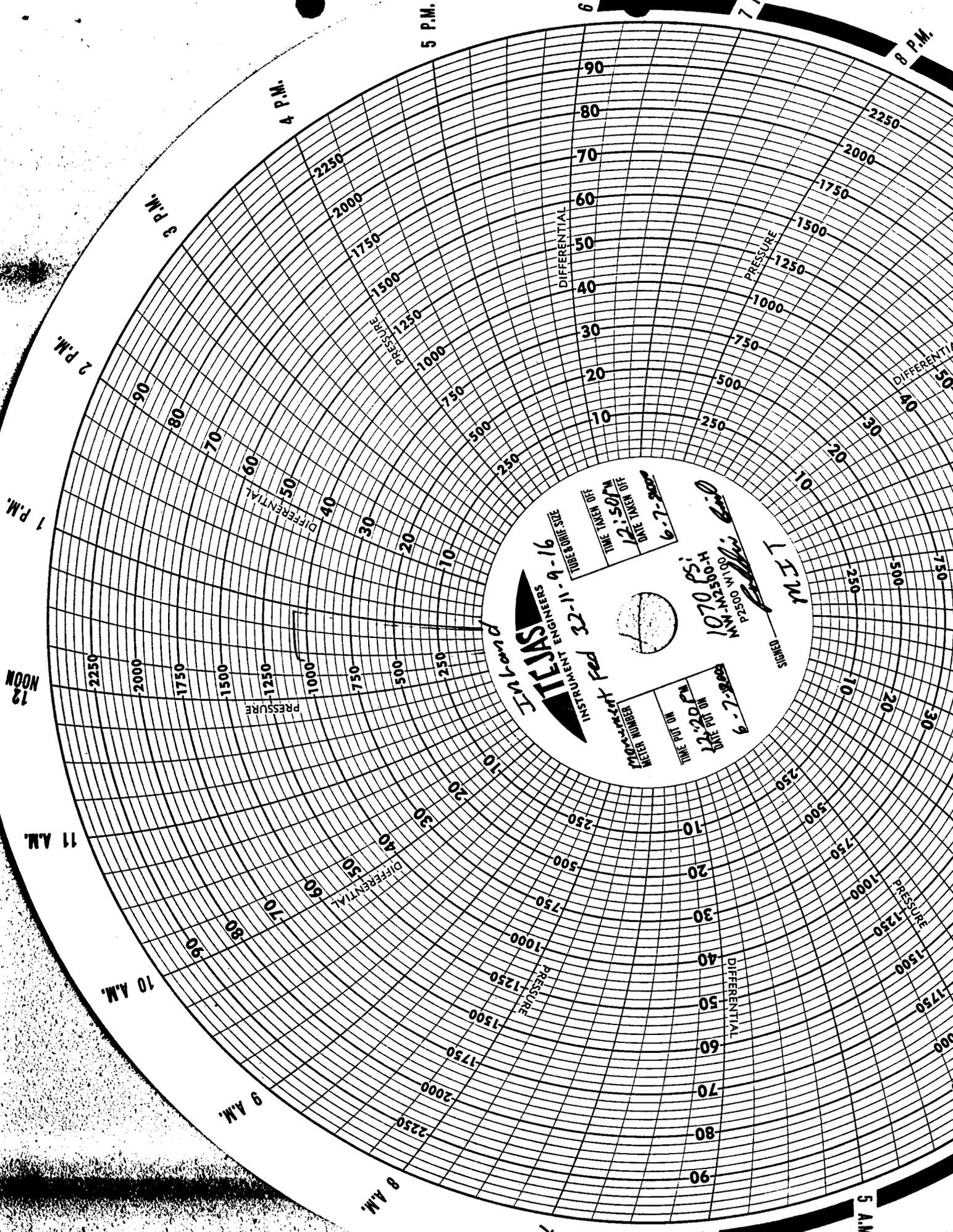
Result: Pass Fail

RECEIVED

JUN 09 2000

DIVISION OF
OIL, GAS AND MINING

Signature of Witness: Dennis Ingano
Signature of Person Conducting Test: Reddie Bird



INSTRUMENT ENGINEERS
SAFETY
 33-11-9-16 TUBE & BORE SIZE
 DATE WHEN MADE
 12:50 P.M. 6-7-3000
 ORDER NUMBER 12074
 DATE WHEN MADE
 12:20 P.M. 6-7-3000
 1070 PSI
 H-10-1
 W-2250
 M-0002A
 L I M
 1000



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: (303) 893-0102
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: _____
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*
 Title: *Perk. Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **9/1/2004**

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

CA No. Unit: **JONAH (GREEN RIVER)**

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON FED 42-1J	01	090S	160E	4301331404	11492	Federal	WI	A
MON FED 43-11J	11	090S	160E	4301331002	11492	Federal	WI	A
WALTON FED 34-11	11	090S	160E	4301331003	11492	Federal	WI	A
MON FED 23-11J	11	090S	160E	4301331369	11492	Federal	WI	A
MON FED 14-11J	11	090S	160E	4301331374	11492	Federal	WI	A
MON FED 32-11J	11	090S	160E	4301331386	11492	Federal	WI	A
MON FED 41-15	15	090S	160E	4301331367	11492	Federal	WI	A
MON FED 32-15J	15	090S	160E	4301331368	11492	Federal	WI	A
MON FED 23-15	15	090S	160E	4301331373	11492	Federal	WI	A
MON FED 13-5	05	090S	170E	4301331370	11492	Federal	WI	A
MON FED 24-5	05	090S	170E	4301331375	11492	Federal	WI	A
MONUMENT FED 23-5J	05	090S	170E	4301331383	11492	Federal	OW	P
MON FED 22-5	05	090S	170E	4301331384	11492	Federal	WI	A
MONUMENT FED 14-5	05	090S	170E	4301331385	11492	Federal	OW	P
ALLEN FED 31-6	06	090S	170E	4301331195	11492	Federal	WI	A
MONUMENT 33-6	06	090S	170E	4301331361	11492	Federal	WI	A
MON FED 11-6	06	090S	170E	4301331362	11492	Federal	WI	A
MON FED 24-6	06	090S	170E	4301331363	11492	Federal	WI	A
MON FED 42-6	06	090S	170E	4301331364	11492	Federal	WI	A
GETTY 7C	07	090S	170E	4301330961	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

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

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

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

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU096550

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

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

8. WELL NAME and NUMBER:
MON FED 32-11J

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301331386

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2059 FNL 1763 FEL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SW/NE, 11, T9S, R16E

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/06/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 6-6-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 6-6-05. On 6-6-05 the csg was pressured up to 1125 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1980 psig during the test. There was not a State representative available to witness the test. API# 43-013-31386.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 06-14-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 6-15-05
Initials: [Signature]

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE [Signature]

DATE 06/09/2005

(This space for State use only)

RECEIVED
JUN 10 2005
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 6/6/05 Time 11:30 am

Test Conducted by: JD Hornecks

Others Present: _____

Well: <u>Balcon Monument Fed. 32-11-9-16</u>	Field: <u>Jonah unit</u>
Well Location: <u>SW/NE Sec. 11 T9S R16E</u>	API No: _____

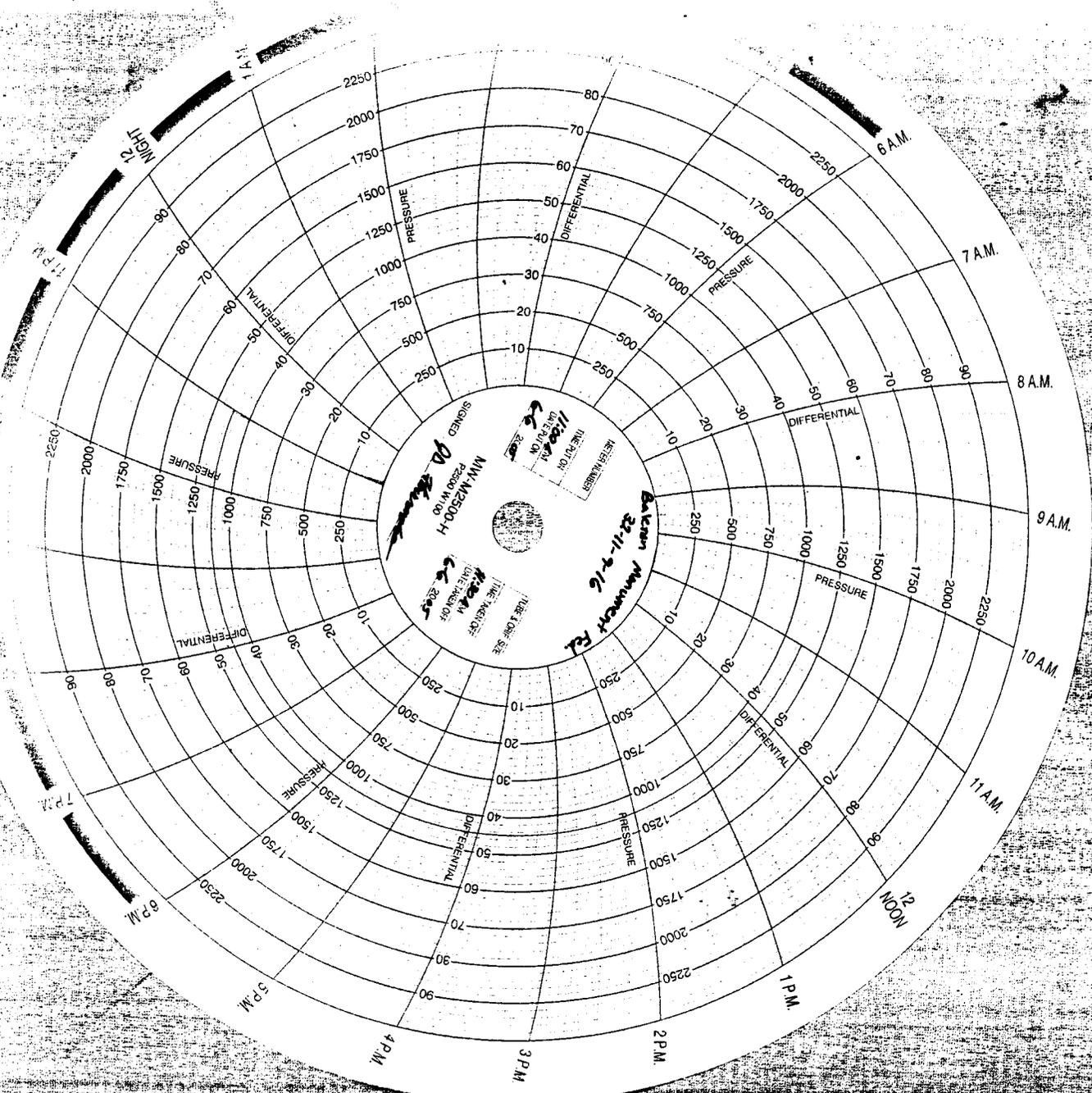
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1125</u>	psig
5	<u>1125</u>	psig
10	<u>1125</u>	psig
15	<u>1125</u>	psig
20	<u>1125</u>	psig
25	<u>1125</u>	psig
30 min	<u>1125</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1980 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: JD Hornecks



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-096550

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MON FED 32-11J

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331386

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

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2059 FNL 1763 FEL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 11, T9S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>04/29/2010</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 04/26/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. Permission was given at that time to perform the test on 04/26/2010. On 04/29/2010 the casing was pressured up to 1160 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1878 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31386

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE *Lucy Chavez-Naupoto* DATE 05/03/2010

(This space for State use only)

RECEIVED
MAY 05 2010
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 4/29/10 Time 9:30 am pm

Test Conducted by: Newfield Exploration

Others Present: _____

Well: MONUMENT Federal 32-11J-4-16	Field: MONUMENT BUTTE
Well Location: SWINE, Sec 11, T9S, R16E	API No: 43-013-31386

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1160</u>	psig
5	<u>1160</u>	psig
10	<u>1160</u>	psig
15	<u>1160</u>	psig
20	<u>1160</u>	psig
25	<u>1160</u>	psig
30 min	<u>1160</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1879 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Bob Whitehead

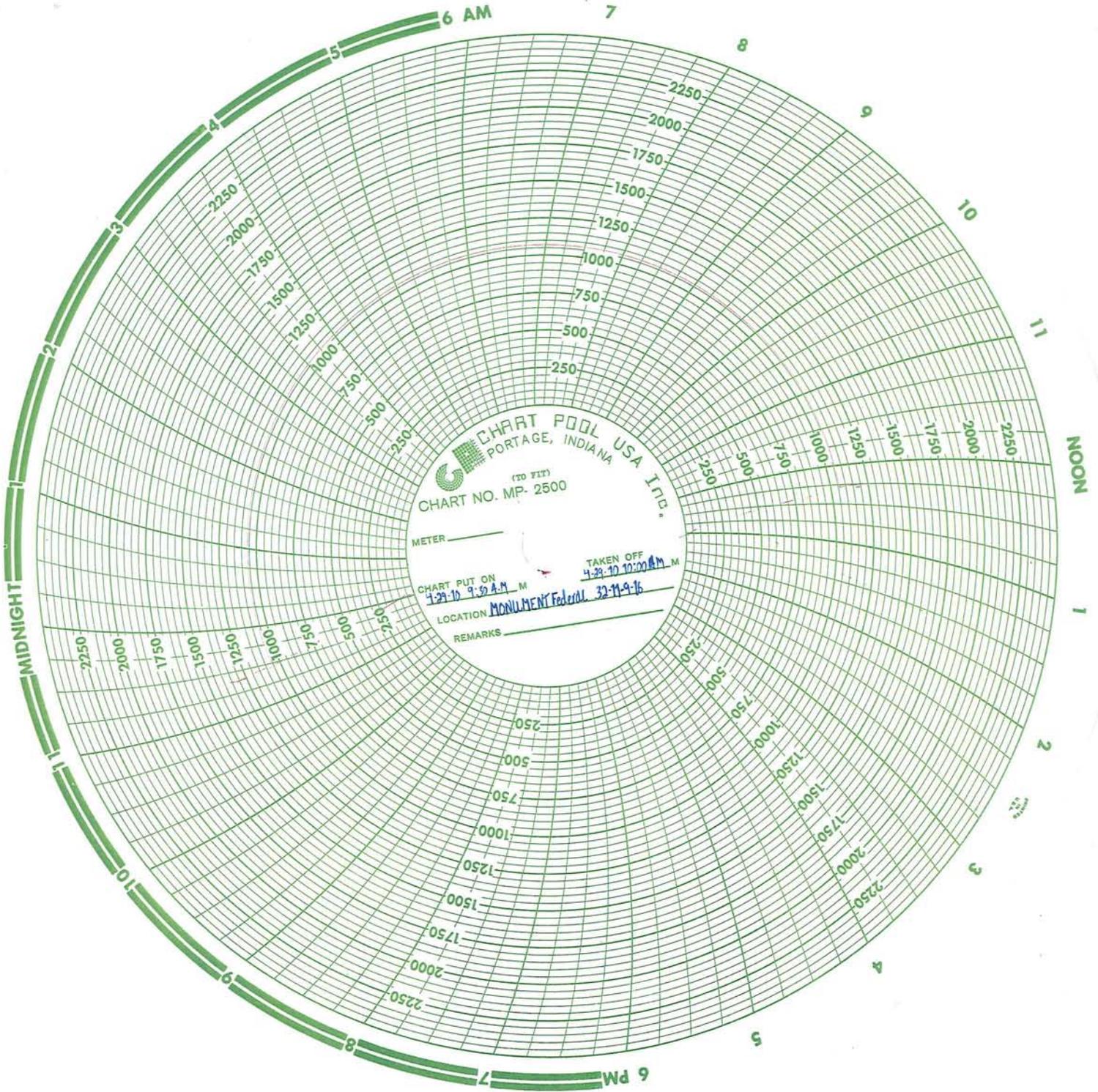


CHART POOL USA INC.
PORTAGE, INDIANA
(70 FT)
CHART NO. MP-2500

METER _____

CHART PUT ON 3-29-10 9:30 A.M. M
TAKEN OFF 4-29-10 10:00 A.M. M

LOCATION MONUMENT Federal 32-19-9-16

REMARKS _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
8. WELL NAME and NUMBER: MON FED 32-11J	
9. API NUMBER: 43013313860000	
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
10. COUNTY: DUCHESNE	
10. STATE: UTAH	
1. TYPE OF WELL Water Injection Well	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	
PHONE NUMBER: 435 646-4825 Ext	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2059 FNL 1763 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 11 Township: 09.0S Range: 16.0E Meridian: S	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/26/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 03/23/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/26/2015 the casing was pressured up to 1096 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1481 psig during the test. There was not a State representative available to witness the test.

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

Date: April 01, 2015
 By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/30/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 3/24/15 Time 9:48 am pm

Test Conducted by: Hal Reinius

Others Present: _____

Well: Monument Federal 32-113-9-16 Field: Monument Butte
Well Location: SW/NE SEC. 14, T9S, R16E API No: 43-013-31386

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1104.4</u>	psig
5	<u>1104.0</u>	psig
10	<u>1102.8</u>	psig
15	<u>1101.6</u>	psig
20	<u>1099.4</u>	psig
25	<u>1097.4</u>	psig
30 min	<u>1095.6</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

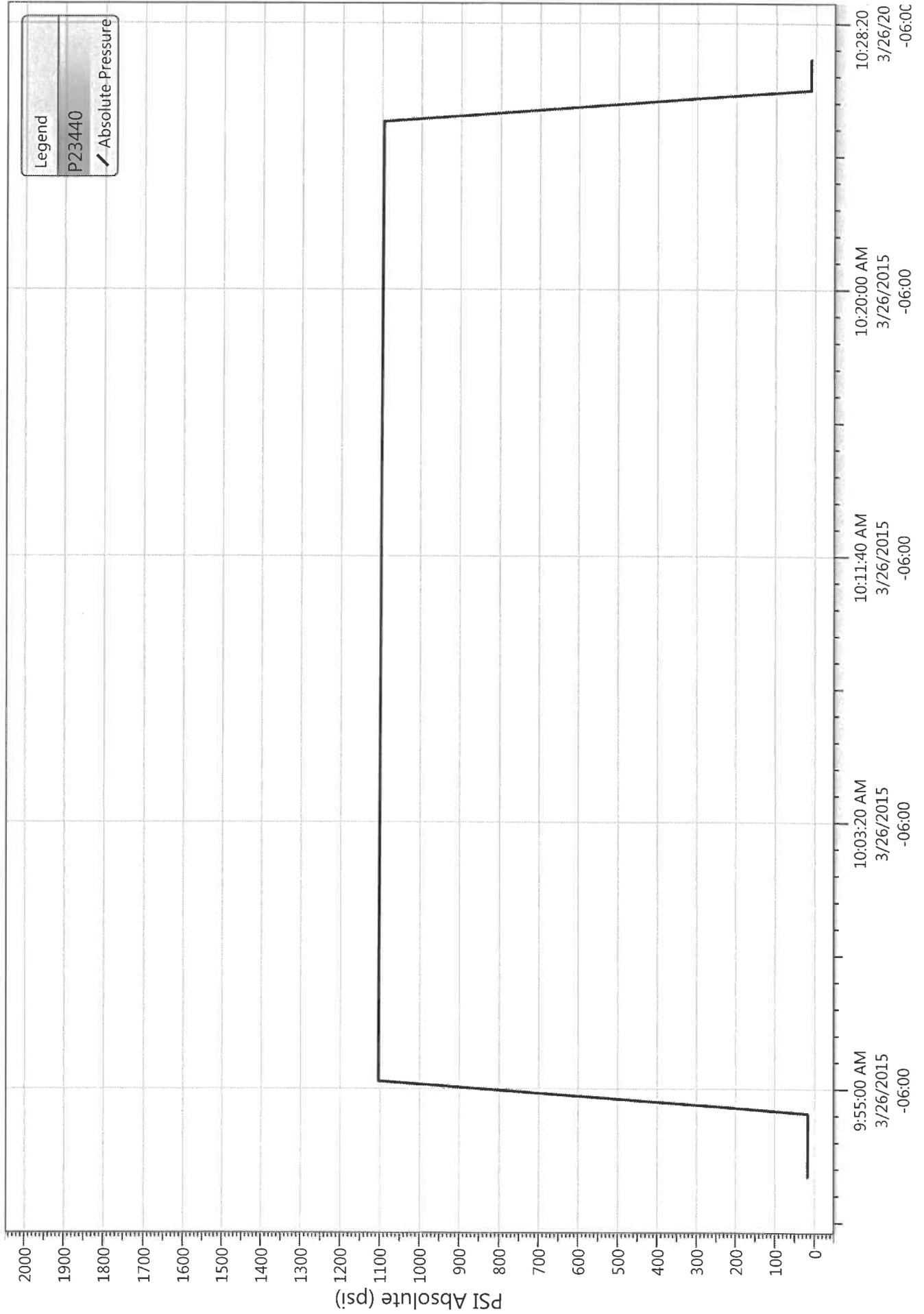
Tubing pressure: 1481 psig

Result: Pass Fail

Signature of Witness: Hal Reinius
Signature of Person Conducting Test: Hal Reinius

Monument Federal 32-11J-9-16 (5 year m.i.t. 3-26-2015)

3/26/2015 9:50:52 AM



Monument Federal 32-11J-9-16

Spud Date: 8/23/93
 Put on Production: 10/06/93
 GL: 5577' KB: 5587'

Initial Production: 25 BOPD,
 15 MCFD, 10 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (267.54')
 DEPTH LANDED: 275'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Premium, est 4 bbbls cmt to surf.

PRODUCTION CASING

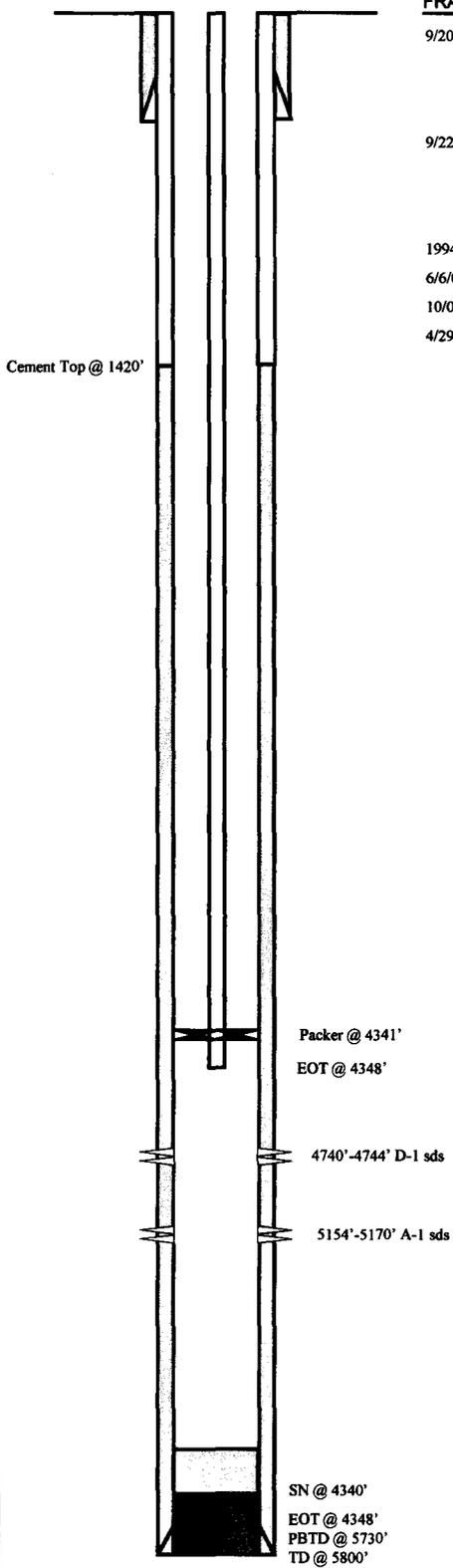
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5722')
 DEPTH LANDED: 5774.96'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 231 sxs Hilift & 351 sxs Class "G".
 CEMENT TOP AT: 1420' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 140 jts (4339.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4339.9' KB
 CE @ 4341'
 TOTAL STRING LENGTH: EOT @ 4348'

FRAC JOB

9/20/93	5154'-5170'	Frac zone as follows: 43,460# 16/30 sand in 509 bbbls frac fluid. Treated @ avg press of 1800 psi w/avg rate of 20 BPM. ISIP 1635 psi. Calc. flush: 5154 gal, Actual flush: 4914 gal.
9/22/93	4740'-4744'	Frac zone as follows: 10,000# 16/30 sand in 271 bbbls frac fluid. Treated @ avg press of 2900 psi w/avg rate of 13 BPM. ISIP 1850 psi. Calc. flush: 4740 gal, Actual flush: 4703 gal.
1994	Convert to Injection well	
6/6/05	5 Yr MIT	
10/07/09	Zone Stimulation. No tubing or rod detail.	
4/29/10	5 Yr MIT	



PERFORATION RECORD

9/17/93	5154'-5170'	2 JSPF	12 holes
9/22/93	4740'-4744'	2 JSPF	08 holes

NEWFIELD

Monument Federal 32-11J-9-16
 2059' FNL & 1763' FEL
 SWNE Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31386; Lease #U-096550