

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

3. Lease Designation and Serial No.
Federal # U-096550

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

7. Unit Agreement Name
Jonah Unit

8. Farm or Lease Name
Balcron Monument Federal

9. Well No.
#12-11J

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

11. 00, Sec., T., R., M., or Blk. and Survey or Area
SW NW Sec. 11, T9S, R16E

12. County or Parrish
Duchesne

13. State
UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL DEEPEN PLUG BACK

1b. Type of Well
Oil Well Gas Well Other Single Zone Multiple Zone

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface
2128' FNL, 689' FWL.
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximately 16, miles SW of Myton, UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest dirk. line, if any)

16. No. of acres in lease

17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth
5,700' x 5,700'

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
5617.2' GL

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

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

CONFIDENTIAL

RECEIVED

OCT 22 1993

DIVISION OF
OIL, GAS & MINING

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

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

Signed: Robbie Schuman Title: Coordinator of Environmental and Regulatory Affairs Date: October 20, 1993

(This space for Federal or State office use)

API NO. 43-013-31417 Approval Date _____

Approved by _____ Title _____

Conditions of approval, if any:

DATE: 11/22/93
BY: [Signature]
WELL SPACING: 649-2-3

*See Instructions On Reverse Side

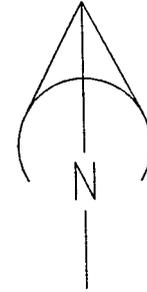
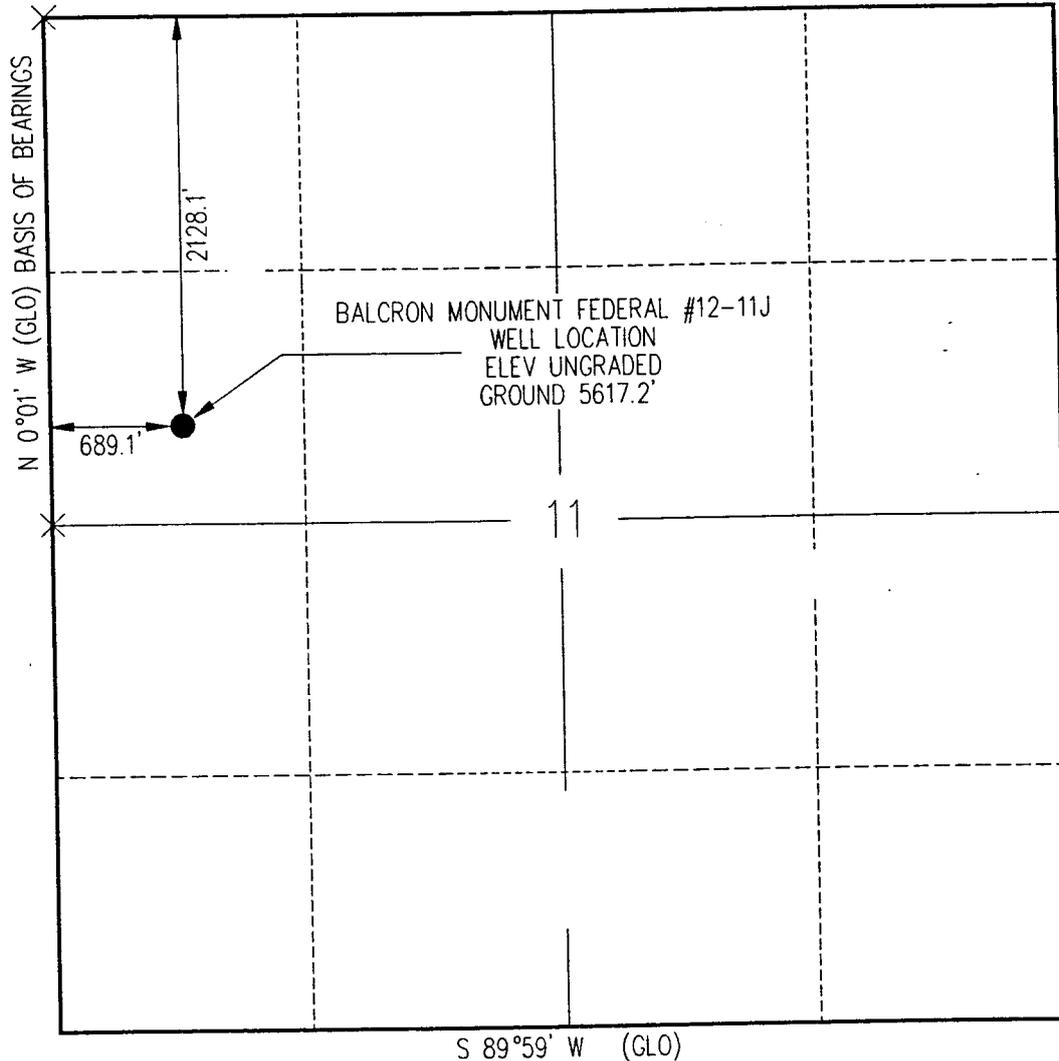
T9S, R16E, S.L.B. & M.

S 89°56' W (GLO)

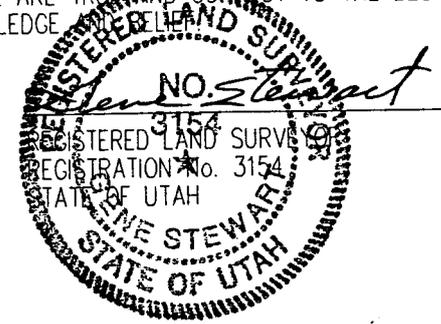
EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON MONUMENT FEDERAL #12-11J, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 11, T9S, R16E, S.L.B. & M, DUCHESNE COUNTY UTAH.

EXHIBIT "F"



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



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)

WEATHER: CLEAR & HOT
DATE: 9/1/93
SCALE: 1" = 1000'
SURVEYED BY: SS DP
FILE: MF 12-11J



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
Jonah Unit

8. FARM OR LEASE NAME
Balcron Monument Federal

9. WELL NO.
#12-11J

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

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SW NW Sec. 11, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. 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, Balcron Oil

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
2128' FNL, 689' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16 miles SW of Myton; UT

16. NO. OF ACRES IN LEASE

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

19. PROPOSED DEPTH
8,000' 5,700'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DEN, RT, GR, etc.)
5617.2' GL

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 drilling program/casing design				

EXHIBITS ATTACHED

- "A" PROPOSED DRILLING PROGRAM
- "B" PROPOSED SURFACE USE PROGRAM
- "C" GEOLOGIC PROGRAM
- "D" DRILLING PROGRAM
- "E" EVIDENCE OF BOND COVERAGE
- "F" SURVEY PLANS
- "G" RIG LAYOUT
- "H" BOPE DIAGRAM
- "I" EXISTING ROADS (Map A)
- "J" PLANNED ACCESS (Map B)
- "K" EXISTING WELLS (Map C)
- "L" CUT & FILL DIAGRAM

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OCT 29 1993

DIVISION OF
OIL, GAS & MINING

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

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

24. SIGNED Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE October 29, 1993

(This space for Federal or State office use)

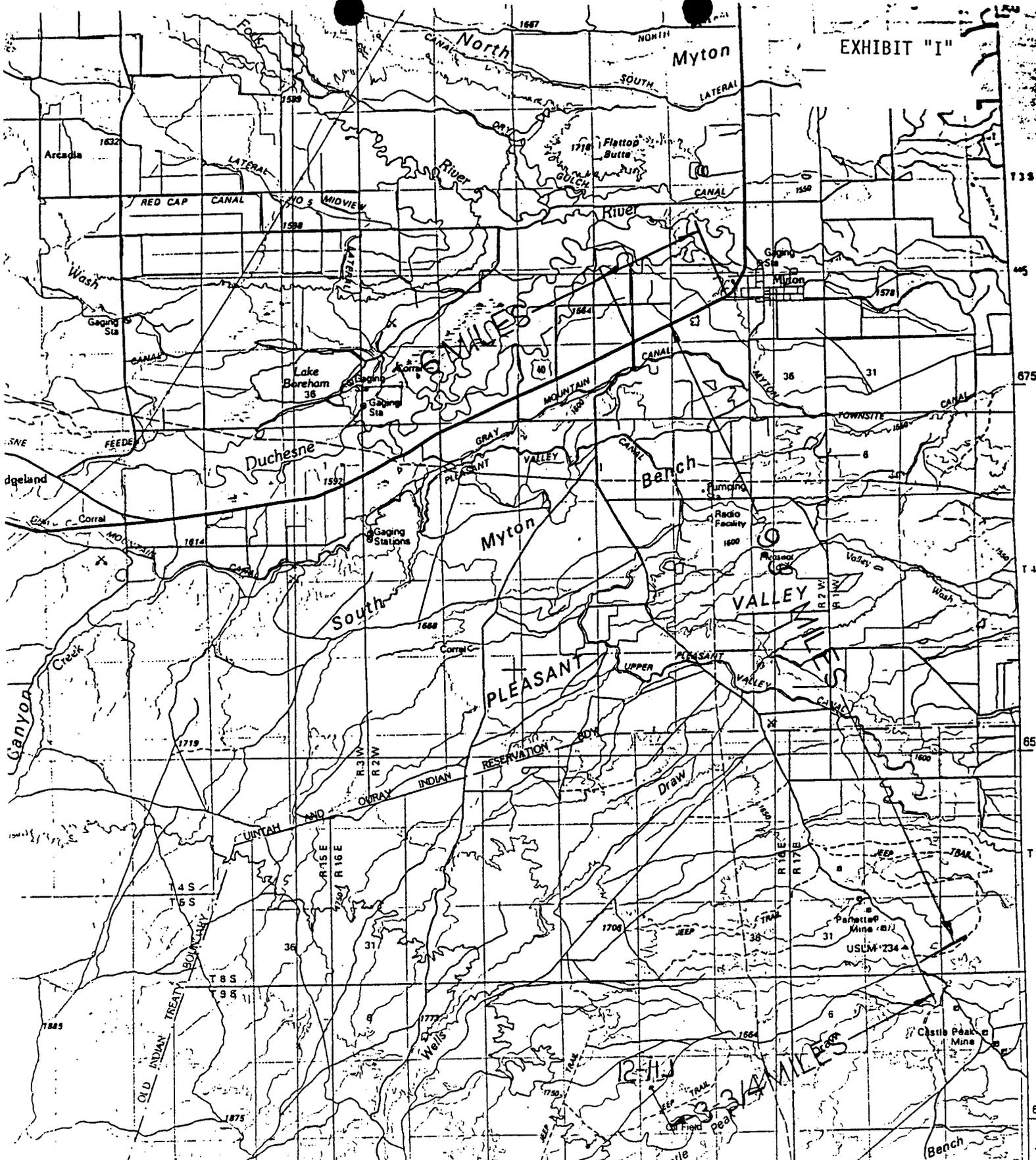
PERMIT NO. 43-013-3417 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

EXHIBIT "I"



EQUITABLE RESOURCES ENERGY CO.
 MONUMENT FEDERAL #12-11J
 MAP "A"



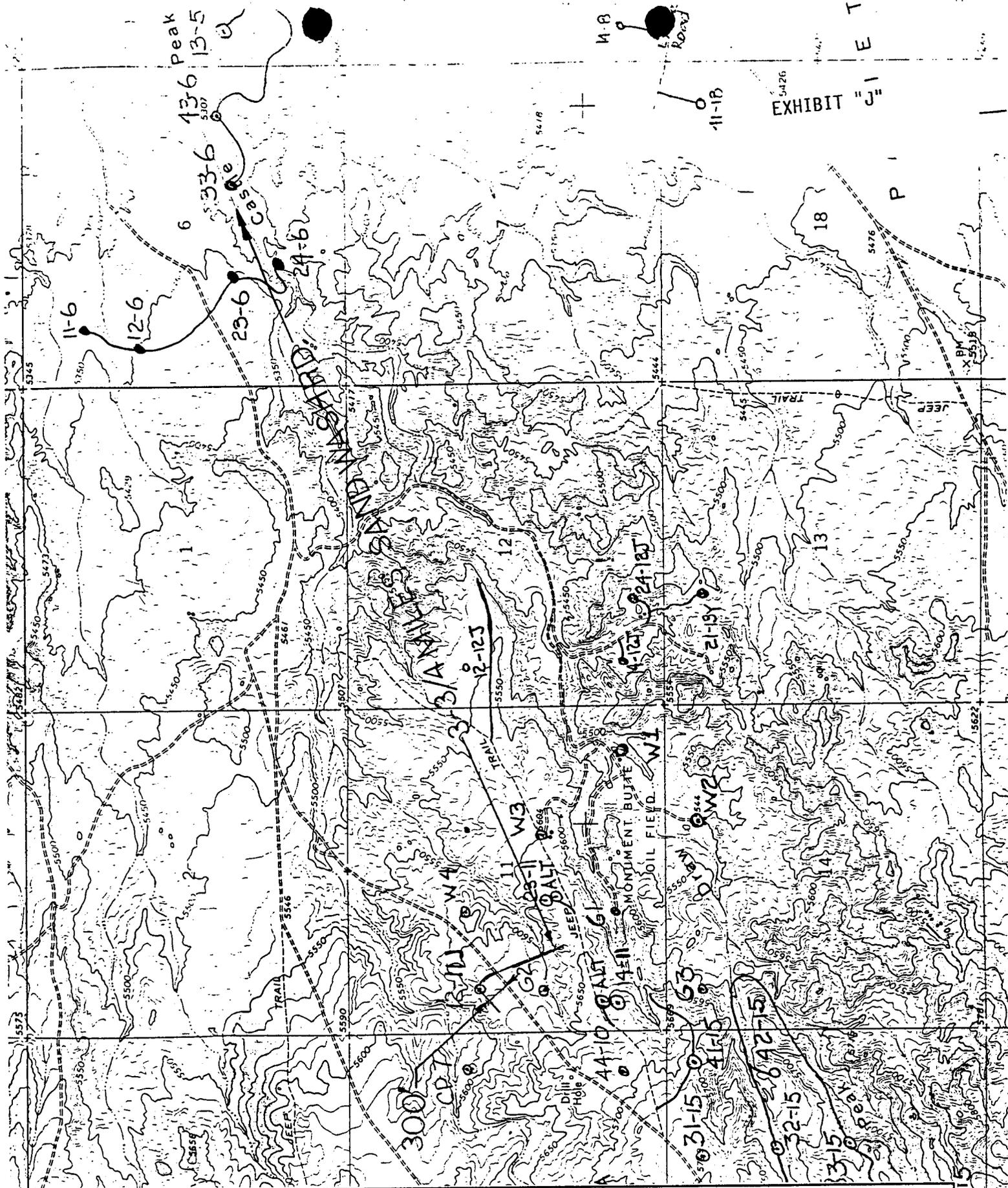


EXHIBIT "J" E T

EQUITABLE RESOURCES ENERGY CO.
 MONUMENT FEDERAL #12-11J
 MAP "B"

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

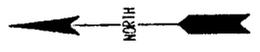
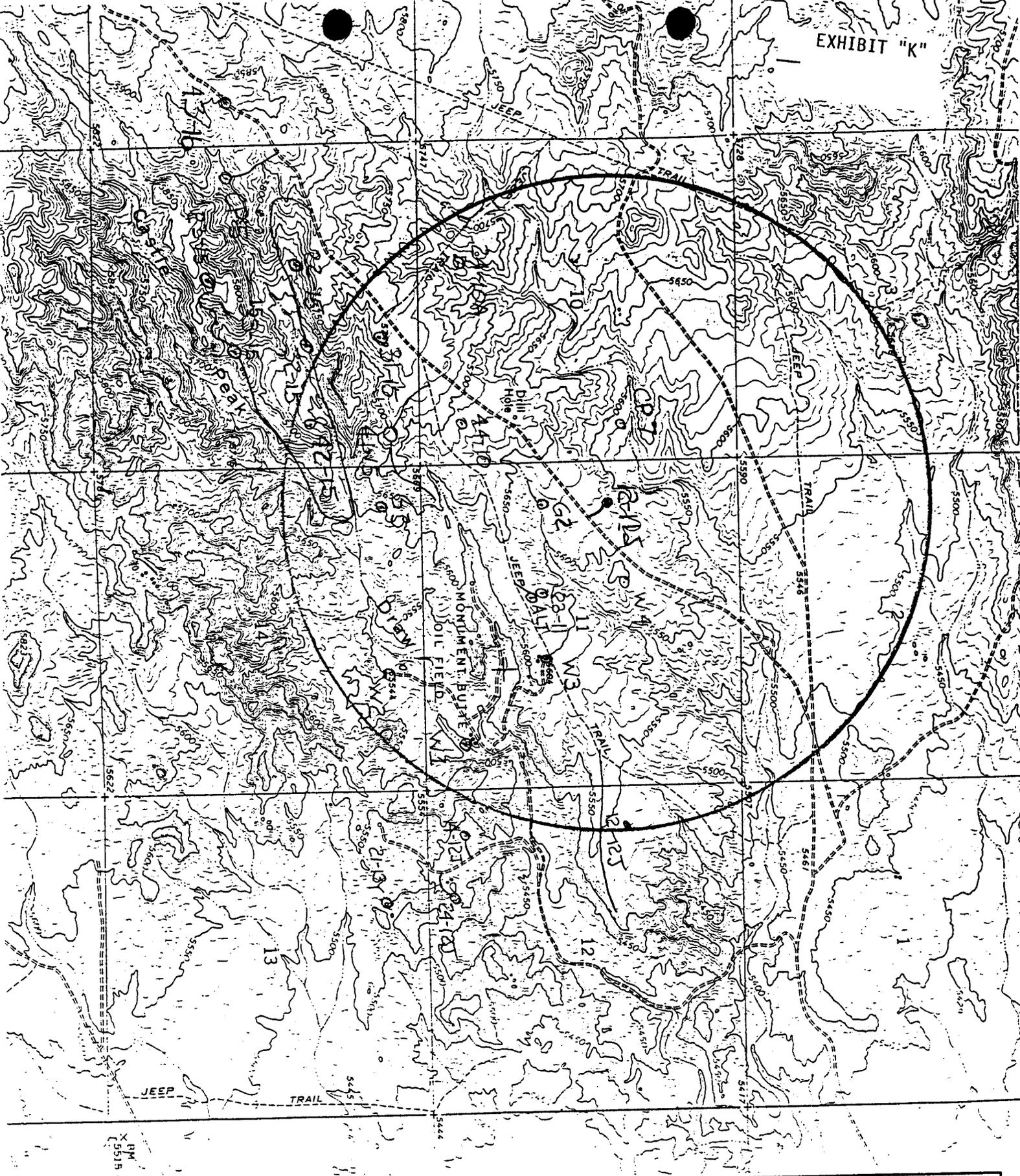
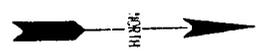


EXHIBIT "K"



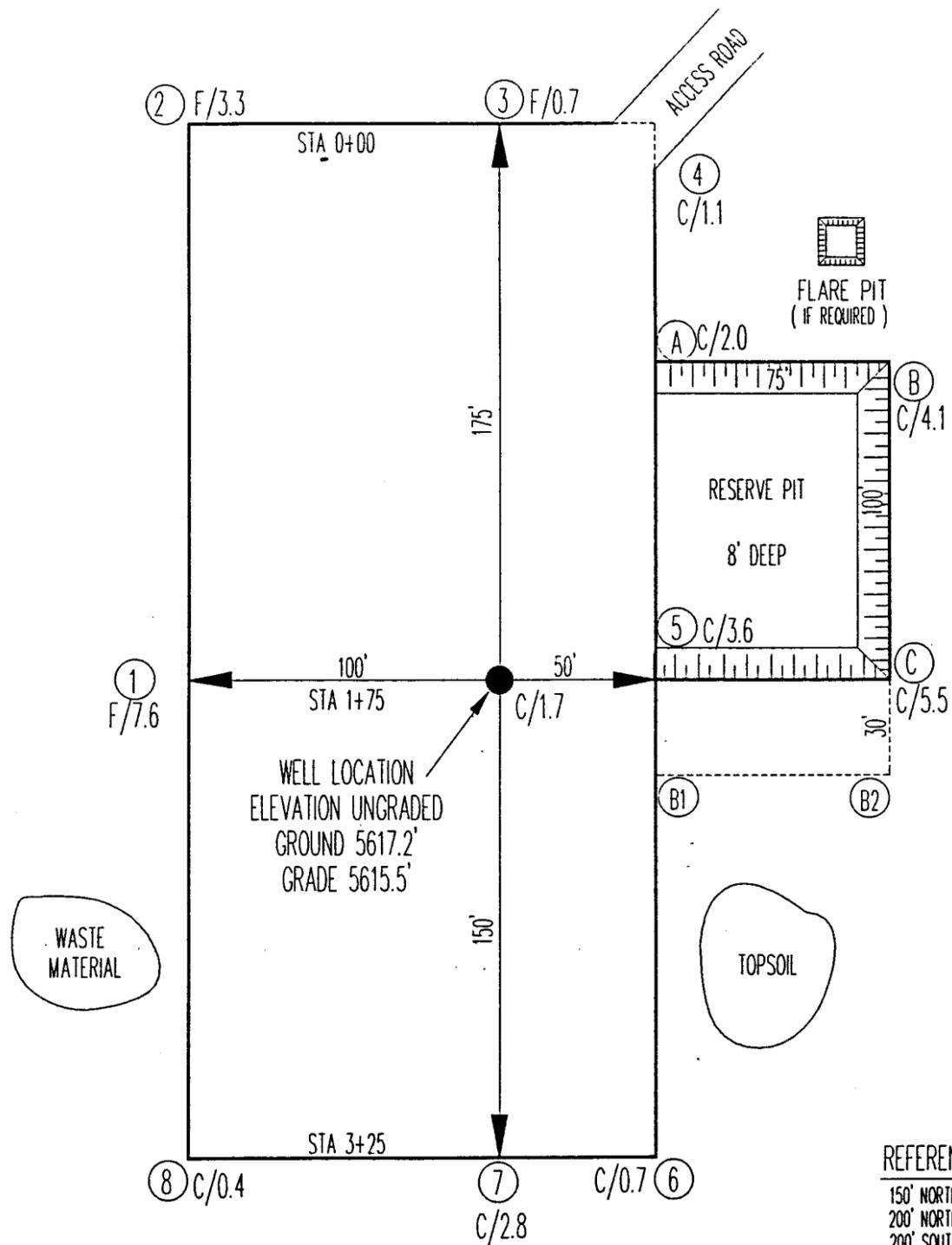
BM X 5515



EQUITABLE RESOURCES ENERGY CO.
 MONUMENT FEDERAL #34-10J
 MAP "C"

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

EQUITABLE RESOURCES ENERGY CO.
BALCRON MONUMENT FEDERAL #12-11J

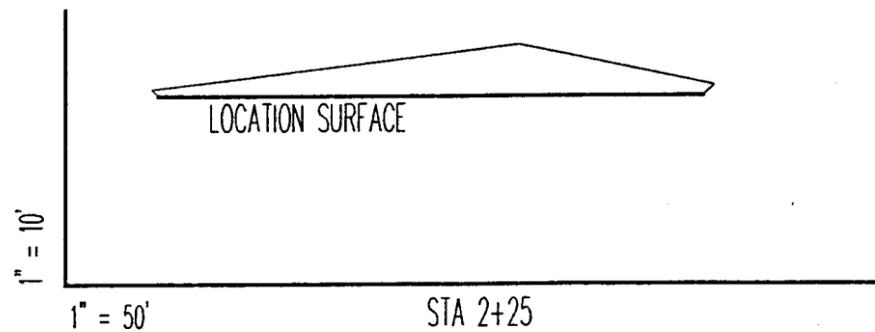
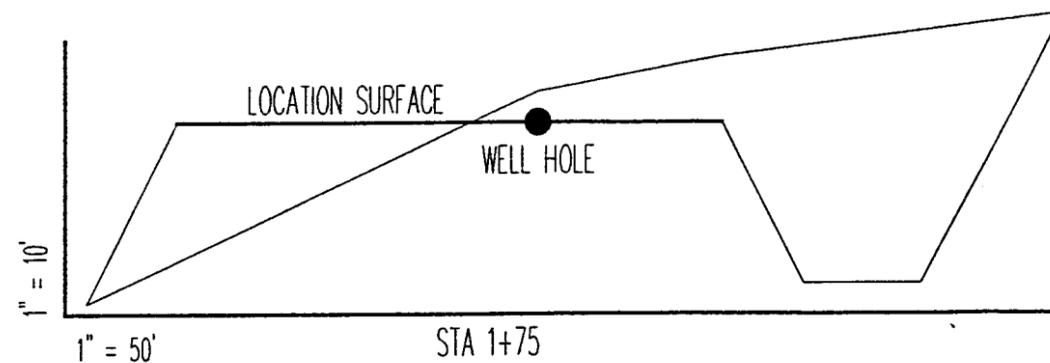
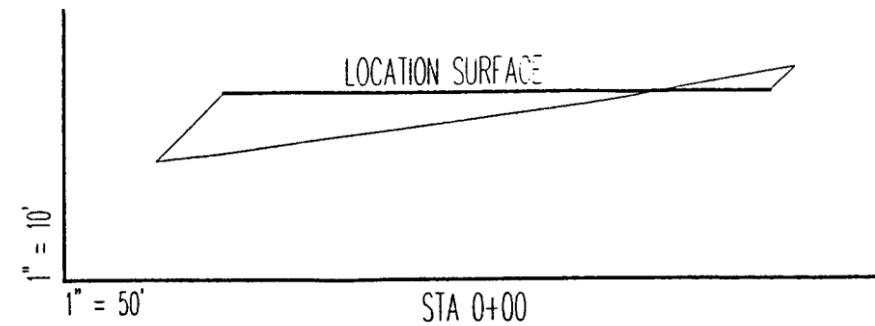
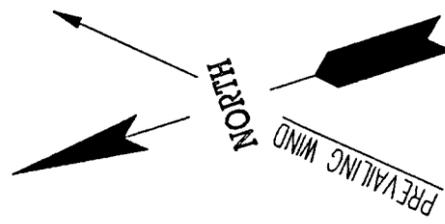


REFERENCE POINTS

150' NORTHEAST	5605.2'
200' NORTHEAST	5602.4'
200' SOUTHEAST	5616.4'
250' SOUTHEAST	5618.0'

APPROXIMATE YARDAGE

CUT	= 2706 Cu Yds
FILL	= 2220 Cu Yds
PIT	= 1826 Cu Yds



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

CONFIDENTIAL

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

**Equitable Resources Energy Company
Balcron Oil Division
P.O. Box 21017
Billings, MT 59104
(406) 259-7860**

EQUITABLE RESOURCES ENERGY COMPANY
Balcron Oil Division
Balcron Monument Federal #12-11J
SW NW 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 Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.25, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following two attachments:

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

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

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

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

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

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY
BALCRON OIL DIVISION
BALCRON MONUMENT FEDERAL #12-11J
SW NW 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. 150' & 200' NE and 200' & 250' SE.
- B. The Monument Federal #12-11J is located approximately 16 miles Southwesterly of Myton Utah, in the SW1/4 NW1/4 Section 11, T9S, R16E, SLB&M, Duchesne County, Utah. To reach the 12-11J, 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 3.75 miles to Balcron well #12-11J access road sign. Follow flags 300' 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 300 feet of new road construction will be required for access to the proposed well location.

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

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

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

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

Upgrading shall not be allowed during muddy conditions.

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

- C. Maximum grade - less than 8%
- D. Turnouts - no turnouts will be required on this access road.
- E. Drainage design - Low water crossing.
- 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.
- K. No right-of-way should be required as this is inside the unit boundary, but if for some reason a right-of-way is required please consider this APD the application for said right-of-way.

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

Please Refer to Map "C"

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

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

A. Existing

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

B. New Facilities Contemplated

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

operations.

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

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

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

C. The production (emergency) pit will be 12'x12' and will be fenced. Said fence will be maintained in good condition.

D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.

E. Reclamation of disturbed areas no longer needed for operation will be accomplished by grading, leveling and seeding as recommended by the Bureau of Land Management.

For Pipeline:

F. Any proposed pipelines will be submitted to the authorized officer via Sundry Notice for approval of subsequent operations.

G. Equitable Resources Energy Company shall be responsible for road maintenance from the beginning to completion of operations.

5. Location and Type of Water Supply

- A. Water to be used for the drilling of these wells will be hauled by truck over the roads described in item #1 and item #2, from a well owned by Owen Dale Anderson of Vernal Utah, or from a spring owned by Joe Shields of Myton Utah. Source will be determined by sundry notice closer to the beginning of drilling operations.
- B. No water well will be drilled on this location.

6. Source of Construction Materials

- A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads to the area. No special access other than for drilling operations and pipeline construction is needed.
- B. All access roads crossing Federal land are described under item #2, and shown on Map #A.

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 one hundred twenty (120) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon

receipt of a written request from Equitable Resources Energy Company.

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

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

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

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

discharge of liquids therefrom.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Plat #1 shows the drill site layout as staked. Cross sections have been drafted to help 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 South side, and the flare pit will be downwind of the prevailing wind direction near corner pit corner B. Access to the well pad will be from the Southeast near corner #4.
- B. Plat #2 is a diagram showing the rig layout. No permanent living facilities are planned. There may be as many as three (3) trailers on location during drilling operation.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations.
- D. The reserve pit will be constructed so as to be capable of holding 12,000 bbls. of fluid. The flare pit will be located downwind of the prevailing wind on the South side of location near pit corner B, 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 be lined. The liner 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. The plastic reinforced pit liner shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed.

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

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within one hundred twenty (120) days from the date of well completion, weather permitting.

6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year round traffic. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the recommended seed mixture. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

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

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 seed mixture stipulated by the authorized officer.

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

make subsequent seedings.

B. Dry Hole/Abandoned Location

1. On lands administered by the Bureau of Land Management, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
 - (a) re-establishing irrigation systems where applicable,
 - (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and,
 - (c) ensuring revegetation of the disturbed areas to the specifications of the Bureau of Land Management at the time of abandonment.
2. All disturbed surfaces will be recontoured to the approximate natural contours and reseeded according to BLM specifications. Reclamation of the well pad and access road will be performed as soon as practical after final abandonment and reseeded operations will be performed in the fall or spring following completion of reclamation operations.
 - (a) A silt catchment basin will not be required on this location.

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.

13. Lessee's or Operator's Representative:

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

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

Dale Griffin, Field Superintendant 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.

October 20, 1993

Date

Bobbie Schuman

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

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

HOLE SIZE INTERVAL

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

CASING	INTERVAL		CASING		
STRING TYPE	FROM	TO	SIZE	WEIGHT	GRADE
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 hole 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.

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 1.06)



United States Department of the Interior



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

IN REPLY TO:

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

April 25, 1989

NOTICE

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

OIL AND GAS

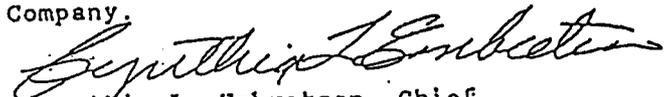
CORPORATE MERGER RECOGNIZED RIDER TO NATIONWIDE BOND ACCEPTED

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

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

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

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


Cynthia L. Embretson, Chief
Fluids Adjudication Section

1 Enclosure
1-Exhibit A

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

Form 3104-8
(July 1984)

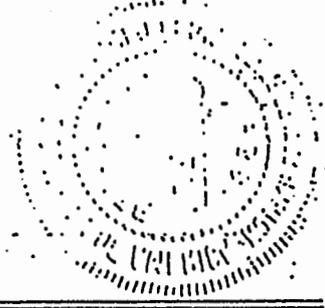
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

Department of the Interior Appropriations Act, Fiscal Year 1981 (P.L. 96-514)
Other Oil and Gas Leasing Authorities as Applicable



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

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

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

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

SCHEDULE A

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

NAMES OF STATES

ALL STATES

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

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:

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



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: _____ TITLE

SAFECO INSURANCE COMPANY OF AMERICA
SURETY

By: R. George Voindhet ATTORNEY-IN-FACT



POWER OF ATTORNEY

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

EXHIBIT "E" Page 4 of 4
3798

No. _____

KNOW ALL BY THESE PRESENTS:

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

-----THOMAS L. 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.

EXHIBITS "G" and "H"

Rig layouts and BOPE diagrams are submitted for both Union Drilling Rig #17 and Molen Drilling Rig #1. This well will be drilled with air as far as hole conditions allow and then with drilling fluids. See EXHIBIT "D" for additional details.

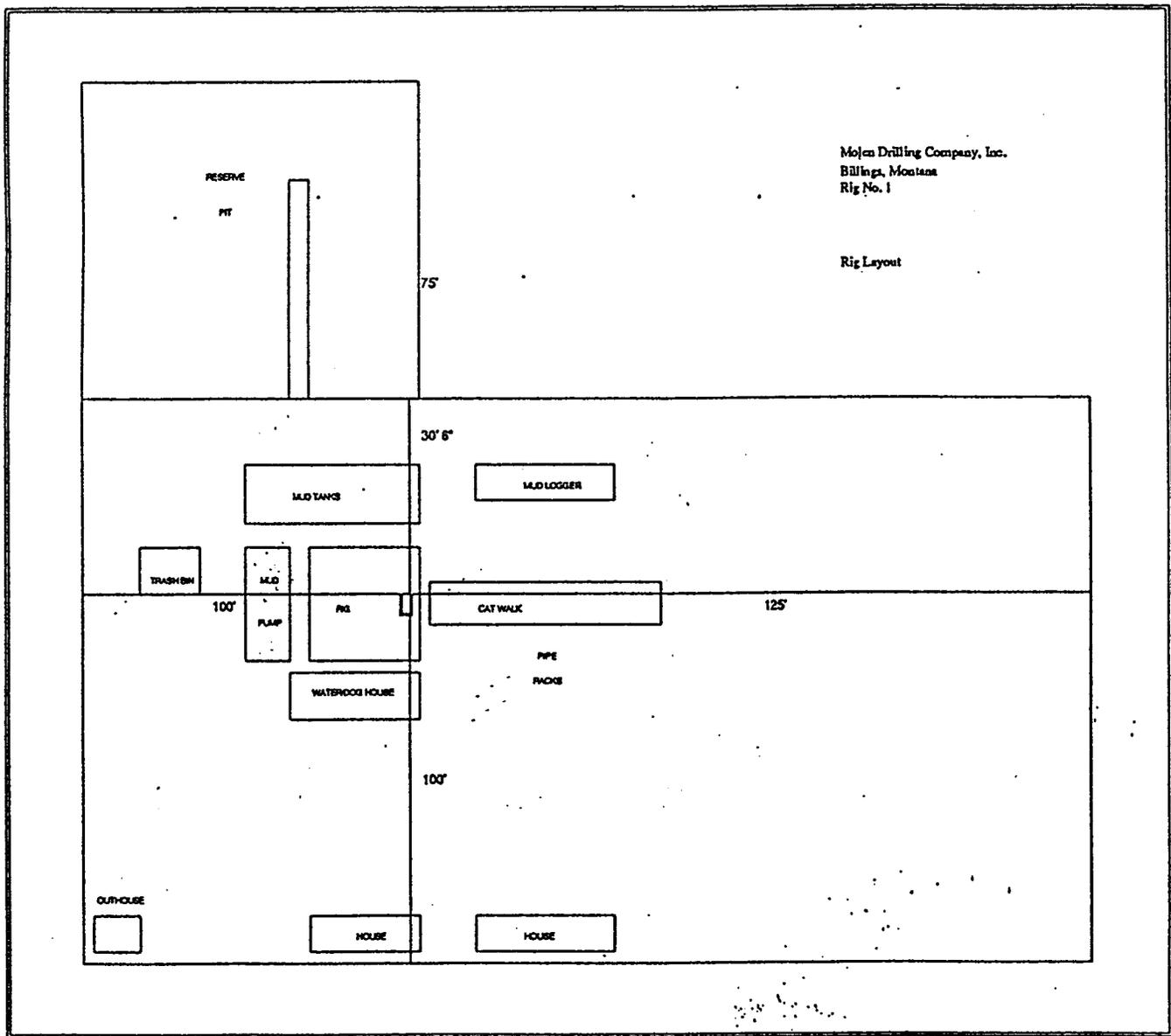
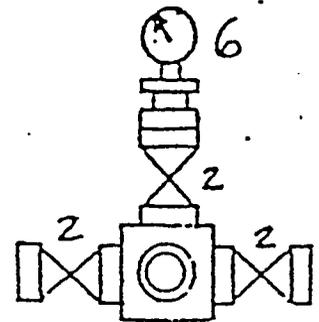
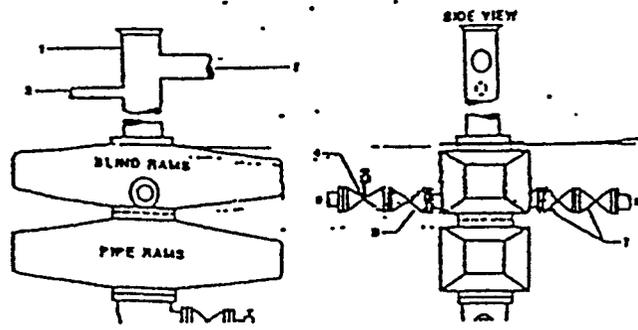
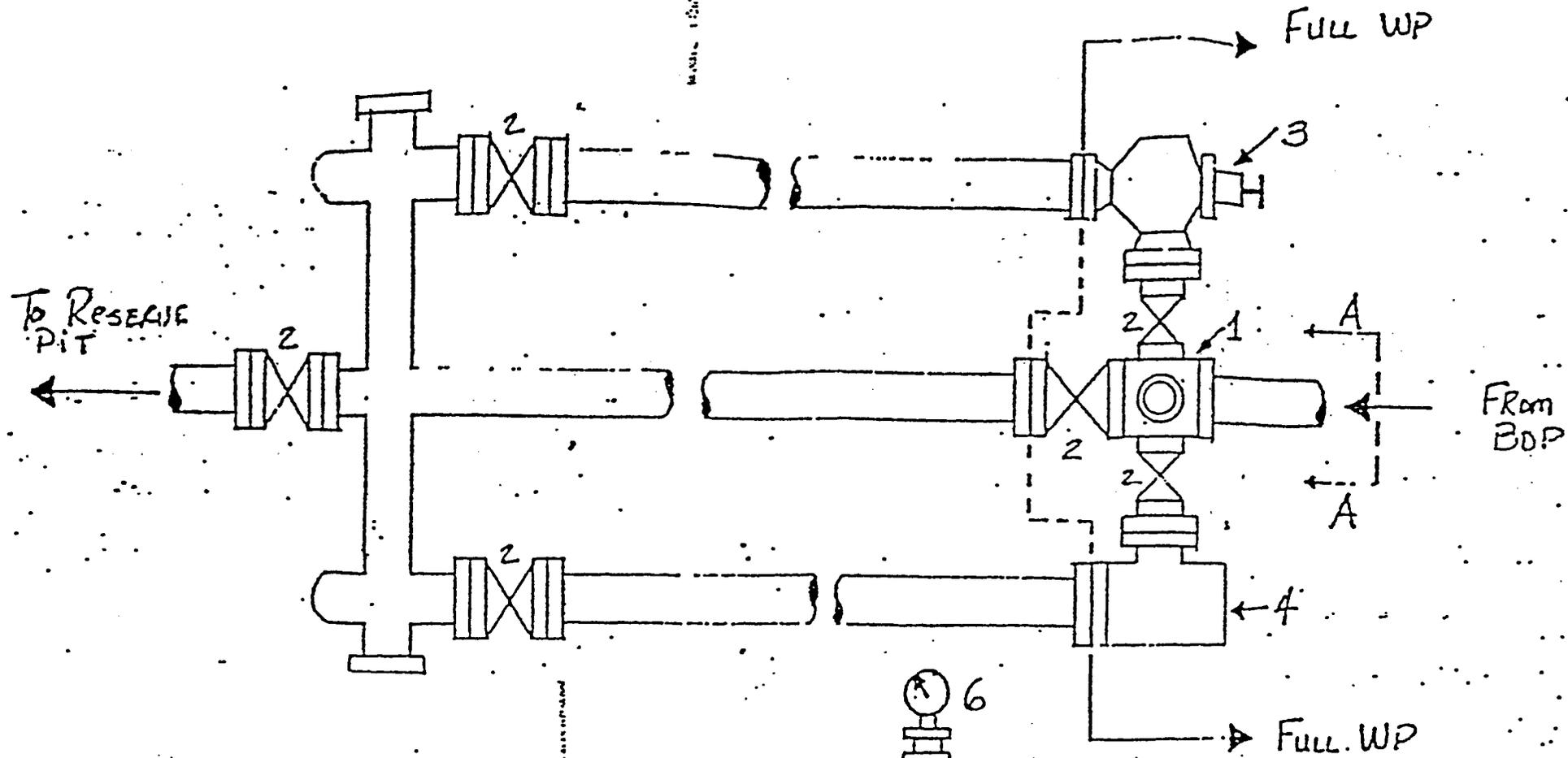


EXHIBIT "G"

EXHIBIT "H"

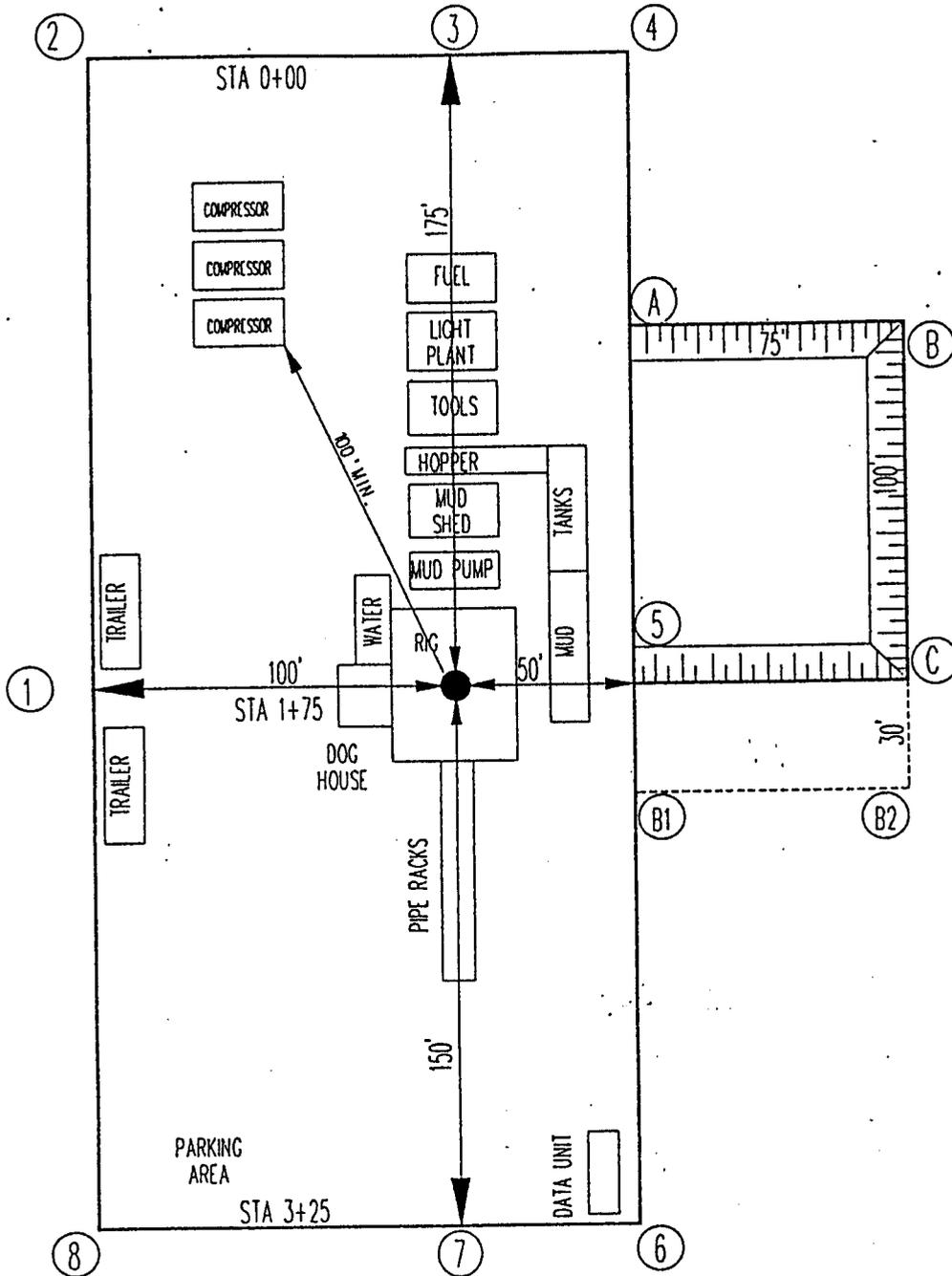


VIEW A-A

- 1. Cross
- 2. Gate Valve
- 3. Adjustable Choke
- 4. Positive Choke
- 5. Welded Bull Plug, Lead Filled
- 6. 2" - 1000-psi mud pressure gauge

Notes: All lines must be securely anchored.

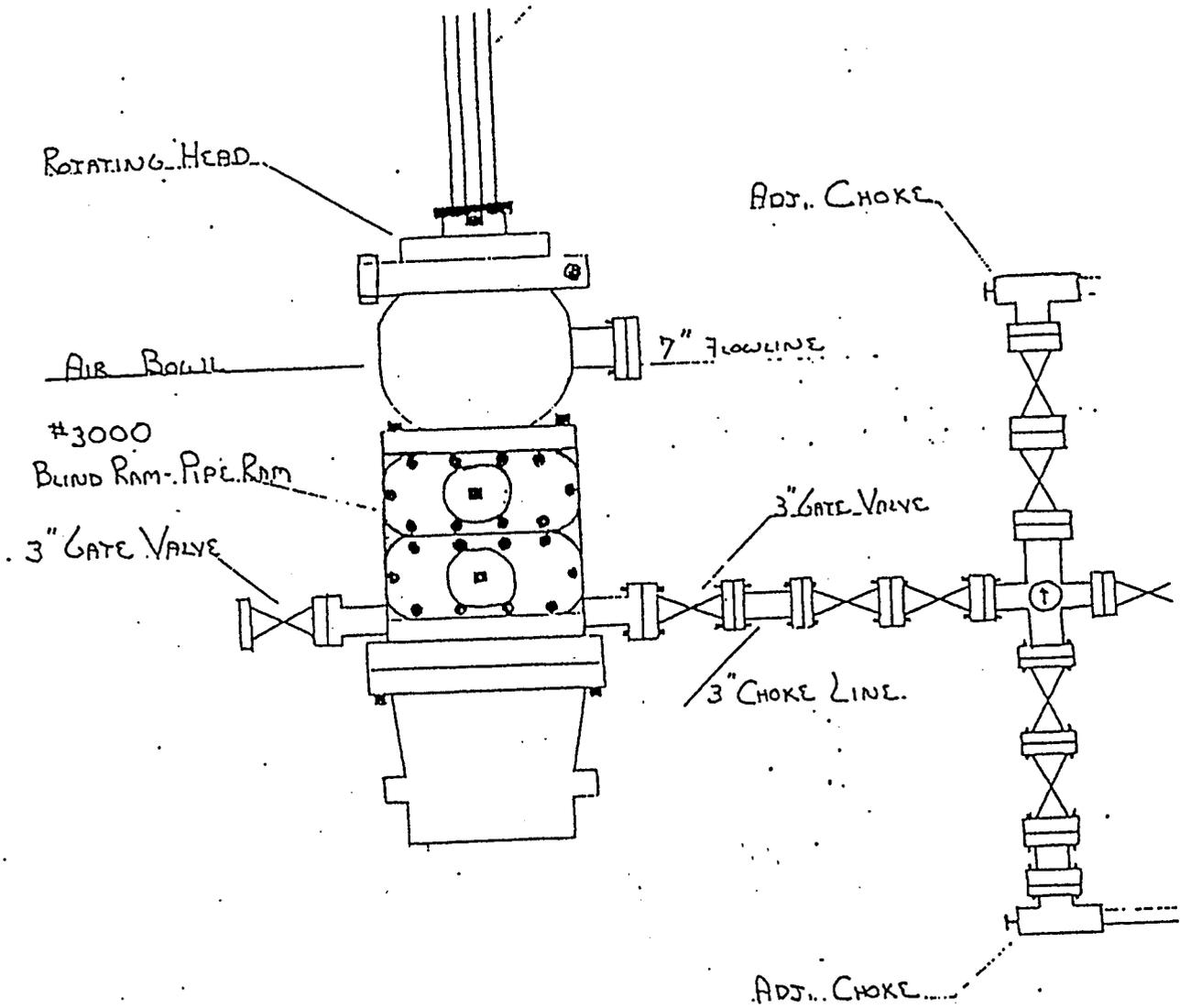
EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT



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

UNION DRILLING RIG #17

Hex Kelly -

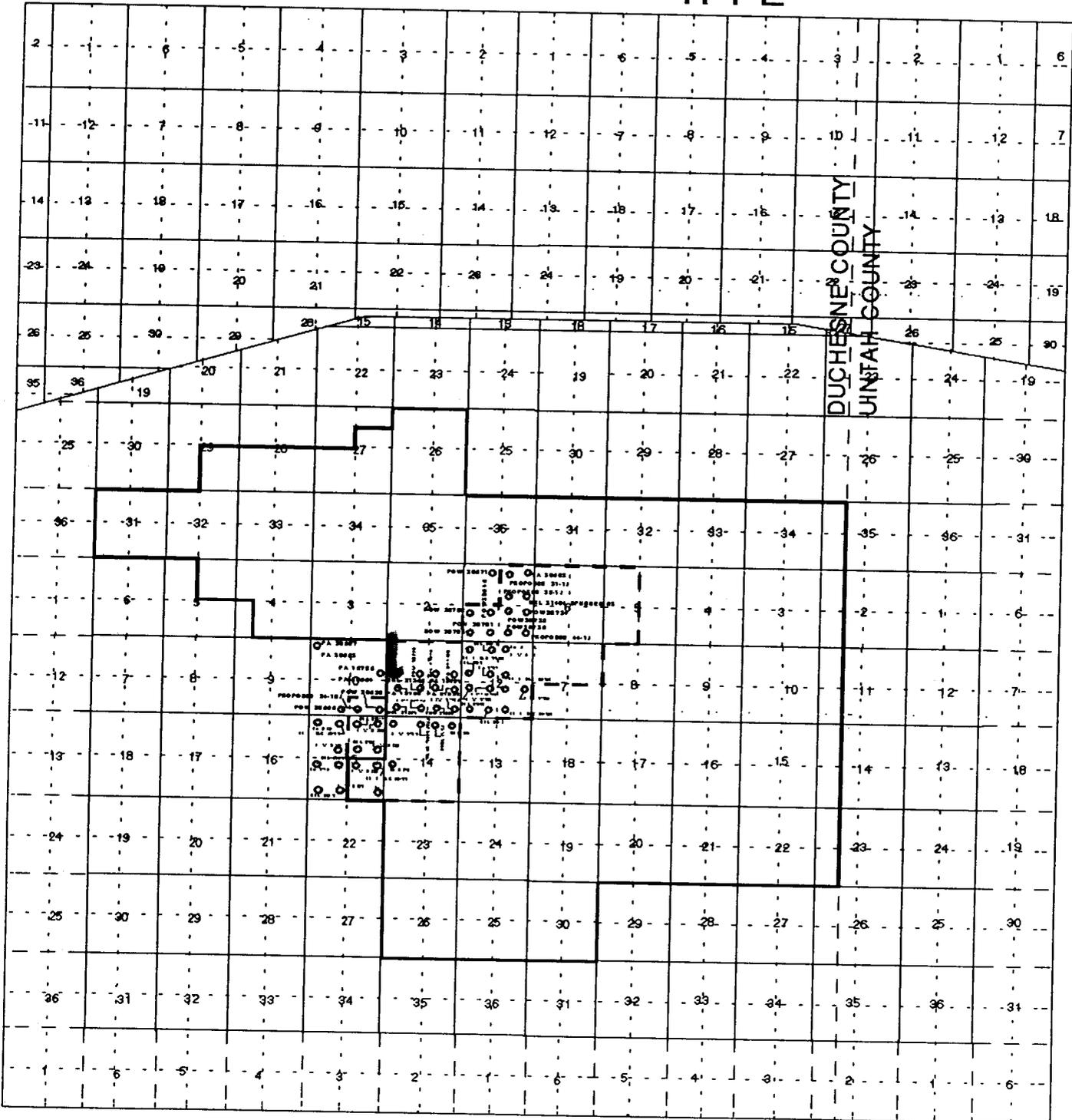


#3000 STACK

MONUMENT BUTTE

T 1 W

R 1 E



T 4 S

T 8 S

T 9 S

R 16 E

R 17 E

DUCHESNE COUNTY

FIELD 105 ACTIVE

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/22/93

API NO. ASSIGNED: 43-013-31417

WELL NAME: BALCRON MONUMENT FED. 12-11J
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
SWNW 11 - T09S - R16E
SURFACE: 2128-FNL-0689-FWL
BOTTOM: 2128-FNL-0689-FWL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
LEASE NUMBER: U-096550

<p>RECEIVED AND/OR REVIEWED:</p> <p><input checked="" type="checkbox"/> Plat <input checked="" type="checkbox"/> Bond (Number <u>FEDERAL</u>)</p> <p><input checked="" type="checkbox"/> Potash (Y/N) <input checked="" type="checkbox"/> Oil shale (Y/N) <input checked="" type="checkbox"/> Water permit (Number <u>BY SUMMARY</u>)</p> <p><input checked="" type="checkbox"/> RDCC Review (Y/N) (Date: _____)</p>	<p>LOCATION AND SITING:</p> <p><input checked="" type="checkbox"/> R649-2-3. Unit: <u>UTU 72086A</u></p> <p><input type="checkbox"/> R649-3-2. General.</p> <p><input type="checkbox"/> R649-3-3. Exception.</p> <p><input type="checkbox"/> Drilling Unit. Board Cause no: _____ Date: _____</p>
---	---

COMMENTS: WELL IS NOT PART OF 1993 POD
Included in 1994 POD

STIPULATIONS: _____



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 18, 1993

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

Gentlemen:

We are sending, under separate cover, copies of the archeological survey that has been conducted for the wells on the attached list. These are to be considered a part of the Applications for Permit to Drill those wells.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

cc: Utah Division of Oil, Gas and Mining



NOV 19 1993

DIVISION OF
OIL, GAS & MINING

Balcron Monument Federal #31-1J
NW NE Section 1, T9S, R16E
Duchesne County, Utah
660' FNL, 1980' FEL
FLS #U-33992

Balcron Monument Federal #32-1J
SW NE Section 1, T9S, R16E
Duchesne County, Utah
2143' FNL, 1987' FEL
FLS #U-33992

Balcron Monument Federal #44-1J
SE SE Section 1, T9S, R16E
Duchesne County, Utah
338 FSL, 859' FEL
FLS #U-44426

Balcron Monument Federal #12-11J
SW NW Section 11, T9S, R16E
Duchesne County, Utah
2128' FNL, 689' FWL
FLS #U-096550

43-013-31417

Balcron Monument Federal #11-12J
NW NW Section 12, T9S, R16E
Duchesne County, Utah
660' FNL, 660' FWL
FLS #U-096550

Balcron Monument Federal #32-12J
SW NE Section 12, T9S, R16E
Duchesne County, Utah
1804.8' FNL, 2138.6' FEL
FLS #U-035521

Balcron Monument Federal #34-12J
SW SE Section 12, T9S, R16E
Duchesne County, Utah
796.4' FSL, 2175.5' FEL
FLS #U-035521

Balcron Monument Federal #21-14J
NE NW Section 14, T9S, R16E
Duchesne County, Utah
517.8' FNL, 1850.2' FWL
FLS #U-096547

**CULTURAL RESOURCE EVALUATION
OF EIGHT PROPOSED WELLS
IN THE MONUMENT BUTTES
LOCALITY OF DUCHESNE COUNTY, UTAH**

Report Prepared for Balcron Oil Company

Dept. of Interior Permit No.: UT-93-54937
AERC Project 1410 (BLCR-93-9)

Utah State Project No.: UT-93-AF-595b

Principal Investigator
F. Richard Hauck, Ph.D.

Authors of the Report
F. Richard Hauck & Glade V Hadden



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

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

November 8, 1993

ABSTRACT

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of eight proposed wells (Units 31-1J, 32-1J, 44-1J, 12-11J, 11-12J, 32-12J, 34-12J, 21-14J) and associated access routes situated on BLM administered lands located in the Monument Buttes locality of Duchesne County, Utah. This evaluation involved a total of 90.79 acres, of which 80 acres are associated with the eight well pads and an additional 10.79 acres associated with the various access road rights of way. These evaluations were conducted by Glade Hadden and Walter Lenington of AERC on October 29 and November 4, 1993.

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

Two newly identified cultural resource activity loci were discovered and recorded during the examinations. 42DC 780 is a significant prehistoric activity locus associated with well location 34-12J. This location can not be moved within the ten acre parcel to avoid Site 42DC 780 and the mitigation of the site is recommended should Balcron Oil Division desire to initiate a drilling program at this location. 42DC 781 is a non-significant prehistoric activity locus associated with well location 32-12J.

Six isolated artifacts (AERC #s 1410 G/X1 through 1410 G/X5 and 1410W/X1) are non-diagnostic flakes and bifacially flaked tools which were noted and recorded during the investigations.

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

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GENERAL INFORMATION

On October 29 and November 4, 1993, AERC archaeologists Glade Hadden and Walter Lenington conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings, Montana. This examination involved eight proposed well locations (Units 31-1J, 32-1J, 44-1J, 12-11J, 11-12J, 32-12J, 34-12J, 21-14J) and associated access roads located in the Monument Buttes area south of Myton, Utah. Some 90.79 acres were examined which includes ca. 80 acres associated with the eight well pads and an additional 10.79 acres associated with the various 100 foot-wide access routes. This project is situated in the Monument Buttes locality of Duchesne County, Utah. The entire project area is situated on federal lands administered by the Bureau of Land Management, Vernal District Office, Diamond Mountain Resource Area.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed developments of these eight drilling locations require archaeological evaluations in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management Vernal District Office, and to the Utah State Antiquities Section. This work was done under U.S. Department of Interior Permit for Utah UT-93-54937 which expires on January 31, 1994.

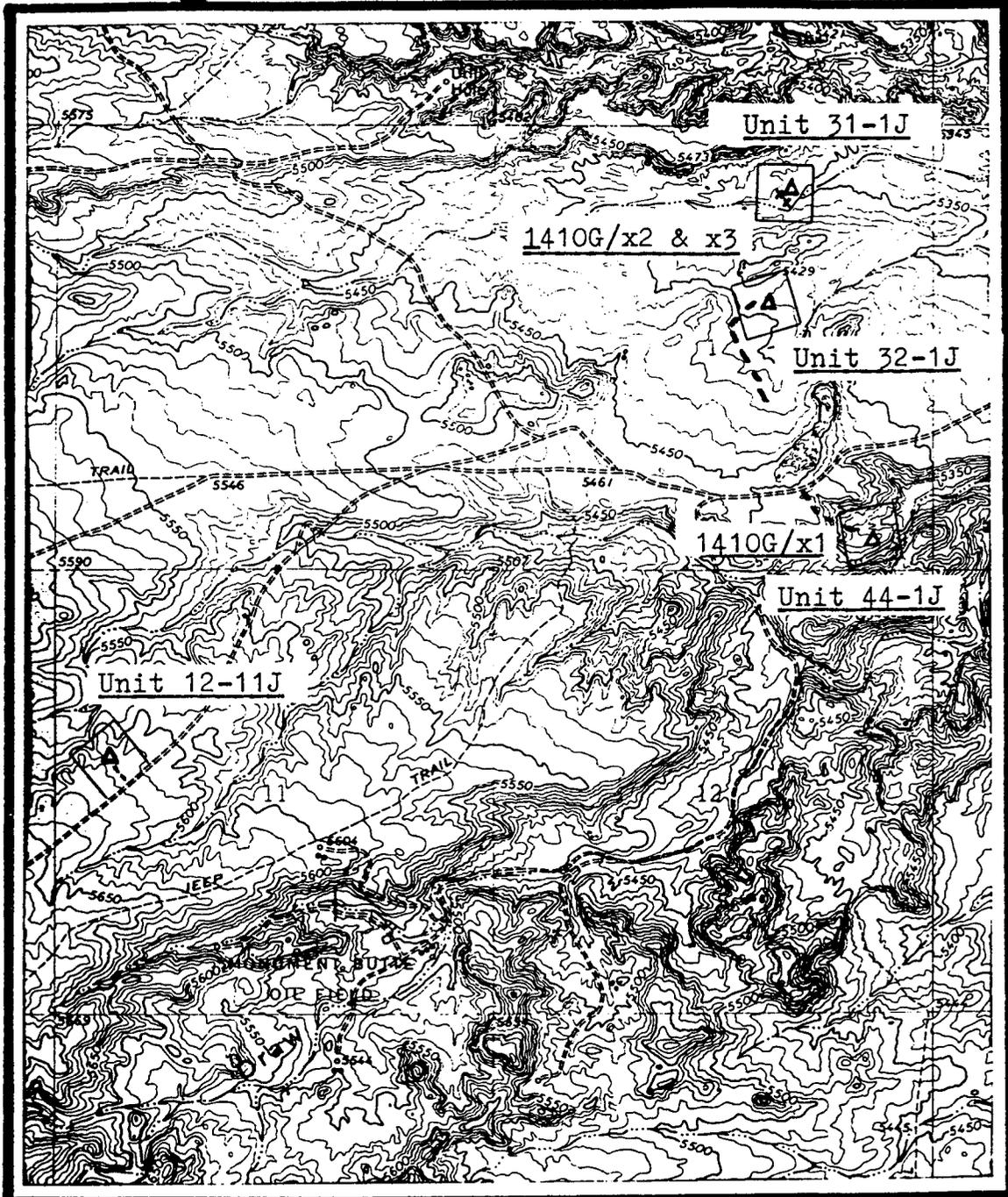
Project Location

The project location is in the Monument Buttes locality of Duchesne County, Utah. It is situated on the Myton SE 7.5 minute topographic quad. The proposed drilling locations are situated in the following sections:

Balcron Monument Federal #31-1J is located in the NW - NE of Section 1, T. 9 So., R. 16 E. (see Map 1)

Balcron Monument Federal #32-1J is located in the SW - NE of Section 1, T. 9 So., R. 16 E. and includes ca. 1500 feet of access road (see Map 1)

Balcron Monument Federal #44-1J is located in the SE - SE of Section 1, T. 9 So., R. 16 E. and includes ca. 700 feet of access road (see Map 1)



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

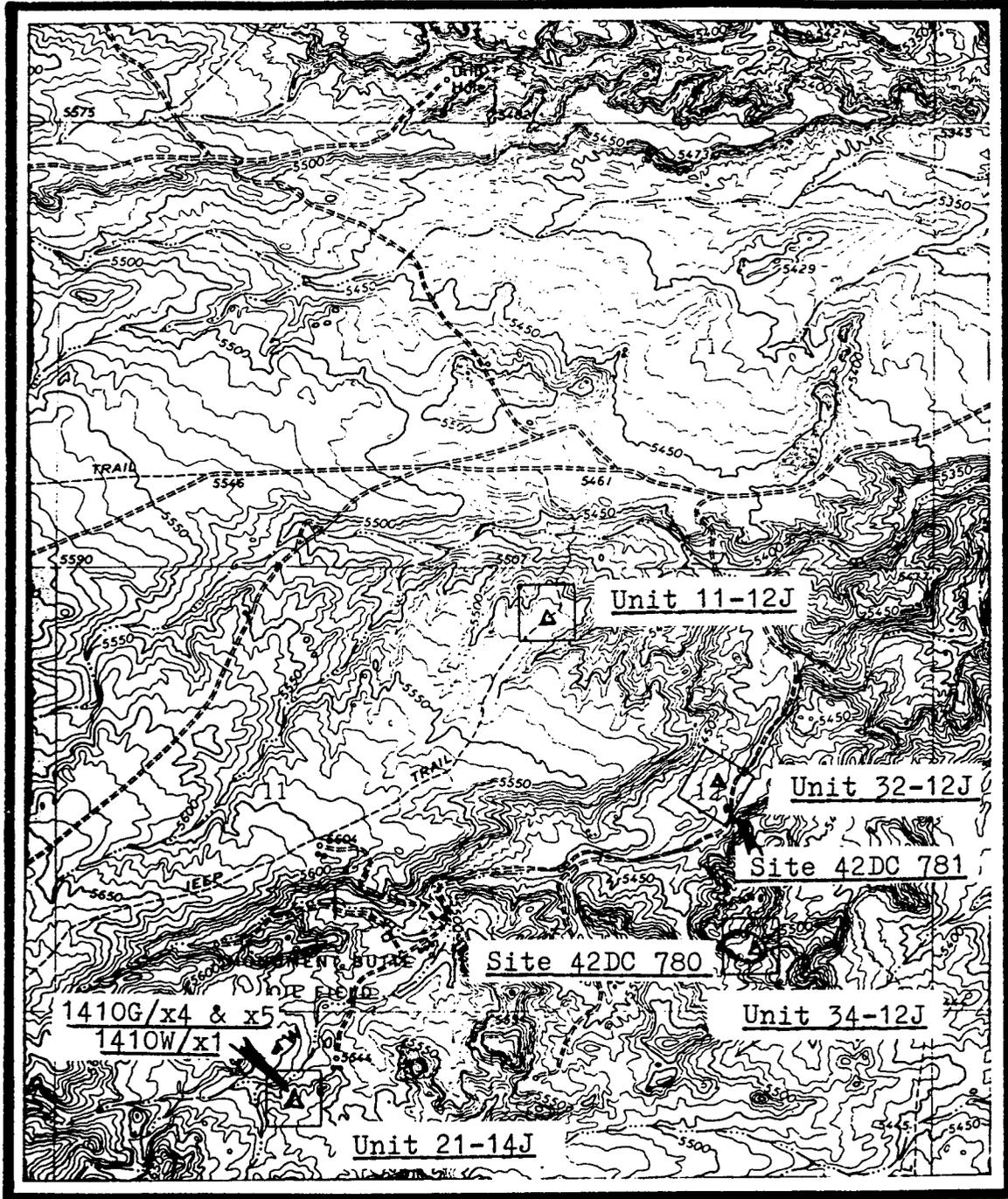


Project: Scale: 1:24000
Series: BICR-93-9
Date: Uinta Basin
 11-15-93

MAP 1
 Cultural Resource Survey
 of Proposed Drilling Units
 in the Monument Butte
 Locality of Duchesne Co.



Legend:
 Well Location 
 Access Route 
 10 Acre Survey Area 
 Isolated Artifact 



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



Project: BLCR-93-9
 Series: Uinta Basin
 Date: 11-15-93

MAP 2
 Cultural Resource Survey
 of Proposed Drilling Units
 in the Monument Butte
 Locality of Duchesne Co.

Scale: 1:24000



Legend:
 Well Location 
 Access Route 
 10 Acre Survey Area 
 Cultural Site 
 Isolated Artifact 

Balcron Monument Federal #12-11J is located in the SW - NW of Section 11, T. 9 So., R. 16 E. (see Map 1)

Balcron Monument Federal #11-12J is located in the NW - NW of Section 12, T. 9 So., R. 16 E. and includes ca. 1800 feet of access road (see Map 2)

Balcron Monument Federal #32-12J is located in the SW - NE of Section 12, T. 9 So., R. 16 E. (see Map 2)

Balcron Monument Federal #34-12J is located in the SW - SE of Section 12, T. 9 So., R. 16 E. and includes ca. 500 feet of access road (see Map 2)

Balcron Monument Federal #21-14J is located in the NE - NW of Section 14, T. 9 So., R. 16 E. and includes ca. 200 feet of access road (see Map 2)

Environmental Description

The project area is within the 5300 to 5600 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project area.

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

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

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on October 18, 1993. A similar search was conducted in the Vernal District Office of the BLM on October 29, 1993. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Monument Buttes / Castle Peak Draw locality. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Norman and Hauck 1980). Other sites have been located and recorded by AERC and other archaeological consultants during oil and gas exploration inventories.

Prehistory and History of the Cultural Region

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

Site Potential in the Project Development Zone

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

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

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologists walking a series of 10 to 20 meter-wide transects across a 10 acre area covering each well pad. In addition, access routes were surveyed by the archaeologists walking a pair of 10 to 15 meter wide transects on each side of the flagged access route right of way. Thus, a 30 meter-wide or 100 foot-wide corridor (ca. 10.79 acres) was examined for the total ca. 4700 foot length of proposed access road, in addition to the eighty acres inventoried on the well pads for a total of 90.79 acres.

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

Site Significance Criteria

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

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

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

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

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

Results of the Inventory

Two prehistoric cultural resource activity loci were observed and recorded during the archaeological evaluations. These two sites include 42DC 780 and 42DC 781. A brief summary of each site can be provided as follows:

Site 42DC 780 (see Map 2)

Site 42DC 780 is an extensive lithic scatter and sheltered occupation located within the development zone of Monument Federal Unit #34-12J. Site 42DC 780 consists of a 120 x 60 meter lithic scatter and shallow rock shelter complex. Isolated flakes are located up to 200 meters from the main locus. Artifacts are composed mainly of Parachute Creek Chert cores and flakes in all stages of lithic tool manufacture. Figure 1 is a sketch of a knife fragment manufactured from Parachute Creek Formation chert. This scatter appears to be the result of hunting, limited occupation and lithic procurement activities and is probably of Archaic date ranging in age between 1500 and 5000 years old. No artifacts were collected from this site.

This site is a significant cultural resource locus. Extensive subsurface deposits are present and include hearth areas. Some vandalism in the form of collectors piles were noted, however, numerous artifacts and features remain in an undisturbed context. The site qualifies under criterion d of Title 36 CFR 60.6 (see preceding section).

The butte where Unit 34-12J and Site 42DC 780 are located is too restricted to permit relocation of the proposed well pad in such a position as to avoid adverse impact to this cultural resource. Since avoidance is not a viable alternative, Site 42DC 780 will be subjected to primary or direct disturbance and exposed to secondary or indirect destruction (vandalism) should the proposed development of Unit 34-12J be initiated at this location without the implementation of a detailed archaeological recovery program to mitigate these potential adverse impacts.



FIGURE 1: Knife Fragment -- Site 42DC 780
(actual size)

Site 42DC 781 (see Map 2)

Site 42DC 781 consists of a small lithic scatter located outside the development zone of Monument Federal Unit #32-12J. Site 42DC 781 is a 2 x 2 meter scatter of debitage consisting of five primary flakes of Parachute Creek chert. It is located near a rock overhang at the bottom of Castle Peak Draw.

This site is considered to be a non-significant cultural resource since it contains no potential for soil depth, no features, no occupational surfaces, and no diagnostic artifacts. This site does not qualify as a candidate for nomination to the National Register of Historic Places under any of the criteria as established in Title 36 CFR 60.6.

This non-significant site is outside the development area and will not be affected by the proposed development of Unit 32-12J.

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

No paleontological loci were observed or recorded during the evaluations.

Six isolated artifacts were recorded during the evaluations. None of these artifacts were collected. A brief description of these six artifacts follows:

Isolate 1410G/x1 (see Figure 2) consists of a non-diagnostic bifacially flaked ignimbrite stone tool. This artifact was located outside the development zone of Unit 44-1J (see Map 1).

Isolate 1410G/x2 (see Figure 3) is a non-diagnostic unifacially retouched flake scraper made from Parachute Creek chert. It was located within the development area for Unit 31-1J (see Map 1).

Isolate 1410G/x3 (see Figure 4) is a primary flake which was also constructed from parachute creek chert. Like Isolate 1410G/x2, this artifact was located within the development zone of Unit 31-1J (see Map 1).

Isolate 1410G/x4 (see Figure 5) consists of a biface blank fragment constructed from parachute creek chert. Like Isolate 1410G/x5, this artifact was located within the development zone of Unit 21-14J (see Map 2).

Isolate 1410G/x5 (see Figure 6) is a secondary flake which was also constructed from parachute creek chert. Like Isolate 1410W/x1, this artifact was located within the development zone of Unit 21-14J (see Map 2).

Isolate 1410W/x1 (see Figure 7) is a biface blank fragment which was also constructed from parachute creek chert. Like Isolates 1410G/x4 and x5, this artifact was located within the development zone of Unit 21-14J (see Map 2).

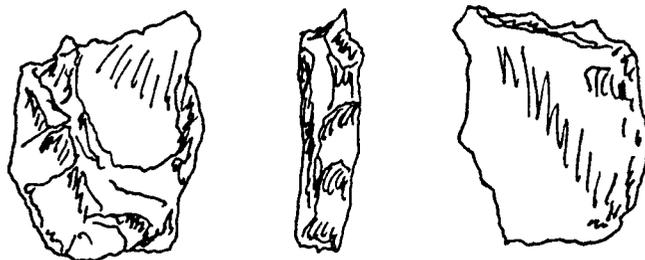


FIGURE 2: Isolated Artifact 1410G/x1
(actual size)

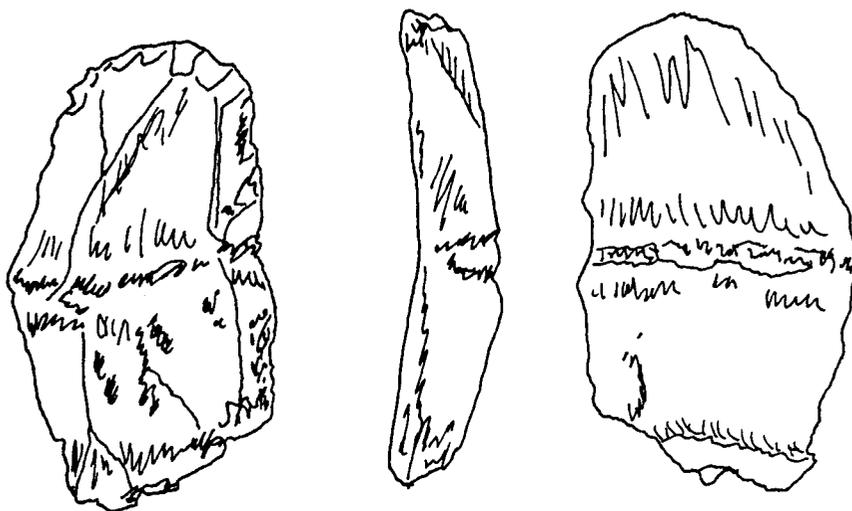


FIGURE 3: Isolated Artifact 1410G/x2
(actual size)

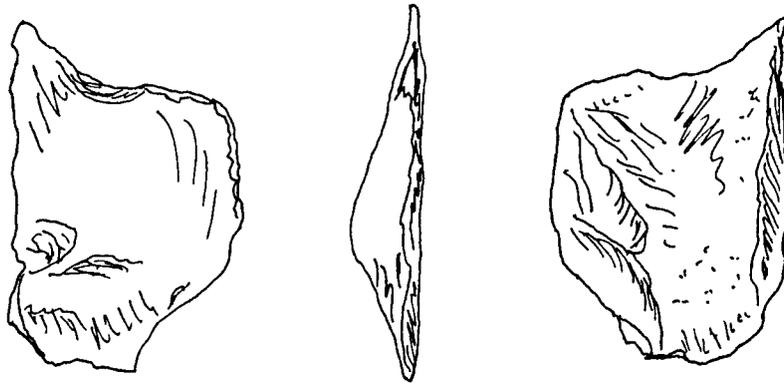


FIGURE 4: Isolated Artifact 1410G/x3
(actual size)

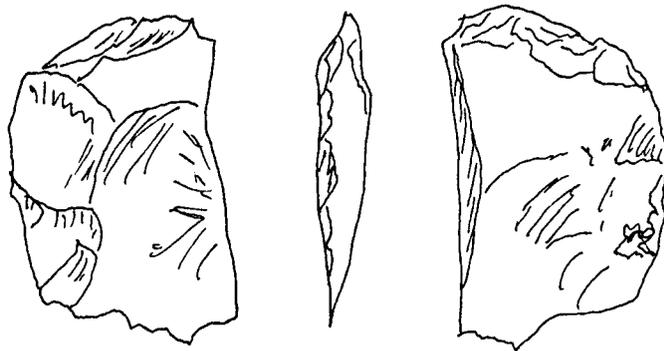


FIGURE 5: Isolated Artifact 1410G/x4
(actual size)

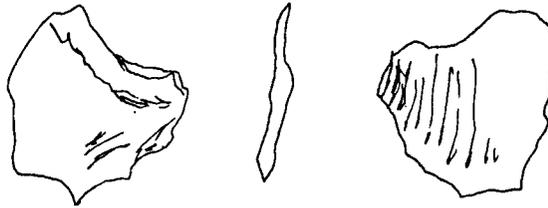


FIGURE 6: Isolated Artifact 1410G/x5
(actual size)

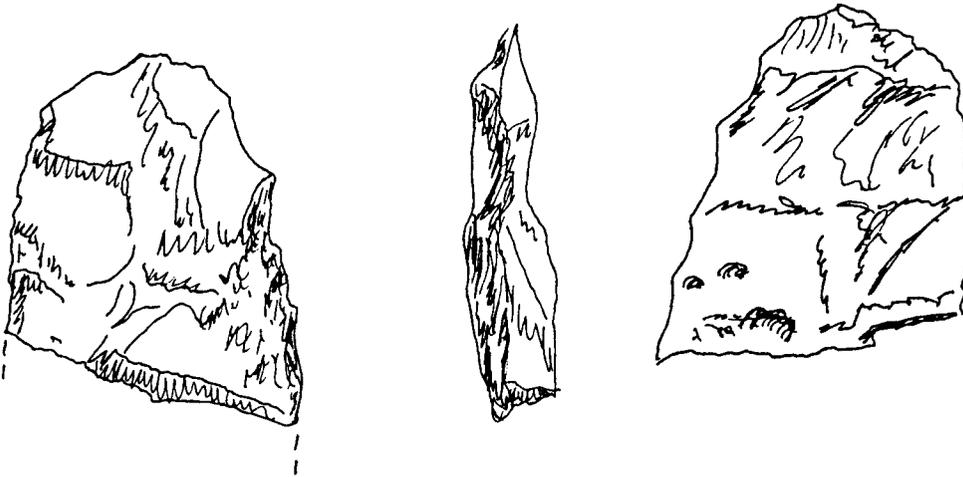


FIGURE 7: Isolated Artifact 1410W/x1
(actual size)

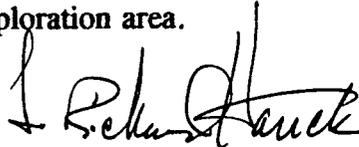
CONCLUSION AND RECOMMENDATIONS

Site 42DC 780, a significant prehistoric resource, cannot be avoided by moving the location of proposed Unit 34-12J since both the site and the well location occupy the top of an isolated butte. The development of Unit 34-12J will result in the destruction of Site 42DC 780 unless the adverse effect is adequately mitigated through the initiation of an archaeological recovery program.

No known significant cultural or paleontological resources will be adversely impacted during the development and operation of Balcron Units 31-1J, 32-1J, 44-1J, 12-11J, 11-12J, 32-12J, and 21-14J as evaluated during this project.

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

1. Should Balcron determine that the initiation of drilling activities on Unit 34-12J should proceed, AERC recommends that an extensive testing and artifact recovery program be implemented on this site prior to the construction period. Such a program should map the complete site including a point-plot map of all surface artifacts. In addition, the archaeological recovery program should section existing fire hearths to recover radiometric samples and to document all buried cultural contexts associated with those hearths. The stabilized dune deposits on the site should be test excavated in order to determine the presence of buried cultural contexts which could be disrupted during the construction of adjacent Unit 34-12J or could be vandalized by collectors during the construction phase or after completion of the drilling site.
2. 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.
3. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
4. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



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

REFERENCES

Hadden, Glade V and F. R. Hauck

1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archaeological-Environmental Research Corporation, Bountiful.

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

Hauck, F. Richard

1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.

1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.

1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.

1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.

1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.

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

Norman, V. Garth and F.R. Hauck

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



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)

November 22, 1993

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

Re: Balcron Monument Federal #12-11J Well, 2128' FNL, 689' FWL, SW NW, Sec. 11, T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

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

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

Page 2
Equitable Resources Energy Company
Balcron Monument Federal #12-11J Well
November 22, 1993

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

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 43-013-31417.

Sincerely,



R.J. Firth
Associate Director, Oil and Gas

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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

3. Address and Telephone No.
 P.O. Box 21017, Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SW NW Section 11, T9S, R16E
 2128' FNL, 689' FWL

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 Federal #12-11J

9. API Well No.
 43-013-31417

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

11. County or Parish, State
 Duchesne County, Utah

2. 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>Identification of chemicals</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.)

3. 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.)*

See attached.

DEC 03 1993

DIVISION OF
LAND, OIL & MINING

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

Signed Sophie Schuman Title Coordinator of Environmental and Regulatory Affairs Date December 1, 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

ATTACHMENT TO SUNDRY NOTICE

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

Cement (cement and associated additives)
Crude oil (produced hydrocarbons)
Diesel (fuels)
Fly ash (cement and associated additives)
Gasoline (fuels)
Hydrochloric acid (acids, organic)
Lime (cement and associated additives)
Potassium chloride (salt solutions)

We anticipate that it is possible that the 10,000 pound threshold of the above chemicals could be met or exceeded in these operations. With the exception of crude oil, all chemicals used will be in the normal course of drilling and completion operations and will be provided by service companies subcontracted by the operator. Storage, transportation, and disposal of any of these chemicals will be handled by such service companies. It is anticipated that drilling of this well will produce crude oil.

- B. Extremely hazardous substances threshold quantities (per Howard Cleavinger 11/30/93) of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

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

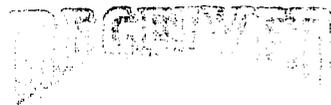
12/1/93
/rs



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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



DEC 03 1993

DIVISION OF
OIL, GAS & MINING

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

December 1, 1993

-- VIA FEDERAL EXPRESS --

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

*BALCRON Monument Federal 12-11J
43-013-31417
Sec 11, T9S, R16E*

Gentlemen:

In response to APD deficiency letters for wells on the enclosed list, enclosed are sundry notices giving identification of chemicals. Also noted on that list are specific comments on archeological reports, Plan of Development, and Right-of-Way where applicable. There were three requests for archeological reports which were submitted with the APDs (see EXHIBIT "M" of those APDs). Please confirm that you did receive those with the APDs.

Thank you.

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

MONUMENT BUTTE DRILLING PROGRAM

NINTH BATCH

=====

Balcron Monument Federal #32-12J
SW NE Section 12, T9S, R16E
Duchesne County, Utah
1804.8' FNL, 2138.6' FEL
FLS #U-035521
PTD: 5,800'
GL 5413'

Archeological Report sent 11/18/93
POD has been approved

Balcron Monument Federal #34-12J
SW SE Section 12, T9S, R16E
Duchesne County, Utah
796.4' FSL, 2175.5' FEL
FLS #U-035521
PTD: 5,800'
GL 5524.1'

Archeological Report sent 11/18/93
POD has been approved

Balcron Monument Federal #21-14J
NE NW Section 14, T9S, R16E
Duchesne County, Utah
517.8' FNL, 1850.2' FWL
FLS #U-096547
PTD: 5,750'
GL 5592.5'

Archeological Report sent 11/18/93
POD has been approved

Balcron Monument Federal #34-10J
SW SE Section 10, T9S, R16E
Duchesne County, Utah
592' FSL, 1979.2' FEL
FLS #U-017985
PTD: 5,850'
GL 5,717.7'

Archeological Report submitted with
APD -- see EXHIBIT "M"
POD has been approved

Balcron Monument Federal #31-1J
NW NE Section 1, T9S, R16E
Duchesne County, Utah
660' FNL, 1980' FEL
FLS #U-33992
PTD: 5,950'
GL 5368.1'

Archeological Report sent 11/18/93
POD has been approved
ROW applied for 11/12/93

Balcron Monument Federal #32-1J
SW NE Section 1, T9S, R16E
Duchesne County, Utah
2143' FNL, 1987' FEL
FLS #U-33992
PTD: 5,950'
GL 5398.4'

Archeological Report sent 11/18/93
POD has been approved

Balcron Monument Federal #44-1J
SE SE Section 1, T9S, R16E
Duchesne County, Utah
338 FSL, 859' FEL
FLS #U-44426
PTD: 5,900'
GL 5372.1'

Archeological Report sent 11/18/93
POD has been approved
New APD face page sent 11/16/93

Balcron Monument Federal #12-11J
SW NW Section 11, T9S, R16E
Duchesne County, Utah
2128' FNL, 689' FWL
FLS #U-096550
PTD: 5,700'
GL 5617.2'

Archeological Report sent 11/18/93
POD has been approved

Balcron Monument Federal #11-12J
NW NW Section 12, T9S, R16E
Duchesne County, Utah
660' FNL, 660' FWL
FLS #U-096550
PTD: 5,900'
GL 5516.1'

Archeological Report sent 11/18/93
POD has been approved

Balcron Monument Federal #21-15J
NE NW Section 15, T9S, R16E
Duchesne County, Utah
644.7' FNL, 1830.3' FWL
FLS #U-017985
PTD: 5,800'
GL 5,737.20'

Balcron Monument Federal #43-15J
NE SE Section 15, T9S, R16E
Duchesne County, Utah
1777.9' FSL, 788.4' FEL
FLS #U-017985
PTD: 5,700'
GL 5,701.8'

Archeological Report submitted with
APD -- see EXHIBIT "M"
POD has been approved

Archeological Report submitted with
APD -- see EXHIBIT "M"
POD has been approved



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

December 8, 1993

-- VIA FEDERAL EXPRESS --

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

CONFIDENTIAL

Gentlemen:

Enclosed are sundry notices forwarding paleontology reports of wellpad location and access roads for the following:

Balcron Monument Federal #44-1J
Balcron Monument Federal #34-12J
Balcron Monument Federal #32-12J
Balcron Monument Federal #32-1J
Balcron Monument Federal #31-1J
Balcron Monument Federal #21-14J
Balcron Monument Federal #12-11J
Balcron Monument Federal #11-12J

43-013-31417

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

RECEIVED

DEC 10 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

- 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 NW Section 11, T9S, R16E

2128' FNL, 689' FWL

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 Federal #12-11J

9. API Well No.

43-013-31417

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 <u>paleo report</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 paleontology report of the wellpad location and access road.

RECEIVED
DEC 10 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 December 8, 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

BALCRON OIL

Balcron Monument Federal #12-11J

SW NW 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**

DECEMBER 2, 1993

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON MONUMENT FEDERAL #12-11J

Description of Geology and Topography-

This well location is a the bench approximately 10 miles south and 1 mile west of Myton, Utah. The area is fairly flat and is at the top of a shallow drainage. Drainage is to the north. Some bed rock is exposed just north of the wellpad, but the rest of the area is covered with eroded rock debris and sand. The rock fragments are composed of limestone, sandstone and some chert.

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.

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 December 6, 1993

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: EQUITABLE

WELL NAME: BALCRON MONUMENT FEDERAL 12-11J

API NO. 43-013-31417

Section 11 Township 9S Range 16E County DUCHESNE

Drilling Contractor UNION

Rig # 17

SPUDDED: Date 12/16/93

Time 2:30 PM

How DRY HOLE

Drilling will commence _____

Reported by AL PLUNKETT

Telephone # 1-823-6759

Date 12/20/93 SIGNED DLI



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



DEC 17 1993

DEPARTMENT OF
OIL, GAS & MINING

December 15, 1993

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

Gentlemen:

Enclosed are sundry notices regarding the drilling rig and water source Operator plans to use in drilling the following wells:

Balcron Monument Federal #11-12J

Balcron Monument Federal #12-11J

Balcron Monument Federal #21-15J

Balcron Monument Federal #34-10J

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

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 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.
Balcon Monument Federal/12-11J

9. API Well No.
43-013-31417

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, Balcon 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 NW Section 11, T9S, R16E
2128' FNL, 689' FWL

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 rig and 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.)*

Operator plans to use Union Drilling Rig #17 as the drilling rig and the Joe Shields water source in drilling this well. Rig layout, BOPE diagram, and a copy of the water permit are attached.

DEC 17 1993

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

Signed Bobbie Schuman Title Coordinator of Environmental and Regulatory Affairs Date December 15, 1993

(This space for Federal or State office use)

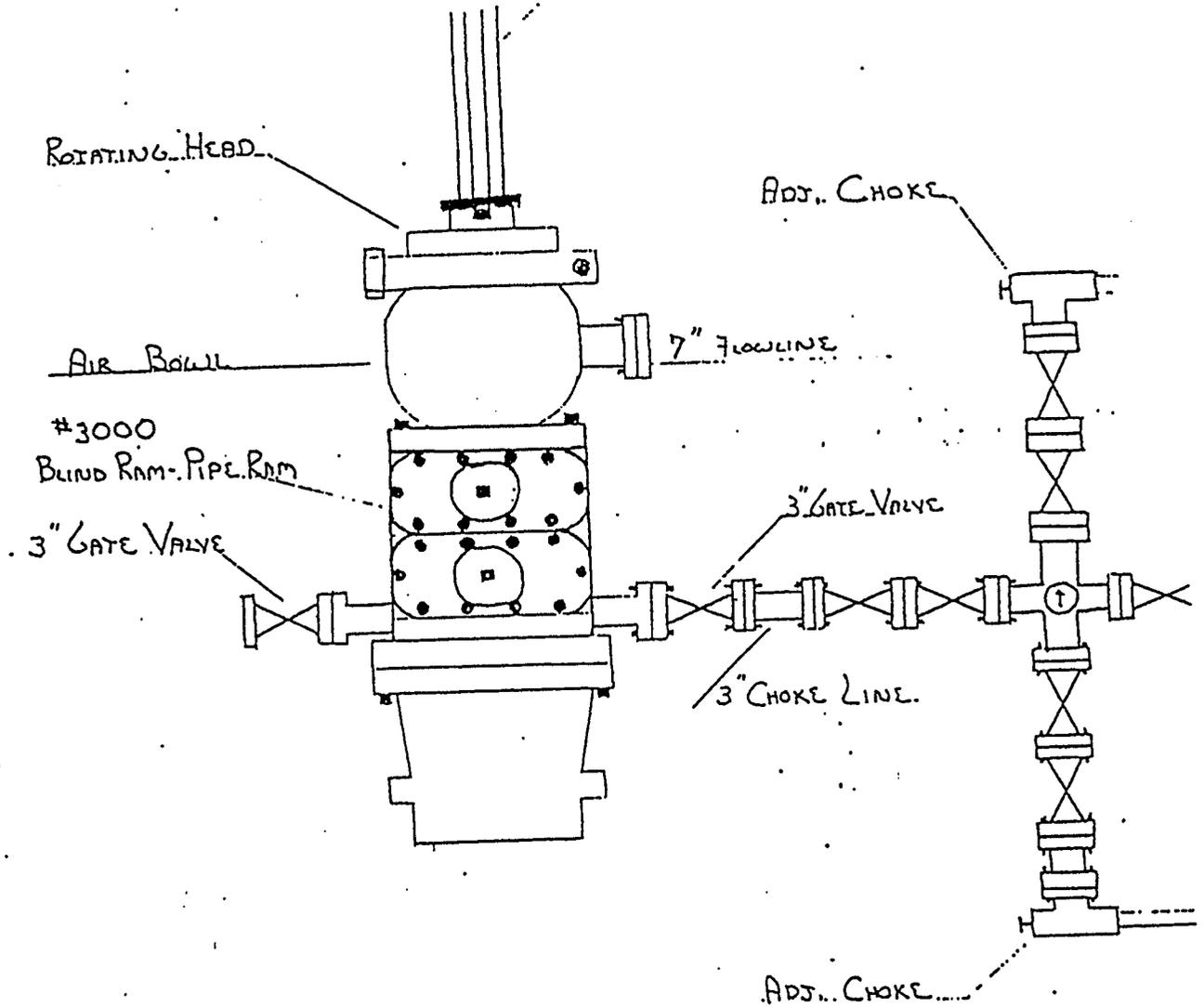
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

UNION DRILLING RIG #17

Hex Kelly -



#3000 Stack



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 _____
(Month) (Day) (Month) (Day)

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 1/2 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 No _____ If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No
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

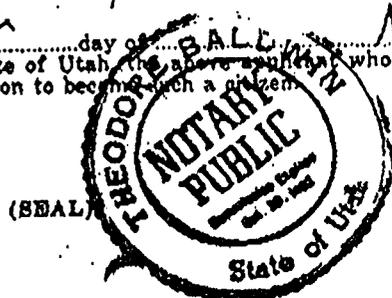
*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below 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 1982, 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

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

DEC 17 1993

DEPARTMENT OF
OIL, GAS & MINING

December 15, 1993

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

Gentlemen:

Enclosed are sundry notices regarding the drilling rig and water source Operator plans to use in drilling the following wells:

Balcron Monument Federal #11-12J

Balcron Monument Federal #12-11J

Balcron Monument Federal #21-15J

Balcron Monument Federal #34-10J

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

5. LEASE DESIGNATION AND SERIAL NO.
U-096550

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

7. UNIT AGREEMENT NAME
Jonah Unit

8. FARM OR LEASE NAME
Balcron Monument Federal

9. WELL NO.
#12-11J

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW NW Sec. 11, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. 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, Balcron Oil

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
2128' FNL, 689' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16 miles SW of Myton, UT

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

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
8,000' 5,700'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5617.2' GL

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 drilling	program/casing	design		

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

RECEIVED
OCT 22 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 October 20, 1993
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE DEC 13 1993
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL
*See Instructions On Reverse Side

WELL LOCATION INFORMATION

Company/Operator: Equitable Resources Energy Company

API Number 43-013-31417

Well Name & Number: Balcron Monument Federal 12-11J

Lease Number: U-096550

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

Surface Ownership: BLM

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Equitable Resources Energy Company Well No. Balcron Federal 12-11J

Location SWNW Section 11, T9S, R16E Lease No. U - 096550

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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 2,232 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 2032 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.

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, spend 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 Plan of Operations

The reserve pit liner 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.

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 Onshore Order No. 7, subject to the following Conditions of Approval:

1. 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 the drilling 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.
2. Turn downs shall be put on the ends of pipes to direct fluids downward instead of against the wall of the pit.

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

Any Fall seeding will be done after September 15 and prior to prolonged ground frost.

If construction or surface disturbing activities are to occur between March 15 and August 15, it is required that a field survey be performed to assure that the nesting activities of Mountain Plover are not disturbed.

OPERATOR Equitable Resources Energy Company
Balcron Oil Division
ADDRESS P.O. Box 21017
Billings, MT 59104
(406) 259-7860

OPERATOR ACCT. NO. N 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	11492	11492	43-013-31417	Balcron Monument Federal #12-11J	SW NW	11	9S	16E	Duchesne	12-16-93	12-16-93
WELL 1 COMMENTS: <i>Entity added 12-28-93. See Spud of a new well, please add to Jonah Unit Entity.</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS: <i>DEC 9 5 1993</i>											

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.

Date: 12-17-93

Bobbie Schuman
Signature
Coordinator of Environmental and
Regulatory Affairs
Title _____ Date _____

Phone No. (406) 259-7860

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.

Balcon Monument Federal/A2-11J

9. API Well No.

43-013-31417

10. Field and Pool, or Exploratory Area

Monument Butte/ Green River

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

Type of Well

Oil Well Gas Well Other

Name of Operator

Equitable Resources Energy Company, Balcon Oil Division

Address and Telephone No.

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

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

SW NW Section 11, T9S, R16E

2128' FNL, 689' FWL

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

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

14. 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 on 12-16-93 at 2:30 p.m. by Leon Ross Air Drilling.

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

Signed Lobbie Schuman

Coordinator of Environmental and
Regulatory Affairs

Title

Date 12-17-93

(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

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/11/94

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

BALCRON MONUMENT FEDERAL #12-11J

Operator: EREC/Balcron
BOD WI:79.78%

---TIGHT HOLE---

Location: SW NW Section 11, T98, R16E
Duchesne County, Utah

Prospect: Jonah Unit / Monument Butte
PTD: 5700' Green River Oil - Dev.

1-11-94 TD: 1,094' (823') Day 1
Formation: Green River
MW 8.3 VIS 28
Present Operation: Drilling
Test BOP & manifold to 2000# - OK. Test surface pipe to 1500#.
Had to run pup packer & csg tested to 1500# - OK. PU collars &
drill cmt. Drill survey.
DC: \$12,395 CC: \$38,245

COPY TO:

M.B. Auer
J. Balkenbush

H.J. Damstrom
R.A. Schalla

ENGINEERING
GEOLOGY
LAND

TELECOPY TO:

D.L. Bole
J.A. Townsend
at EREC

Balcron Oil DAILY OPERATING REPORT

DATE: 1/12/94

****BALCRON OPERATED****

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
PTD: 5700' Green River Oil - Dev.

---TIGHT HOLE---

1-12-94 TD: 2,767' (1,673') Day 2
Formation: Green River
MW 8.3 VIS 26
Present Operation: Drilling
Drill, survey, & clean on rig.
DC: \$22,432 CC: \$60,677

COPY TO:

M.B. Auer
J. Balkenbush

H.J. Damstrom
R.A. Schalla

ENGINEERING
GEOLOGY
LAND

TELECOPY TO:

D.L. Bole
J.A. Townsend
at EREC

DAILY OPERATING REPORTBALCRON MONUMENT FEDERAL #12-11J

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

---TIGHT HOLE---

1-12-94 TD: 2,767' (1,673') Day 2
Formation: Green River
MW 8.3 VIS 26
Present Operation: Drilling
Drill, survey, & clean on rig.
DC: \$22,432 CC: \$60,677

1-13-94 TD: 3,922' (1,155') Day 3
Formation: Green River
MW 8.4 VIS 26
Present Operation: Change Air Head
Drill, survey, clean on rig, & change rotating head.
DC: \$15,037 CC: \$75,714

Page 1 of 1

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/14/94

****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

PTD: 5700' Green River Oil - Dev.

---TIGHT HOLE---

1-14-94 TD: 4,910' (988') Day 4

Formation: Green Zone

MW 8.4 VIS 26

Present Operation: Drilling

Replace rotating head, drill & survey.

DC: \$13,158

CC: \$88,872

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

PTD: 5,850' Green River Oil - Dev.

---TIGHT HOLE---

1-12-94 Well spud @ 10 a.m. by Leon Ross Air Drilling.

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/17/94

****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---

1-15-94 TD: 5,290' (380') Day 5
Formation: Green Zone
MW 8.4 VIS 27
Present Operation: Drilling
Drill, blow hole, & circ w/fluid. Trip for bit #2. Drill on fluid.
DC: \$6,247 CC: \$95,119

1-16-94 TD: 5,751' (461') Day 6
Formation: Green Zone
MW 8.4 VIS 27
Present Operation: Trip in hole.
Drill, circ for logs, TOH, log.
DC: \$20,418 CC: \$115,537

1-17-94 TD: 5,751' (0') Day 7
Formation: Green River
Present Operation: RDMO
TIH, LD drill pipe & drill collars. Change 4-1/2" rams to 5-1/2" rams in BOP. Test BOP to 2000# - OK. Run 5-1/2" csg & cmt by Halliburton. ND BOP & clean mud tank. Set slips. Plug down 8 p.m. 1-16-94, Release rig 12 midnight 1-16-94. 5-1/2" csg run as follows:

Guide Shoe	.65'
1 jt 5-1/2" 15.5# shoe jt	43.95'
Float Collar	1.04'
129 jts 5-1/2" 15.5# K-55 csg	<u>5693.36'</u>
	5739.00'
Landing Jt	9.00'
Csg set at	5748.00'
PSTD:	5702.36'

Halliburton cmt w//130 sxs hifill & tail w/265 sxs 50-50 POZ.
DC: \$50,811 CC: \$166,348

COPY TO:

M.B. Auer
J. Balkenbush

H.J. Damstrom
R.A. Schalla

ENGINEERING
GEOLOGY
LAND

TELECOPY TO:

D.L. Bole
J.A. Townsend
at EREC

Page 1 of 1

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/10/94

****JONAH UNIT PARTNERS' DAILY REPORT******BALCRON MONUMENT FEDERAL #41-14J**

Operator: EREC/Balcron

BOD WI: 79.78%

Location: NE NE Section 14, T9S, R16E
Duchesne County, Utah

Prospect: Jonah Unit / Monument Butte

---TIGHT HOLE---

1-7-94 Completion
Start pumping @ 1 p.m. 4 SPM, 86" stroke.
DC: \$38,733

BALCRON MONUMENT FEDERAL #12-11J

Operator: EREC/Balcron

BOD WI: 79.78%

Location: SW NW Section 11, T9S, R16E
Duchesne County, UtahProspect: Jonah Unit / Monument Butte
PTD: 5700' Green River Oil - Dev.

---TIGHT HOLE---

1-10-94 Present Operation: Prepare to test BOP.
Get engine running & check rig out, finish NU BOP.
DC: \$550 CC: \$25,850

COPY TO:

M.B. Auer
J. Balkenbush

H.J. Damstrom
R.A. Schalla

ENGINEERING
GEOLOGY
LAND

TELECOPY TO:

D.L. Bole
J.A. Townsend
at EREC

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 Federal #12-11J

9. API Well No.

43-013-31417

10. Field and Pool, or Exploratory Area

Monument Butte/ Green River

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

Type of Well

Oil Well Gas Well Other

Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

Address and Telephone No.

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

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

SW NW Section 11, T9S, R16E

2128' FNL, 689' FWL

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
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	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change in 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.)

3. 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 a completion rig to complete this well.

JAN 9 1994
JAN 1994
BUREAU OF LAND MANAGEMENT
BILLINGS, MONTANA

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

Signed Bobbie Schuman

Cocordinator of Environmental and
Regulatory Affairs

Date 1-17-94

(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

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, Utah

Prospect: 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

Post-It™ brand fax transmittal memo 7671

of pages > 1



EQUITAB ENERGY
BALCRON OIL
1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

To <u>DAVE M</u>	From <u>Dale</u>
Co.	Co.
Dept.	Phone #
Fax #	Fax #

TREATMENT REPORT

Date of treatment: 1-19-94

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

Formation/Perforations: Green River / 5340-44, 5347-51 2 SPF

Treatment type: HCL Break Down Total Number of Holes: 16
Treatment Company: Western

Volume	Fluid	Conc.	Sand Characteristics	
			Size	Volume
Gal.				#

TOTAL FLUID PUMPED: 1000 gal. 15% HCL Acid fluid
2% KCL WATER fluid

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

Flushed well with _____ gal. of _____
32 ball sealers were pumped. Was ball action seen? HT HT Ball off
Barrels of Load to Recover 32 BUR.
Avg. Treating Pressure = ~~2300~~ 2300 psl, max = 4000 psl, min = 1800 psl.
Avg. Treating Rate = ~~3.0~~ 3.0 bpm, max = ~~3.6~~ 3.6 bpm, min = 2.0 bpm.
ISIP = 2100 psl, 5 min. = 1800 psl, 10 min. = 1800 psl, 15 min. = 1800 psl.
Well will be shut in for 0 hrs. before bringing back fluid.

REMARKS: SPOT ACID AT PERFS. SET PHR.
INITIAL BREAK AT 2300 PSI AT 3.0 BPM, BACK TO 2300 PSI AT 3.0 BPM.
SWAB BALLS OFF, PUMP FOR RATE, 3.6 BPM AT 2000 PSI.

Well site Supervisor: Dale Hyman

JAN-19-94 WED 15:29

Box 351
Gillette, WY 82717
Ph # 307-682-9572



Ely, Nevada
Nevada Contractors
29001

12-11J 1-19-94

MADE 7 RUNS, RECOVERED 48 BOW
NO OIL, NO ACID SMELL.
SWAB FROM SEAT NIPPLE, 7th RUN ENTRY

WAIT 30 MIN.

400' ENTRY, NO OIL, NO ACID.

WAIT 30 MIN

500' ENTRY, TRACE OIL, ACID GAS.

30 MIN

700' ENTRY, trace oil, gas cut

30 MIN

800' ENTRY, trace oil, gas cut

OUR CUSTOMERS ARE #1

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/21/94

****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---

1-20-94

Completion

CP - 0; TP - 5 psi. Tag fluid 4200' from surface, 1100' of fluid entry in 14 hrs, 1st run 2% oil, 98% gas-cut wtr. 2nd run, fluid level 4700' from surface, 500' fluid entry in 30 min, trace of oil, 100% gas-cut wtr. TIH & retrieve BP, tooh w/tbg, packer & BP. RU Schlumberger to set CIBP @ 5325' KB. Pressure test - OK. Perforate 4984'-91' & 5025'-28' (2 SPF). TIH w/5-1/2" RBP, one 2-7/8" x 4' sub, 5-1/2" packer, SN & 162 jts 2-7/8" tbg. Set BP @ 5008' KB, set packer @ 4969' KB, EOT @ 4976' KB. RU Western to do HCL break down on perms 4984'-91' refer to treatment report. Reset BP @ 5069' KB, set packer @ 4999' KB, EOT @ 5006' KB. RU Western to break down perms 5025'-28'. Spot acid at perms, set packer, had communication behind csg between perms 5025'-28' and 4984'-91'. Reset packer @ 4969' KB & pumped acid into formation. Unset packer & tooh w/tbg, SN, packer & retrieving tool. SWIFN. Load to recover - 40 bbls.

DC: \$8,732

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---

1-21-94

TD: 4,035' (914') Day 4

MW 8.4 VIS 26

Present Operation: Drilling

Drill, survey, & clean on rig.

DC: \$12,332

CC: \$81,379

COPY TO:

M.B. Auer

J. Balkenbush

H.J. Damstrom

R.A. Schalla

ENGINEERING

GEOLOGY

LAND

TELECOPY TO:

D.L. Bole

J.A. Townsend

at EREC



EQUITABLE RESOURCES ENERGY COMPANY
 BALCRON OIL DIVISION
 1001 Leach Avenue
 P.O. Box 21017
 Billings, MT 59104-1017

TREATMENT REPORT

Date of Treatment: 1-20-94

Well Name Monument Fed. 12-11J SEC. 11 TWN. 9S RNG. 16E
 Field Monument Butte County Duchene State WY

Formation/Perforations: Green River / 4984-91

Treatment type: HCL BREAK DOWN Total Number of Holes: 14
 Treatment Company: WESTERN

Volume	Fluid	Conc.	Sand Characteristics	
			Size	Volume
Gal.				
Gal.				
Gal.				
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#

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 378 gal. of 2% KCL WATER
28 ball sealers were pumped. Was ball action seen? HT-HTT yes.

Barrels of Load to Recover 21 BLR.

Avg. Treating Pressure = 1700 psi, max = 2000 psi, min = 1200 psi.
 Avg. Treating Rate = 2.0 bpm, max = 2.0 bpm, min = 2.0 bpm.
 ISIP = 1250 psi, 5 min. = _____ psi, 10 min. = _____ psi, 15 min. = _____ psi.
 Well will be shut in for 0 hrs. before bringing back fluid.

REMARKS: SPAT ACID AT PERFS. SET PKR.
INITIAL BREAK AT 2000 PSI AT 2.0 BPM, BREAK BACK TO 1500 PSI AT 2.2 BPM
SURE 13 BALLS OFF, PUMP FOR RATE 6.4 BPM AT 2600 PSI.

Well site Supervisor: Gale Griffin

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 tool, 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



TREATMENT REPORT

Date of Treatment: 1-21-94
 Well Name: Monument Fed, 12-11 J SEC. 11 TWN. 9S RNG. 16E
 Field: Monument Butte County: Duchene State: Utah
 Formation/Perforations: Green River / 4984-91, 5025-28

Treatment type: SAND FRAC Total Number of Holes: 20
 Treatment Company: WESTERN

Volume	Fluid	Conc.	Sand Characteristics	
			Size	Volume
Gal.				
Gal.		psi	BPM	
<u>4000</u>	<u>2% KCL WATER PAD</u>	28	2350	<u>2500 / 3010</u>
<u>950</u>	<u>"</u>	<u>2#</u>	<u>30.0</u>	<u>2350</u>
<u>1000</u>	<u>"</u>	<u>3#</u>	<u>29.9</u>	<u>2340</u>
<u>1000</u>	<u>"</u>	<u>4#</u>	<u>29.9</u>	<u>2330</u>
<u>1200</u>	<u>"</u>	<u>5#</u>	<u>30.0</u>	<u>2280</u>
<u>650</u>	<u>"</u>	<u>6#</u>	<u>30.1</u>	<u>2310</u>
<u>1000</u>	<u>"</u>	<u>7#</u>	<u>30.0</u>	<u>2210</u>
<u>4914</u>	<u>" FLUSH</u>	<u>26.1</u>	<u>2310</u>	<u>+</u>
Gal.				

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

TOTAL SAND VOL. : 29620 lbs. 16130 sand
 _____ lbs. 1 sand
 _____ lbs. 1 sand
 _____ lbs. 1 bauxite

Flushed well with 4914 gal. of 2% KCL
 _____ ball sealers were pumped. Was ball action seen? _____
 Barrels of Load to Recover _____ BUR.

Avg. Treating Pressure = ~~2300~~ 2300 psi, max = 2350 psi, min = 2280 psi
 Avg. Treating Rate = 28.0 bpm, max = 30.1 bpm, min = 26.1 bpm
 ISIP = 1600 psi, 5 min. = 1330 psi, 10 min. = 1200 psi, 15 min. = 1140 psi
 Well will be shut in for 22 hrs. before bringing back fluid.

REMARKS: _____

Well site Supervisor: Dale Griffin

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/25/94

****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

---TIGHT HOLE---

Prospect: Jonah Unit / Monument Butte

1-24-94 Completion
TOOH w/tbg & tools. RU Schlumberger to perf 4890'-95' (2 SPF)
.40"; RD Schlumberger. TIH w/retrieving head, 2-7/8" x 4' sub, R-3
packer, SN & 158 jts 2-7/8" tbg. RU Western to do HCL break down,
spot acid, set packer @ 4870' KB, EOT 4883' KB refer to treatment
report. RD Western. TOOH w/tbg & packer. RU Western to frac
4890'-95' refer to treatment report. Screen out. SWIFN.
DC: \$5,987

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

1-25-94 TD: 5,850' (29') Day 8
Formation: Green River
MW 8.4 VIS 26
Present Operation: Running 5-1/2" csg.
Work on pump, drill, circ for logs, TOH, & log well. TIH, LD drill
pipe & drill collars. Test 5-1/2" pipe rams to 2000# - OK. Run 5-
1/2" csg.
DC: \$19,038 CC: \$125,640

Page 1 of 3

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/25/94

****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---

1-24-94

Completion

TOOH w/tbg & tools. RU Schlumberger to perf 4890'-95' (2 SPF) .40"; RD Schlumberger. TIH w/retrieving head, 2-7/8" x 4' sub, R-3 packer, SN & 158 jts 2-7/8" tbg. RU Western to do HCL break down, spot acid, set packer @ 4870' KB, EOT 4883' KB refer to treatment report. RD Western. TOOH w/tbg & packer. RU Western to frac 4890'-95' refer to treatment report. Screen out. SWIFN.
DC: \$5,987

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

1-25-94

TD: 5,850' (29') Day 8

Formation: Green River

MW 8.4 VIS 26

Present Operation: Running 5-1/2" csg.

Work on pump, drill, circ for logs, TOH, & log well. TIH, LD drill pipe & drill collars. Test 5-1/2" pipe rams to 2000# - OK. Run 5-1/2" csg.

DC: \$19,038

CC: \$125,640



**EQUITABLE RESOURCES
 ENERGY COMPANY**
 BALCRON OIL DIVISION
 1601 Leach Avenue
 P.O. Box 31617
 Billings, MT 59104-1617

TREATMENT REPORT

Date of Treatment: 1-24-94

Well Name Monument Fed. 12-11J SEC. 11 TWN. 9 S RNG. 16 E
 Field Monument Butte County Duckhorn 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	
<u>1800</u> Gal.		<u>0</u>	<u>2210</u>	<u>17.6</u>	
<u>400</u> Gal.		<u>2 #</u>	<u>2190</u>	<u>20.6</u>	<u>16130</u> #
<u>400</u> Gal.		<u>3 #</u>	<u>2320</u>	<u>18.9</u>	<u>16130</u> #
<u>400</u> Gal.		<u>4 #</u>	<u>2290</u>	<u>19.9</u>	<u>16130</u> #
<u>500</u> Gal.		<u>5 #</u>	<u>2220</u>	<u>19.0</u>	<u>16130</u> #
<u>600</u> Gal.		<u>6 #</u>	<u>2160</u>	<u>19.2</u>	<u>16130</u> #
<u>800</u> Gal.		<u>7 #</u>	<u>2090</u>	<u>19.3</u>	<u>16130</u> #
<u>4872</u> Gal.		<u>0</u>		<u>20.2</u>	<u>SCREEN OUT</u> #
Gal.				<u>1</u>	#

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 _____ BUTR.

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 Leidy Avenue
 P.O. Box 21017
 Billings, MT 59104-1017

TREATMENT REPORT

Well Name Monument Fed. 12-11 J Date of Treatment: 1-24-94
 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.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#
Gal.			1	#

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

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

Flushed well with 630 gal. of 27% HCL WATER
20 ball sealers were pumped. Was ball action seen? HT 111
 Barrels of Load to Recover 1.5 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 PRR, SET PRR.
INITIAL BREAK AT 1800 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]

Page 1 of 1

Balcron Oil
DAILY OPERATING REPORT

DATE: 1/26/94

****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---

1-25-94 Completion
TIH w/retrieving tool, 2-7/8" x 4' sub, R-3 packer, SN & 110 jts 2-7/8" tbg, tag sand @ 3400' from surface. Circ down to BP @ 4969' KB. Recovered 18 ball sealers, no other foreign material. Set packer @ 4870' KB, made 11 swab runs recovered 66 BW. Trace of oil, gas-cut. Last 4 runs fluid level declining 200' per run, still getting sand back. Last run fluid level @ 2300'. SWIFN. Load to recover 274 BW.
DC: \$17,850

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---

1-26-94 TD: 5,850' (0') Day 9
Present Operation: Stacked out.
Finish running 5-1/2" csg as follows:

Guide shoe	.60'
1 jts 5-1/2" 15.5# shoe jt	43.51'
Float collar	.85'
130 jts 5-1/2" 15.5# K-55 csg	<u>5791.08'</u>
	5836.04'
Csg set at:	5832.04'
PBTD:	5787.04'

Cmt by Dowell w/110 sxs hilift cmt & 290 sxs Class "G". Set slips, nipple down & clean mud tank. RDMO. Plug down @ 8:15 a.m. 1-25-94, release rig @ 12:15 p.m. 1-25-94.
DC: \$48,345 CC: \$173,985

DAILY OPERATING REPORT

BALCRON MONUMENT FEDERAL #12-11J

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

---TIGHT HOLE---

1-26-94 Completion
 CP - 0 psi, TP - 5 psi. Tag fluid @ 1200' from surface. 1st run 20% oil. Made 16 runs, recovered 80.5 bbls of fluid, 1.5 oil, 79 wtr. Last 2 runs fluid level stable @ 4700', no sand. 500' of entry in @ 30 min. Release packer, tag sand @ 4960' KB. Circ down & release BP, TOOH w/tbg & tools. TIH w/production string as follows:

	<u>Length</u>	<u>Depth KB</u>
1 jt 2-7/8" EUE J-55 8RD 6.5#	30.34'	5093.09'
1 perf sub 2-7/8" x 3'	3.20'	5062.75'
1 seating nipple	1.10'	5059.55'
7 jts 2-7/8" EUE J-55 8RD 6.5#	213.14'	5058.45'
One 2-1/2" x 5-1/2" tbg anchor	2.35'	4845.31'
157 jts 2-7/8" EUE J-55 8RD 6.5#	4832.96'	4842.96'
KB	10.00'	
ND BOP, set tbg anchor w/22" tension, NU well head. to recover 195 BW.		SWIFD. Load
DC: \$2,273		

BALCRON OIL
DAILY OPERATING REPORT

BALCRON MONUMENT FEDERAL #12-11J

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

---TIGHT HOLE---

1-26-94 Completion
CP - 0 psi, TP - 5 psi. Tag fluid @ 1200' from surface. 1st run 20% oil. Made 16 runs, recovered 80.5 bbls of fluid, 1.5 oil, 79 wtr. Last 2 runs fluid level stable @ 4700', no sand. 500' of entry in @ 30 min. Release packer, tag sand @ 4960' KB. Circ down & release BP, TOOH w/tbg & tools. TIH w/production string as follows:

	<u>Length</u>	<u>Depth KB</u>
1 jt 2-7/8" EUE J-55 8RD 6.5#	30.34'	5093.09'
1 perf sub 2-7/8" x 3'	3.20'	5062.75'
1 seating nipple	1.10'	5059.55'
7 jts 2-7/8" EUE J-55 8RD 6.5#	213.14'	5058.45'
One 2-1/2" x 5-1/2" tbg anchor	2.35'	4845.31'
157 jts 2-7/8" EUE J-55 8RD 6.5#	4832.96'	4842.96'
KB	10.00'	
ND BOP, set tbg anchor w/22" tension, NU well head. SWIFD. Load to recover 195 BW.		
DC: \$2,273		

1-27-94 TD: 5,751'
Present Operation: Completion
TIH with production string (rods).
One - BHP 2-1/2" x 1-1/2" x 16' RWAC w/PA Plunger, Pump # 1034 (Trico)
201 - 3/4" x 25" Plain D-61 (Trico)
One - 3/4" x 6' Pony
One - 3/4" x 4' Pony
One - 1-1/4" x 22' Polish Rod SM (Trico)
Pressure test tubing & BHP to 1000 psi, O.K.; clamp rods off. RDMO.
DC: \$6,939

Balcron Oil
DAILY OPERATING REPORT

DATE: 2/3/94

****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---

2-2-94

Completion

Start pumping @ 11:30 a.m., 3 SPM, 88" stroke.

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---

2-2-94

Completion

CP - 0, TP - 2 psi. Tag fluid @ 1400' from surface, 1% oil first run. Made 20 swab runs. Recovered 120 bbls fluid, 1 BO, 119 BW gas-cut. Last 2 runs, no sand 5% oil. Final fluid level 3700'. Release packer, tag sand @ 5037' KB, circ down to 5077' KB. TOOH w/tbg, SN, packer, sub & retrieving tool. Change out well head flange & BOP from 3M# to 5M#. SWIFN. Load to recover 180 BW.
DC: \$1,917

**Balcron Oil
DAILY OPERATING REPORT**

DATE: 1/25/94

****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---

1-24-94 Completion
 TOOH w/tbg & tools. RU Schlumberger to perf 4890'-95' (2 SPF) .40"; RD Schlumberger. TIH w/retrieving head, 2-7/8" x 4' sub, R-3 packer, SN & 158 jts 2-7/8" tbg. RU Western to do HCL break down, spot acid, set packer @ 4870' KB, EOT 4883' KB refer to treatment report. RD Western. TOOH w/tbg & packer. RU Western to frac 4890'-95' refer to treatment report. Screen out. SWIFN.
 DC: \$5,987

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

1-25-94 TD: 5,850' (29') Day 8
 Formation: Green River
 MW 8.4 VIS 26
 Present Operation: Running 5-1/2" csg.
 Work on pump, drill, circ for logs, TOH, & log well. TIH, LD drill pipe & drill collars. Test 5-1/2" pipe rams to 2000# - OK. Run 5-1/2" csg.
 DC: \$19,038 CC: \$125,640

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Type of Well

Oil Well Gas Well Other

Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

Address and Telephone No.

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

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

SW NW Section 11, T9S, R16E

2128' FNL, 689' FWL

FORAL APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 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 Federal/12-11J

9. API Well No.

43-013-31417

10. Field and Pool, or Exploratory Area

Monument Butte/ Green River

11. County or Parish, State

Duchesne County, Utah

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 Report of First Production

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

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

3. 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 on 2-2-94 at 11:30 a.m.

RECEIVED

FFR 0 A 1994

DIVISION OF
OIL, GAS & MINING

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

Signed Bobbie Schuman

Coordinator of Environmental and
Regulatory Affairs

Date 2-3-94

(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

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

Operator: EQUITABLE RESOURCES CO. Lease: State: Federal: Y
Indian: Fee:

Well Name: BALCRON MONUMENT FED 12-11J API Number: 43-103-31417
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) Line Heater(s) Heated
Separator
 VRU Heater Treater(s)

PUMPS:

 Triplex Chemical Y Centrifugal

LIFT METHOD:

Y Pumpjack Hydraulic Submersible Flowing

GAS EQUIPMENT:

N Gas Meters Purchase Meter Sales Meter

TANKS: NUMBER

SIZE

<u>Y</u>	Oil Storage Tank(s)	<u>2-400 BARREL TANKS W/BURNERS</u>	<u> </u>
			<u>BBLs</u>
<u>Y</u>	Water Tank(s)	<u>1-130 BARREL OPEN TOP PIT TANK</u>	<u> </u>
			<u>BBLs</u>
<u> </u>	Power Water Tank	<u> </u>	<u>BBLs</u>
<u> </u>	Condensate Tank(s)	<u> </u>	<u> </u>
<u>(1)</u>	Propane Tank	<u> </u>	<u>BBLs</u>

REMARKS: CENTRIFUGAL IS A SMALL GLYCOL TRACE PUMP DRIVEN BY PUMPING UNIT.
PIT TANK ON LOCATION AND WILL BE INSTALLED WHEN RESERVE PIT IS CLOSED. NO
SALES LINE OR METERS AT PRESENT TIME.

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

Inspector: DENNIS L. INGRAM Date: 2/14/94

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 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 Federal #12-11J

9. API Well No.

43-013-31417

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 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 NW Section 11, T9S, R16E
2128' FNL, 689' FWL

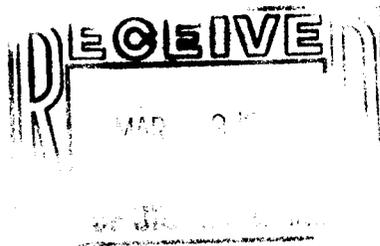
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Onshore Order #7</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility to be used 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 well location for the Vernal Bureau of Land Management.



14. I hereby certify that the foregoing is true and correct
Signed Bobbie Schuman Title Coordinator of Environmental and Regulatory Affairs Date 3-1-94

(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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

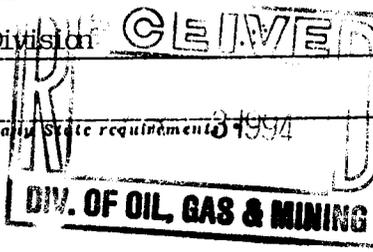
b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PILE BACK DIFF. REVR. Other _____

CONFIDENTIAL

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

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 2128' ENL, 689' FWL
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. UNIT AGREEMENT NAME
Jonah Unit

8. FARM OR LEASE NAME
Balcron Monument Federal

9. WELL NO.
#12-11J

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

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA
SW NW Section 11, T9S, R10E

14. PERMIT NO. 43-013-31417 DATE ISSUED 11-22-93

12. COUNTY OR PARISH Duchesne 13. STATE UTAH

15. DATE SPUDDED 12-16-93 16. DATE T.D. REACHED 1-16-94 17. DATE COMPL. (Ready to prod.) 2-2-94 18. ELEVATIONS (DP, RKB, RT, OR, ETC.)* 5617.2' GL 19. ELEV. CASING HEAD r/a

20. TOTAL DEPTH, MD & TVD 5751' 21. FLUG. BACK T.D., MD & TVD 5702.36' 22. IF MULTIPLE COMPL., HOW MANY* n/a 23. INTERVAL DRILLED BY SFC - TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5351' - 4890' Green River 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DL - MSFL - LDT - OIL mud 1-18-94

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#	271' KB	12-1/4"	150 sxs Class "G" + additives	n/a
5-1/2"	15.5#	5748' KB	7-7/8"	130 sxs HiFill and 265 sxs 50-50 RVZ	n/a

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
n/a					SIZE 2-7/8" DEPTH SET (MD) 5093.09' KB PACKER SET (MD) n/a

31. PERFORATION RECORD (Interval, size and number)

5347'-44' (2 SPF)
5340'-51' (2 SPF)
5025'-28' (2 SPF)
4984'-91' (2 SPF)
4890'-95' (2 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5351' - 5340'	1000 gallons 15% HCL
5025' - 5028'	500 gallons 15% HCL
5028 - 4984'	29,620# 16/30 sand in 117 bbls 2% K
4890' - 4895'	15,300# 16/30 sand in 117 bbls 2% K

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
2-2-94	1-1/2" Insert Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKD SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-15-94	24	r/a	→	17	100	0	6

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	r/a	→	17	100	0	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 Bobbie Schuman TITLE Coordinator of Environmental and Regulatory Affairs DATE 3-1-94

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

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

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



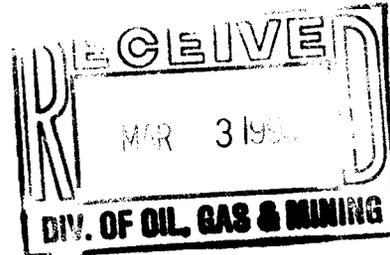
**EQUITABLE RESOURCES
ENERGY COMPANY**

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

March 1, 1994



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

Gentlemen:

RE: Balcron Monument Federal #12-11J
SW NW Section 11, T9S, R16E
Duchesne County, Utah

Enclosed are the following items for the referenced well:

Well Completion Report
Site Security Diagram (Sundry Notice)
Onshore Order 7 Disposition of Produced Water
(Sundry Notice)

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

Sincerely,

Molly M. Conrad
Operations Secretary

/mc

Enclosure

cc: State of Utah, Division of Oil, Gas, & Mining -
Also enclosed is the Report of Water Encountered
Form 7

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division **CEIVE**

3. Address and Telephone No.

P.O. Box 21017, Billings, MT 59104 (259-2200)

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

SW NW Section 11, T9S, R16E 2128' FNL, 689' FWL

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 Federal #12-11J

9. API Well No.

43-013-31417

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

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

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

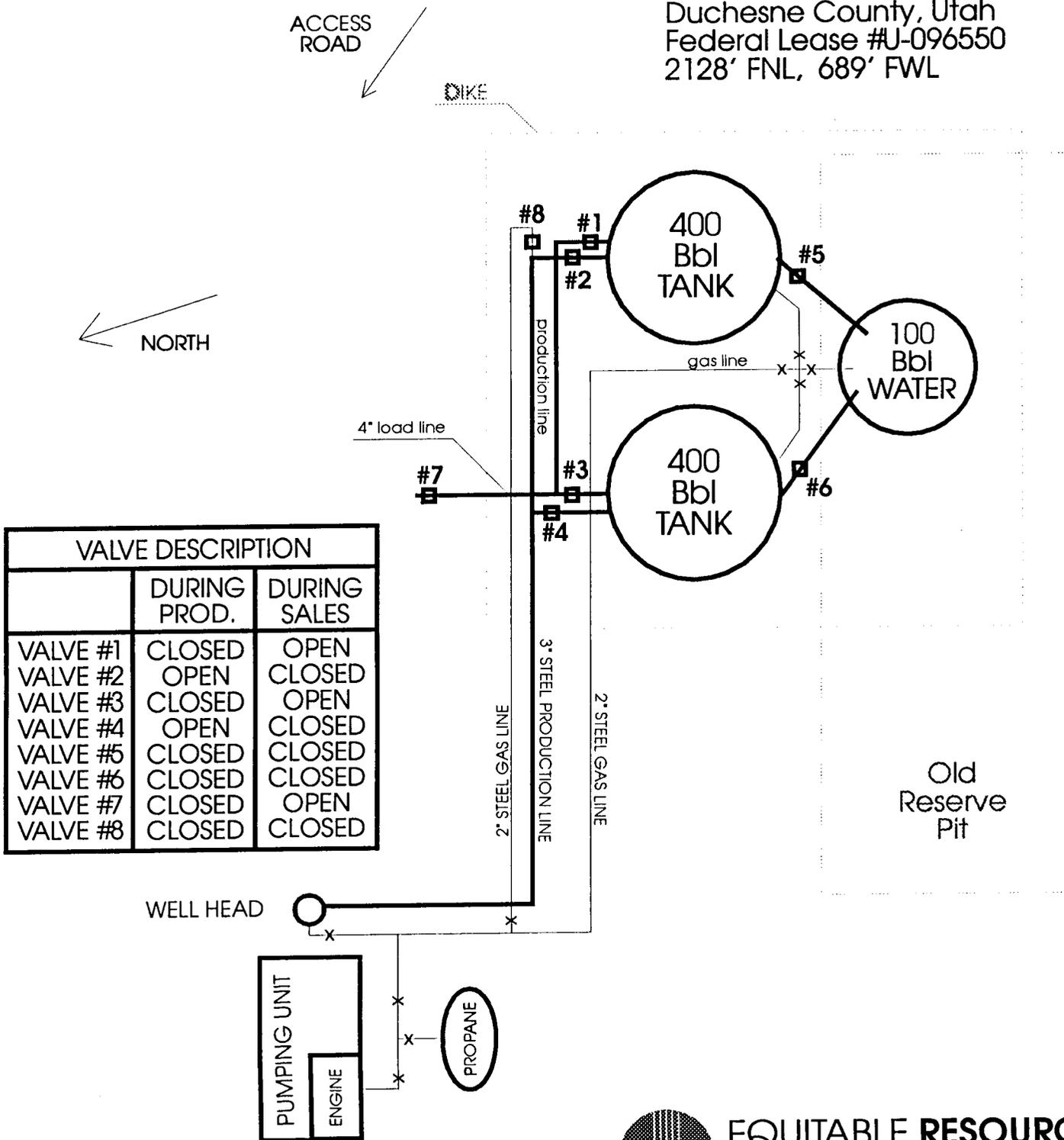
Attached is the Site Security Diagram for this well.

14. I hereby certify that the foregoing is true and correct
 Signed Bobbie Schuman Title Coordinator of Environmental and Regulatory Affairs Date 3-1-94
 (This space for Federal or State office use) Title _____ Date _____
 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.

Equitable Resources Energy Company Balcron Monument Federal 12-11J Production Facility Diagram

Balcron Monument Federal 12-11J
SW NW Sec. 11, T9S, R16E
Duchesne County, Utah
Federal Lease #U-096550
2128' FNL, 689' FWL

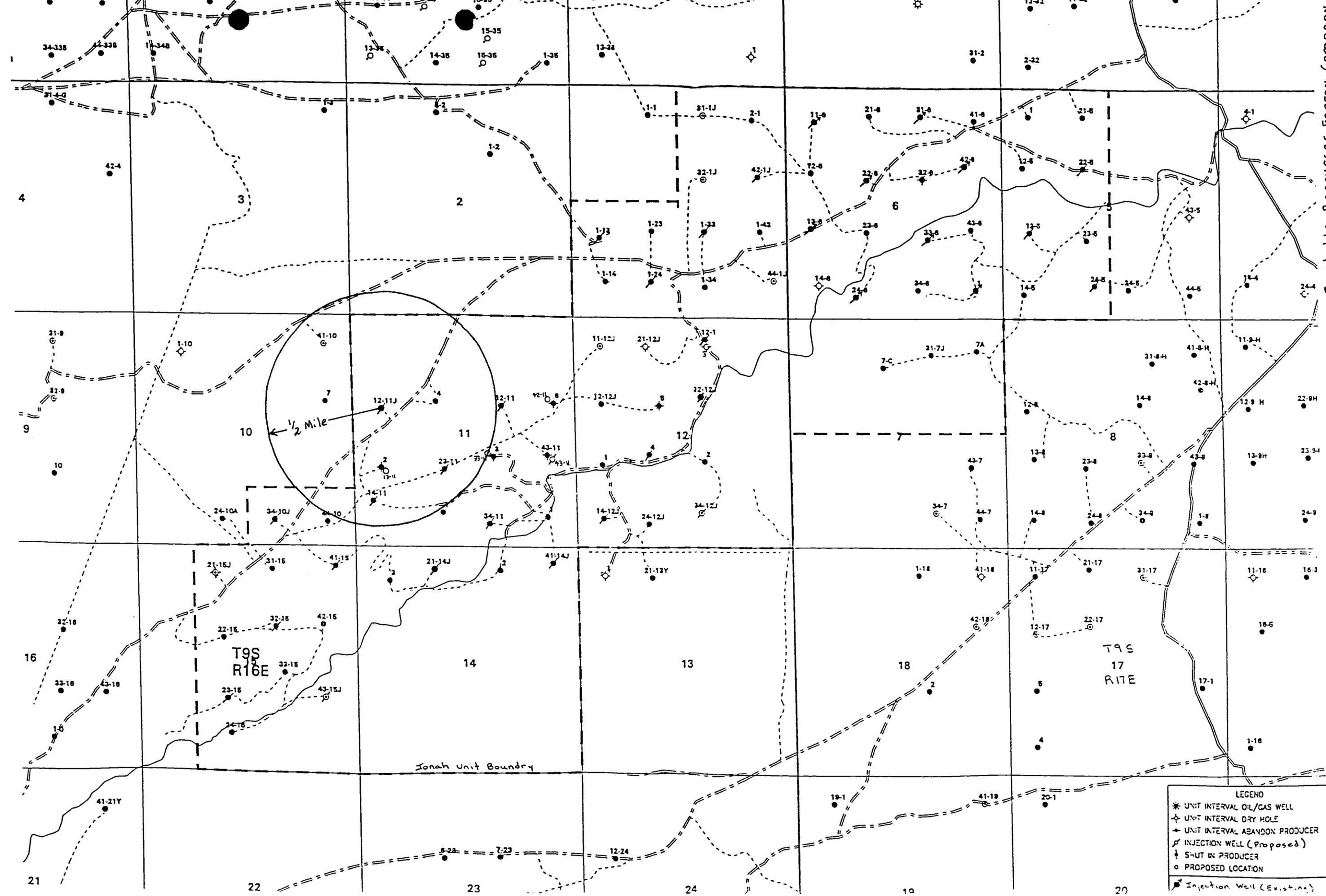


VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN
VALVE #8	CLOSED	CLOSED

DIAGRAM NOT TO SCALE



**EQUITABLE RESOURCES
ENERGY COMPANY**
BALCRON OIL DIVISION
1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104-1017
(406) 259-7860



Equitable Resources Energy Company
 Balcon Oil Division
 Jonah Unit
 Project Area

Figure-1d
 1/2-mile Radius Review Area - BMF #12-11J

LEGEND	
* (Star)	UNIT INTERVAL OIL/GAS WELL
◇ (Diamond)	UNIT INTERVAL DRY HOLE
⊕ (Circle with cross)	UNIT INTERVAL ABANDON PRODUCER
⊗ (Circle with slash)	INJECTION WELL (Proposed)
⬇ (Downward arrow)	S-UT IN PRODUCER
○ (Circle)	PROPOSED LOCATION
● (Filled circle)	Injection Well (Existing)

APPLICATION FOR INJECTION WELL - UIC FORM 1

AUG - 3 1994

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

Well name and number: Balcron Monument Federal #12-11J
Field or Unit name: Monument Butte Field/Jonah Unit Lease no. U-096550
Well location: QQ SW NW 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- 31417

Proposed injection interval: from 4.890' to 5.028'

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: Equitable Well: 12-11J

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

County: Duch. Field: M. B Unit: Tchah

API No.: 43-013-31417

Date Received: 8/3/94

Cause Number: _____

Notice Date: _____

Conversion Approval: _____

Permit Issued: _____

Commencement: _____

Drilled: Y

Code: E

Hearing Date: _____

Wells In AOR: _____



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



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

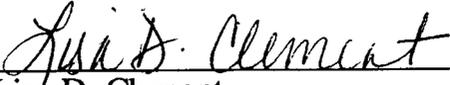
Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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

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

Newspaper Agency Corporation
The Salt Lake Tribune (NA) DESERET NEWS

6/5 FYF
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LEGAL ADVERTISING INVOICE

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 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, 42-11J, 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:

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, 42-11J, 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.

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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

SEP 12 1994
[Signature]
94

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
TOTAL AMOUNT DUE		160.72

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LEGAL ADVERTISING ADV06-NT

ACCOUNT NUMBER	AD NUMBER	BILLING DATE	PAY THIS AMOUNT
LE-5385340	98710280	09/13/94	160.72

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PLEASE REMIT TO:
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P.O. BOX 45838
SALT LAKE CITY, UTAH 84145-0838

MAKE CHECKS PAYABLE TO:
NEWSPAPER AGENCY CORPORATION
DIV OF OIL, GAS & MINING
355 WEST NORTH TEMPLE
3 TRIAD CENTER #350
SLC, UT 84180

COPY

PLEASE REMOVE THIS STUB



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 12-11J
SEC 11 T9S R16E
43-013-31417

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

**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

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

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

See attached listing

9. API Well No.

See attached listing

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)

See attached listing

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

Title 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 #12-11J
 Jonah Unit/Monument Butte Field
 Lease No. U-096550
 SW NW Section 11, T9S, R16E
 Duchesne County, UT

BALCRON OIL
 7-29-94/ks

Proposed Injection Well Completion Diagram

152

Elev. GL @ 5625'
 Elev. KB @ 5635' (10' KB)

SURFACE CASING

8-5/8", 24#, J-55
 Length @ 263.6'
 Hole size @ 12-1/4"
 Depth landed @ 271' KB
 Cemented w/150 sxs Class "G", 2% CCL
 & 1/4#/sx Celoflake
 4-5 BBLs cement circulated to pit.

PRODUCTION CASING

5-1/2", 15.5#, K-55
 Length @ 5739'
 Hole size @ 7-7/8"
 Depth landed @ 5748' KB
 Cemented w/130 sxs Hifill &
 tail w/265 sxs 50-50 POZ
 TOC @ 1760' (Calculated), top of
 good bonding @ 4430' from CBL

TUBING

2-7/8", 6.5#, J-55
 SN @ 2-7/8" x 1.1' (2.25" ID)
 SN landed @ 4826' KB

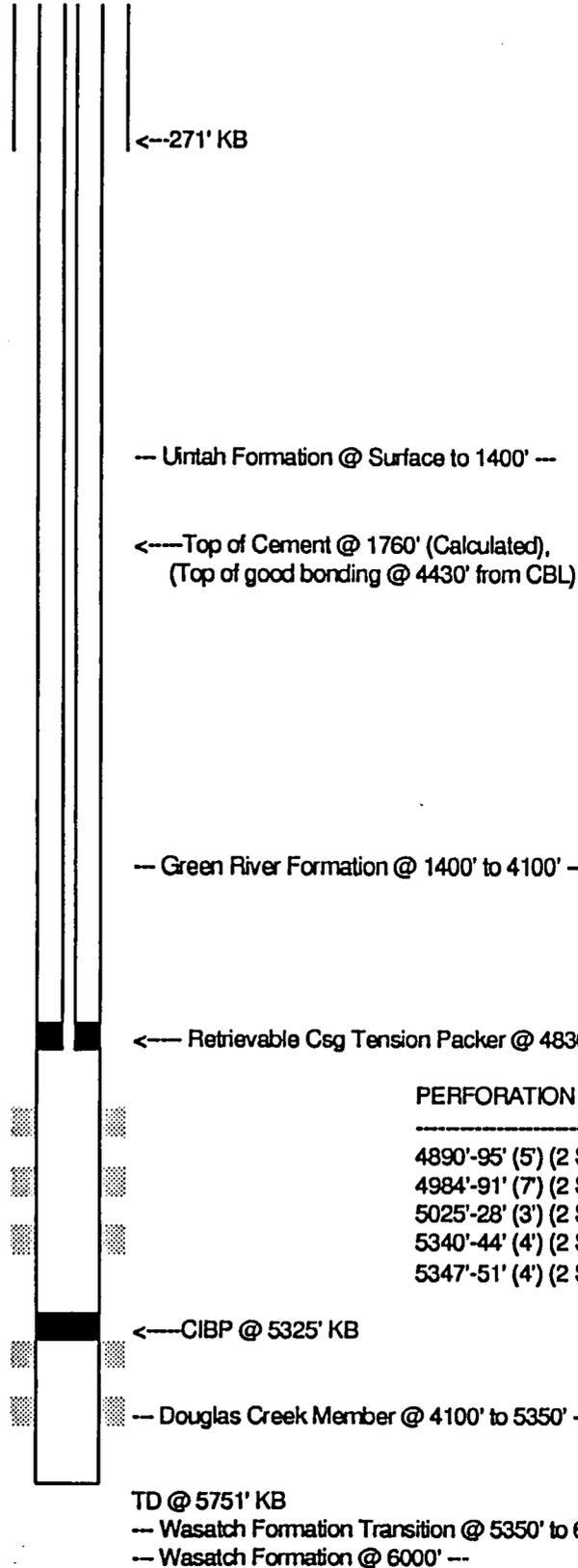
Retrievable Csg Tension Packer
 Model: Arrow Set-1
 Landed @ 4830' KB

CIBP set @ 5325' KB

Proposed Injection Horizons

4890'-95' (5') (2 SPF)	RED 5
4984'-91' (7') (2 SPF)	GREEN 1
5025'-28' (3') (2 SPF)	GREEN 1

NOTE: The GREEN6 zone will not be used for injection. It is isolated by a CIBP set at 5325' KB.



← 271' KB

— Uintah Formation @ Surface to 1400' —

← Top of Cement @ 1760' (Calculated),
 (Top of good bonding @ 4430' from CBL)

— Green River Formation @ 1400' to 4100' —

← Retrievable Csg Tension Packer @ 4830' KB

PERFORATION RECORD

4890'-95' (5') (2 SPF)	RED 5
4984'-91' (7') (2 SPF)	GREEN 1
5025'-28' (3') (2 SPF)	GREEN 1
5340'-44' (4') (2 SPF)	GREEN 6
5347'-51' (4') (2 SPF)	GREEN 6

← CIBP @ 5325' KB

— Douglas Creek Member @ 4100' to 5350' —

TD @ 5751' KB

— Wasatch Formation Transition @ 5350' to 6000' —

— Wasatch Formation @ 6000' —

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>BALCRAN</u>	
Disposal Well: _____	Enhanced Recovery Well: <u>X</u>	Other: _____
API No.: <u>43-013-31417</u>	Well Name/Number: <u>12-11 J.</u>	
Section: <u>1K</u>	Township: <u>9S</u>	Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: N/A Pressure: 750 psi

Casing/Tubing Annulus - Pressure: 950 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>950</u>	<u>750</u>
5	<u>950</u>	<u>"</u>
10	<u>950</u>	<u>"</u>
15	<u>950</u>	<u>"</u>
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 750 psi

Casing/Tubing Annulus Pressure: _____ psi

REMARKS:

Passed MIT. - well is ready for injection

Operator Representative

[Signature]
DOG M Witness



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
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



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

7 1005

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 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 NW Section.11, T9S, R16E
2128' FNL, 689' FWL

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 Federal #12-11J

9. API Well No.

43-013-31417

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

Title Regulatory and Environmental Specialist

Date January 13, 1995

(This space for Federal or State Office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

Balcron Monument Federal #12-11J
Jonah Unit/Monument Butte
SW NW Section 17, T9S, R16E
Duchesne County, Utah

WELL HISTORY REPORT

Date Work Description

Conversion of well to water injection.

- 10-6-94 - MIRU Basin Well Service, TOO H w/rods,pump, & tbg.
- RIH w/bit & scrapper to TD.
- 10-7-94 - 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 @ 4822' KB, NU wellhead, pressure test csg annulus to 1000 psig.
no loss, RDMO.
- 10-18-94 Perform MIT, pressure csg annulus to 950 psig for 15 min., no loss, tbg @
750 psig, Utah OG&M witness Dan Jarvis.
- ~~10-18-94~~ 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 @ 900 psig, start water
injection @ 125 STBPD.

Balcron Monument Federal #12-11J
 SW NW Section 11, T9S, R16E
 2128' FNL & 689' FWL
 Lease No. U-096550
 Jonah Unit/Monument Butte Field
 Duchesne County, UT

BALCRON OIL
 1-11-94 JZ

Injection Well Completion Diagram

UTAH CAUSE NO.: UIC-152

Elev. GL @ 5625'
 Elev. KB @ 5635' (10' KB)

SURFACE CASING

8-5/8", 24#, J-55
 Length @ 263.6'
 Hole size @ 12-1/4"
 Depth landed @ 271' KB
 Cemented w/150 sxs Class "G", 2% CCL,
 & 1/4#/sx Celoflake
 4-5 BBLS cement circulated to pit.

PRODUCTION CASING

5-1/2", 15.5#, K-55
 Length @ 5739'
 Hole size @ 7-7/8"
 Depth landed @ 5748' KB
 Cemented w/130 sxs Hifill &
 tail w/265 sxs 50-50 POZ
 TOC @ 1760' (Calculated), top of
 good bonding @ 4430' from CBL

TUBING/INJECTION STRING

Injection Equipment & Size	Length FT.	Setting Depth FT. (w/10' KB)
KB	10.00	
1) 152 jnts 2 7/8" tbg	4803.70	4813.70
2) 2 7/8" SN (2.25" ID)	1.10	4814.80
3) 2 7/8"x 2 3/8" X-Over	0.60	4815.40
4) 5.5" Arrow Set-1 Pkr	6.20	4821.60
End of Tubing		4821.60

CIBP set @ 5325' KB

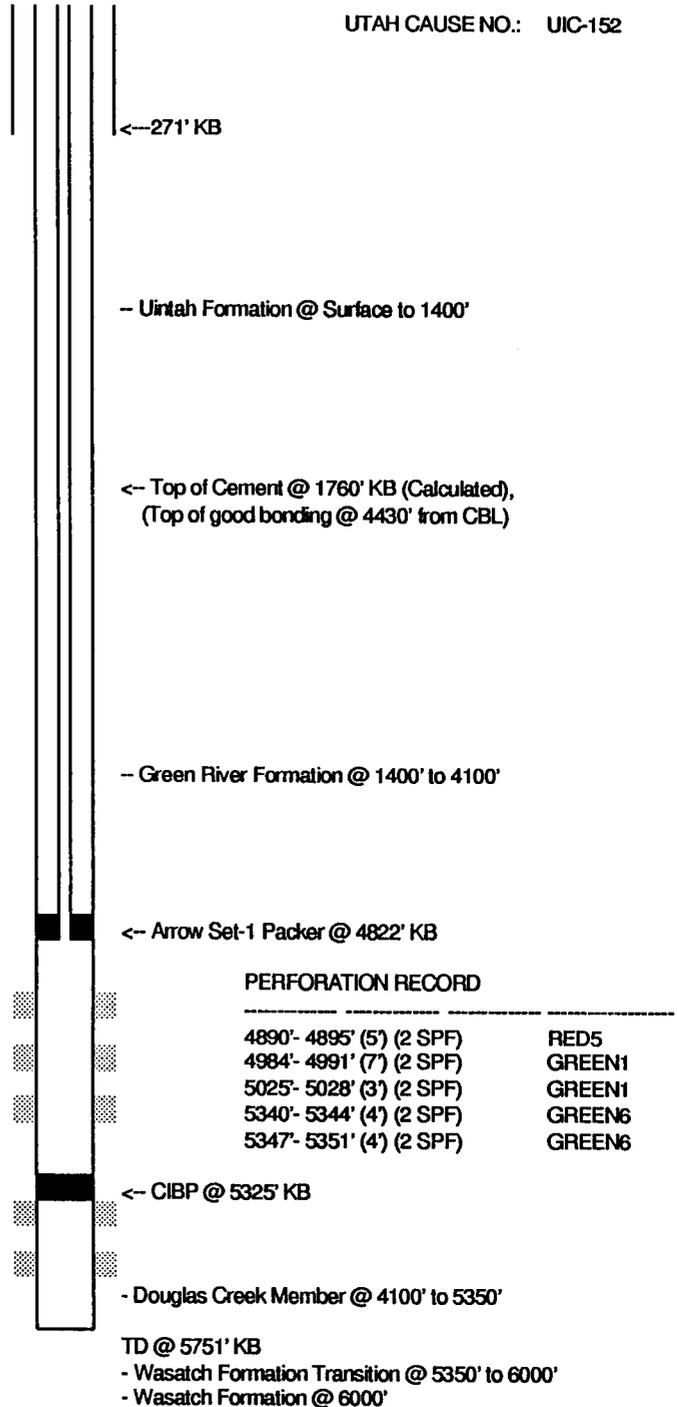
Injection Packers Set 10-7-94 By Mtn States.

2 7/8" SN ID @ 2.25".
 Arrow Set-1 Pkr set w/ 18" Tension.
 Packer fluid - 55 gals Champion Cortron #23-83
 w/60 STBW.

Injection Horizons

4890'- 4895' (5) (2 SPF)	RED5
4984'- 4991' (7) (2 SPF)	GREEN1
5025'- 5028' (3) (2 SPF)	GREEN1

Tracer Survey ran 12-27-94.



← 271' KB

- Uintah Formation @ Surface to 1400'

← Top of Cement @ 1760' KB (Calculated),
 (Top of good bonding @ 4430' from CBL)

- Green River Formation @ 1400' to 4100'

← Arrow Set-1 Packer @ 4822' KB

PERFORATION RECORD

4890'- 4895' (5) (2 SPF)	RED5
4984'- 4991' (7) (2 SPF)	GREEN1
5025'- 5028' (3) (2 SPF)	GREEN1
5340'- 5344' (4) (2 SPF)	GREEN6
5347'- 5351' (4) (2 SPF)	GREEN6

← CIBP @ 5325' KB

- Douglas Creek Member @ 4100' to 5350'

TD @ 5751' KB

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

BALCRON OIL**WELL REPORT**

WELL NAME: Balcron Monument Federal #12-11J
 FIELD: Jonah Unit/Monument Butte Field
 FEDERAL LEASE NO.: U-096550
 LOCATION: SW NW Section 11, T9S, R16E
 2128' FNL & 689' FWL
 COUNTY/STATE: Duchesne County, UT
 WORKING INTEREST: 0.805079506
 PRODUCING FORMATION: Green River
 COMPLETION DATE: 2-2-94
 INITIAL PRODUCTION: 17 STBOPD, 100 MSCFPD, 0 STBWPD
 LAST PRODUCTION: 5 STBOPD, 20 MCFPD, 0 STBWPD
 PRESENT PROD STATUS: Water Injection Well
 Started Water injection 11-3-94
 CONVERSION TO INJ.: 10-7-94
 INJECTION RATE: 125 STBWPD
 ELEVATIONS - GROUND: 5625'
 TOTAL DEPTH: 5751' KB

DATE: 1-11-94 JZ
 API NO.: 43-013-31417
 UTAH CAUSE NO.: UIC-152
 NET REVENUE INT.: 0.73831617 Oil
 0.66359285 Gas
 SPUD DATE: 12-16-93
 OIL GRAVITY: 34 API
 BHT: 134 Deg.F
 LAST MIT DATE: 10-18-94
 950 psig for 15 min., no loss.
 KB: 5635 (10' KB)
 PLUG BACK TD: 5325' KB (CIBP)

SURFACE CASING

STRING: 1
 SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24 #
 LENGTH: 6 jts @ 263.6'
 HOLE SIZE: 12-1/4"
 DEPTH LANDED: 271' KB
 CEMENT DATA: 150 sxs Class "G", 2% CCL, &
 1/4#/sx Celoflake. Cement
 circulated to surface.

PRODUCTION CASING

STRING: 1
 SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5 #
 LENGTH: 5739'
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5748' KB
 CEMENT DATA: 130 sxs Hifill & tail
 w/265 sxs 50-50 POZ
 CEMENT TOP AT: 1760' (Calculated) w/top
 of good bonding @ 4430'
 from CBL.

TUBING/INJECTION STRING

Injection Equipment & Size	Length FT.	Setting Depth FT. (w/10' KB)
KB	10.00	
1) 152 jnts 2 7/8" tbg	4803.70	4813.70
2) 2 7/8" SN (2.25" ID)	1.10	4814.80
3) 2 7/8" x 2 3/8" X-Over	0.60	4815.40
4) 5.5" Arrow Set-1 Pkr End of Tubing	6.20	4821.60

CIBP set @ 5325' KB

Injection Packers Set 10-7-94 By Mtn States.

2 7/8" SN ID @ 2.25".

Arrow Set-1 Pkr set w/ 18" Tension.

Packer fluid - 55 gals Champion Cortron #23-83 w/60 STBW.

Injection Horizons

4890'- 4895' (5') (2 SPF) RED5
 4984'- 4991' (7') (2 SPF) GREEN1
 5025'- 5028' (3') (2 SPF) GREEN1

LOGS: Dual Laterolog Micro-SFL;
 Compensated Neutron/Litho-Density;
 Mud Log; Cement Bond/Gamma-Ray
 & Collar Log

PERFORATION RECORD

4890'- 4895' (5') (2 SPF) RED5
 4984'- 4991' (7') (2 SPF) GREEN1
 5025'- 5028' (3') (2 SPF) GREEN1
 5340'- 5344' (4') (2 SPF) GREEN6
 5347'- 5351' (4') (2 SPF) GREEN6

BREAKDOWN/ACID JOB

4890'- 4895': 1-24-94, Western w/500 gals 15% HCL,
 630 gals 2 % KCl water, 2.4 STBPM @ 1600 psi,
 ISIP @ 1000 psig.

5025'- 5028': 1-20-94, Western w/500 gals 15% HCL.

5340'- 5351': 1-19-94, Western w/1000 gals 15 % HCL,
 336 gals 2% KCL water, 3 STBPM @ 2300 psi,
 ISIP @ 2100 psig.

FRAC JOB

4890'- 4895': 1-24-94, Western w/15,300# 16/30 mesh sd
 w/4,872 gals 2% KCL gelled wtr, 19 STBPM @ 2300 psi,
 Screened Out.

4984'- 5028': 1-21-94, Western w/28,620# 16/30 mesh sd
 w/14,914 gals 2% KCL gelled wtr, 28 STBPM @ 2300 psig,
 ISIP @ 1600 psi, 15 min @ 1140 psi.

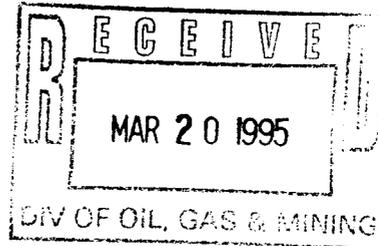


EQUITABLE RESOURCES
ENERGY COMPANY

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

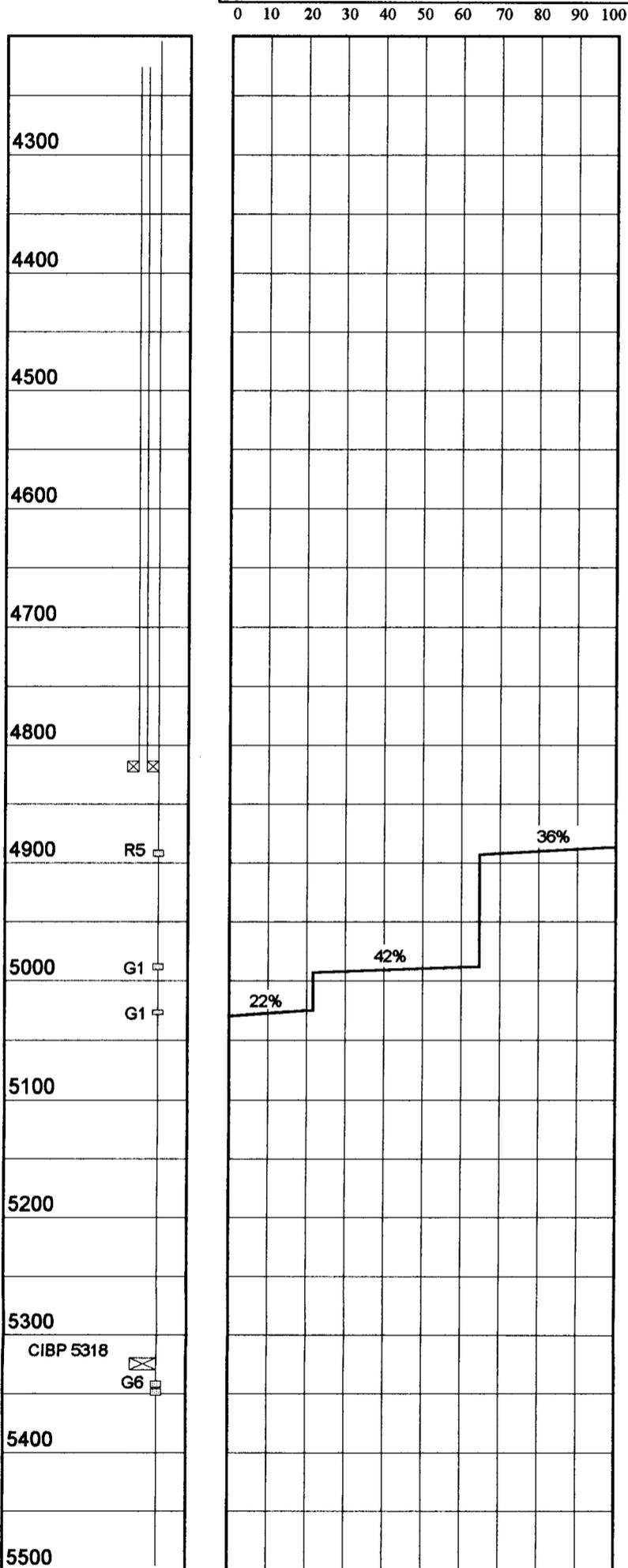
Attachments

EQUITABLE RESOURCES ENERGY COMPANY-BALCRON OIL DIVISION

INJECTION PROFILE

**MONUMENT
FEDERAL 12-11J**

Date: 12/27/94	Desired Rate: 125 B/D
Surface Temp: 45 F	Metered Rate: 125 B/D
BHT: 144 F	Measured Rate: 124 B/D
PBTD: 5318	Tbg Pressure: 1500 PSI
TD: 5308	Csg Pressure: 0 PSI



Remarks: R/A Tracer survey indicates exits as shown. Packer checks okay.
Service Company: Well Information Services, Inc.
Operator: Bart Williams

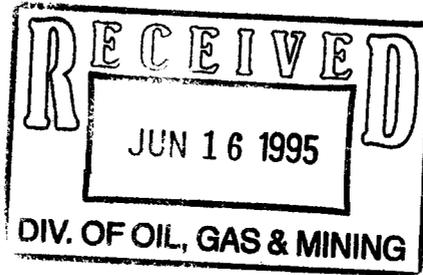


**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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



June 14, 1995

**Debra Falcone
State of Utah
Division of Oil, Gas, and Mining
355 West North Temple
Salt Lake City, UT 84180**

Dear Debra:

**RE: Balcron Monument Federal #12-11J 43-013-31417
SW NW Section 11, T9S, R16E
Duchesne County, Utah**

There was never a geological report prepared for this well so I have copied down the formation tops for your records.

<u>FORMATION</u>	<u>DEPTH</u>
Green River	1595'
Horsebench SS	2222'
Garden Gulch Marker	3904'
Douglas Creek	4699'
Black Shale Facies	n/a
Castle Peak	5567'

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

Sincerely,

**Molly Conrad
Operations Secretary**

/mc



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

RECEIVED
APR 4 1996

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 Monument Fed. #23-11	State #UIC-152
Balcron Monument Fed. #14-11	State #UIC-152
Balcron Monument Fed. #12-11	State #UIC-152
Walton Federal #34-11	State #UIC-152
Balcron Monument Fed. #34-10J	State #UIC-152
Balcron Monument Fed. #44-1J	State #UIC-152
Coyote Basin Area Waterflood	
Area Permit No. UT2653-00000 (Approved 2/18/94)	
Coyote Basin Fed. #42-6X	UT2653-03751 (AREA PERMIT UT2653-00000)
East Red Wash Federal #2-5	UT2653-03752 (AREA PERMIT UT2653-00000)
East Red Wash Federal #4-6	UT2653-04224 (AREA PERMIT UT2653-00000)
Amerada Guinand Federal #1	UT2653-04225 (AREA PERMIT UT2653-00000)
Section 2 Waterflood	
Area Permit No. UT2776-00000 (Approved 11/95)	
Balcron Monument State #14-4	UT2776-04275 (State UIC-163)
Balcron Monument State #22-2	UT2776-04276 (State UIC-163)
Pariette Field SWD	
Pariette Bench #4 SWD (UT)	UT2676-02569

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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

13.

Name & Signature: *Bobbie Schuman*
Bobbie Schuman

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

(This space for State use only)

UTAH - ALL

Balcron Coyote Fed. #42-6X	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	OSI	Green River	U-017439-B	43-047-32346	1987' FNL, 682' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #44-6	Coyote Basin	SE SE	6	8S	25E	Uintah	UT	PND	Green River	U-017439B	43-047-32421	560' FSL, 760' FEL	Vernal	Coyote Basin
Balcron Federal #12-20Y	8 Mile Flat N.	SW NW	20	9S	18E	Uintah	UT	Oil	Green River	U-64917	43-047-32617	1980' FNL, 660' FWL	Vernal	
Balcron Federal #12-22Y	8 Mile Flat N.	SW NW	22	8S	17E	Duchesne	UT	Oil	Green River	U-66191	43-013-31476	2105' FNL, 660' FWL	Vernal/Priv.sfc.	
Balcron Federal #21-13Y	Monument Butte	NE NW	13	9S	16E	Duchesne	UT	Oil	Green River	U-64805	43-013-31400	703' FNL, 1831' FWL	Vernal	
Balcron Federal #21-25Y	Monument Butte	NE NW	25	9S	16E	Duchesne	UT	Oil	Green River	U-64380	43-013-31994	500' FNL, 1980' FWL	Vernal	
Balcron Federal #21-9Y	Monument Butte	NE NW	9	9S	16E	Duchesne	UT	Oil	Green River	U-65207	43-013-31396	476' FNL, 2051' FWL	Vernal	
Balcron Federal #22-10Y	Monument Butte	SE NW	10	9S	17E	Duchesne	UT	Oil	Green River	U-65210	43-013-31395	1980' FNL, 1980' FWL	Vernal	
Balcron Federal #24-3Y	Monument Butte	SE SW	3	9S	17E	Duchesne	UT	Oil	Green River	U-64381	43-013-31397	562' FSL, 1887' FWL	Vernal	
Balcron Federal #31-14Y	Undesignated	NW NE	14	9S	19E	Uintah	UT	PND	WASATCH	U-66193		500' FNL, 2740' FWL	Vernal/Priv.sfc.	
Balcron Federal #31-19Y	8 Mile Flat N.	NW NE	19	9S	18E	Duchesne	UT	Oil	Green River	U-65635	43-047-32614	660' FNL, 1880' FEL	Vernal	
Balcron Federal #31-5Y	8 Mile Flat N.	NW NE	5	9S	18E	Uintah	UT	Oil	Green River	U-65970	43-047-32503	660' FNL, 1980' FEL	Vernal	
Balcron Federal #32-19Y	8 Mile Flat N.	SW NE	19	9S	18E	Uintah	UT	Oil	Green River	U-65635	43-047-32615	1980' FNL, 1980' FEL	Vernal	
Balcron Federal #41-19Y	Monument Butte	NE NE	19	9S	17E	Duchesne	UT	Oil	Green River	U-65967	43-047-32504	660' FSL, 660' FEL	Vernal	
Balcron Federal #41-21Y	Monument Butte	NE NE	21	9S	16E	Duchesne	UT	Oil	Green River	U-64379	43-013-31392	970' FNL, 894' FEL	Vernal	
Balcron Federal #42-19Y	8 Mile Flat N.	SE NE	19	9S	18E	Uintah	UT	Oil	Green River	U-65635	43-047-32616	2100' FNL, 500' FEL	Vernal	
Balcron Federal #44-14Y	Monument Butte	SE SE	14	9S	17E	Uintah	UT	Oil	Green River	U-64806	43-047-32438	1008' FSL, 832' FEL	Vernal	
Balcron Federal #44-4Y	8 Mile Flat N.	SE SE	4	9S	17E	Duchesne	UT	Oil	Green River	U-65635	43-013-31452	660' FNL, 660' FEL	Vernal	
Balcron Monument Fed. #11-10-9-17Y		NW NW	10	9S	17E	Duchesne	UT	PND	Green River				Vernal	
Balcron Monument Fed. #11-20-9-18Y	Monument Butte	NW NW	20	9S	18E	Uintah	UT	OIL	Green River	U-64917	43-047-32712	500' FNL, 500' FWL	Vernal	
Balcron Monument Fed. #11-22-8-17Y	Monument Butte	NW NW	22	8S	17E	Duchesne	UT	OIL	Green River	U-66191	43-013-31539	635' FNL, 658' FWL	Vernal	
Balcron Monument Fed. #11-25	Monument Butte	NW NW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32455	739' FNL, 648' FWL	Vernal	
Balcron Monument Fed. #11-6	Monument Butte	NW NW	6	9S	17E	Duchesne	UT	WW	Green River	U-020252-A	43-013-31362	804' FNL, 696' FWL	Vernal	Jonah
Balcron Monument Fed. #11-7J	Monument Butte	NW NW	7	9S	17E	Duchesne	UT	COMPL-WW	Green River	U-44426	43-013-31492	681' FNL, 447' FWL	Vernal	Jonah
Balcron Monument Fed. #12-10-9-17Y	Monument Butte	SW NW	10	9S	17E	Duchesne	UT	COMPL	Green River	U-65210	43-013-31536	1994' FNL, 618' FWL	Vernal	
Balcron Monument Fed. #12-11J	Monument Butte	SW NW	11	9S	16E	Duchesne	UT	WW	Green River	U-096550	43-013-31417	2128' FNL, 689' FWL	Vernal	Jonah
Balcron Monument Fed. #12-12J	Monument Butte	SW NW	12	9S	16E	Duchesne	UT	WW	Green River	U-096550	43-013-31410	739' FNL, 648' FWL	Vernal	Jonah
Balcron Monument Fed. #12-14J	Monument Butte	SW NW	14	9S	16E	Duchesne	UT	PND	Green River	U-096547	43-013-31488	2004' FNL, 658' FWL	Vernal	Jonah
Balcron Monument Fed. #12-17	Monument Butte	SW NW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-72106	43-013-31431	1980' FNL, 660' FWL	Vernal	Beluga
Balcron Monument Fed. #12-25	Undesignated	SW NW	25	8S	17E	Uintah	UT	Oil	Green River	U-67845	43-047-32526	1486' FNL, 875.7' FWL	Vernal	
Balcron Monument Fed. #12-7J	Monument Butte	SW NW	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-31493	1965' FNL, 620' FWL	Vernal	Jonah
Balcron Monument Fed. #13-11J	Monument Butte	NW SW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15790	1819' FSL, 658' FWL	Vernal	Jonah
Balcron Monument Fed. #13-5	Monument Butte	NW SW	5	9S	17E	Duchesne	UT	WW	Green River	U-020252	43-013-31370	1980' FSL, 660' FWL	Vernal	Jonah
Balcron Monument Fed. #13-8	Monument Butte	NW SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31382	2060' FSL, 694' FWL	Vernal	Beluga
Balcron Monument Fed. #14-11	Monument Butte	SW SW	11	9S	16E	Duchesne	UT	WW	Green River	U-096547	43-013-31374	1048' FSL, 446' FWL	Vernal	Jonah



**EQUITABLE RESOURCES
ENERGY COMPANY**

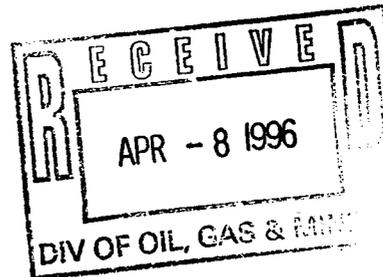
BALCRON OIL DIVISION

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC 7-SJ	✓
2-DPS 58-FILE	✓
3-VLD (GTL) 2-2	✓
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 ~~XXX 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: <u>**SEE ATTACHED**</u>	API: <u>013-31417</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

- 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 Ins. Co. (Bond Rider In Progress)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
sent to Ed Bonner - 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

9/20/10 Blm/BIA "Formal approval not necessary".

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

RECEIVED
OCT 10 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED
OCT 13 1997

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

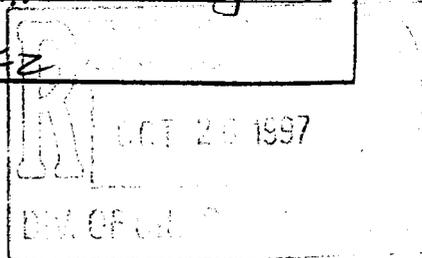
Comments:

(State use only)

Transfer approved by [Signature] Title Field 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.

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:

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Inland Production Company

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

4. Location of Well
Footages: See Attached Exhibit
OO, Sec., T., R., M.:

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
* Must be accompanied by a cement verification report.

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

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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

OCT 16 1997

13. Name & Signature: Chris Potter **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.

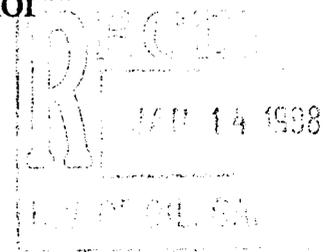
NOTE: Here is the letter you requested.
Call if you need anything
further.



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

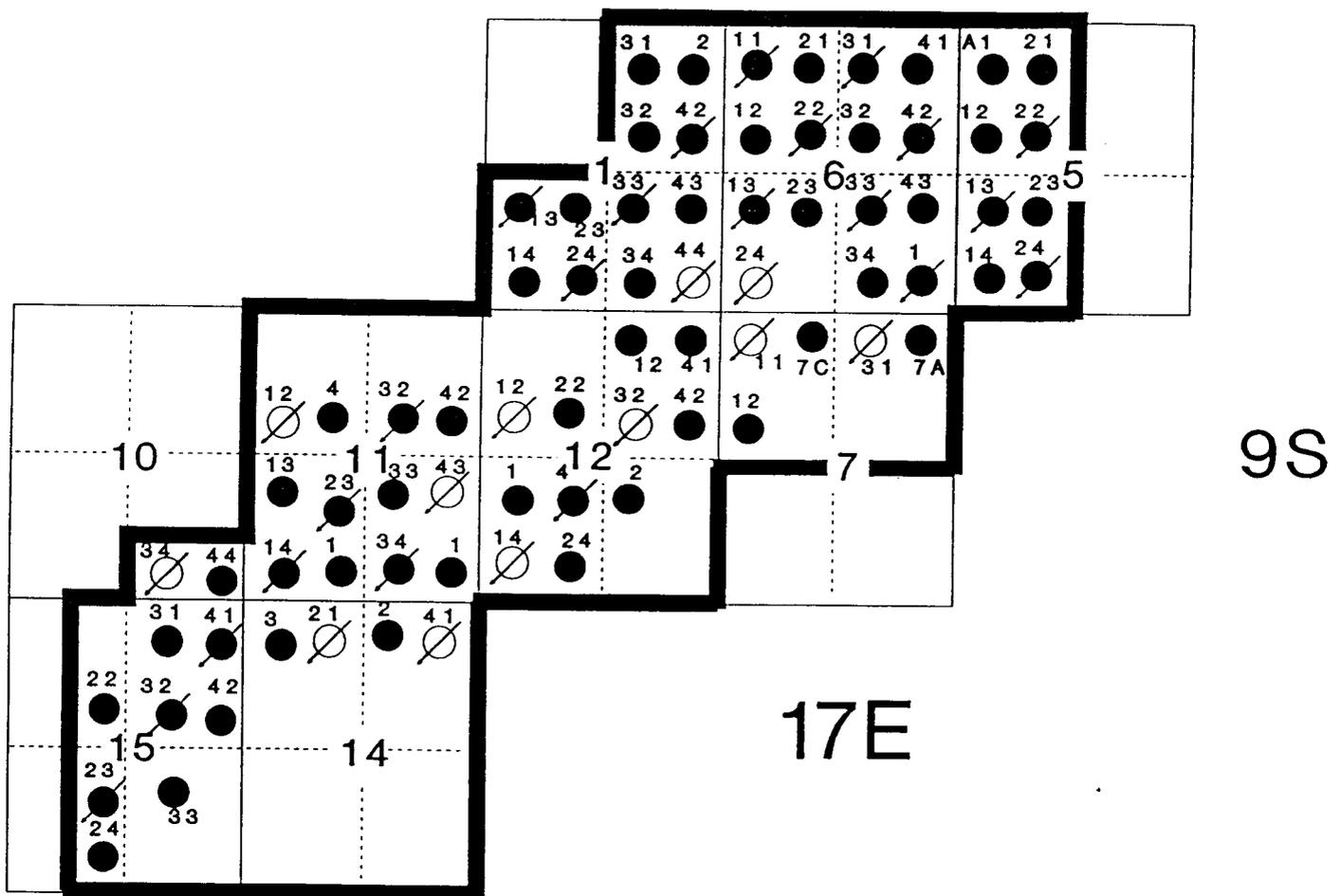
WELL STATUS REPORTS
UTAH STATE OFFICE

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

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

Routing	
1-IEC ✓	6-VA ✓
2-GLH ✓	7-KAS ✓
3-DTS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JBB ✓	

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

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

The operator of the well(s) listed below has changed, effective: 9-30-97

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>43-013-31417</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: _____

OPERATOR CHANGE DOCUMENTATION

- See 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)*
- See 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: _____
- See 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.
- See 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-14-98) * UIC/Que Hro Pro 1-14-98 & UIC/DBase 1-14-98.*
- See 6. **Cardex** file has been updated for each well listed above.
- See 7. Well **file labels** have been updated for each well listed above.
- See 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)*
- See 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- Y 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 (OP) 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 Y 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 Y 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

- Y 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 Bym/SL Aprv. eff. 1-13-98.

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

INJECTION WELL - PRESSURE TEST

Well Name: MON. FEDERAL 12-11J API Number: 43-013-31417
 Qtr/Qtr: SW/NW Section: 11 Township: 9S Range: 16E
 Company Name: INLAND PRODUCTION COMPANY
 Lease: State _____ Fee _____ Federal U-096550 Indian _____
 Inspector: [Signature] Date: 06-07-00

Initial Conditions:

Tubing - Rate: _____ Pressure: 1940 psi
 Casing/Tubing Annulus - Pressure: 1225 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1225 PSI</u>	<u>1940 PSI</u>
5	<u>1225</u>	<u>1940 PSI</u>
10	<u>1225</u>	<u>1940</u>
15	<u>1225</u>	<u>1940</u>
20	<u>1225</u>	<u>1940</u>
25	<u>1225</u>	<u>1940</u>
30	<u>1225</u>	<u>1940</u>

Results: Pass Fail

Conditions After Test:

Tubing Pressure: 1940 psi
 Casing/Tubing Annulus Pressure: 0 psi

COMMENTS: Tested for 5 year rule. Injecting @ 32.83 BPD.
Chertel test.

Tested @ 11:15 Am

[Signature]
 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/NW 2128 FNL 0689 FWL		8. FARM OR LEASE NAME MONUMENT FEDERAL 12-11J	
14 API NUMBER 43-013-31417		9. WELL NO. MONUMENT FEDERAL 12-11J	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5617 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW 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"/>			(OTHER) <u>Perform 5 year MIT</u>		<input type="checkbox"/>
(OTHER) <input type="checkbox"/>			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		

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

The MIT was conducted on the subject well to satisfy the five year MIT. On 6-7-00 the casing was pressured up to 1225 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**

18 I hereby certify that the foregoing is true and correct

SIGNED Rod Bird TITLE Production Foreman DATE 6/7/00

FOR RECORD ONLY

(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 Ingram Date 6/7/00 Time 11:15 am pm
Test Conducted by: Roy Liddell
Others Present: _____

Well: Monument Fed 12-115-9-16 Field: Monument Butte
Well Location: SW/NW Sec 11, T9S, R16E API No: 43-013-31417
Duchesne Co, UT

Time	Casing Pressure	
0 min	<u>1225</u>	psig
5	<u>1225</u>	psig
10	<u>1225</u>	psig
15	<u>1225</u>	psig
20	<u>1225</u>	psig
25	<u>1225</u>	psig
30 min	<u>1225</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

RECEIVED

JUN 09 2000

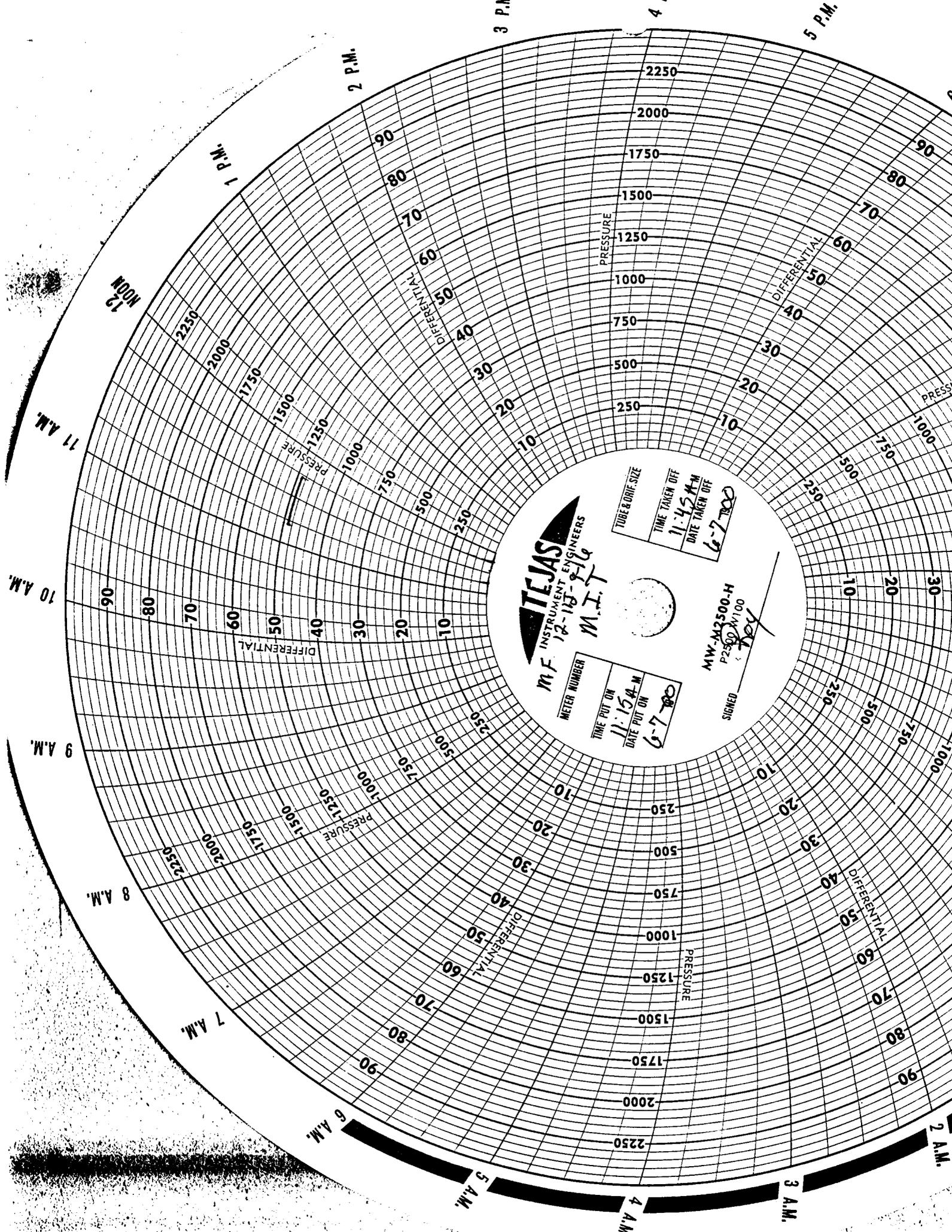
DIVISION OF
OIL, GAS AND MINING

Tubing pressure: 1940 psig injecting @ 32.83 BPD

Result: Pass Fail

Signature of Witness: Dennis Ingram

Signature of Person Conducting Test: Roy Liddell



TEXAS
INSTRUMENT ENGINEERS

METER NUMBER

TIME PUT ON
11-15 A.M.
DATE PUT ON
6-7-70

TUBE & ORIF. SIZE

TIME TAKEN OFF
11-42 A.M.
DATE TAKEN OFF
6-7-70

MW-M2500-H
P2500 WY100

SIGNED

[Signature]

M.I.T.





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: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt* Approval Date: 9-20-04
Title: Perk. Services Manager

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
MONUMENT FED 31-1J	01	090S	160E	4301331413	11492	Federal	OW	P
MONUMENT FED 32-1J	01	090S	160E	4301331414	11492	Federal	OW	P
MON FED 44-1J	01	090S	160E	4301331415	11492	Federal	WI	A
MON FED 34-10J	10	090S	160E	4301331416	11492	Federal	WI	A
MON FED 12-11J	11	090S	160E	4301331417	11492	Federal	WI	A
MONUMENT FED 33-11J	11	090S	160E	4301331451	11492	Federal	OW	P
MONUMENT FED 24-12J	12	090S	160E	4301331409	11492	Federal	OW	P
MON FED 12-12J	12	090S	160E	4301331410	11492	Federal	WI	A
MON FED 14-12J	12	090S	160E	4301331411	11492	Federal	WI	A
MON FED 32-12J	12	090S	160E	4301331419	11492	Federal	WI	A
MON FED 42-12J	12	090S	160E	4301331486	11492	Federal	WI	A
MONUMENT FED 41-12J	12	090S	160E	4301331487	11492	Federal	OW	P
MON FED 41-14J	14	090S	160E	4301331408	11492	Federal	WI	A
MON FED 21-14J	14	090S	160E	4301331421	11492	Federal	WI	A
MONUMENT FED 21-15J	15	090S	160E	4301331422	11492	Federal	NA	PA
MON FED 31-7J	07	090S	170E	4301331405	11492	Federal	WI	A
MON FED 11-7J	07	090S	170E	4301331492	11492	Federal	WI	A
MONUMENT FED 12-7J	07	090S	170E	4301331493	11492	Federal	OW	P
JONAH 6-7	07	090S	170E	4301331987	11492	Federal	WI	A
JONAH 7-7	07	090S	170E	4301331988	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
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: JONAH UNIT
8. WELL NAME and NUMBER: MONUMENT FED 12-11J
9. API NUMBER: 4301331417
10. FIELD AND POOL, OR WILDCAT: Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well	
2. NAME OF OPERATOR: Newfield Production Company	
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT ZIP 84052
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2128 FNL 0689 FWL	
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NW, 11, T9S, R16E	

COUNTY: Duchesne
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"/> 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 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 1490 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# 43-013-31417.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 06-14-05
By: [Signature]

NO OPERATOR
6-15-05
[Signature]

NAME (PLEASE PRINT) Kathy Chapman	TITLE Office Manager
SIGNATURE <u>[Signature]</u>	DATE 06/09/2005

(This space for State use only)

RECEIVED
JUN 10 2005

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 3:00 am pm
 Test Conducted by: JD Harrocks
 Others Present: _____

Well: Balcron Monument Federal 12-11J-976 Field: Jannah unit
 Well Location: SW/NW SEC 11 T9S-R16E API No: _____

Time	Casing Pressure	
0 min	<u>1490</u>	psig
5	<u>1490</u>	psig
10	<u>1490</u>	psig
15	<u>1490</u>	psig
20	<u>1490</u>	psig
25	<u>1490</u>	psig
30 min	<u>1490</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 Harrocks

Daily Activity Report

Format For Sundry

MON 12-11J-9-16

9/1/2008 To 1/30/2009

11/26/2008 Day: 1

Tubing Leak

NC #3 on 11/25/2008 - MIRUSU. X- over to tbq eq. ND wellhead. NU BOP. RU rig floor. Release Pkr. Flush tbq w/ 30 bbls water @ 250°. TOH inspecting & doping pins w/ 40- jts 2 7/8. Flush tbq w/ 20 bbls water @ 250°. Cont TOH inspecting & doping pins w/ 86- jts 2 7/8. SDFD.

11/27/2008 Day: 2

Tubing Leak

NC #3 on 11/26/2008 - Flush tbq w/ 20 bbls water @ 250°. Cont TOH w/ 40- jts 2 7/8. Flush tbq w/ 20 bbls water @ 250°. Cont TOH w/ 26- jts 2 7/8, SN, & Pkr. Did not find hole in tbq. PU TIH w/ Pkr (new), SN (new), 72- jts 2 7/8. Pressure test tbq to 3000 psi for 1 hr. Good test. TIH w/ 152- jts 2 7/8. Attempt to pressure test tbq. No luck. RU sandline & push std valve to SN. Attempt to pressure test tbq. No luck. TOH w/ tbq to hole in jt # 74. Used 15 bbls water to test tbq. SDFD.

12/2/2008 Day: 3

Tubing Leak

NC #3 on 12/1/2008 - TIH w/ Pkr, SN, 152- jts 2 7/8. Pressure test tbq to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Attempt to pressure test csg & Pkr. No luck. Csg lost 1300 psi in 2 min. Made several attempts to pressure test. ND wellhead. Release Pkr. NU BOP. RU rig floor. Drop std valve down tbq & push to SN w/ sandline. Pressure test tbq to 3000 psi. Good test. RIH w/ sandline & retrieve std valve. TOH w/ 152- jts 2 7/8, SN, Pkr. Pkr looked good. SDFD

12/3/2008 Day: 4

Tubing Leak

NC #3 on 12/2/2008 - PU TIH w/ new Pkr, SN, 152- jts 2 7/8. Pressure test tbq to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1400 psi for 1 hr. Good test. SDFD. READY FOR MIT!!

12/11/2008 Day: 5

Tubing Leak

Rigless on 12/10/2008 - On 12/8/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (MF 12-11J-9-16). Permission was given at that time to perform the test on 12/9/08. On 12/9/08 the csg was pressured up to 1510 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbq pressure was 1300 psig during the test. There was not a State representative available to witness the test. API # 43-013-31417

Pertinent Files: Go to File List

RECEIVED

DEC 24 2008

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 12/9/08 Time 9:00 am pm

Test Conducted by: Alfredo Rios

Others Present: _____

Well: Monument Federal 12-115-9-16	Field: Monument Butte
Well Location: SW/NW Sec 11, T9S, R16E Duchesne County, Utah UTU-64379	API No: 43-013-31417

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1520</u>	psig
5	<u>1520</u>	psig
10	<u>1520</u>	psig
15	<u>1520</u>	psig
20	<u>1510</u>	psig
25	<u>1510</u>	psig
30 min	<u>1510</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1300 psig

Result: Pass Fail

RECEIVED

DEC 24 2008

DIV. OF OIL, GAS & MINING

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]

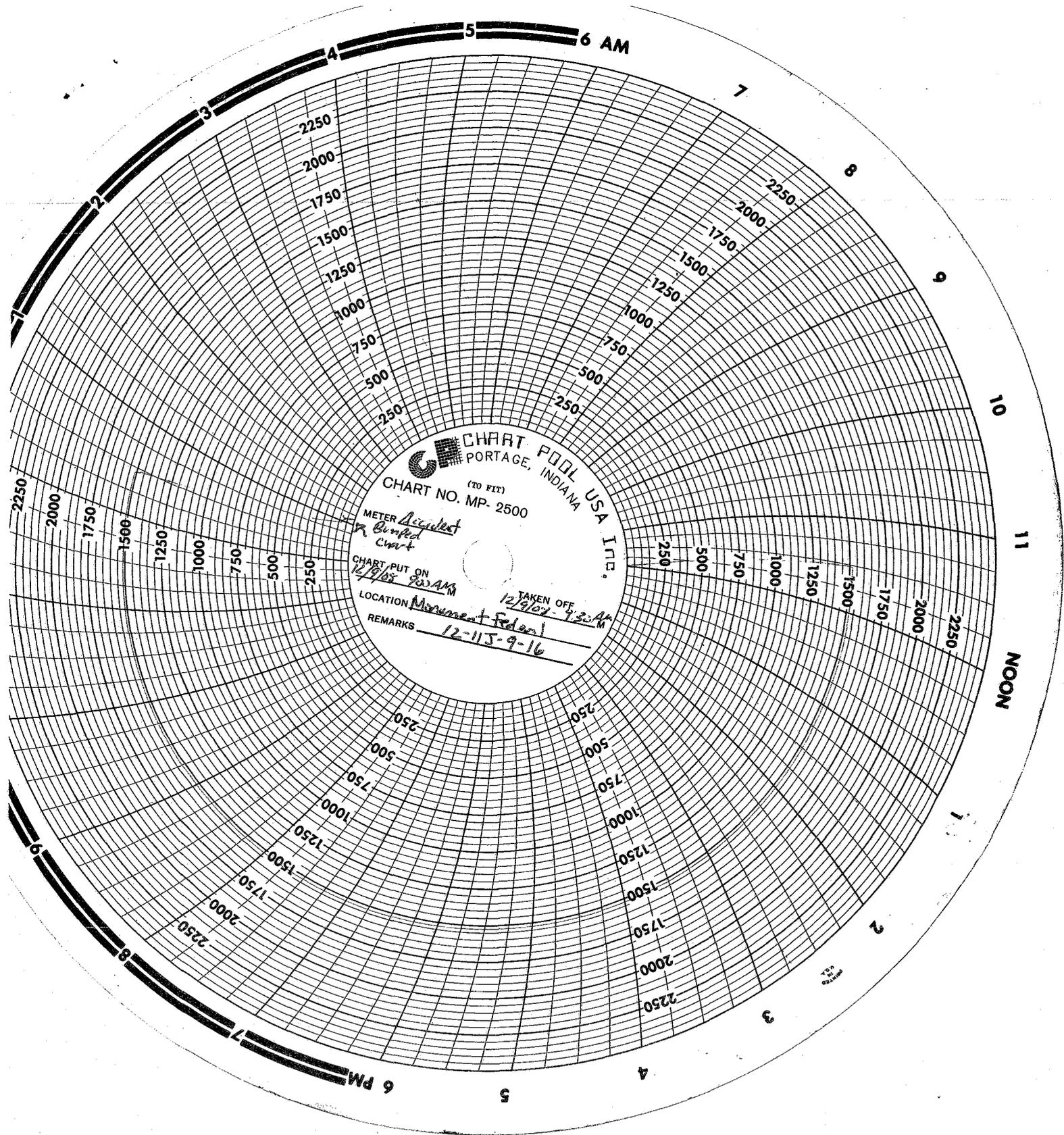


CHART PORTAGE POOL USA, INC.
(70 FIT)
CHART NO. MP-2500
METER *Accident*
Bumped
Chart
CHART PUT ON *12/9/08 9:20 AM*
LOCATION *Monument Federal*
TAKEN OFF *12/9/08 9:20 AM*
REMARKS *12-115-9-16*

RECEIVED
DEC 24 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: MON FED 12-11J
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013314170000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2128 FNL 0689 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 11 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/14/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input 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 11/12/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 11/14/2013 the casing was pressured up to 1051 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1674 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
FOR RECORD ONLY
December 20, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/25/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/14/13 Time 10:30 am pm
Test Conducted by: EVERETT UNGER
Others Present: Jonny Daniels

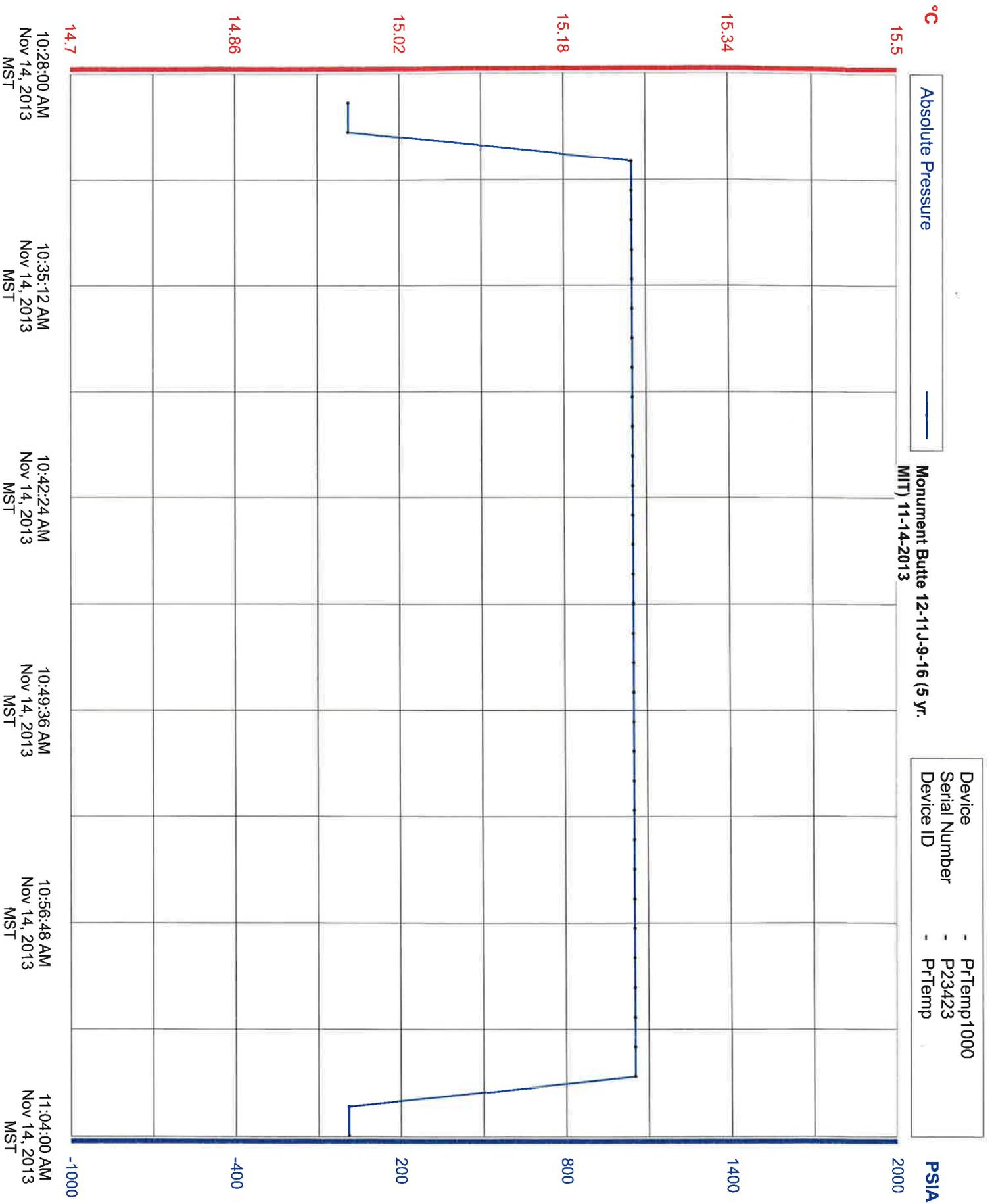
Well: Monument Federal 12-115-9-16 Field: Monument Butte
Well Location: SWNW Sec 11 T9S R16E API No: 43-013-31417
Duchesne County, UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1049</u>	psig
5	<u>1050</u>	psig
10	<u>1050</u>	psig
15	<u>1051</u>	psig
20	<u>1051</u>	psig
25	<u>1051</u>	psig
30 min	<u>1051</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1674 psig

Result: Pass Fail

Signature of Witness: Jonny Daniels
Signature of Person Conducting Test: Everett Unger



Monument Federal #12-11-9-16

Spud Date: 12/16/93
 Put on Production: 2/02/94
 Put on injection: 11/01/94
 GL: 5625' KB: 5635'

Initial Production: 17 BOPD,
 100 MCFD, 0 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-35
 WEIGHT: 24#
 LENGTH: 263.6'
 DEPTH LANDED: 271' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cement, est 4 bbls cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2" / K-55 / 15.5#
 LENGTH: 5739'
 DEPTH LANDED: 5748' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 130 sxs HiFill & 265 sxs 50-50 POZ.
 CEMENT TOP AT: 1984' per CBL

TUBING

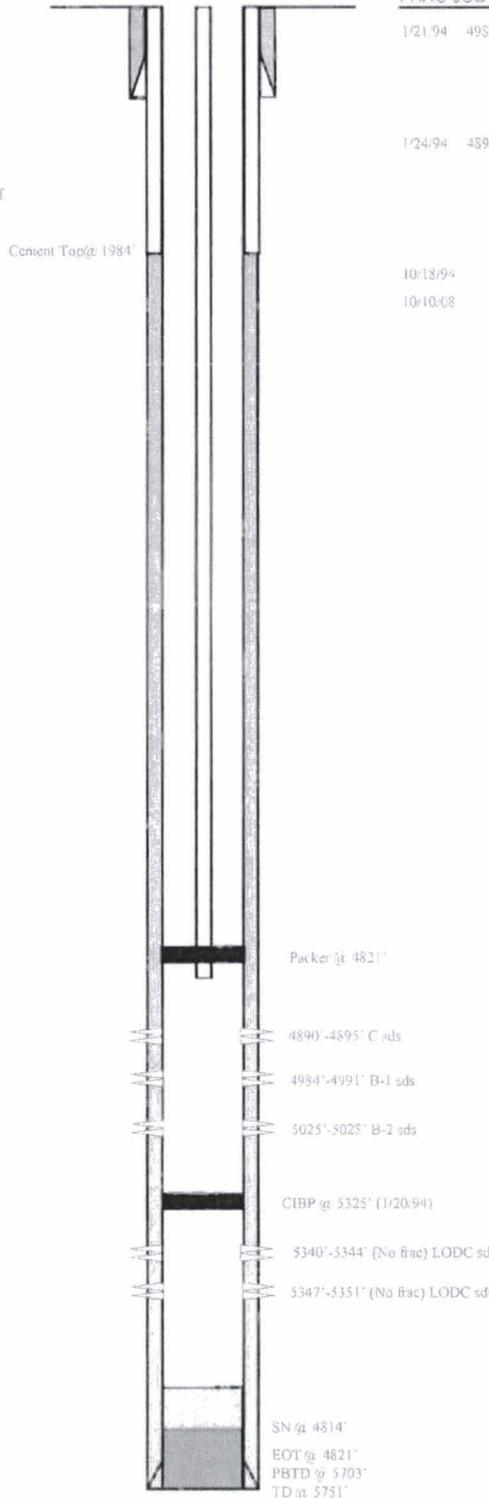
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 152 jts. (4813.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4814.80' KB
 2 7/8" x 2 3/8" x-over: 4815.40' KB
 TUBING PACKER: 4821.60'
 TOTAL STRING LENGTH - EOT @: 4821.60'

FRAC JOB

1/21/94 4984'-5028' **Frac zone as follows:**
 28,620# 16/30 sand in 384 bbls frac fluid.
 Treated @ avg press of 2100 psi w/avg
 rate of 25.9 BPM. ISIP 1600 psi. Calc
 flush: 4984 gal. Actual flush: 4914 gal.

1/24/94 4890'-4895' **Frac zone as follows:**
 17,220# 16/30 sand in 178 bbls frac fluid.
 Treated @ avg press of 2300 psi w/avg
 rate of 19.5 BPM. Calc. flush: 4890 gal.
 Actual flush: 2016 gal. Screened out
 during flush.

10/18/94 Convert to injection. Update tubing details.
 10/10/08 Zone stimulation.



PERFORATION RECORD

Date	Depth Range	SPF	Holes
1/19/94	5347'-5351'	2 SPF	08 holes
1/19/94	5340'-5344'	2 SPF	08 holes
1/20/94	5025'-5028'	2 SPF	06 holes
1/20/94	4984'-4991'	2 SPF	14 holes
1/24/94	4890'-4895'	2 SPF	10 holes

NEWFIELD

Monument Federal #12-11-9-16
 2128' FNL & 689' FWL
 SWNW Section 11-T9S-R16E
 Duchesne Co., Utah
 API #43-013-31417, Lease #UTU-096550