Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: n/a

8. FARM OR LEASE NAME: Balcron Monument Federal

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

9. WELL NO.: # 13-25

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NW SW Section 25, T8S, R17E 2253.6' FSL, 483.9' FWL
At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25 T8S, R17E

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

12. COUNTY OR PARISH: Uintah

13. STATE: UTAH

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH: 6,200'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GL 4977.9'

22. APPROX. DATE WORK WILL START*: 8/1/94

23. PROPOSED CASING AND CEMENTING PROGRAM

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

See attached for listing of exhibits.

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

RECEIVED
JUN 14 1994

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 Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE June 13, 1994

(This space for Federal or State office use)

PERMIT NO. 43-047-32527 APPROVAL DATE

APPROVED BY J.P. Matthews TITLE Petroleum Engineer DATE 6/1/95

CONDITIONS OF APPROVAL, IF ANY:

OIL, GAS, AND MINING

BY:

WELL SPACING:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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

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

June 13, 1994

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

RE: Balcron Monument Federal #13-25
NW SW Section 25, T8S, R17E
Uintah County, Utah

Enclosed is our Application for Permit to Drill the referenced well.

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining

FORM 3

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: Federal #U-67845

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

7. Unit Agreement Name: n/a

8. Farm or Lease Name: Balcron Monument Federal

9. Well No.: #13-25

10. Field and Pool, or Wildcat: Undesignated/Green River

11. QQ, Sec., T., R., M., or Blk. and Survey or Area: NW SW Sec. 25 T8S,R17E

12. County or Parrish: Uintah

13. State: UTAH

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

1b. Type of Well: Oil Well [X] 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: NW SW Sec. 25, T8s, R17E 2253.6' FSL, 483.9' FWL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*: Approximately 10 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. 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: 6,200'

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): GL 4977.9'

22. Approx. date work will start*: 8/1/94

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

JUN 16 1994

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

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

Signed: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: June 13, 1994

Bobbie Schuman

(This space for Federal or State office use)

API NO. 43-047-32527

Approved by: R. Matthews Title: Petroleum Engineer Date: 6/1/95

Conditions of approval, if any:

OIL, GAS AND MINING

DATE:

BY:

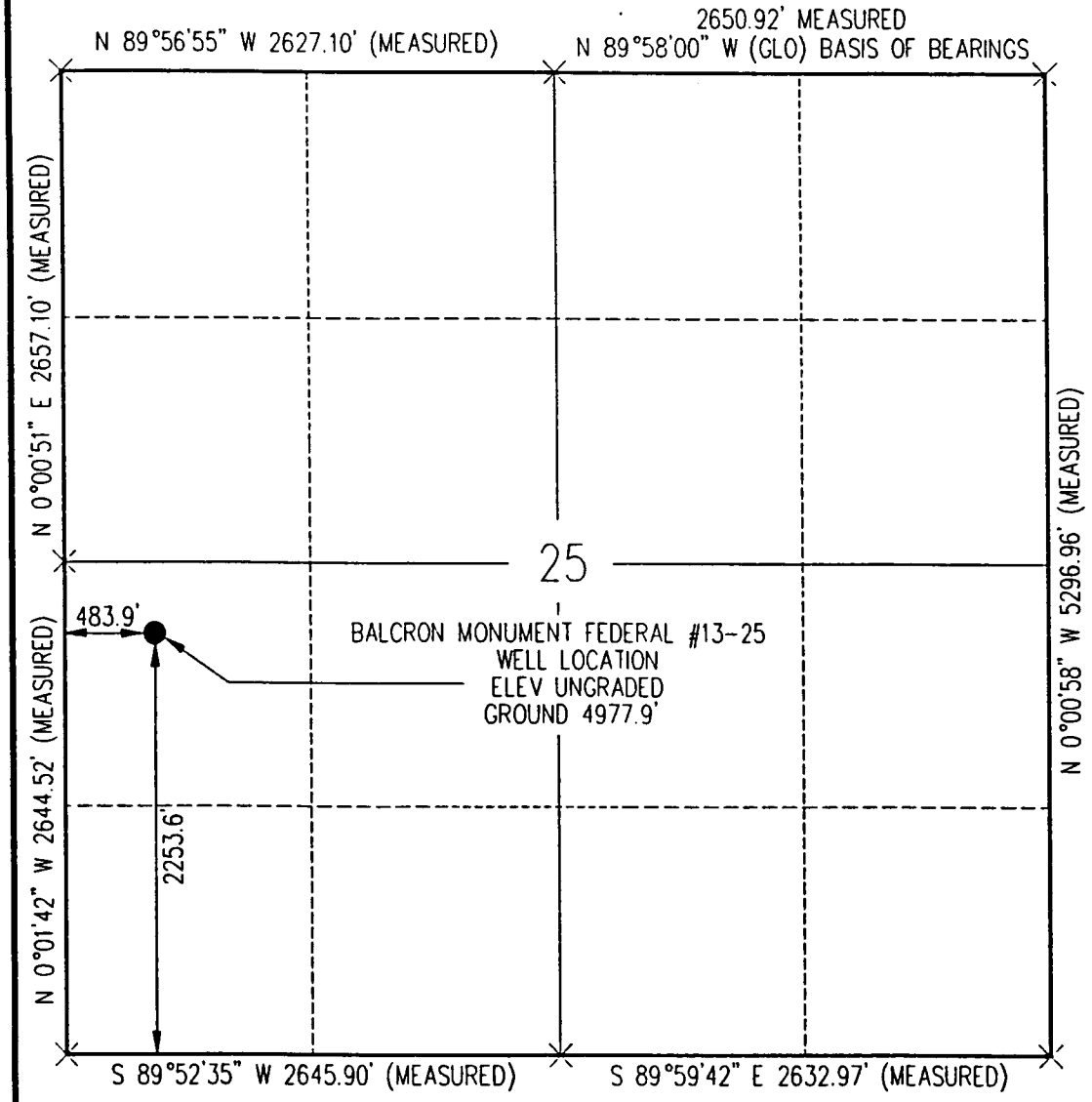
WELL SPACING:

(3/89)

*See Instructions On Reverse Side

EXHIBIT "K"

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



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

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, BALCRON MONUMENT FEDERAL #13-25, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 25, T8S, R17E, S.L.B & M. UINTAH COUNTY, UTAH.

N

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

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 189377 STACY W. STEWART STATE OF UTAH

WEATHER: SUNNY & HOT	
DATE: 5/25/94	
SCALE: 1" = 1000'	
SURVEYED BY: SS QS	
FILE: MF#13-25	

TRI-STATE LAND SURVEYING INC.

EXHIBITS FOR MONUMENT BUTTE AREA WELLS:

A	PROPOSED DRILLING PROGRAM
B	PROPOSED SURFACE USE PROGRAM
C	GEOLOGIC PROGNOSIS
D	DRILLING PROGRAM/CASING DESIGN/WELLBORE DIAGRAM
E	HAZMAT DECLARATION
F	EXISTING & PLANNED ACCESS ROADS (MAPS A & B)
G	WELLSITE LAYOUT
H	BOPE SCHEMATIC
I	EXISTING ROADS (MAP C)
J	PROPOSED PRODUCTION FACILITY DIAGRAM
K	SURVEY PLAT
L	LAYOUT/CUT & FILL DIAGRAM

6/7/94

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 #13-25
NW SW Section 25, T8S, R17E
Uintah County, Utah

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

1. ESTIMATED IMPORTANT GEOLOGICAL MARKERS:

   See Geologic Prognosis (EXHIBIT "C")

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

   See Geologic Prognosis (EXHIBIT "C)

3. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

   a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.

   b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.

   c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.

   d. An upper kelly cock will be used during the drilling of this well.

   e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.

   f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.

b. All potentially productive hydrocarbon zones will be isolated.

c. Casing designs are based on factors of burst: 1.00, collapse: 1.125, and joint strength: 1.8.

d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).

E. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

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

a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.

b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.

c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

a. The drilling operations for this well will begin as soon as possible after the BLM approves this APD.

b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.

c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.

d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY
BALCRON OIL DIVISION
BALCRON MONUMENT FEDERAL #13-25
NW SW SECTION 25, T8S, R17E
UINTAH COUNTY, UTAH

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

A. The proposed well site is staked and two reference stakes are present. 175' & 225' Westerly.

B. The Monument Federal #13-25 is located 10 miles Southeast of Myton Utah in the NW1/4 SW1/4 Section 25, T8S, R17E, SLB&M, Uintah County, Utah. To reach the 13-25, proceed West from Myton, Utah along U.S. Highway 40 for 1.6 miles to the junction of this highway and Sand Wash road; Proceed South along the Sand Wash road approximately 10.7 miles to a road intersection, turn Left and continue 3.7 miles to road intersection. Turn left and proceed 1.1 miles to proposed access road sign. Follow flags 400 feet to the next proposed access road sign. Continue following flags 250 feet to location.

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

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

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

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

Approximately 650 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 - the access road will be crowned and ditched or sloped and dipped, and water turnouts installed as necessary to provide for proper drainage along the access road route.

F. Culverts, cuts and fills - There is an existing culvert that will be upgraded by replacing the existing culvert with a 30'x3' culvert. Low water crossings will be constructed on both sides of the new culvert to better handle large water flows, these will be lined with rock and covered with soil. This crossing is located on the existing jeep trail near the center of section 25 as shown on map "B". There are no major cuts and/or fills on/along the proposed access road route.

G. Surface materials - all construction materials will be native material taken from onsite.

H. Gates, cattleguards or fence cuts - none required.

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

J. The proposed access road has been centerline flagged.

K. If a right-of-way is required please consider this APD the application for said right-of-way.

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

Please Refer to Map "C"

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

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

A. Existing

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

B. New Facilities Contemplated

1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or toe of the fill slope.

2. The production facilities will consist primarily of a pumping unit, Two tanks and an emergency pit. A diagram showing the proposed production facility layout is

included in this APD.

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 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 12 mil plastic reinforced liner.

C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with Onshore Order #7, 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 on the West side of location. The flare pit will be located downwind of the prevailing wind direction on the Northwest near corner #6. Access will be from the North near corner #6.

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 completion rig will be moved onto location for completion operations after drilling operations have been completed and the drilling rig has been moved off location.

D. A diagram showing the proposed production facility layout is included in this APD.

E. The reserve pit will be constructed so as to be capable of holding 12,000 bbls. of fluid.

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

F. 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.

G. Any hydrocarbons on the pit will be removed from the pit as soon as possible after completion operations are completed.

10. Plans for Reclamation of the Surface:

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

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.

2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

3. The plastic pit liner shall be torn and perforated before backfilling of the reserve pit.

4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed.

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

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

6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year

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

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

Seedbed will be prepared by disking, 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 15 and prior to prolonged ground frost. Spring seeding, to be effective, will be completed after the frost has left the ground and prior to May 15th.

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

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

B. Dry Hole/Abandoned Location

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

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

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

11. Surface Ownership:

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

Bureau of Land Management
Vernal District Office
Vernal, Utah

12. Other Information:

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

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

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

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

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

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

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

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

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

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

B. The surface ownership is Federal. The surface use is grazing and petroleum production.

C. 1. The closest live water is the Green River which is approximately 15 miles Southwest of the proposed site.

2. There are no occupied dwellings in the immediate area

3. An archaeological report will be forwarded upon completion.

4. There are no reported restrictions or reservations noted on the oil and gas lease.

5. A silt catchment dam will be constructed East of location, where flagged.

13. Lessee's or Operator's Representative:

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

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

Dale Griffin, Home (303)824-3323

14. certification:

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

June 13, 1994
Date

Bobbie Schuman
Bobbie Schuman
Coordinator of Environmental and Regulatory Affairs
BALCRON OIL division of Equitable Resources Energy Co.

Balcron Oil Well Prognosis

EXHIBIT "C"

Well Name: BALCRON MONUMENT FEDERAL #13-25
Location: NWSW SEC 25-T8S-R17E (2254' FSL, 484' FWL)
County: UINTAH
State: UTAH
Total Depth: 6200
GL (Ung): 4977.9' EST. KB: 4986

Exploratory: ____ Development: X Field: ____
Section: NWSW 25 Township: 8S Range: 17E

Control Well: BMF #11-25
Operator: BALCRON
KB: 5059
Section: NWNW 25
Township: 8S
Range: 17E

Formation Tops	Prognosis		Sample Top		Control Well	High/Low		
Formation	Depth	Datum	Depth	Datum	Datum	Prog	Cntl	Deviation
UINTA	SURFACE							
GREEN RIVER	1691	3295			3247			
HORSEBENCH SS	2615	2371			2323			
2ND GARDEN GULCH	4175	811			763			
Y-2 SAND (PAY)	4456	530			NP			
YELLOW MARKER	4780	206			158			
DOUGLAS CREEK	4949	37			-11			
R-2 SAND (PAY)	5037	-51			-99			
R-5 SAND (PAY)	5166	-180			-228			
2ND DOUGLAS CREEK	5211	-225			-273			
GREEN MARKER	5369	-383			-431			
BLACK SHALE FACIES	5591	-605			-653			
CARBONATE MARKER	5813	-827			-875			
B-1 SAND (PAY)	5857	-871			-919			
TD	6200							

Samples
50' FROM 1700' TO 4400'
10' FROM 4400' TO TD

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

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

Logs
DLL FROM SURF CSG TO TD
LDT/CNL FROM 2800' TO TD

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

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

Comments:

Report To: 1st Name: DAVE BICKERSTAFF Phone # (406)259-7860 wk. 245-2261 hm.
2nd Name: KEVEN REINSCHMIDT Phone # " wk. 248-7026 hm.
Prepared By: K.K. REINSCHMIDT 5/12/94 Phone # wk. hm.

Equitable Resources Energy Company
Balcron Oil Division

DRILLING PROGRAM

WELL NAME: Balcron Monument Fed 13-25 PROSPECT/FIELD: Monument Butte
LOCATION: NW SW Sec.25 Twn.8S Rge.17E
COUNTY: Uintah STATE: Utah

TOTAL DEPTH: 6200

HOLE SIZE	INTERVAL
12 1/4"	0 to 260'
7 7/8"	260 to 6200'

CASING

STRING TYPE	INTERVAL FROM	TO	CASING SIZE	WEIGHT	GRADE
Surface Casing	0	260	8 5/8"	24 #/Ft	J-55
Production Casing	0	6200	5 1/2"	15.50#/Ft	K-55

(All Casing will be new, ST&C)

CEMENT PROGRAM

Surface	225 sacks Class "G" 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. (Top of cement will be 2000')

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.

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.

COMMENTS

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

DMM/6/10/94

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Monument Fed. #13-25
Project ID:	Location: Uintah County, Utah

Design Parameters:

Mud weight (9.63 ppg) : 0.500 psi/ft
Shut in surface pressure : 2480 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	6,200	5-1/2"	15.50	K-55	ST&C	6,200	4.825	

	Collapse Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	S.F.	Tension Load (kips)	Tension Strgth (kips)	S.F.
1	3100	4040	1.303	3100	4810	1.55	96.10	222	2.31 J

Prepared by : McCoskery, Billings, MT
Date : 06-10-1994
Remarks :

Minimum segment length for the 6,200 foot well is 1,500 feet.
The mud gradient and bottom hole pressures (for burst) are 0.500 psi/ft and 3,100 psi, respectively.

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

Costs for this design are based on a 1990 pricing model. (Version 1.0G)

EXHIBIT E

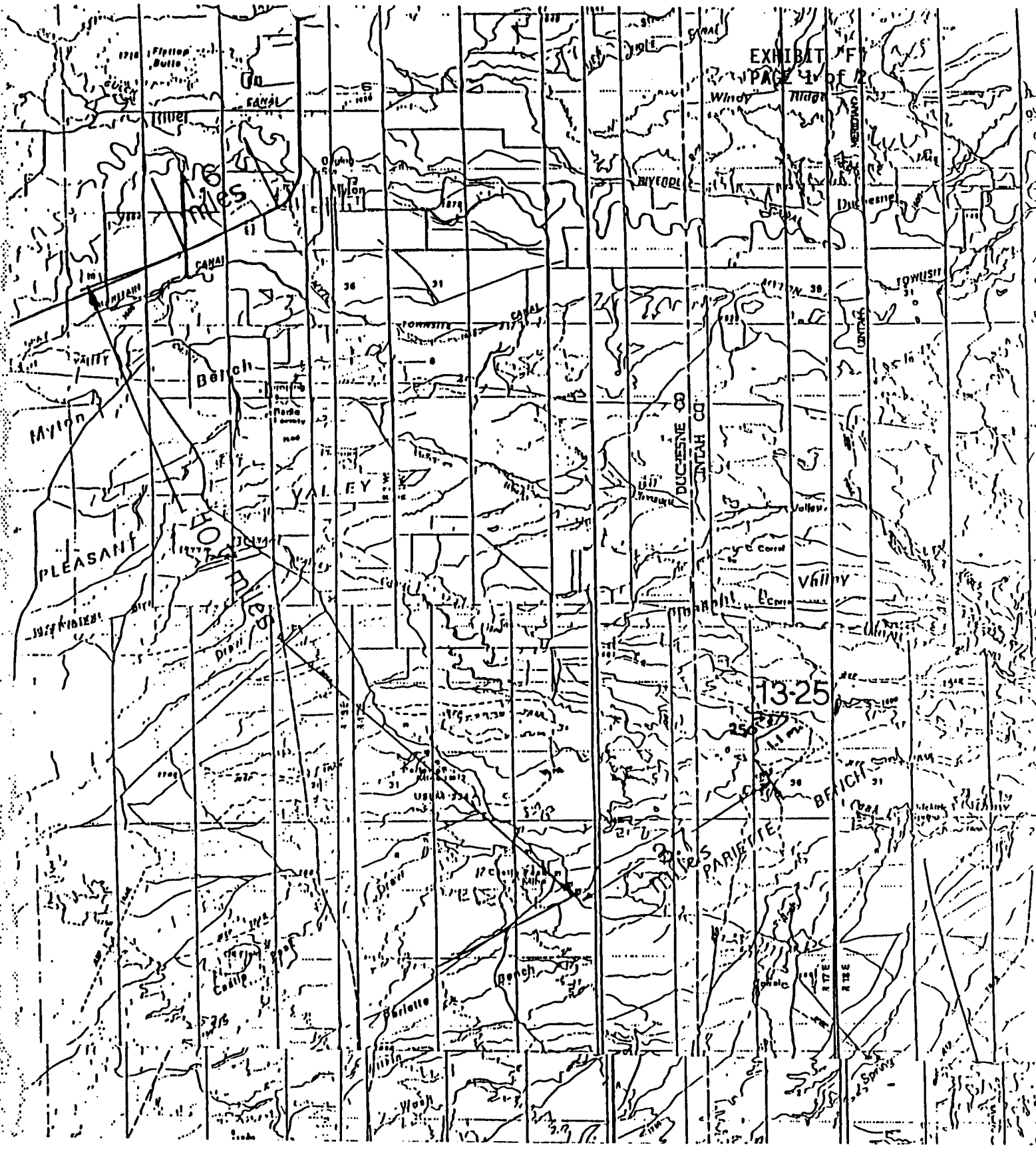
A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

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

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

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

12/1/93
Revised 12/7/93
/rs



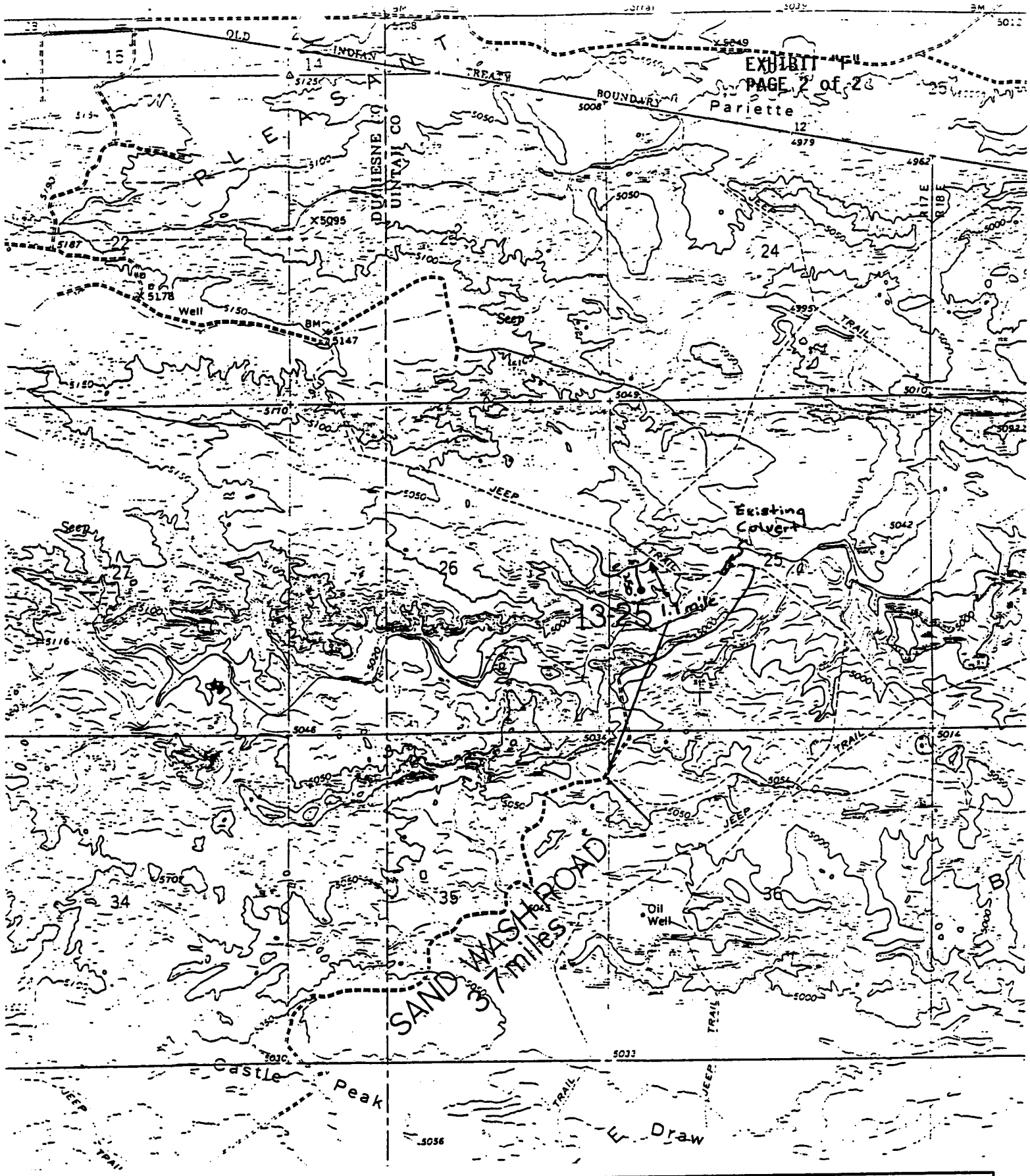
NORTH

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #13-25

MAP "A"

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



NORTH

EQUITABLE RESOURCES ENERGY CO.

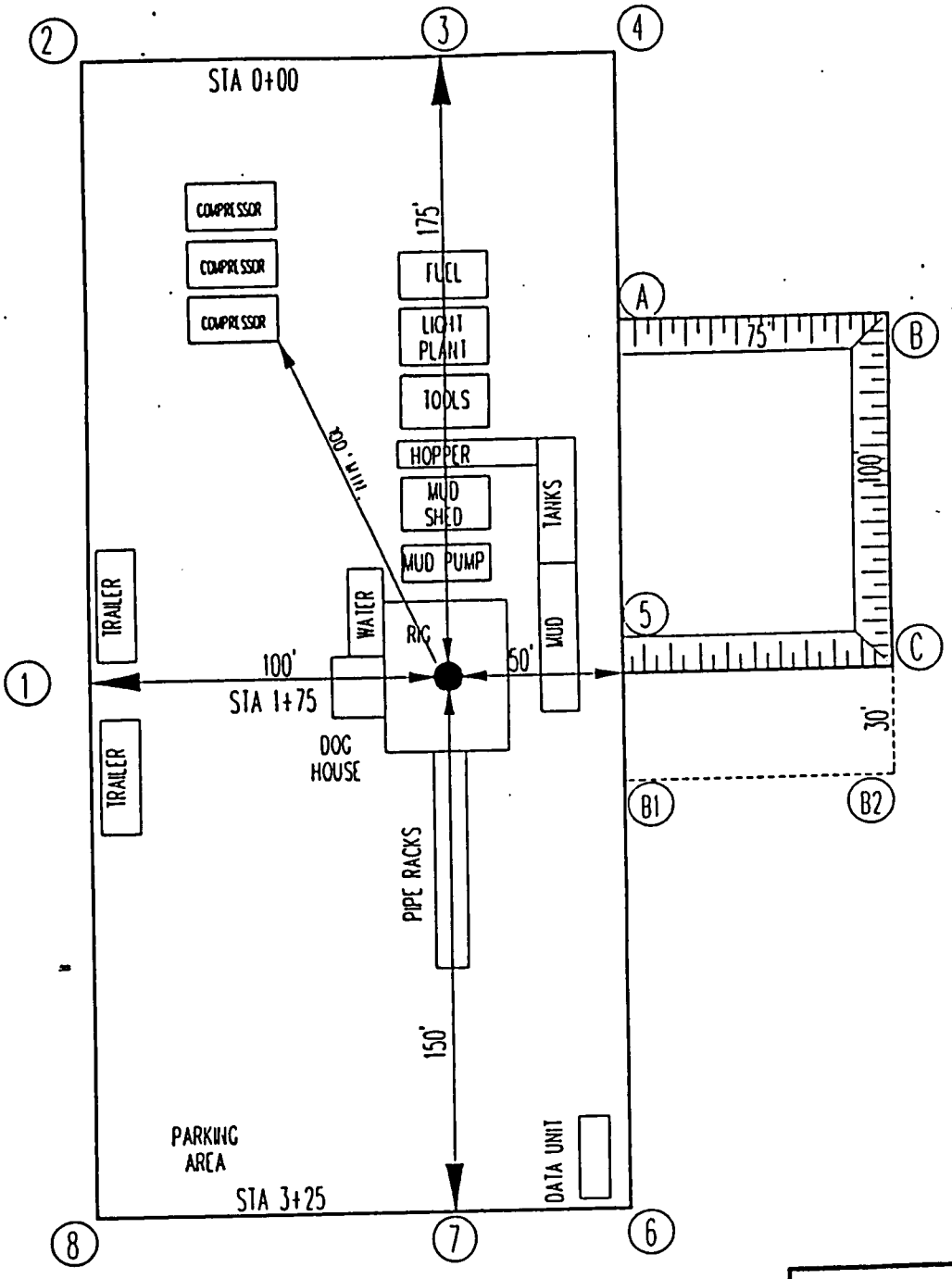
MONUMENT FEDERAL #13-25

MAP "B"

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

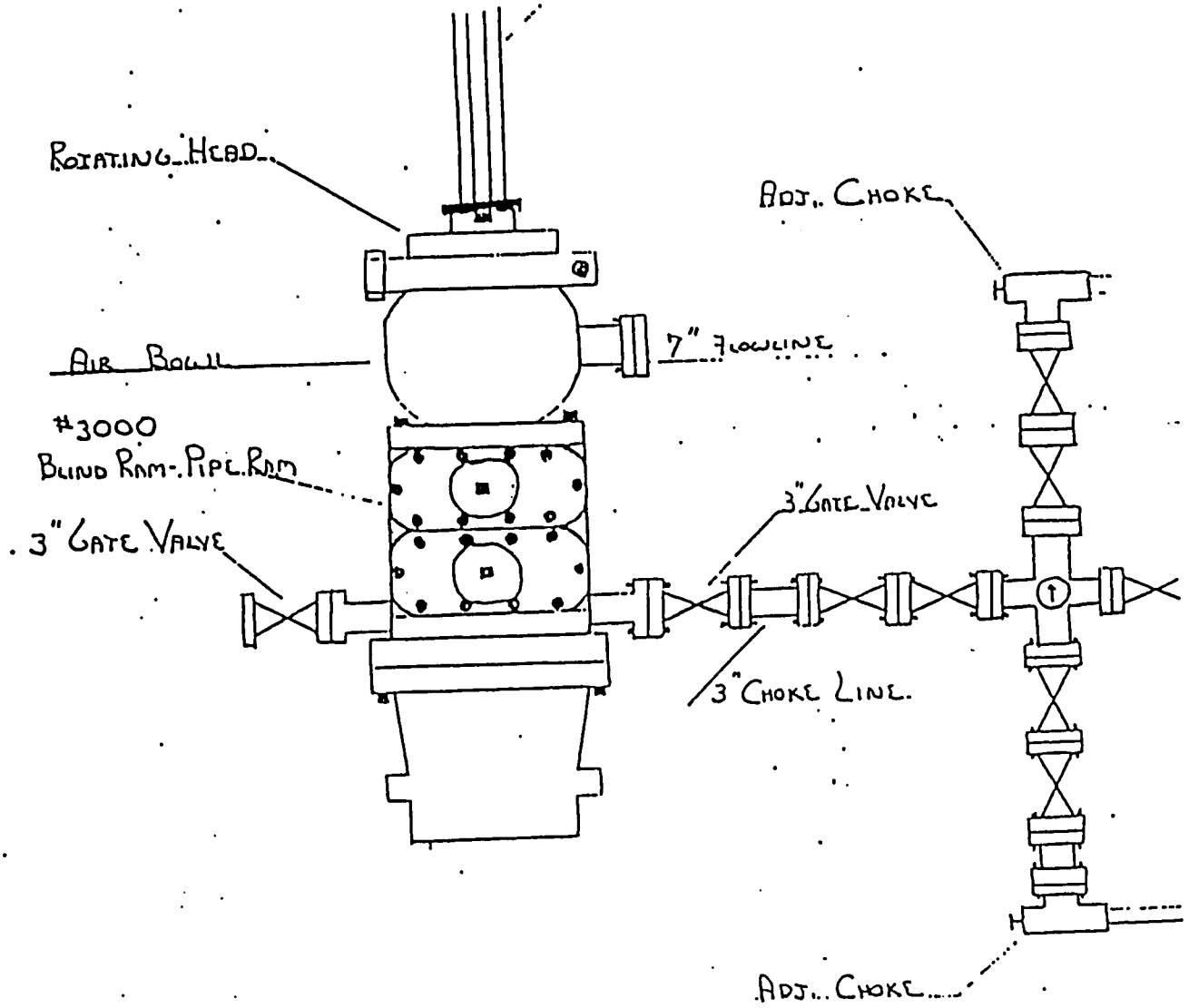
EQUITABLE RESOURCES ENERGY CO.

WELLSITE LAYOUT

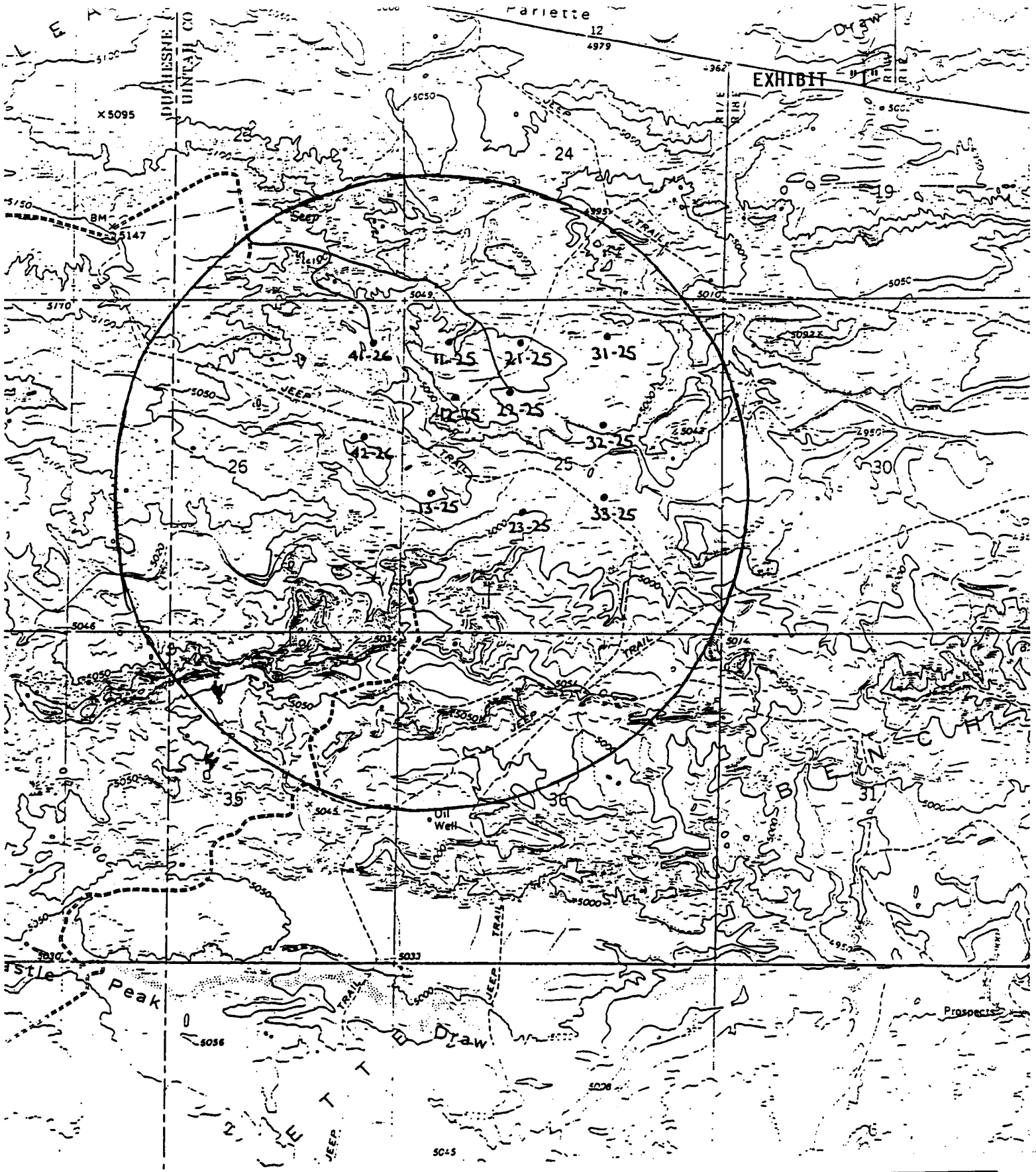


TRI-STATE
LAND SURVEYING, INC.
38 WEST 100 NORTH, VERNAL, UTAH 84078
801-781-2501

UNION DRILLING RIG #17 — Hex Kelly — EXHIBIT "H"



#3000 - Stack



NORTH

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #13-25

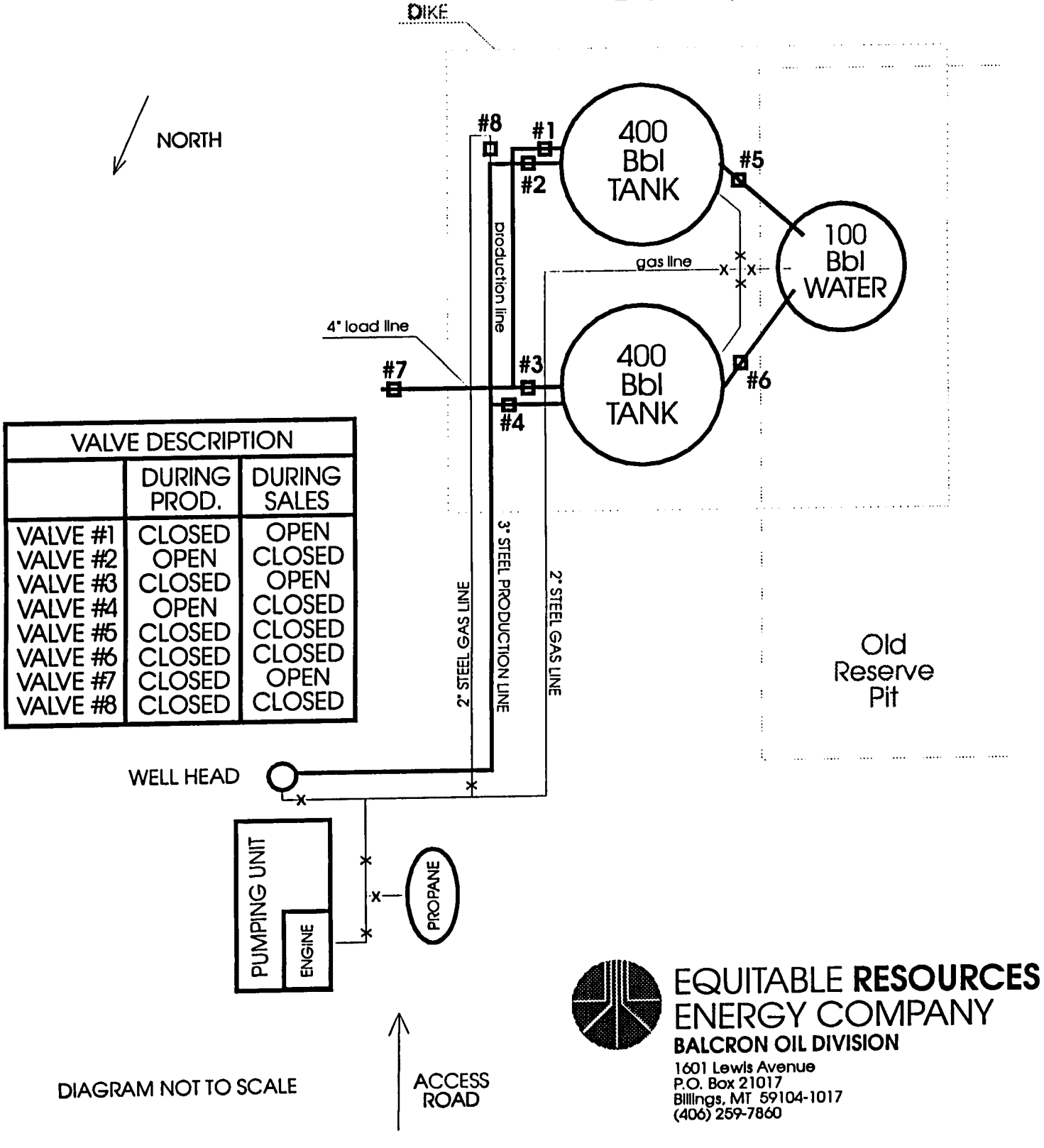
MAP "C"

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

Equitable Resources Energy Company
Balcron Monument Federal 13-25
Proposed Production Facility Diagram

EXHIBIT "J"

Balcron Monument Federal 13-25
NW SW Sec. 25, T8S, R17E
Uintah County, Utah
Federal Lease #U-67845
2254' FSL, 484' FWL



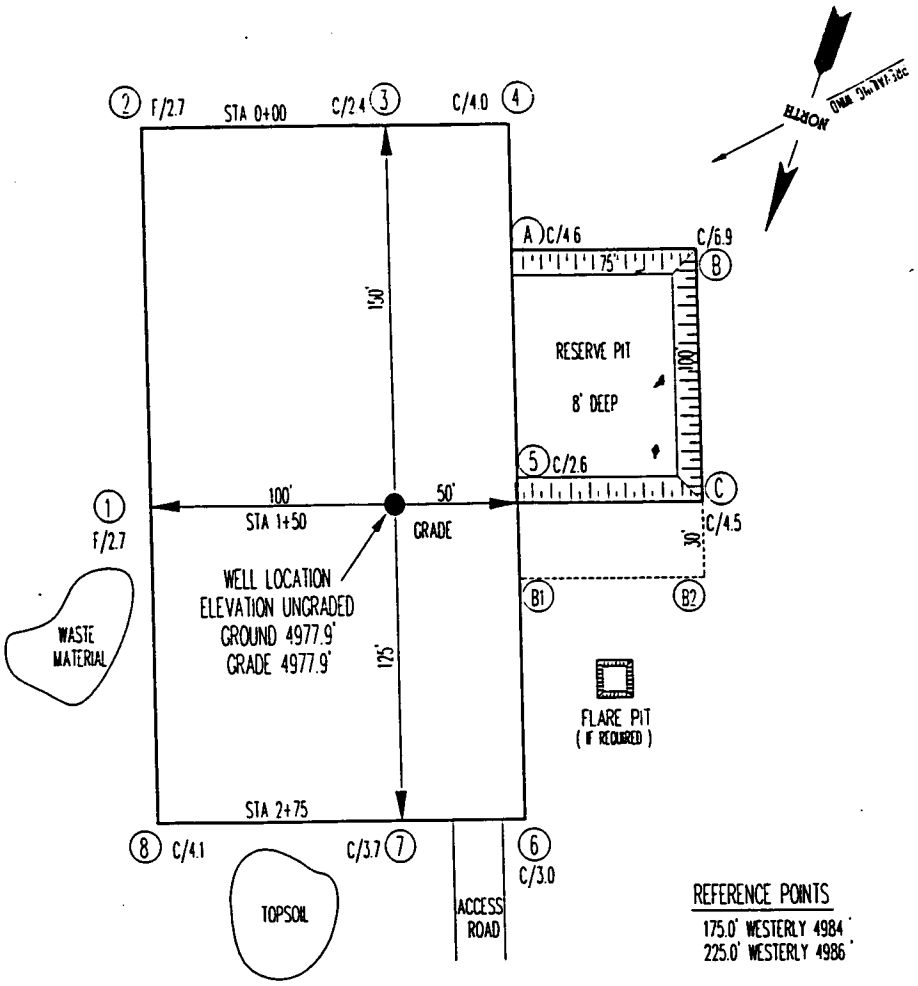
VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN
VALVE #8	CLOSED	CLOSED

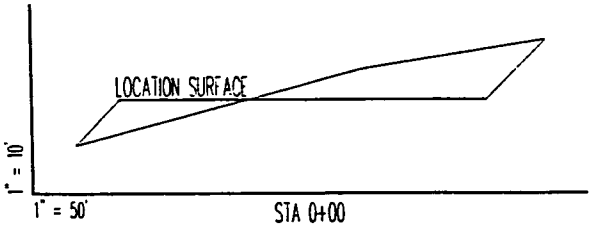
DIAGRAM NOT TO SCALE

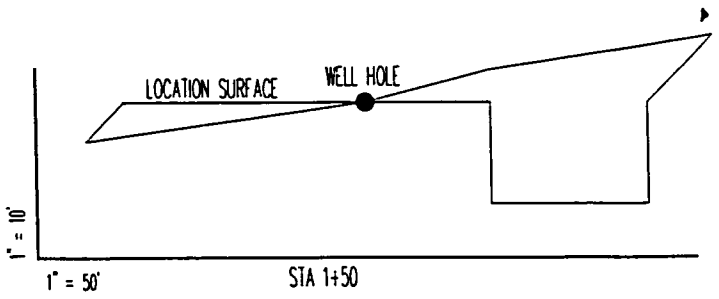
EQUITABLE **RESOURCES**
ENERGY COMPANY
BALCRON OIL DIVISION
1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104-1017
(406) 259-7860

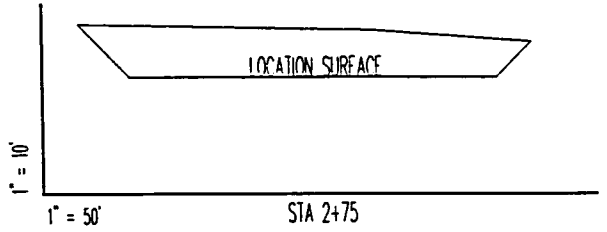
EQUITABLE RESOURCES ENERGY CO.

BALCRON MONUMENT FEDERAL #13-25









REFERENCE POINTS

175.0' WESTERLY 4984
225.0' WESTERLY 4986

APPROXIMATE YARDAGE

CUT = 3513 Cu Yds
FILL = 622 Cu Yds
PIT = 2222.0 Cu Yds

NOTE: YARDAGE CANNOT BE BALANCED WITHOUT PUTTING RIG ON FILL

FILENAME MF#13-25

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

EXHIBIT "L"

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/14/94

API NO. ASSIGNED: 43-047-32527

WELL NAME: BALCRON MONUMENT FEDERAL 13-25
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
NWSW 25 - T08S - R17E
SURFACE: 2254-FSL-0484-FWL
BOTTOM: 2254-FSL-0484-FWL
UINTAH COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: fed
LEASE NUMBER: U-67845

PROPOSED PRODUCING FORMATION: GRRV

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

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal[Y] State[] Fee[]
(Number 5547188)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number 3rd PARTY SOURCE)
Y RDCC Review (Y/N)
(Date:)

LOCATION AND SITING:

___ R649-2-3. Unit: ___

✓ R649-3-2. General.

___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: ___
Date: ___

COMMENTS: WATER WELL OWNED BY OWEN ANDERSON

STIPULATIONS:

CONFIDENTIAL
~~PERIOD~~
EXPIRED
ON 8-20-96
Per OPER Request

MONUMENT BUTTE

DUCHESNE COUNTY

FIELD 105 ACTIVE

EQUITABLE **RESOURCES**
ENERGY COMPANY
BALCRON OIL DIVISION

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

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

CONFIDENTIAL

July 11, 1994

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

BALCRON MONUMENT FEDERAL 13-25
Sec 25 T8S R17E
43-047-32527

Gentlemen:

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

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosure

cc: Utah Division of Oil, Gas and Mining

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

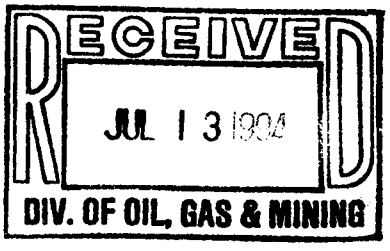
Balcron Monument Federal #13-25
NW SW Section 25, T8S, R17E
2253.6' FSL, 483.9' FWL
Uintah County, Utah
Field: Undesignated
FLS #U-67845
PTD: 6,200'
GL 4977.9'

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

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

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

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



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

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

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

BALCRON OIL

Balcron Monument Federal #13-25

NW SW Section 25, T8S, R17E, SLB&M

Uintah County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

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

JUNE 30, 1994

RESULTS OF PALEONTOLOGY SURVEY AT BALCRON MONUMENT BUTTE FEDERAL #13-25
NW, SW Section 25, T8S, R17E, SLB&M, Uintah County, Utah.

Description of Geology and Topography-

This well is located 7 miles south and 5 miles east of Myton, Utah. It sits on a fairly flat shelf above a draw on the south and a ridge to the north. The wellpad area has a mix of sand cover and sandstone outcrops. The is some orange platy rock on the south side of the well pad. The northwest corner has a gray-green clay outcropping from under a sandstone.

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

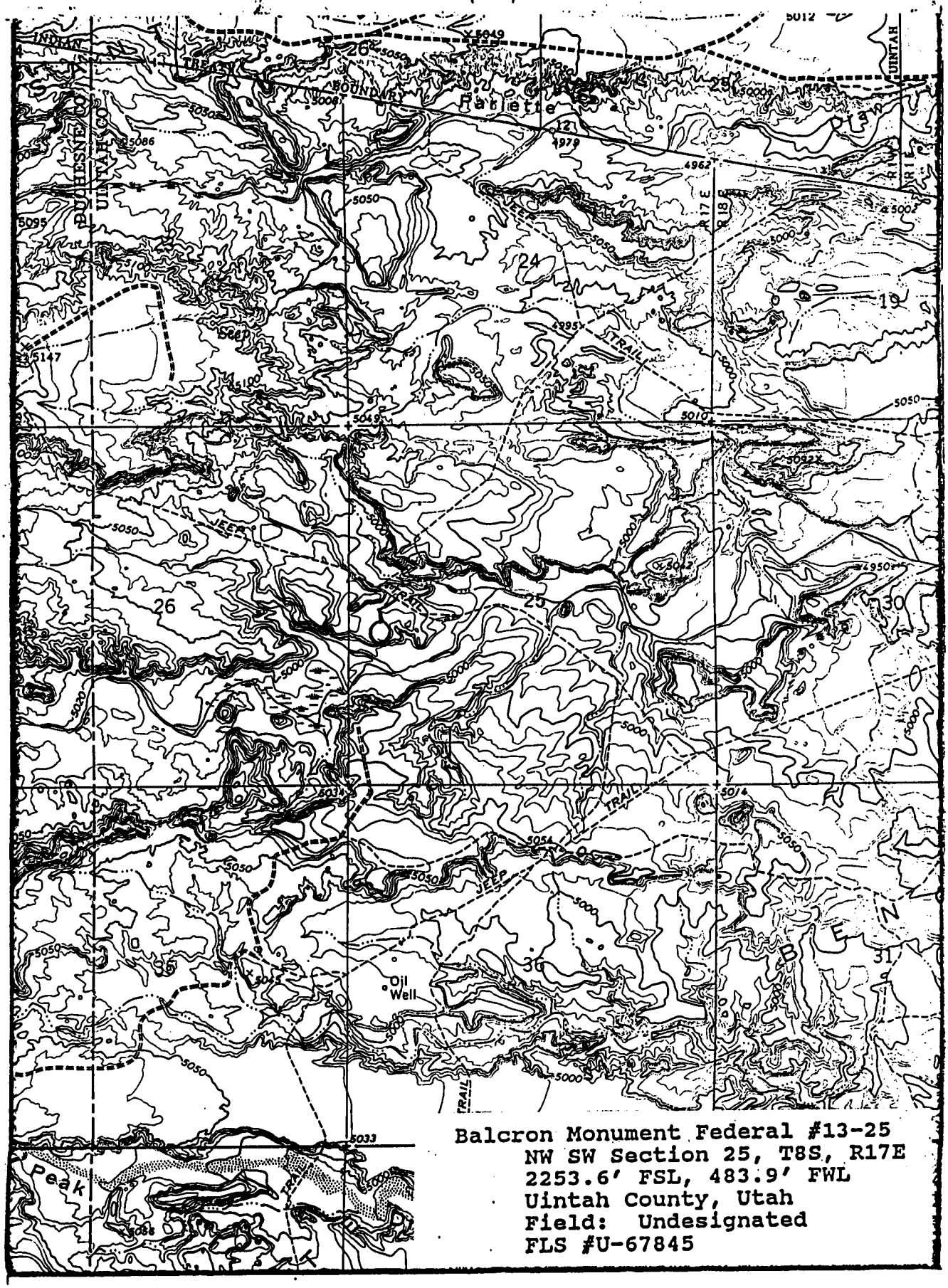
Paleontological material found -

No vertebrate fossils were found on the wellpad location or access road.

Recommendations-

No other recommendations are made for this location.

Alden H. Hamblin Date July 4, 1994



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

EQUITABLE **RESOURCES**
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

July 20, 1994

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

Gentlemen:

RE: Balcron Monument Federal #13-25
NW SW Section 25, T8S, R17E
Uintah County, Utah

We hereby request an exception to location for the referenced well. During staking it was necessary to move it at the Bureau of Land Management's request because of concerns in the area.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

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

July 22, 1994

FEDERAL
13-25

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

Project: Balcron Oil Division - 1994 Development

Project No.: BLCR-94-5

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

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

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

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

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

ADDENDUM TO: BLCR-94-3

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

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

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

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

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

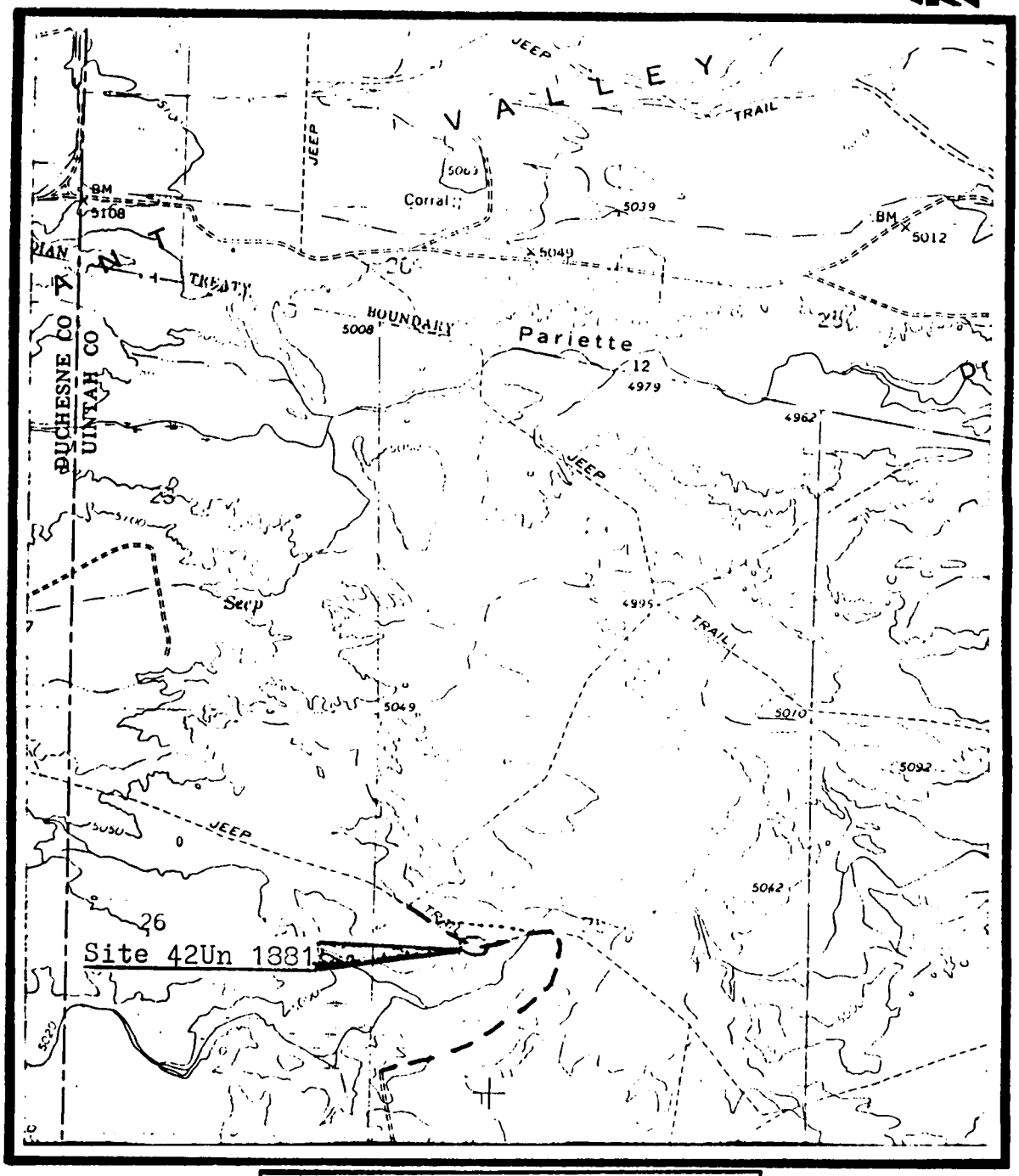
AERC recommends that Site 42Un 1881 be avoided by utilizing the alternative road corridor evaluated to the north of the site as shown on the attached map.

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

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

F. Richard Hauck, Ph.D.
Principal Investigator

AERC



T. 08 So.

R. 17 E.

Meridian: SLBM

Quad: Pariette Draw SW, Utah

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

Legend:
Proposed Route
Alternative Route
Cultural Site

N

Project: BLCR-94-5

Scale: 1:24,000

Series: Uinta Basin

Date: 7/22/94

EQUITABLE RESOURCES
ENERGY COMPANY

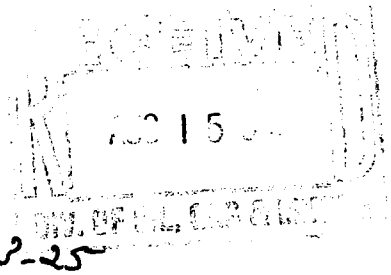
BALCRON OIL DIVISION

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

CONFIDENTIAL

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

August 11, 1994



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

BALCRON Monument Fed 13-25
Sec 25 T8S R17E
43-047-32527

Gentlemen:

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

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

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Enclosures

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

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: See attached listing

6. If Indian, Allonee or Tribe Name: n/a

7. If Unit or CA, Agreement Designation: See attached listing

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: See attached listing

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

9. API Well No.: See attached listing

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

10. Field and Pool, or Exploratory Area: See attached listing*

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

11. County or Parish, State: See attached listing

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other change in cement program	[ ] 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.)*

*Formation (pool): Green River

Production cement program on wells on the attached listing will be changed as follows:

250 sacks Western Super "G" consisting of 47 #/sack "G", 20 #/sack Poz A, 17 #/sack CSE, 3% salt, 2% gel and 2 #/sack Hi-seal 2. (Yield = 2.76 Cu.Ft./Sk, Weight = 11.08 PPG). Tailed with 300 sacks 50-50 Poz with 2% Gel, 1/4 #/sack Cello-seal and 2 #/sack Hi-seal. (Yield = 1.24 Cu.Ft./Sk, Weight = 14.30 PPG).

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

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

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

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

Signed Debbie Schuman (Debbie Schuman) Title Regulatory and Environmental Specialist Date 8-10-94

(This space for Federal or State office use)

Approved by T.R. Matthews Title Petroleum Engineer Date 6/1/95

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 Instructions

Have approved APDs but not yet drilled (continued)

Balcron Monument Federal #43-15J
NE SE Section 15, T9S, R16E
Duchesne County, Utah
1777.9' FSL, 788.4' FEL
FLS #U-017985
Monument Butte Field
Jonah Unit
API #43-013-31423

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

Balcron Monument Federal #12-25 43-047-32526
SW NW Section 25, T8S, R17E
1486' FNL, 875.7' FWL
Uintah County, Utah
Field: Undesignated
FLS #U-67845

Balcron Monument Federal #13-25 43-047-32527
NW SW Section 25, T8S, R17E
2253.6' FSL, 483.9' FWL
Uintah County, Utah
Field: Undesignated
FLS #U-67845

Balcron Monument Federal #21-25 43-047-32528
NE NW Section 25, T8S, R17E
747.6' FNL, 1963.6' FWL
Uintah County, Utah
Field: Undesignated
FLS #U-67845

Balcron Monument Federal #23-25 43-047-32529
NE SW Section 25, T8S, R17E
1926.8' FSL, 2138.6' FWL
Uintah County, Utah
Field: Undesignated
FLS #U-67845

Balcron Monument Federal #31-25 43-047-32530
NW NE Section 25, T8S, R17E
660' FNL, 1980' FEL
Uintah County, Utah
Field: Undesignated
FLS #U-67845

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

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

August 23, 1994

-- VIA FEDERAL EXPRESS --

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

Dear Stan:

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

Balcron Monument Federal #13-25 43-047-32527

Balcron Monument Federal #41-26

Balcron Monument Federal #42-26

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

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

Attachment

cc: Utah Division of Oil, Gas and Mining

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

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

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

August 16, 1994

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

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

Gentlemen:

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

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

1. The expiration date of this approved application is August 16, 1995. The expiration date may be extended, at the State Engineer's discretion, by submitting a written request outlining the need for the extension and the reasons for the delay in completing the proposed stream alteration.

2. Within 30 days after the completion of this project, the State Engineer's office must be contacted for a compliance inspection. Failure to provide such notification would invalidate U.S. Army Corps of Engineers General Permit 040, thereby placing the applicant in violation of Section 404 of the Clean Water Act.

3. A copy of this approved permit must be kept on-site at any time the work under this approved permit is in progress.

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

Chad Gourley — Division of Water Rights/Dam Safety
Bob Leake — Regional Engineer

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

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

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

Sincerely,

Robert L. Morgan, P.E.
State Engineer

RLM/CRG/sh

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

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

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

June 1, 1995

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

Re: Balcron Monument Federal #13-25 Well, 2254' FSL, 484' FWL, NW SW, Sec. 25, T. 8 S., R. 17 E., Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32527.

Sincerely,

R. J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WAPD

Operator: Equitable Resources Energy Company

Well Name & Number: Balcron Monument Federal #13-25

API Number: 43-047-32527

Lease: U-67845

Location: NW SW **Sec.** 25 **T.** 8 S., **R.** 17 E.

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: n/a

8. FARM OR LEASE NAME: Balcron Monument Federal

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

9. WELL NO.: # 13-25

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NW SW Section 25, T8S, R17E 2253.6' FSL, 483.9' FWL
At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 25 T8S, R17E

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

12. COUNTY OR PARISH: Uintah

13. STATE: UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH: 6,200'	20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GL 4977.9'

22. APPROX. DATE WORK WILL START*: 8/1/94

23. PROPOSED CASING AND CEMENTING PROGRAM

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

RECEIVED
JUN 15 1994

See attached for listing of exhibits.

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

RECEIVED
JUN 05 1995
DIV. 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.

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

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Howard B. Cleavinger II TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE JUN 1 1995

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Monument Federal 13-25

API Number: 43-047-32527

Lease Number: U-67845

Location: NWSW Sec. 25 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

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

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale , identified at ± **2982 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 ± **2,782 ft.** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

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

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

Wayne P. Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
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 USE PROGRAM
Conditions of Approval (COAs)
Equitable Resources Energy Co. - Well #13-25

Plans For Reclamation Of Location

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

Wellsite Layout

The operator **is required** to use a plastic reinforced liner to line the reserve pit. The liner will be a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold in place. No trash, scrap pipe, etc..., that could puncture the liner will be disposed on in the pit.

Other Information

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

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

To protect raptor species nesting in the area the location and access road will not be developed or drilled between April 1 and July 15.

For the construction of the silt catchment dam identified in the Surface Use Plan, **Minimum Standards for Dams Impounding Under 10 Acre Feet** are attached.

Identified in the Archeological Report for this location is Archaeological site #42UN1881. This site is situated astride the existing "two track" road which is proposed for improvement. Avoid the site by rerouting this segment of the road slightly to the north. See Archeological-Environmental Research Corporation's report of July 22, 1994 (Project #BLCR-94-5) for map identifying specific location.

MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

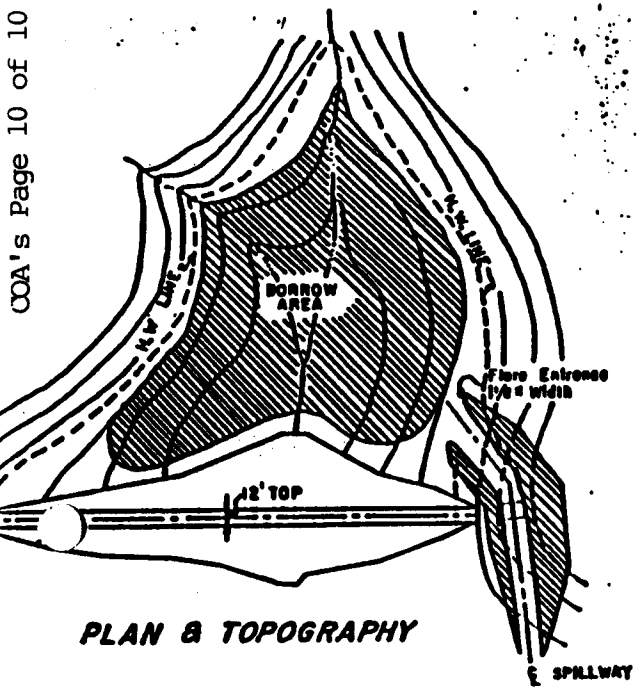
I. Site Location and Design
   A. Authorized BLM personnel must approve site location, fill material, foundation material, spillway size and location.
   B. Dam layout and location shall be with surveying instruments by qualified personnel.

II. Borrow Areas
   A. Borrow material shall be taken from within the reservoir basin below the high water line whenever possible.
   B. Vegetation, debris, and topsoil shall be removed to a depth of 12" below natural ground line and deposited as directed.
   C. Vegetation, debris, and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line as directed.
   D. Vegetation, debris and topsoil moved below the dam shall be contoured, smoothed and blended into natural ground lines away from fill areas and outside the wash bottom.
   E. Borrow areas shall be smoothed, contoured and blended into natural ground lines.

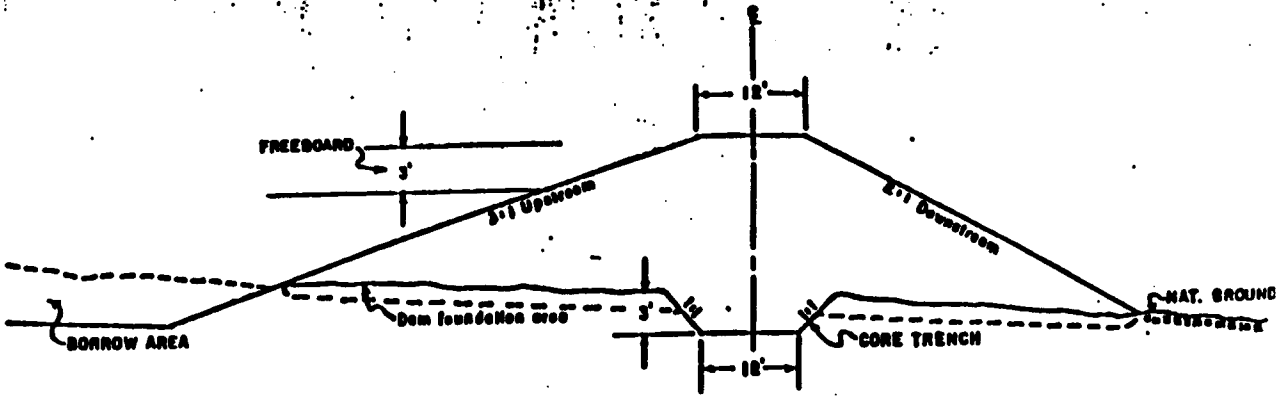
III. Core Trench and Dam Foundation
   A. A core trench shall be constructed 12' wide along the full length of the dam center line to a minimum depth of 3' or bedrock.
   B. Sides of the core trench shall not be steeper than 1:1 slopes.
   C. Soft or unstable material encountered in the core trench or dam foundation shall be removed and will not be used as fill.

IV. Dam and Core Fill
   A. Fill shall be homogeneous material, preferably of highly impervious, compactable soils (such as high clay content soils free of organic material, sand or rock).
   B. Lifts of fill shall not exceed 6" when compacted.
   C. Fill shall be built up at a consistant rate the full length of the dam.
   D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
   E. Fill shall be smoothed, maintaining specified slopes.

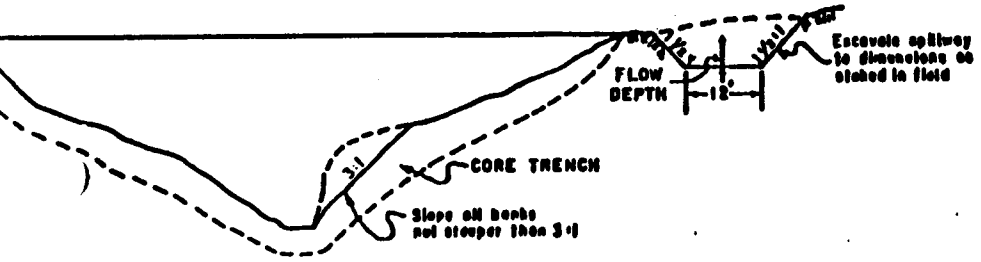
V. Spillway
   A. Spillway shall be constructed through natural material.
   B. Spillway shall be constructed to divert overflow away from fill areas or natural material that is an integral part of the dam.
   C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.



PLAN & TOPOGRAPHY



CROSS SECTION



PROFILE

MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

1. BLM PERSONNEL MUST APPROVE SITE LOCATION, FILL MATERIAL, FOUNDATION MATERIAL, SPILLWAY SIZE AND LOCATION.
2. DAM LAYOUT & LOCATION MUST BE WITH SURVEYING INSTRUMENTS BY QUALIFIED SURVEYOR,
3. MAX. WATER DEPTH AGAINST THE DAM WILL BE 10' WHEN CONSTRUCTED WITH A CRAWLER TRACTOR.
4. SOIL WILL BE PLACED IN NOT MORE THAN 6" LIFTS AND EACH LIFT COMPACTED WITH A CRAWLER TRACTOR.
5. SPILLWAY MUST BE THROUGH NATURAL MATERIAL.
6. A COAR TRENCH WILL BE CONSTRUCTED 3' DEEP OR TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RETENTION DAM
TYPICAL PLAN & SECTIO

DESIGNED	RECOMM.
DRAWN	RECOMM. CHIEF, INV. OF E
CHECKED	APPROVED
SCALE NOT TO SCALE	
DATE	SHEET 1 OF 1
DRAWING NO.	

ALWAYS THINK SAFETY

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: EQUITABLE

Well Name: BALCRON MONUMENT FEDERAL 13-25

Api No. 43-047-32527

Section 25 Township 8S Range 17E County UINTAH

Drilling Contractor UNION

Rig # 17

SPUDDED: Date 10/15/95

Time

How ROTARY

Drilling will commence

Reported by D. HACKFORD-DOGM

Telephone #

Date: 10/26/95 Signed: JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR EQUITABLE RESOURCES ENERGY COMPANY
ADDRESS BALCRON OIL DIVISION
1601 Lewis Avenue
Billings, MT 59102

OPERATOR ACCT. NO. N9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	11835	43-047-32527	Balcron Monument Federal #13-25	NW SW	25	8S	17E	Uintah	10-15-95	10-15-95
WELL 1 COMMENTS: Spud of a new well. Entity added 10-23-95. Lee											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)

RECEIVED
OCT 18 1995
DIV. OF OIL, GAS & MINING

Molly Conrad
Signature
Operations Secretary
Title
10-16-95
Date
Phone No. (406) 259-7860

10-19-95

EQUITABLE RESOURCES
ENERGY COMPANY
BALCRON OIL DIVISION
1601 Lewis Avenue
Billings, MT 59102

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

October 16, 1995

CONFIDENTIAL

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

Gentlemen:

RE: Balcron Monument Federal #13-25 43-047-32527
NW SW Section 25, T8S, R17E
Uintah County, Utah

This letter is notice that the subject well was spud on 10-15-95 at 5:30 p.m.

Please feel free to contact me if you have any questions.

Sincerely,

Molly Conrad

Molly Conrad
Operations Secretary

/mc

cc: State of Utah, Division of Oil, Gas, & Mining - also enclosed is Entity Action Form 6.
Mary Lou Dixon, Uintah Basin Health Dept. - VIA FAX
Bobbie Schuman
Lou Ann Carlson

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

RECEIVED
NOV 02 1995
DIV. OF OIL, GAS & MINING

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.: U-67845
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT AGREEMENT NAME: n/a
8. FARM OR LEASE NAME: Palcron Monument Federal
9. WELL NO.: #13-25
10. FIELD AND POOL, OR WILDCAT: Undesignated/Green River
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NW SW Section 25, T8S, R17E

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

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

3. ADDRESS OF OPERATOR: 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 2253.6' FSL & 483.9' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-32527	June 1, 1995	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-15-95	10-24-95	n/a 10-26-95 P&A per Sundry Rec'd 11-2-95	4977.9' GL	n/a

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6,200'	n/a	n/a	→	SEC - TD	n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: n/a

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: LDL/CNL/GR DLT/GR MUD 11-6-95

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#	262'	12-1/4"	160 sxs Class "G" w/additives	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
n/a				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
n/a		

31. PERFORATION RECORD (*Interval, size and number*): n/a

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
n/a	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
n/a	n/a	P & A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
n/a							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): n/a

TEST WITNESSED BY: n/a

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 Molly Conrad TITLE Operations Secretary DATE 10-31-95

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			No DST's run.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1737'	1737'
Horsebench SS	2648'	2648'
2nd Garden Gulch	4195'	4195'
Yellow Marker	4805'	4805'
Douglas Creek	4974'	4974'
2nd Douglas Creek	5224'	5224'
Green Marker	5376'	5376'
Black Shale Facies	5528'	5528'
Castle Peak Lime	5828'	5828'

RECEIVED
NOV 02 1995
DIV. OF OIL, GAS & MINING

Form 3160-5 (June 1990)
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-67845

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

7. If Unit or CA, Agreement Designation
n/a

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Balcron Monument Fed. #13-25

2. Name of Operator
EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

9. API Well No.
43-047-32527

3. Address and Telephone No.
1601 Lewis Avenue; Billings, MT 59104 (406) 259-7860

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SURFACE: NW SW Section 25, T8S, R17E
TD: 2253.6' FSL & 483.9' FWL

11. County or Parish, State
Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[X] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[ ] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other	[ ] 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 plug and abandon this well as follows:

Plug #1	5900' - 5700'	105 sacks Class "G" cement
Plug #2	3500' - 3100'	154 sacks Class "G" cement
Plug #3	312' - 212'	48 sacks Class "G" cement
Plug #4	40' to surface	10 sacks Class "G" cement

(All cement had 2% CCL & LCM additives)

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

Signed Molly Conrad Title Operations Secretary Date 10-31-95

(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

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U-67845

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

7. If Unit or CA, Agreement Designation
n/a

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Balcron Monument Fed. #13-25

2. Name of Operator
EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

9. API Well No.
43-047-32527

3. Address and Telephone No.
1601 Lewis Avenue; Billings, MT 59104 (406) 259-7860

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SURFACE: NW SW Section 25, T8S, R17E
TD: 2253.6' FSL & 483.9' FWL

11. County or Parish, State
Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[X] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[X] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[ ] Other	[ ] 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 plugged and abandoned this well as follows:

Plug #1	5900' - 5700'	105 sacks Class "G" cement
Plug #2	3500' - 3100'	154 sacks Class "G" cement
Plug #3	312' - 212'	48 sacks Class "G" cement
Plug #4	40' to surface	10 sacks Class "G" cement

(All cement had 2% CCL & LCM additives)

Alan Walker and Randy Bywater with the BLM were on location to witness plugging.

Well plugged and abandoned on 10-26-95, last plug set at 7:00 p.m.

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

Signed Molly Conrad Title Operations Secretary Date 10-31-95

(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

FORM 7

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
NOV 02 1995
DIV. OF OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Balcron Monument Federal #13-25

   API number: 43-047-32527

2. Well Location: QQ NW SW Section 25 Township 8S Range 17E County Uintah

3. Well operator: Equitable Resources Energy Company, Balcron Oil Division

   Address: 1601 Lewis Avenue

   Billings, MT 59102 Phone: (406) 259-7860

4. Drilling contractor: Union Drilling

   Address: Drawer 40

   Buckhannon, WV 26201 Phone: (304) 472-4610

5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME	QUALITY
FROM	TO	(FLOW RATE OR HEAD)	(FRESH OR SALTY)
		No measurable water encountered	
		during drilling operations.	

6. Formation tops: **Please see the back of the completion report.

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: 10-31-95

Name & Signature: Molly Conrad Molly Conrad Title: Operations Secretary

(7/93)

DAILY OPERATING REPORT

BALCRON MONUMENT FEDERAL #13-25 43-047-32527
Location: NW SW Section 25, T8S, R17E
Uintah County, Utah **---TIGHT HOLE---**

10-24-95 **TD: 6,200' (453') Day 9**
Formation: Blue Zone
MW 8.5 VIS 26 pH 10
Present Operation: Drop survey.
Drill, clean & paint on rig, & circ for logs. BGG 300 units, CG 600-700 units.
DC: $10,308 **CC: $115,236**

10-25-95 **TD: 6,200' (0') Day 10**
Formation: Blue Zone
Present Operation: Plugging well.
Survey, TOOH for logs. Log well, LD drill colairs, trip drill pipe in hole. WO cementers. Plug well: Plug #1 5900'-5700' Wait 4 hrs & tag plug top @ 5635'. LD drill pipe. Plugging order from Wayne Bankard BLM @ 6:30 p.m. 10-24-95. Alan Walker BLM on plugging job.
DC: $15,745 **CC: $131,031**

10-25-95 **Present Operation: Plugging well.**

Plug #1	**5900'-5700'**	**105 sxs Class "G" (wait 4 hrs, tag plug @ 5635)**
Plug #2	**3500'-3100'**	**154 sxs Class "G" - Plug OK**
Plug #3	**312'- 212'**	**48 sxs Class "G" - plug went down, wait 4 hrs, & pump**
		40 sxs Class "G" - good plug
Plug #4	**40'-surface**	**10 sxs Class "G" - good plug**

(all cmt had 2% CCL & LCM in it). Release rig @ 11:00 p.m. 10-25-95. Randy Bywater w/BLM relieved Alan Walker for plugging.
DC: $14,644 **CC: $145,675**

WELL REPORT

43-047-32527

PAR DRAW
Balcron Monument Federal 13–25
2254' FSL, 484' FWL, Sec. 25, T8S–R17E
Uintah County, Utah

CONFIDENTIAL

By

DENNIS REHRIG & ASSOCIATES, INC.

Oil & Gas Consulting

4924 Rimrock Road
Billings, Montana 59106

(406) 656–4785

WELLSITE GEOLOGIST'S REPORT

PAR DRAW
Balcron Monument Federal 13–25
2254' FSL, 484' FWL, Sec. 25, T8S–R17E
Uintah County, Utah

DENNIS REHRIG & ASSOCIATES, INC.

Oil & Gas Consulting

4924 Rimrock Road
Billings, Montana 59106

(406) 656–4785

PAR DRAW
Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

TABLE OF CONTENTS

By:

DENNIS C. REHRIG

Consulting Geologist

For:

DENNIS C. REHRIG & ASSOCIATES, INC.

Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

GENERAL REVIEW

The Balcron Monument Federal 13-25 (NW¼SW¼ Sec. 25, T8S-R17E, Uintah County, Utah) was drilled as a field extension development well in the Par Draw Field.

This well was supported by subsurface offset well control and drilled primarily for identification of anticipated Douglas Creek and Carbonate Marker oil sands.

The surface hole was air drilled and surface casing was set by Union Drilling Co. Rig No. 17. This well was spudded on October 15, 1995. A two-man mud logging unit and wellsite geologist were on site from 1700' to total depth. The Green River and Douglas Creek formations were penetrated at 1742' and 4974' making them respectively 2' high and 28' high structurally to the 1/2 mile offset Balcron Monument Federal 11-25 (NW¼NW¼, Sec. 25, T8S-R17E) control well.

This well was drilled to 6200' Driller & 6185' Logger.

Subsequent to log review the operator elected to plug and abandon this well.

The rotary was released 10/25/95.

Respectfully submitted,

DENNIS C. REHRIG

Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

WELL DATA

OPERATOR:	Balcron Oil
LEASE & WELL NO.:	Federal 13-25
LOCATION:	2254' FSL, 484' FWL, Sec. 25, T8S-R17E
PROSPECT/FIELD:	Par Draw Field
COUNTY:	Uintah
STATE:	Utah
BASIN:	Uintah
WELL TYPE:	Development - Field Extension
BASIS FOR PROSPECT:	Subsurface well control
ELEVATIONS:	G.L. 4981' (Graded), K.B. 4991'
SPUD DATE:	5:30 p.m. (MDT) 10/15/95 ((Rotary)
OUT FROM UNDER SURFACE CASING:	10:00 p.m. (MDT) 10/16/95
DRILLING COMPLETED:	5:00 a.m. (MDT) 10/24/95
LOGGING COMPLETED:	3:30 p.m. (MDT) 10/24/95
RIG RELEASE:	11:00 p.m. (MDT) 10/25/95
TOTAL DAYS SPUD THROUGH LOGGING:	9 days
TOTAL DEPTH:	6,200' (Driller) 6,185' (Logger)

TOTAL DRILLING DAYS:	9 days	
HOLE SIZE & CASING:	Hole Size	Casing Size
	12¼" Surface to 285'	8⅝" surface
	7⅞" 285' to T.D.	to 261' K.B.
WELL STATUS:	Plugged and abandoned.	
PENETRATION:	357' below top of Carabonate Marker.	
COMPANY DRILLING CONSULTANT:	Al Plunkett	
DRILLING CONTRACTOR:	Union Drilling Co.	
RIG NO.:	17	
TOOLPUSHER:	Dave Gray	
RIG SPECIFICATIONS:	Draw Works – Cabot–Franks, powered by one D–343 Diesel Cat. Derrick – Cabot–Franks, 97' mast.	
BLOW OUT PREVENTER:	Make: Cameron. Type: 10" X 5000 lbs. Drill Pipe: Size: 4½" OD, 2¼" ID, Thread: XH. BHA: Length 524.85', 17 jts–6" DC. Tool joints: 6¼" OD, Type – XH.	
PUMPS:	No. 1 – Gardner–Denver FXN, 14" Stroke, 6" Liner.	
MUD COMPANY:	Anchor Fluids, Inc. Operator bought products and drilling contractor mixed as needed.	
MUD PROGRAM:	Air/Foam – Surface to 4249'. KCl/water– 4249' to Total Depth	
ELECTRIC OPEN–HOLE LOGGING PROGRAM:	Schlumberger Logging Services, Inc. Engineer: Arthur White Witnessed by: Dennis Rehrig Dual Laterolog w/Gamma Ray, Caliper & SP Curve (261'–6170') Compensated Neutron/Litho–Density Log w/Gamma Ray, Caliper & Tension Curve (3000'–6152').	

LOST CIRCULATION ZONE OR DRILLING PROBLEMS:	None encountered.
WELLSITE GEOLOGIST:	Dennis C. Rehrig
SAMPLING PROGRAM:	50' Samples from 1,700'–4,249'. 30' Samples from 4,249'–Total Depth. Except when got drilling break or gas show caught extra sample(s).
SAMPLE QUALITY:	Generally fair–good, if otherwise, was noted in report.
SAMPLE DISPOSITION:	Utah Geological Survey – Salt Lake City, Utah
MUD LOGGING EQUIPMENT:	Northwest Mudlogging Service – two–man unit operated by Larry Vodall and Ray Schmoldt.
CORE PROGRAM:	None
DRILLSTEM TEST:	None.
SURFACE CASING:	8–5/8" – Surface to 261' K.B. 6 Jts, MAV 24 wt., J–55. Surface hole drilled and casing set by rotary rig. Cement w/BJ, used 160 sxs Class "G" w/2% CaCl + 1/4 lbs/sx Cello Seal, no returns, ran 80' of 1" pipe and pumped 153 sxs cement in two stages to get to surface. Finished at 7:30 a.m., 10/25/95.
PRODUCTION CASING:	None.
CEMENT PLUGS:	5900'–5700' – 105 sxs 3500'–3100' – 156 sxs 50' in and 50' out of base surface casing – 198 sxs 40' surface plug – 15 sxs

Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

DAILY DRILLING HISTORY

Daily drilling reports taken primarily from Rig Tower Sheets and supplemented by Drilling Supervisor.
Day commenced at 6:00 AM (MDT) day of prior day of report and ends at 6:00 AM (MDT) day of report.

Days Since Spud	1995 Date	Depth	Ftg in Last 24 Hrs	Activity (hrs) Drlg	Maint. and Repairs	Other	Bit No.	W O B (M)	RPM	PP	Activity
1	10/16	285'	285'	5.75	0	18.25	1&2	6/8	25/30	130/180	Move rig, RU, drilling cond hole, drilling rathole, NU conductor pipe and flow line, drilling 12¼" hole, circ and clean hole, TOH, ND, RU and run 8⅝" casing, RU BJ and cement, WOC, RU 1" tubing and pump cement.
2	10/17	726'	441'	7.25	0.50	16.25	3	40	60	130/180	WOC, pump cement through 1" pipe, WOC and back off and land jt, NU BOP, test BOP – upper kelly – pipe rams to 2000 psi (OK), test BOP choke-kill manifold and casing blind rams, function test accumulator, TIH, drilling cement – plug and baffle, driling 7⅞" hole, change rotating head, survey, drilling.
3	10/18	2208'	1482'	22.75	0.50	0.75	3	40	60	210/230	Drilling, survey, service rig (S/R), drilling, S/R and air, survey, drilling, S/R and air, survey, drilling.
4	10/19	3329'	1121'	22.75	0.75	0.50	3	40	60	230/240	Drilling, survey, R/S, drilling, R/S, survey, drilling, R/S, drilling.

Days Since Spud	1995 Date	Depth	Ftg in Last 24 Hrs	Activity (hrs) Drlg	Maint. and Repairs	Other	Bit No.	W O B (M)	RPM	PP	Activity
5	10/20	4249'	920'	17.50	0.75	5.50	3	40	60	250	Drilling, survey, R/S, drilling, R/S, drilling, circ and clean hole on air, load and sweep hole, drop survey & TOH, change bit and TIH.
6	10/21	4756'	507'	22.50	0.50	1.00	4	40	60	1000	TIH, fill pipe and wash 40' to bottom (no fill), S/R, drilling, S/R, drilling, S/R, drilling.
7	10/22	5316'	560'	23.00	0.75	0.25	4	40	60	1000	Drilling, S/R, check rams, drilling, S/R, drilling, survey, S/R, drilling.
8	10/23	5730'	414'	17.50	0.50	6.00	4	40	60	1000	Drilling, S/R, drilling, lost pump pressure, WO on pump, pump flag, TOH, 5661', find hole in DP – 1st and 3rd jts above DC's, TIH, load hole, drilling, survey, S/R, drilling.
9	10/24	6200'	470'	22.50	0.50	1.00	4	40	60	1025	Drilling, S/R, check rams, drilling, S/R, drilling, circ and clean hole.
10	10/25	6200'	0	0	0	17.00	–	–	–	–	Drop survey, blow kelly out, TOH, RU loggers and log, WOO, TIH open-ended, set cement plugs, TOH LD while setting plugs, released rig.

Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

SURVEYS VERTICAL HOLE

Drilling Depth	Degrees
500'	½°
1016'	¾°
1511'	1°
2000'	1¼°
2510'	1¾°
3011'	1¾°
3616'	1½°
4249'	1°
4700'	1°
5200'	1¾°
5685'	1½°
6200'	2°

Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

BIT RECORD

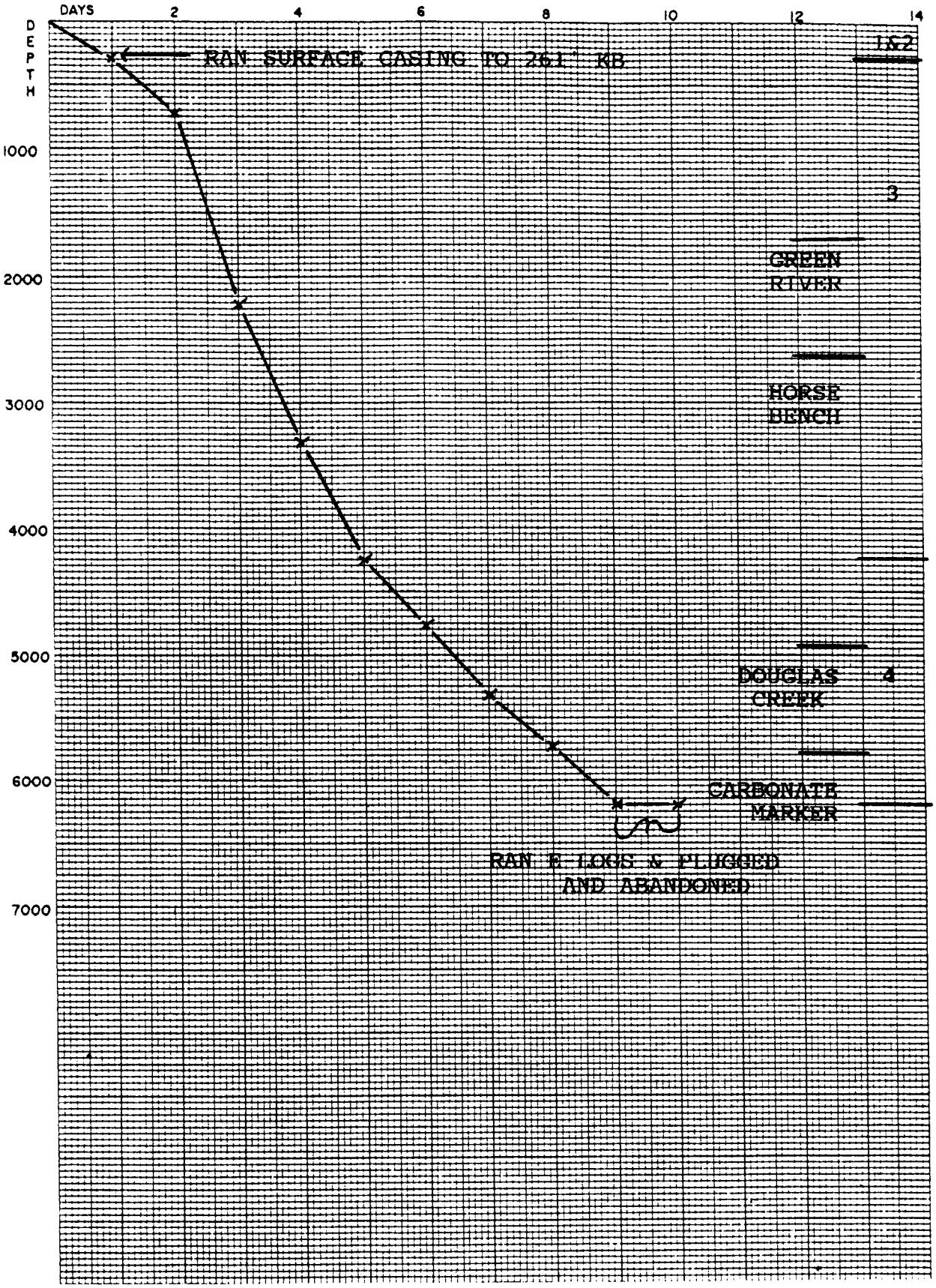
Contractor: Union Drilling Co. **Operator:** Balcron Oil **Lease:** Federal **State:** Utah **County:** Uintah **Sec/T-ship/Range:** NWSW Sec. 25, T8S-R17E	**Rig No.** 17 **Field:** Par Draw **Well No.** 13-25	**Rig Make:** Cabot-Franks **Derrick:** Cabot-Franks, 97' mast **Pump #1:** Gardner-Denver FXN Liner 6" x 14" Stroke	**Collars: ODxIDxLength BHA** 6⅝" x 2¼" x 525' (17 jts) **Drill Pipe-Size** 4½" **Wt-GRADE** 16.6-E **Tool Joint:** 6¼" - XH	**SPUD** 10/15/95 **Under Surface** 10/16/95 **Total Depth** 10/24/95 **Total Days Drilling** 9	**Toolpusher:** Dave Gray **Day Driller:** Wm. Satterfield **Evening Driller:** Garth Partridge **Morning Driller:** Greg Ferguson **Relief Driller:** Rod Rasmussen **Operators Representative** Al Plunkett **Mud Type:** Air/Foam 0' to 4249' KCl/Water 4249' to TD

Bit No	Bit Size	Bit Type	Bit Mfg.	Serial No. of Bit	Jet Size	Depth Out	Footage	Hours Run	Acc Hrs	Ft/ Hr	Weight 1000#	Rotary RPM	Vert Dev	Air or Pump Press	% of bit life used	Remarks
1	17½	Hut	FB	42956	-Open-	27	17	1.0	14	17	All	20		130	55%	WRR
2	12¼	IR	FB	2087028	-Open-	285	258'	5.0	33.75	57	10/15	20/25	½°	130/180	60%	WRR
3	7⅞	SEC	S88CF	663613	24 24 24	4249	3964'	53.25	53.25	74	40	60	1°	150/250	All	Junk
4	7⅞	New Tech	NT-4	08350	13 13 13	6200	1951'	76.75	76.75	25	40	60	2°	1000/1025	All	Junk

BALCRON MONUMENT FEDERAL 13-25

2254' FSL, 484' FWL, SECTION 25, T8S-R17E
UINTAH COUNTY, UTAH

TIME/DEPTH PENETRATION CURVE



Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

FORMATION TOPS

ELEVATIONS: G.L. 4981' (Graded) K.B. 4991'

Formation	E-Log Top	Subsea Datum	Structural Relationship To Reference Well *
Green River	1742'	(+3249')	2' Hi
Horsebench Sand	2649'	(+2342')	19' Hi
2nd Garden Gulch	4198'	(+ 793')	30' Hi
Yellow Marker	4805'	(+ 186')	28' Hi
Douglas Creek	4974'	(- 17')	28' Hi
2nd Douglas Creek Mkr	5224'	(- 233')	40' Hi
Green Marker	5376'	(- 385')	46' Hi
Carbonate Marker	5828'	(- 837')	38' Hi
Uteland Butte LS	NDE	-	-
TOTAL DEPTH	6185' Logger		

* Reference Well:

Balcron Monument Federal 11-25
NW¼NW¼, Sec. 25, T8S, R17E
Uintah County, Utah

NOTE: Correlations and nomenclature that provided and used by operator.

Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

REFERENCE WELL E-LOG FORMATION BOREHOLE AND SUBSEA DATUMS

Balcron Monument Federal 11-25
NW¼NW¼, Sec. 25, T8S, R17E
Uintah County, Utah

K.B. 5069'

Formation		
Green River	1822'	(+3247')
Horsebench	2746'	(+2323')
2nd Garden Gulch	4306'	(+ 763')
Yellow Marker	4911'	(+ 158')
Douglas Creek	5080'	(- 11')
2nd Douglas Creek Mkr	5342'	(- 273')
Green Marker	5500'	(- 431')
Carbonate Marker	5944'	(- 875')
Uteland Butte LS	6343'	(-1274')
TOTAL DEPTH	6457' (Logger)	

NOTE: Correlations and nomenclature that provided and used by operator.

Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

SIGNIFICANT GAS KICKS AND/OR SHOWS AS REPORTED BY MUDLOGGER

Formation	Sample Depth	Time (Before-During-After) Min/Ft	Total Gas (Before-During-After)	Remarks
Douglas Creek	5058'-5064'	2.0 - 1.4 - 2.2	120 - 460 - 100	
Green Marker	5462'-5470'	2.5 - 1.5 - 2.5	60 - 280 - 80	
Carbonate Marker	5888'-5894'	3.2 - 2.0 - 3.4	100 - 450 - 100	
Carbonate Marker	5942'-5950'	3.5 - 1.5 - 3.0	90 - 460 - 200	This is a carbonate
Carbonate Marker	6134'-6140'	3.6 - 1.6 - 2.6	300 - 900 - 400	
Carbonate Marker	6174'-6184'	3.0 - 1.6 - 3.0	340 - 700 - 400	

POTENTIAL SANDSTONE ZONES

Provided by Wellsite Geologist

E-Log Depth (Compensated Neutron/Litho-Density Log)

3268'-3283'	Marginal Resistivity
3316'-3321'	Marginal Resistivity
4725'-4731'	Zone thin
4948'-4960'	No gas show and poor sample show.
5046'-5050'	Zone thin
*5448'-5454'	Zone thin
5874'-5879'	Zone thin
5927'-5935'	
*6174'-6184'	Drilltime log depth, didn't get E-logs across zone.

* = Best visual shows in cuttings.

Balcron Monument Federal 13-25
2254' FSL, 484' FWL, Sec. 25, T8S-R17E
Uintah County, Utah

SAMPLE DESCRIPTIONS

By: Dennis C. Rehrig

Samples caught by Mud Loggers. Samples were examined wet, under reflected light and 3X magnification from 1700' to total depth, for porosity identification samples were dried. Sample descriptions tie moderately well to drill time log and should be adjusted 13–17' upward to tie to the E–logs below 4050'. Sample quality appears generally fair–good. All sample descriptions are interpretive. NOTE: Many shales fluorescence and yield a cut in this section, also much rock becomes contaminated while air drilling, thus generally only shows which are felt to be significant to production from sandstone reservoirs are reported.

1700–50	Shale – light gray–cream, occasionally medium gray, much Mica, frequently silty.
	Some Siltstone – white–light gray–clear, slightly–moderately argillaceous, much Mica, some lithic particles, NSFOC.
1750–1800	Shale – medium gray–tannish gray–light brown, commonly pyritic, silty in part.
	Limy Dolomite–Argillaceous Dolomite – orangish tan–light tan–buff, dense, cryptocrystalline, slightly–moderately carbonaceous.
1800–50	Shale – light gray–light tan, commonly specked–mottled with dark brown carbonaceous material, commonly pyritic, frequently silty.
	Limy Dolomite–Argillaceous Dolomite – above, slightly pyritic in part.
	Some Siltstone – ranging to very fine grained Siltstone – white, frequently lithic particles and Pyrite, tight NSFOC.
1850–1900	Shale – light gray–tannish gray, abundant medium brown specked–mottled carbonaceous material, abundant Pyrite, some silt, some very fine grained Sandstone ranging to milky–white, commonly lithic particles and Pyrite, some Glauconite, tight, NSFOC.

1900–50	Argillaceous Dolomite–Limy Dolomite – orangish tan–tan, microcrystalline–cryptocrystalline, occasionally pyritic, dense, slightly–moderately calcareous. Shale – as above. Some very fine–fine grained Sandstone ranging to Siltstone – as above, frequently Mica.
1950–2000	Argillaceous Dolomite–Limy Dolomite – tan–orangish brown, microcrystalline, commonly Pyrite, abundant clear–milky crystalline Calcite, slightly–moderately carbonaceous.
2000–2100	Argillaceous Dolomite–Limy Dolomite – tan–orangish brown–light brown, microcrystalline, commonly pyritic, abundant clear–milky crystalline Calcite.
2100–2200	Limy Dolomite–Argillaceous Dolomite – orangish brown–mahogany–tan–medium brown, microcrystalline, trace Pyrite, dense, abundant clear–milky, occasionally slightly amber–yellow crystalline Calcite – slightly–moderately carbonaceous.
2200–2350	Limy Dolomite–Argillaceous Dolomite – orangish tan – tan – light–medium brown, microcrystalline, frequently pyritic, commonly clear–occasionally milky crystalline Calcite, generally moderately carbonaceous.
2350–2400	Limy Dolomite–Argillaceous Dolomite – tan to light–medium brown, microcrystalline, dense, generally moderately carbonaceous, abundant clear–milky occasionally amber–slightly yellow crystalline Calcite, frequently pyritic.
2400–50	Argillaceous Dolomite–Limy Dolomite – tan – medium–dark brown, more argillaceous than above, moderately carbonaceous, microcrystalline, frequently pyritic, some milky–clear crystalline–spar Calcite.
2450–2500	Limy Dolomite–Argillaceous Dolomite – medium–dark brown – tan, microcrystalline, dense, slightly–moderately carbonaceous, occasionally pyritic, occasionally clear–milky–white crystalline–spar Calcite.

2500–50	Limy Dolomite–Argillaceous Dolomite – tan–light brown as above.
2550–2600	Limy Dolomite–Argillaceous Dolomite – medium–dark brown – occasionally tan, moderately carbonaceous as above.
2600–50	Limy Dolomite–Argillaceous Dolomite – tan–light brown as above, some mahogany microcrystalline–cryptocrystalline, moderately carbonaceous, dense.
2650–2700	Argillaceous Dolomite – light gray – light grayish tan, microcrystalline, slightly carbonaceous, some Pyrite, dense.
2700–50	Limy Dolomite–Argillaceous Dolomite – cream–light tan – light gray, slightly carbonaceous, microcrystalline, dense, trace of Pyrite.
2750–2800	Limestone–Argillaceous Limestone – very light tan, microcrystalline, dense, trace Pyrite, frequently crystalline–spar Calcite. Some Argillaceous Dolomite – medium–dark brown – dark grayish brown, microcrystalline–cryptocrystalline, moderately–highly carbonaceous, some Pyrite.
2800–50	Argillaceous Dolomite–Limy Dolomite – medium–dark brown – occasionally grayish brown – moderately–highly carbonaceous, microcrystalline, dense, frequently clear–milky–amber crystalline Calcite, some Pyrite.
2850–2900	Argillaceous Dolomite–Limy Dolomite – tan – light–medium brown – slightly orangish tan, microcrystalline–cryptocrystalline, slightly moderately carbonaceous, dense, frequently milky–amber crystalline Calcite. Some Shale – dark gray–grayish black – dark brown, slightly–moderately calcareous, moderately–highly carbonaceous, some Pyrite.
2900–50	Argillaceous Dolomite–Limy Dolomite – tan – light to medium brown as above. Trace Shale – as above.
2950–3000	Argillaceous Dolomite – dark brown – dark grayish brown, microcrystalline, moderately carbonaceous, some Pyrite, dense.

3000–50

Argillaceous Dolomite – grayish medium brown, as above, frequently Shale laminae.

Some Shale – dark gray–grayish black, moderately firm, slightly–moderately calcareous, moderately–highly carbonaceous, trace algal laminae.

3050–3100

Argillaceous Dolomite–Limy Dolomite – as above.

Shale – dark gray–grayish black – orangish brown as above.

3100–50

Argillaceous Dolomite–Limy Dolomite – tan – medium–dark brown grayish tan, slightly orangish brown, microcrystalline, dense, slightly–moderately carbonaceous, frequently pyritic, some Shale laminae and algal laminae.

Some Shale – as above.

3150–3200

Argillaceous Dolomite–Limy Dolomite – grayish tan, medium–dark brown, occasionally mahogany–orangish tan, microcrystalline, firm–moderately firm, moderately–highly carbonaceous in part, some Pyrite, occasionally siliceous.

Some Shale – as above.

3200–50

Argillaceous Dolomite–Limy Dolomite – mostly buff–light tan, some grayish tan – medium–dark brown, microcrystalline, moderately firm–firm, dense, frequently pyritic, slightly–moderately carbonaceous.

Shale – slightly emerald – light gray, silty in part, slightly–moderately calcareous.

Some Sandstone – very fine grained ranging to Siltstone, milky, frequently specks of carbonaceous material–lithic particles – Glauconite, tight, NSFOC.

3250–3300

Sandstone – very fine–fine grained occasionally ranging to Siltstone, milky, moderately unconsolidated–friable, moderately well sorted, frequently peppered with carbonaceous material, lithic particles, some Glauconite, slightly argillaceous in part, slightly calcareous, some fair–good intergranular porosity, very faint even light tan oil stain in part –

faint pinpoint spotty light tan oil stain in part, very faint dull yellow fluorescence – slow streaming cut in part, sub–angular to sub–angular.

Shale – light medium gray commonly with faint emerald tinge.

3300–50 Shale – light gray–light tan, some slightly emerald, commonly specked with carbonaceous material and Pyrite, silty in part.

Sandstone – very fine–fine grained – ranging to Siltstone, generally as but less Sandstone and less oil show.

3350–3400 Argillaceous Dolomite–Limy Dolomite – tan–light brown, occasionally medium brown, cryptocrystalline–microcrystalline, dense, firm–moderately firm, some Pyrite, slightly–moderately carbonaceous.

Some Shale – dark brown – dark gray – grayish black, moderately–highly carbonaceous, sub–fissile in part.

3400–50 Limy Dolomite–Argillaceous Dolomite – tan–light brown as above.

Some Shale – as above, frequently algal laminae.

3450–3500 Siltstone – occasionally ranging to very fine grained Sandstone, milky–white, occasionally specked with carbonaceous material, frequently pyritic, slightly–moderately calcareous, tight, NSFOC.

Shale – cream, very light gray, moderately soft, slightly–moderately calcareous, silty in part, frequently pyritic, sub–blocky in part.

3500–50 Shale – light gray – cream, occasionally white–emerald as above.

Sandstone – very fine grained ranging to Siltstone as 3450–3500 above.

Some Argillaceous Dolomite–Limy Dolomite – mahogany – light to medium brown, microcrystalline, dense, slightly–moderately carbonaceous.

3550–3600 Argillaceous Dolomite–Limy Dolomite – as above.

Shale – light gray as above.

3600–50	Argillaceous Dolomite–Limy Dolomite – tan – light–medium brown occasionally mahogany, microcrystalline–cryptocrystalline, moderately firm, dense, slightly–moderately carbonaceous.
3650–3700	Limy Dolomite–Argillaceous Dolomite – buff–light tan, generally cryptocrystalline, moderately firm, dense.
	Some Shale – light gray as above.
	Some Sandstone – very fine grained ranging to Siltstone as 3450–3500 above.
3700–50	Limy Dolomite–Argillaceous Dolomite – buff–light tan – grayish tan as above, some Pyrite.
	Some Shale – light gray as above.
3750–3800	Argillaceous Dolomite–Limy Dolomite – tan–grayish tan – medium–dark brown – occasionally orangish brown, cryptocrystalline–microcrystalline, generally firm, dense, frequently pyritic, slightly–moderately carbonaceous.
	Limestone – buff, microcrystalline, argillaceous in part, moderately firm, dense, highly pelletoidal? Much other unidentifiable fossil fragments and debris.
3800–50	Argillaceous Dolomite–Limy Dolomite – as above.
	Limestone – as above.
	Shale – light gray – slightly emerald.
3850–3950	Shale – light gray – occasionally very faint emerald, moderately soft, slightly–moderately calcareous, silty in part, occasionally pyritic.
	Siltstone – ranging to very fine–fine grained Sandstone, milky–occasionally light gray, moderately well consolidated, moderately well sorted in part, slightly argillaceous, slightly–moderately calcareous, occasionally specks of carbonaceous material and Pyrite, sub–angular, no apparent porosity, NSFOC.

3950–4050	Shale – generally medium gray, some specks carbonaceous material, slightly–moderately calcareous, frequently medium gray – dark grayish brown – medium brown, sub–fissile, moderately–highly carbonaceous.
	Some Argillaceous Dolomite–Limy Dolomite – as above.
4050–4100	Shale – tan–light to medium brown – grayish brown, frequently pyritic, sub–blocky, slightly–moderately calcareous, slightly–moderately carbonaceous.
	Limestone–Argillaceous Limestone – light tan–buff, microcrystalline, moderately firm, dense.
4100–50	Shale – as above, also frequently slightly emerald, silty in part.
	Limestone–Argillaceous Limestone – as above, trace of ostracods.
4150–4200	Shale – very slightly emerald–light gray, some specks of carbonaceous material, occasionally Pyrite, slightly–moderately calcareous, silty in part.
	Siltstone – ranging to very fine grained Sandstone, milky–clear moderately well consolidated, moderately well sorted, sub–angular, slightly argillaceous, slightly calcareous, some specks of carbonaceous material, trace Glauconite and Pyrite, no apparent porosity, NSFOC.
4200–49	Shale – as above.
	Sandstone – very fine–fine ranging to Siltstone – as above, <u>trace black dead oil</u>.
	Limestone – buff–light tan, microcrystalline, dense, frequently ostracods and pellets, commonly clear spar Calcite.
	TOH @ 4249' to switch to fluid and change bit.
4249–80	Shale – light–medium gray – cream, frequently specked with carbonaceous material, silty in part.
	Sandstone – fine to very fine grained ranges from medium grained – Siltstone – milky–clear, generally moderately well sorted in part, sub–angular to sub–round, some lithic fragments and Pyrite, generally

tight, but some good intergranular porosity, with uneven pinpoint medium brown oil droplets, weak dull yellow fluorescence and weak bluish yellow glow–ooze cut. Probably not significant because not much quantity in sample.

4280–4310 Shale – generally light–medium gray, some emerald–cream.

Some Siltstone – ranging to very fine grained Sandstone, milky–very light tan, generally well consolidated, moderately well sorted, sub–angular to sub–round, slightly calcareous, slightly argillaceous, commonly even–uneven very light tan oil stain, good bright yellow fluorescence, weak fair bluish yellow glow cut–halo cut. Very fine grained, porosity and permeability, probably marginal at best.

Some Argillaceous Dolomite–Limy Dolomite – as above.

Some Limestone–Argillaceous Limestone – as above but no ostracods.

4310–40 Shale – mixture of light–medium gray – emerald and medium–dark brown – medium grayish brown.

Limestone–Argillaceous Limestone – buff–light tan, microcrystalline–cryptocrystalline, moderately soft – moderately firm, slightly mottled appearance in part, dense, some ostracods and pellets.

4340–70 Shale – as above.

Limestone–Argillaceous Limestone – as above, not mottled.

4370–4400 Shale – generally medium gray, occasionally tannish gray–light gray, slightly pyritic in part, silty in part.

Some Argillaceous Dolomite–Limy Dolomite – orangish brown–mahogany as above.

Some Limestone–Argillaceous Limestone – as above.

Trace Sandstone – fine to very fine grained ranging to Siltstone, NSFOC, possibly cavings.

4400–30 Shale – light–medium gray – tannish gray, silty in part.

Some Siltstone – ranging to very fine grained Sandstone, generally milky occasionally very light tan, generally NSFOC, but some rock and show as 4280–4310 above, not commercial.

4430–60 Highly mixed sample.

Shale – generally light–medium gray, – grayish tan, commonly pyritic, frequently emerald.

Limestone–Argillaceous Limestone – generally buff–light tan, microcrystalline–cryptocrystalline, some spar Calcite, some ostracods and pellets, dense.

Some Argillaceous Dolomite–Limy Dolomite – as above.

4460–74 Shale – light–medium gray – very slightly emerald, frequently silty.

Sandstone – very fine grained ranging to Siltstone, milky–white, well consolidated, generally poorly sorted, sub–angular, slightly–moderately argillaceous, slightly calcareous, some specks of carbonaceous material and Glauconite, no apparent porosity, NSFOC.

4474–90 Shale – as above.

Sandstone – very fine grained ranging to Siltstone, as above.

Argillaceous Dolomite–Limy Dolomite – orangish brown – yellowish tan, microcrystalline, moderately firm–moderately soft, moderately–highly carbonaceous, dense.

4490–4520 Shale – light gray – slightly emerald, occasionally rust, silty in part.

Argillaceous Dolomite–Limy Dolomite – as above, frequently crystalline–spar Calcite.

Sandstone – fine to very fine grained, milky–slightly emerald in part, poorly–moderately sorted, moderately well consolidated, sub–angular to sub–round, moderately argillaceous, slightly–moderately calcareous, silty in part, some Glauconite, Pyrite, and lithic particles, tight, NSFOC.

4520–50 Shale – light gray – cream occasionally slightly emerald, silty in part, frequently pyritic.

Siltstone – very fine grained Sandstone, milky–light brown, moderately well consolidated, moderately well sorted, sub–angular to sub–round, slightly argillaceous, slightly calcareous, some fair porosity, commonly even–uneven light brown oil stain, very weak dull gold fluorescence and weak dull gold glow–halo cut. Porosity and permeability are probably too low to be commercial.

Argillaceous Dolomite–Limy Dolomite – as above.

4550–80 Shale – light gray – tannish gray – frequently cream.

Sandstone – very fine to fine grained, milky–light brown in part, moderately unconsolidated – slightly friable, moderately well sorted,, sub–angular to sub–round, slightly argillaceous in part, slightly calcareous in part, generally light brown even oil stain – spotty uneven medium–dark brown, oil stain, very weak dull gold fluorescence in part, weak dull gold–dull yellow glow–halo cut. This zone has possibilities if thick enough. Need to confirm w/E–logs.

Some Argillaceous Dolomite–Limy Dolomite – as above.

4580–4610 Shale – dark grayish brown–dark brown, occasionally grayish black, slightly–moderately calcareous, abundant Pyrite, moderately–highly carbonaceous, sub–blocky in part.

4610–40 Shale – generally medium gray, silty in part, frequently pyritic, slightly carbonaceous, slightly–moderately calcareous.

4640–70 Shale – mixture of light–medium gray with tan–tannish gray – medium–dark brown.

4670–4700 Shale – generally dark gray – dark tannish gray, frequently orangish brown, abundant Pyrite, moderately firm–moderately soft, moderately calcareous, moderately–highly carbonaceous, sub–fissile in part, some light tan, soft–marly, bentonitic.

4700–30 Shale – light gray – slightly emerald – occasionally cream, commonly silty and pyritic.

Some Siltstone – milky–white, tight, NSFOC.

Some Argillaceous Dolomite–Limy Dolomite – as above.

Trace Limestone – tan–buff, microcrystalline–cryptocrystalline, some spar Calcite, dense, some ostracods.

4730–60 Shale – as above.

Sandstone – very fine grained ranging to Siltstone, milky, moderately well consolidated – slightly friable in part, moderately well sorted, slightly argillaceous in part, slightly calcareous in part, sub–angular to sub–round, some good intergranular porosity, commonly spotty medium brown oil stain, no fluorescence, fair–good bright yellow glow–slow streaming cut. If this zone is thick enough it definitely has possibilities.

Argillaceous Dolomite–Limy Dolomite – as above.

4760–90 Shale – generally medium gray, frequently light gray – cream, silty in part, some carbonaceous material.

Siltstone – ranging to very fine grained Sandstone, milky–light gray, moderately well consolidated, tight, NSFOC.

4790–4816 Shale – light–medium gray, frequently dark gray – dark tannish gray.

4816–20 Limestone–Argillaceous Limestone – tan–buff, microcrystalline–cryptocrystalline, moderately firm, dense, abundant ostracods, some Shale as above.

4820–50 Shale – generally medium gray. Occasionally light gray–cream.

4850–80 Limestone–Dolomitic Limestone – moderately soft – moderately firm, abundant ostracods, commonly good intercrystalline (sucrosic) porosity, with pinpoint medium brown oil stain, good dull yellow fluorescence and fair bluish yellow glow–halo cut. This zone should definitely be reviewed on E–logs for commercial potential.

Some Shale – light–medium gray.

4880–4910 Shale – generally light–medium gray, occasionally dark gray – emerald.

Argillaceous Dolomite–Limy Dolomite – as above.

Some Siltstone – ranging to very fine grained Sandstone, well consolidated, tight, NSFOC.

4910–40 Shale – generally medium gray – medium tannish gray, commonly light gray, silty in part.

4940–5000 Shale – light–medium gray, frequently silty.

Some Siltstone – ranging to very fine grained Sandstone, well consolidated, generally tight, NSFOC. Trace Sandstone, very fine grained, very light tan stain, no fluorescence, trace very weak bluish–yellow glow cut, very poor porosity.

5000–30 Shale – generally light gray, frequently cream–medium gray – emerald, commonly silty.

Argillaceous Dolomite–Limy Dolomite – orangish brown–yellowish tan, firm, microcrystalline, dense, occasionally milky crystalline–spar Calcite.

Some Siltstone – milky–clear, frequently Pyrite, well consolidated, tight, NSFOC.

5030–36 Shale – dark gray tan to medium–dark brown.

Some Limestone–Argillaceous Limestone – tan – gray tan medium gray, some milky spar Calcite, abundant pellets, dense, moderately firm.

5036–59 Shale – light gray – slightly emerald, occasionally mottled.

Argillaceous Dolomite–Limy Dolomite – as above.

Sandstone – very fine grained, milky – light–medium brown in part, moderately unconsolidated – slightly friable in part, sub–round to sub–angular, moderately well sorted, slightly argillaceous, slightly calcareous, some fair–good porosity, generally very faint light brown even oil stain – medium to dark brown pinpoint spotty stain. Weak dull yellow fluorescence in part, fair bluish burst cut to weak bluish–yellow streaming cut. Generally a fair–good show and very likely commercial.

5059–63

Sandstone – very fine to occasionally fine grained, moderately unconsolidated – slightly friable, fair–good sorting, sub–round to sub–angular, slightly calcareous in part, slightly argillaceous in part, generally good intergranular porosity, fair–good light brown even oil stain – medium–dark brown pinpoint spotty stain, fair–good dull gold fluorescence, good bluish–yellow burst cut – fair streaming cut. This zone should definitely offer commercial potential and is best zone seen in well to this point.

Some Shale – light gray – slightly emerald.

5063–90

Shale – light gray – frequently slightly emerald, occasionally cream, frequently pyritic, silty in part.

Some Argillaceous Dolomite–Limy Dolomite – as above.

5090–5120

Shale – light–medium gray occasionally cream, slightly mottled in part, some Pyrite, frequently silty.

Sandstone – very fine grained ranging to Siltstone, milky – light brown, moderately well consolidated – slightly friable in part, moderately well sorted, sub–angular to sub–round, slightly argillaceous in part, slightly calcareous in part, some fair–good porosity, 50% of rock has very light brown even – light to medium brown spotty oil stain, dull gold fluorescence in part, weak bluish–yellow glow–halo cut in part. Some lithic particles, trace Glauconite, probably not porous or permeable enough to be commercial.

5120–50

Shale – generally medium gray, commonly light gray – cream, silty in part, trace of pellets.

Some Siltstone – milky, tight, NSFOC.

5150–66

Shale – medium–light gray, commonly cream, frequently specked–mottled with carbonaceous material, frequently pyritic and silty.

Siltstone – ranging to very fine grained Sandstone, milky–light gray, frequently lithic particles – carbonaceous material, some Mica and Glauconite and Pyrite, moderately well consolidated, sub–angular, slightly–moderately argillaceous, slightly calcareous in part, tight, NSFOC.

	Some Argillaceous Dolomite–Limy Dolomite – as above.
5166–5210	Shale – generally light gray, occasionally cream, slightly mottled–specked in part, frequently silty.
	Some Argillaceous Dolomite–Limy Dolomite – as above.
5210–40	Shale – light tannish gray, occasionally light gray – cream, frequently pyritic.
5240–70	Shale – medium tannish gray–medium gray, occasionally light gray to medium–dark brown, slightly–moderately carbonaceous, occasionally pyritic.
5270–5300	Shale – mixture light–medium gray – occasionally cream with medium tannish gray – medium to dark gray.
	Limestone–Dolomitic Limestone – tan–light brown, cryptocrystalline–microcrystalline, moderately firm, dense.
5300–30	Shale – generally light gray, frequently light tan – light tannish gray, silty in part, some specks of carbonaceous material, frequently pyritic.
	Some Siltstone – milky – light gray, dense, NSFOC.
5330–60	Shale – light gray – light tannish gray, commonly specks of carbonaceous material.
	Siltstone – occasionally very fine grained Sandstone, light gray – milky, moderately–slightly argillaceous, frequently pyritic, NSFOC.
5360–90	Shale – light gray – light tannish gray, frequently cream, silty in part, some dark tannish gray – dark gray, silty in part.
	Some Argillaceous Dolomite–Limy Dolomite – as above.
5390–5420	Shale – medium tannish gray frequently light gray – cream, some Pyrite, silty in part.

5420–50	Shale – medium–dark tannish gray, occasionally light gray – cream, generally sub–blocky. Some Argillaceous Dolomite–Limy Dolomite – as above.
5450–68	Shale – light gray – cream. Sandstone – very fine grained, milky – medium–dark brown, moderately unconsolidated – friable in part, moderately well sorted, sub–round to sub–angular, slightly calcareous in part, generally fair–good porosity, generally good even–uneven medium–dark brown oil stain, no fluorescence, weak–fair dull yellow glow to weak bluish–yellow halo–oozing cut. Some dark brown–black oil globules on cuttings. This zone looks promising and very likely offers commercial potential. Argillaceous Dolomite–Limy Dolomite – as above.
5468–80	Entire sample as above.
5480–5510	Shale – light gray – cream, occasionally medium gray, frequently silty, some Pyrite. Argillaceous Dolomite–Limy Dolomite – as above. Some Sandstone – as above, very likely cavings.
5510–40	Shale – dark gray – grayish black, frequently bronze cast, abundant Pyrite, highly carbonaceous, some light gray – cream as above. Argillaceous Dolomite–Limy Dolomite – as above.
5540–5600	Shale – dark brownish gray – grayish black – occasionally black, commonly bronze cast, abundant microcrystalline disseminated Pyrite, sub–fissile in part, highly carbonaceous.
5600–30	Shale – as above, plus light gray – cream–emerald, occasionally rust–rose. Argillaceous Dolomite–Limy Dolomite – as above, frequently clear–milky spar–crystalline Calcite.

5630–61	Shale – light gray – slightly emerald–cream, slightly mottled with carbonaceous material in part, silty in part.
	Argillaceous Dolomite–Limy Dolomite – as above.
	Sandstone – very fine grained ranging to Siltstone, milky–light brown in part, moderately well consolidated – slightly friable in part, moderately–poorly sorted, slightly argillaceous slightly calcareous, sub–angular to sub–round, some fair–good porosity, even light brown – mostly spotty light–medium brown oil stain, dull gold fluorescence in part, very weak dull gold–bright yellow glow–halo cut. Zone very likely not commercial.
	TOH @ 5661' due to lost pump pressure.
5661–90	Shale – light–medium gray, occasionally emerald, some dark gray – grayish black.
	Argillaceous Dolomite–Limy Dolomite – as above.
	Some Sandstone – very fine grained ranging to Siltstone as above, with similar show in part.
5690–5750	Shale – as above.
	Argillaceous Dolomite–Limy Dolomite – as above.
	Sandstone – very fine grained ranging to Siltstone – milky–light brown in part, moderately unconsolidated, slightly friable in part, slightly argillaceous, slightly calcareous, sub–angular to sub–round, some fair–good porosity, frequently light brown even oil stain – commonly spotty medium brown stain, very weak dull yellow cut in part, fair dull yellow glow–halo cut. Very doubtful this zone has sufficient permeability and oil saturation to be commercial, possibly cavings.
5750–80	Shale – generally light gray – cream, silty in part, frequently grayish black – dark gray.
	Argillaceous Dolomite–Limy Dolomite – as above.

5780–5810

Shale – light gray–light tannish gray, frequently specked with carbonaceous material, commonly silty–gritty, some grayish black – black, abundant microcrystalline, Pyrite.

Limy Dolomite–Argillaceous Dolomite – as above.

5810–40

Shale – grayish black – black – dark gray, commonly light bronze cast from abundant Pyrite, highly carbonaceous, sub–platy in part.

5840–70

Shale – as above, some light gray – slightly emerald – cream – light–tannish gray.

Limy Dolomite–Argillaceous Dolomite – as above.

Some Sandstone – fine grained to occasionally medium grained, milky–light brown, partially unconsolidated – commonly friable, sub–round to sub angular, moderately well sorted, good porosity, generally light brown even oil stain – light–medium brown pinpoint stain, fair dull yellow fluorescence, weak dull yellow glow – slow streaming cut, appears to be good reservoir with fair–good show, not much quantity in sample. If thick enough definitely should be evaluated behind pipe.

5870–5900

Sandstone – very fine to fine grained, milky – light–medium brown moderately unconsolidated – slightly friable, moderately well – poorly sorted, sub–angular to sub–round, slightly–moderately argillaceous, slightly calcareous, fair–good porosity, generally spotty pinpoint medium–dark brown oil stain, some oil droplets on grain contacts, very weak dull gold fluorescence in part, very weak bluish yellow diffuse glow – milky cut. Oil stain very good, but cut very weak. Rock appears to have limited permeability, but should evaluate E–logs for porosity and resistivity.

Shale – light gray–cream emerald.

Limy Dolomite–Argillaceous Dolomite – as above.

5900–30

Shale – light gray–cream frequently light tannish gray, frequently specked–mottled with carbonaceous material, commonly silty.

Argillaceous Dolomite–Limy Dolomite – as above.

Some Siltstone – ranging to very fine to fine grained Sandstone, light gray–milky, well consolidated, poorly sorted, slightly–moderately argillaceous, tight, NSFOC.

5930–50 Sandstone – fine to medium grained, occasionally very fine grained, milky–clear, unconsolidated–typically friable, moderately–well sorted, sub–round to sub–angular, generally no show, possibly very weak very light tan even–uneven oil stain in part, but very questionable. Most likely excellent–good porosity, very good bright yellow fluorescence, fair bluish yellow glow–halo cut. It appears that porosity is so good that most oil stain is washed off. This appears to be a very prospective zone with excellent reservoir quality, definitely review E–logs for confirmation of commercial potential.

5950–60 Sandstone – fine–medium grained to frequently very fine grained, generally as above, occasionally ranging to Siltstone. Not all rock is porous or with show.

Shale – light gray–cream, occasionally medium gray as 5900–30' above.

Limestone – tan–buff, microcrystalline–crystalline, moderately firm, dense, trace pellets?

5960–90 Shale – dark gray–grayish black, slightly bronze cast in part, frequently abundant Pyrite, also light gray–cream–tan.

Some Sandstone – fine to very fine grained as above, possibly cavings.

5990–6020 Sandstone – generally fine grained ranges from medium – very fine grained, milky–clear, generally unconsolidated, friable, moderately well sorted, sub–angular to sub–round, very slightly argillaceous in part, slightly calcareous in part, some lithic fragments and carbonaceous material, some Glauconite, generally very good porosity, generally no oil stain, very slightly spotty light brown stain in part, very weak dull yellow fluorescence in part,, trace bluish–yellow glow cut, reservoir looks good, but very poor show.

Shale – light gray–cream, mottled–streaked in part, with carbonaceous material and Pyrite, silty in part.

6020–50

Shale – light gray–cream, highly specked–mottled with carbonaceous material, also slightly emerald – tan–medium gray – rust, silty in part.

Limy Dolomite–Argillaceous Dolomite – as above.

Some Siltstone – ranging to very fine grained Sandstone, light gray–milky, generally specked with lithic particles and carbonaceous material, well consolidated, moderate–poor sorting, sub–angular, slightly–moderately argillaceous, slightly calcareous, tight, NSFOC.

6050–80

Shale – light gray–cream–tan, specked–mottled with carbonaceous material, much tan, dark gray–grayish black, highly carbonaceous.

Sandstone – fine to very fine grained, milky, frequently unconsolidated–friable, moderately well sorted, sub–round to sub–angular, slightly calcareous in part, slightly argillaceous in part, generally fair–good porosity, generally no stain, possibly very faint light brown stain in part, trace very faint dull yellow fluorescence, trace very faint bluish–yellow glow–halo cut. Reservoir looks good, but poor show.

6080–6110

Shale – as above.

Some Limy Dolomite–Argillaceous Dolomite – as above.

Trace Sandstone – very fine grained, milky–light brown, moderately well consolidated, moderately well sorted, fair–good porosity, some even–spotty light brown oil stain, weak dull yellow fluorescence in part, weak bluish–yellow glow–streaming cut.

6110–40

Shale – dark grayish brown–dark gray – grayish black, moderately–highly calcareous, moderately–highly carbonaceous, frequently pyritic, some light gray–light tan.

Argillaceous Limestone – dark brown, microcrystalline–cryptocrystalline, dense, firm, brittle in part, moderately–highly carbonaceous.

6140–70

Shale – 50/50 mix of above.

Some Argillaceous Limestone – as above.

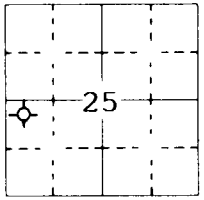
6170–84	Sandstone – fine–medium grained, occasionally very fine grained, milky, unconsolidated, moderately–well sorted, sub–round to sub–angular, very good porosity, generally very faint light brown even–uneven stain, good dull yellow fluorescence, fair–good bluish–yellow burst–milky cut. Reservoir and show appear very favorable for commercial potential. Frequently oil globs in sample.
	Some Shale – light gray–cream, frequently specked–mottled.
6184–6200	Shale – 50/50 mix, light gray – cream – slightly emerald with grayish tan and dark gray – grayish black, highly pyritic.
	Some Sandstone – as above, probably cavings.
	DRILLERS TOTAL DEPTH 6200'.

DENNIS REHRIG & ASSOCIATES, INC.

OIL & GAS CONSULTING

4924 RIMROCK ROAD
BILLINGS, MONTANA 59106
(406) 656-4785

GEOLOGIC WELL LOG



BALCRON MONUMENT FEDERAL 13-25
2254' FSL, 484' FWL, SEC. 25, T8S-R17E
UINTAH COUNTY, UTAH

ELEVATIONS: G.L. 4981'(GRADED), K.B. 4991'

SPUD: 5:30 PM(MDT) 10/15/95 (ROTARY

OUT FROM UNDER SURF. CSG.: 10:00 PM(MDT) 10/16/95

DATE DRLG. COMP.: 5:00 AM(MDT) 10/24/95

DATE WELL COMPLETED: 11:00 PM(MDT) 10/25/95

STATUS: PLUGGED & ABANDONED

SURF. CSG.: 85/8" TO 261' K.B.

PRODUCTION CSG: NONE

CORES: NONE

DRILL STEM TESTS: NONE

CONTRACTOR: UNION DRILLING CO.

RIG: NO. 17

DERRICK: CABOT FRANKS, 97' MAST

DRAWWORKS: DETROIT 3304, POWERED BY ONE 343 DIESEL CAT

PUMPS: 1-GARDINER DENVER FXN
14" STROKE, 51/2" LINER

DRILL PIPE: 41/2" OD, 21/4" ID, X-H

COLLARS: 17 jts., 61/2" OD THREAD

MUD SYSTEM: AIR/FOAM TO 4249',
KCL/WTR 4249'-TD

TOTAL BITS: 4

TOTAL DAYS TO LOG POINT: 9 TO COMPL: 10

T.D. DRILLER 6200' LOGGER 6185'

PENETRATION: 357' BELOW TOP OF CARBONATE MARKER

ROCK TYPE

(Consistent with American Stratigraphic Company)

- CONGLOMERATE
- SANDSTONE
- SILTSTONE
- SHALE
- BENTONITE
- CHERT
- LIMESTONE
- DOLOMITE
- ANHYDRITE
- SALT
- COAL
- IGNEOUS
- VOLCANIC
- METAMORPHIC

ACCESSORIES

- SANDY
- SILTY
- SAND GRAINS
- SILICEOUS
- GLAUCONITE
- PYRITE
- PLANT REMAINS
- MINERAL CRYSTALS
- CHERT
- ARGILLACEOUS
- CALCAREOUS
- DOLOMITIC
- ANHYDRITIC
- SALT CAST or INFILL
- PHOSPHATE PELLETS
- NODULES

ORGANIC or NON ORGANIC ALLOCHEMS

- FORAMINIFERA
- CRINOID
- PELECYPOD
- BIOCLASTIC or FRAGMENTAL
- CORAL
- STROMATOPOROID
- BRYOZOA
- BRACHIOPOD
- OSTRACOD
- CEPHALOPOD
- GASTROPOD
- ECHINOID
- FOSSILS UNIDENTIFIABLE
- OOLITES
- PISOLITE 2mm. or over
- PSEUDO OOLITES or PELLETS
- INTRACLASTS

FRAMEWORK ALGAE

- SKELETAL
- OOTOID or ONCOLYTIC

NON-FRAMEWORK ALGAE

- NON-DESCRIPT
- LAMINATED

MISCELLANEOUS

- NO SAMPLES
- CANNOT INTERPRET, cavings, etc.
- QUESTIONABLE INTERPRETATION
- STYLOLITES

POROSITY TYPES

- X INTERCRYSTALLINE, INTERGRANULAR, INTERFRAGMENTAL
- ϕ INTEROOLITIC, INTERPELLETOID
- V VUGGY - voids greater than 1/16mm
- P PINPOINT - voids less than 1/16mm
- MOLDIC
- O ORGANIC - bridged, Intrafossil
- F FRACTURE
- e EARTHY - low permeability, crystals less than 1/16mm
- FENESTRAL - voids from gas bubbles, shrinkage cracks & birdseye texture

OIL STAINS - stain present

- ● EVEN STAINING, FLOURESCES IN SOLVENT
- ◑ SPOTTED STAINING, FLOURESCES IN SOLVENT
- D DEAD, ASPHALTIC, BITUMEN, ETC.
- O QUESTIONABLE, NO FLOURESCENCE IN SOLVENT

EVALUATION LEGEND

- WHOLE CORE
- DRILL-STEM TEST
- PERFORATIONS

DRILLING AND PRODUCTION DATA

	CASING SET	RPM	ROTATION (REV/MIN)
NB	NEW BIT	PP	PUMP PRESSURE
RRB	RERUN BIT	LC	LOST CIRCULATION
CB	CORE BIT	NR	NO RETURNS
DS	DEVIATION SURVEY	TG	TRIP GAS
W/B	WEIGHT ON BIT	CG	CONNECTION GAS

MUD DATA

V	VISCOSITY
W	WEIGHT IN lbs/gal
WL	FILTRATE IN cc
FC	FILTER CAKE
CL	CHLORIDE CONTENT (ppm)
Rm	MUD RESISTIVITY (⎍)
Rmf	MUD FILTRATE RESISTIVITY (⎍)

ELECTRIC LOG GAMMA RAY / CALIPER	INTERPRETED LITHOLOGY AND DEPTH	DRILLING PENETRATION RATE (MIN / FT)	POROSITY (%)	OIL SHOWS	CORE & DST	CASING & PERFORATIONS

E-LOG TOPS

0 1 2 3 4 5

1500

1600

SAMPLES EXAMINED FROM 1700' - TOTAL DEPTH. SEE SAMPLE DESCRIPTIONS IN REPORT FOR DETAILS.

GREEN RIVER

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

HORSEBENCH

2700

2800

2900
3000
0
1
2
3
4
5
3100
3200
3300
3400

3500

3600

3700

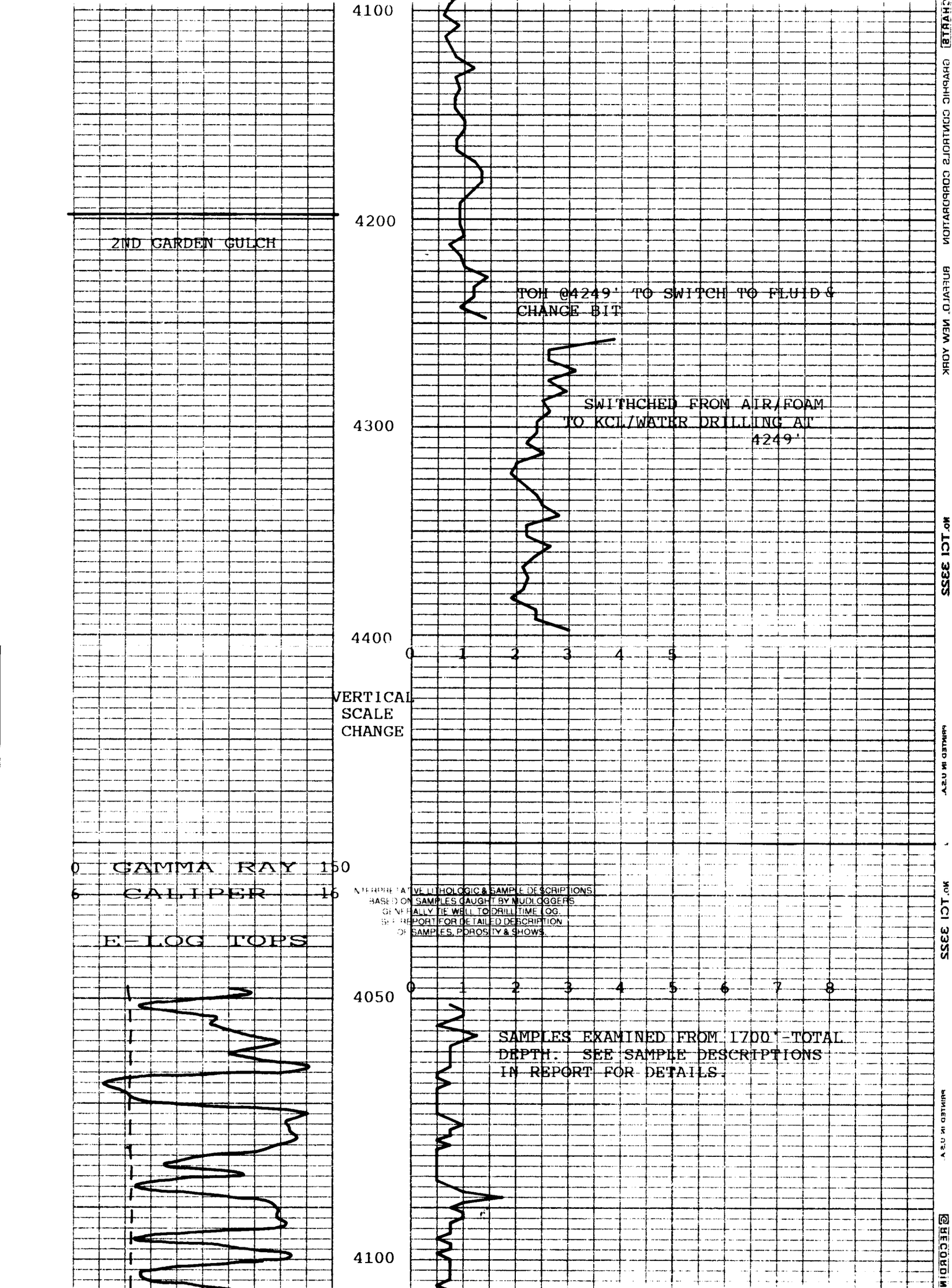
3800

3900

4000

RECORDING CHARTS GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

NO. TC1 3355


4100
4200
2ND GARDEN GULCH
TOH @4249' TO SWITCH TO FLUID & CHANGE BIT
SWITHCHED FROM AIR/FOAM TO KCL/WATER DRILLING AT 4249'
4300
4400
0 1 2 3 4 5
VERTICAL SCALE CHANGE
0 GAMMA RAY 150
6 CALIPER 16
INTERPRETATIVE LITHOLOGIC & SAMPLE DESCRIPTIONS BASED ON SAMPLES CAUGHT BY MUDLOGGERS GENERALLY TIE WELL TO DRILL TIME LOG. SEE REPORT FOR DETAILED DESCRIPTION OF SAMPLES, POROSITY & SHOWS.
E-LOG TOPS
0 1 2 3 4 5 6 7 8
4050
SAMPLES EXAMINED FROM 1700'-TOTAL DEPTH. SEE SAMPLE DESCRIPTIONS IN REPORT FOR DETAILS.
4100

50

4200

2ND GARDEN GULCH

ADJUST DRILLTIME & SAMPLES UP
13' TO TIE TO E-LOGS

50

TOH @4249' TO SWITCH TO FLUID &
CHANGE BIT.

SWITCHED FROM AIR/FOAM
TO KCL/WATER
DRILLING AT 4249'.

4300

50

4400

50

4500

50

4600

RECORDING CHARTS

GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK

No. TCI 3322

No. TCI 3322

50

4700

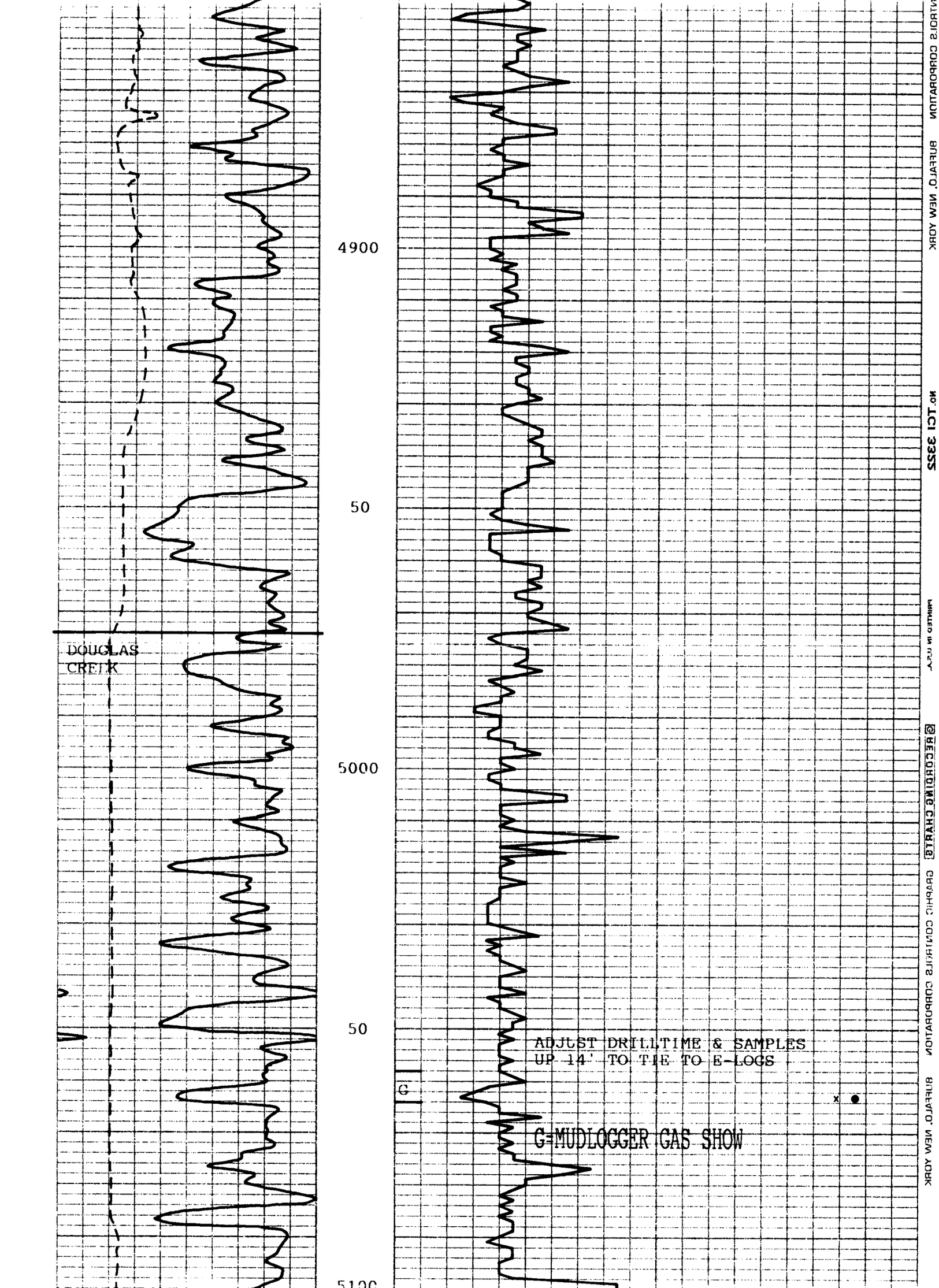
50

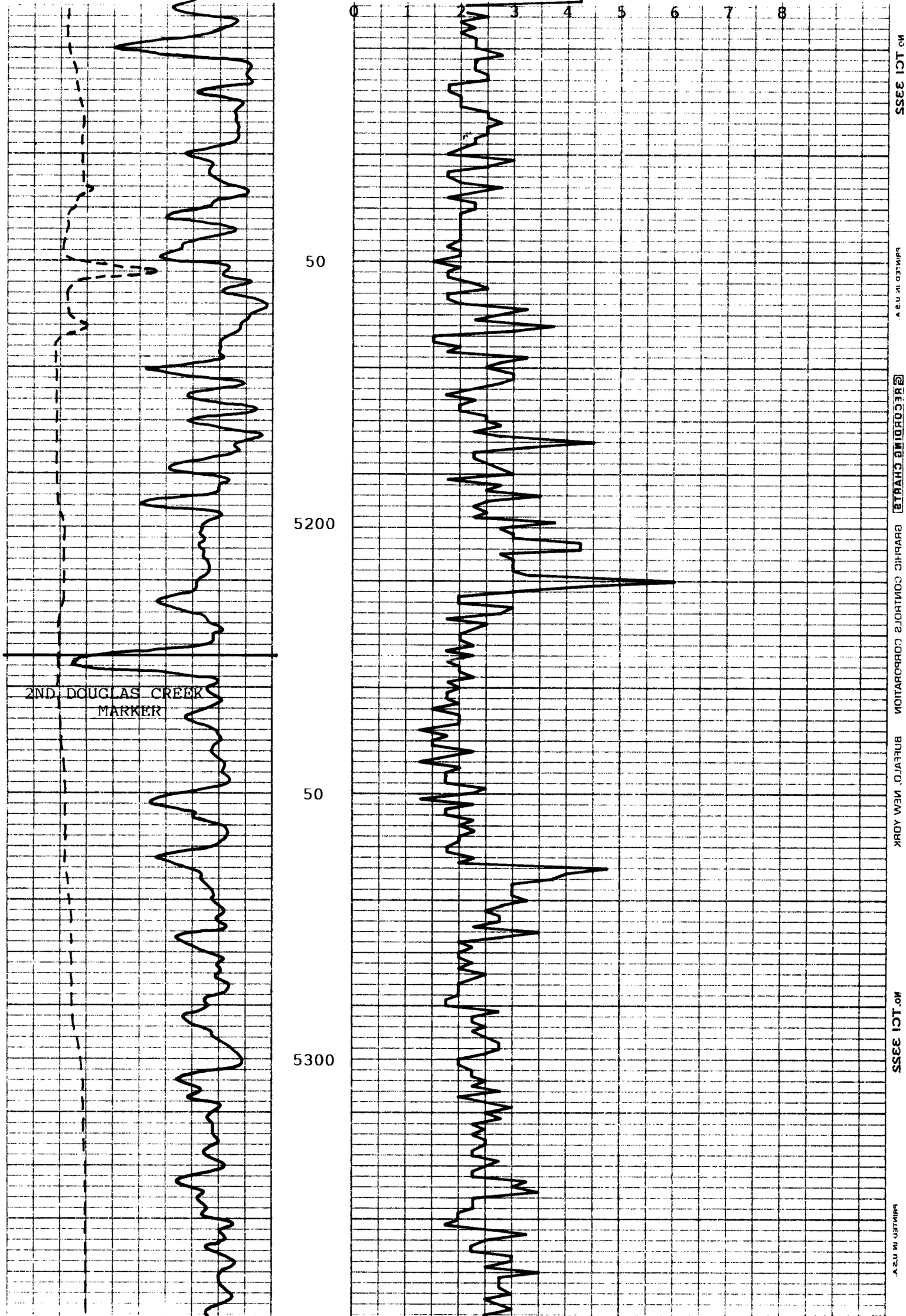
4800

YELLOW MARKER

ADJUST DRILLTIME & SAMPLES
UP 13' TO TIE TO E-LOGS

50


4900
50
DOUGLAS
CREEK
5000
50
ADJUST DRILLTIME & SAMPLES
UP 14' TO TIE TO E-LOGS
G
G=MUDLOGGER GAS SHOW
5100


0
1
2
3
4
5
6
7
8
50
5200
50
5300
2ND. DOUGLAS CREEK
MARKER

GREEN MARKER

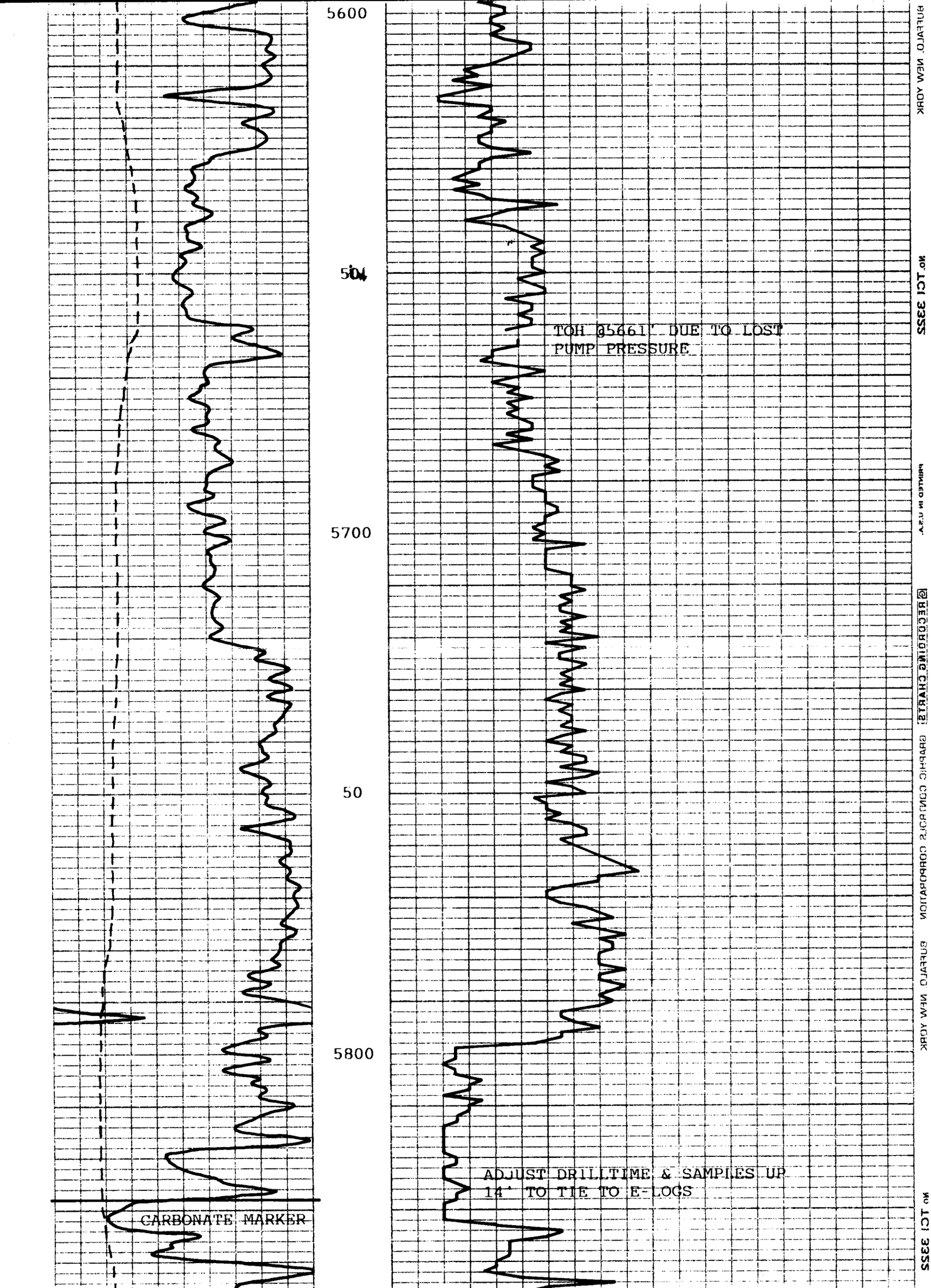
5400

50

ADJUST DRILLTIME & SAMPLES
UP 16' TO TIE TO E-LOGS

5500

50


5600
5700
50
5800
TOH @5661' DUE TO LOST
PUMP PRESSURE
ADJUST DRILLTIME & SAMPLES UP
14' TO TIE TO E-LOGS
CARBONATE MARKER

50

ADJUST DRILLTIME
& SAMPLES UP 15'
TO TIE TO E-LOGS

G

5900

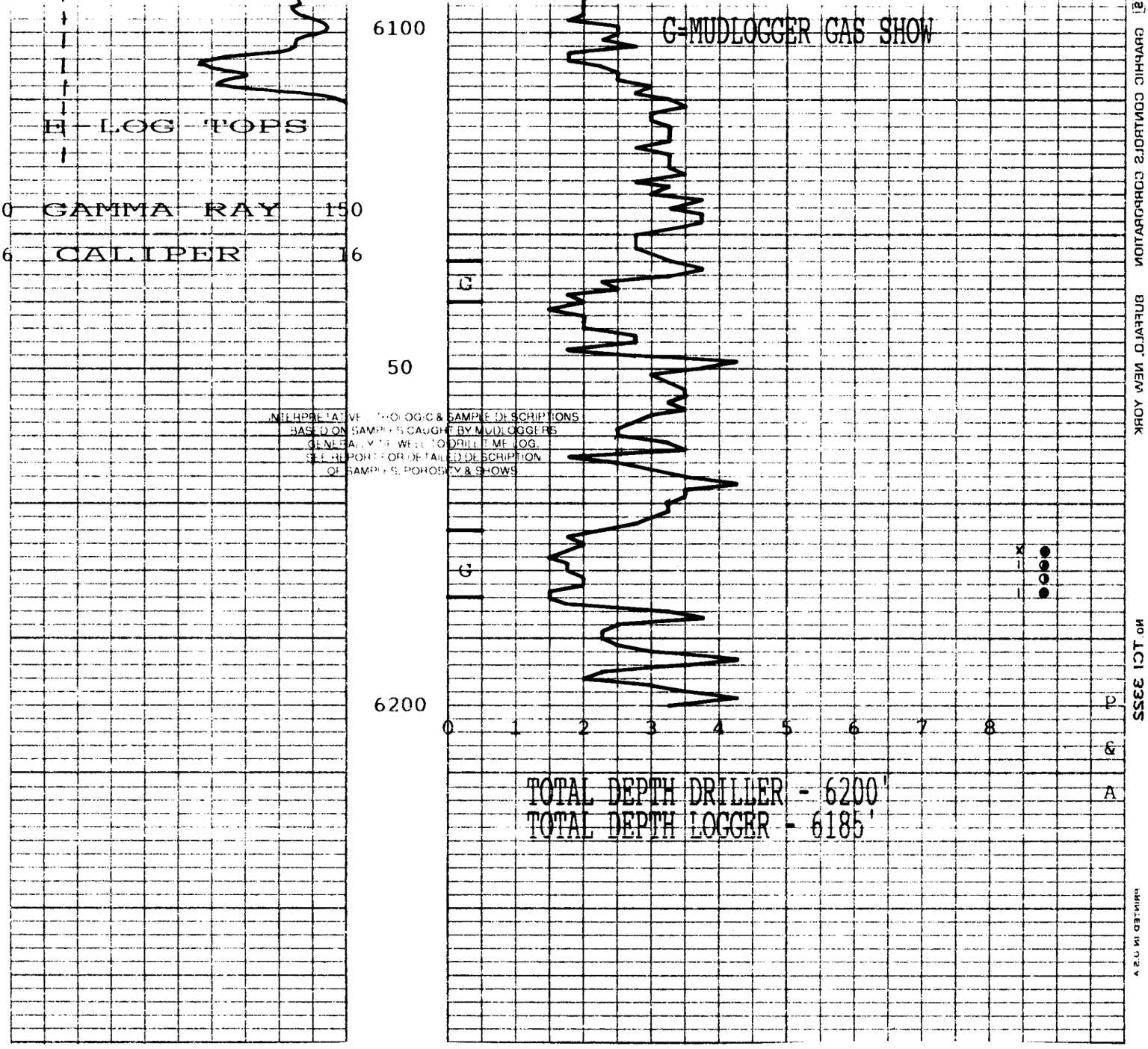
G

ADJUST DRILLTIME & SAMPLES
UP 17' TO TIE TO E-LOGS

50

6000

50


E-LOG TOPS
0 GAMMA RAY 150
6 CALIPER 16
6100
50
6200
G
G
G=MUDLOGGER GAS SHOW
INTERPRETATIVE LITHOLOGIC & SAMPLE DESCRIPTIONS
BASED ON SAMPLES CAUGHT BY MUDLOGGERS
GENERALLY THE WELL TO DRILLER'S LOG.
SEE REPORT FOR DETAILED DESCRIPTION
OF SAMPLES, POROSITY & SHOWS
0 1 2 3 4 5 6 7 8
TOTAL DEPTH DRILLER - 6200'
TOTAL DEPTH LOGGER - 6185'
GRAPHIC CONTROLS CORPORATION BUFFALO, NEW YORK
No. TCI 3355
P
&
A
PRINTED IN U.S.A.

EQUITABLE **RESOURCES**
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

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

August 12, 1996

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple
Salt Lake City, UT 84114

Gentlemen:

We would like to take information on the following wells out of CONFIDENTAL or tight hole status:

Monument Federal #13-25
NW SW Section 25, T8S, R17E

Monument Federal #24-25
SE SW Section 25, T8S, R17E

Monument Federal #34-25
SW SE Section 25, T8S, R17E

If you have any questions, please do not hesitate to give me a call at (406) 259-7860, extension 240.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

cc: Bureau of Land Management (Vernal, UT)

Inland
RESOURCES INC.

November 13, 1997

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Mr. Michael Hebertson

Re: Sundry Notices and Reports on Wells (Form 5)
Change of Operator (P&A Wells)

Dear Mr. Hebertson:

Enclosed are the above referenced documents for properties acquired from Equitable Resources Energy Company. If you should have any questions, please contact me at (303) 376-8107.

Sincerely,

Laurie J. Horob
Engineering Technician

Enclosures
Cc: Well File – Denver
Well File – Roosevelt

475 Seventeenth Street, Suite 1500, Denver, CO 80202 • 303-292-0900 • FAX 303-296-4070

FORM 3160-5
(June 1990)

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 a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
See Attached Exhibit

5. Lease Designation and Serial No.
See Attached

6. If Indian, Allottee or Tribe Name
See Attached

7. If Unit or CA, Agreement Designation
See Attached

8. Well Name and No.
See Attached

9. API Well No.
See Attached

10. Field and Pool, or Exploratory Area
See Attached

11. County or Parish, State
See Attached

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Change of Operator**	[ ] 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.)*

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, Montana 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 BLM Bond No. UT0056~~ issued by The Hartford Insurance Group.

RECEIVED
NOV 17 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed _____ Title Manager of Land Date 11/13/97

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

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 fradulent statements or representations as to any matter within its jurisdiction.

UTP & A

UT Plugged and Abandoned Wells Bought by Inland Resources, Inc.

Balcron Federal #41-10Y	Undesignated	NE NE	10	9S	16E	Duchesne	UT	5/15/95	Green River	U-65208	43-013-31478	660' FNL, 660' FEL	Vernal	
Balcron Federal #44-33Y	8 Mile Flat N.	SE SE	33	8S	18E	Uintah	UT	9/30/94	Green River	U-65969	43-047-32505	778.4' FSL, 623.7' FEL	Vernal	
Balcron Monument Fed. #13-25	Undesignated	NW SW	25	8S	17E	Uintah	UT	10/26/95	Green River	U-67845	43-047-32527	2254' FSL, 484' FWL	Vernal	
Balcron Monument Fed. #21-15J	Monument Butte	NE NW	15	9S	16E	Duchesne	UT	2/18/94	Green River	U-017985	43-013-31422	648' FNL, 1830' FWL	Vernal	Jonah Unit
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	9S	17E	Uintah	UT	4/4/96	Green River	U-68102		773' FNL, 1809' FWL	Vernal	
Balcron State #41-36Y	Undesignated	NE NE	36	9S	17E	Uintah	UT	5/2/95	Green River	ML-42156	43-047-32564	660' FNL, 660' FEL	STATE	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	9S	17E	Duchesne	UT	35181	Green River	U-65210		1900' FNL, 1980' FEL	Vernal	
~~Cobra State #12-36~~	~~Wildcat~~	~~SW NW~~	~~36~~	~~16S~~	~~19W~~	~~Millard~~	~~UT~~	~~7/28/95~~	~~Paleozoic~~	~~State ML-43911~~	~~43-027-30034~~	~~1700' FNL, 800' FWL~~	~~STATE~~	CAP
Monument Federal #44-17-9-16	Monument Butte	SE SE	17	9S	16E	Duchesne	UT	P & A 8/2/96	Green River	U-52108		660' FSL, 860' FEL	Vernal	
Monument Federal #21-12J	Monument Butte	NE NW	12	9s	16E	Duchesne	UT		Green River	U-096550	43-013-31406	661' FNL & 1780' FWL	Vernal	Jonah Unit
Monument Federal #41-18	Monument Butte	NE NE	18	9S	17E	Duchesne	UT	11-15-93	Green River	U-72106	43-013-31399	660' FNL & 660 FEL	Vernal	

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

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (435) 781-4400
Fax: (435) 781-4410

IN REPLY REFER TO:
3162.3
UT08438

December 9, 1997

Inland Production Company
475 17th Street, Suite 1500
Denver, CO 80202

43-047-32527

Re: Well No. Balcron Mon Fed 13-25
NWSW, Sec. 25, T8S, R17E
Lease U-67845
Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Division of Oil, Gas & Mining
Equitable Resources Energy Company

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC	6-LEC
2-GLH	7-KAS
3-DTS DTS	8-SJ
4-VLD	9-FILE
5-JRB	

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

XXX 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)	INLAND PRODUCTION COMPANY	**FROM:** (old operator)	EQUITABLE RESOURCES ENERGY
(address)	PO BOX 1446	(address)	C/O CRAZY MTN O&G SVS'S
	ROOSEVELT UT 84066		PO BOX 577
			LAUREL MT 59044
	Phone: (801)722-5103		Phone: (406)628-4164
	Account no. N5160		Account no. N9890

WELL(S) attach additional page if needed: ***JONAH UNIT/SEE COMMENTS**

Name: FEDERAL 41-10Y/PA	API:	43-013-31478	Entity:	11764	S	10	T	9S	R	16E	Lease:	U65208
Name: MON. FEDERAL 13-25/PA	API:	43-047-32527	Entity:	11835	S	25	T	8S	R	17E	Lease:	U67845
Name:* MON. FEDERAL 21-15J/PA	API:	43-013-31422	Entity:	11492	S	15	T	9S	R	16E	Lease:	U017985
Name: MON. FED. 21-23-9-17Y	API:	43-013-31624	Entity:	11894	S	23	T	9S	R	17E	Lease:	U68102
Name: MON. FED. 32-10-9-17Y	API:	43-013-31592	Entity:	11909	S	10	T	9S	R	17E	Lease:	U65210
Name: MON. FED. 44-17-9-16	API:	43-013-31683	Entity:	99998	S	17	T	9S	R	16E	Lease:	U52018
Name: FEDERAL 41-18/PA	API:	43-013-31399	Entity:	11536	S	18	T	9S	R	17E	Lease:	U3563A

OPERATOR CHANGE DOCUMENTATION

LEC 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 12-10-97)

LEC 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 11-17-97)

N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____ If yes, show company file number: _____.

LEC 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.

LEC 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-13-98)

LEC 6. **Cardex** file has been updated for each well listed above. (1-13-98)

LEC 7. Well **file labels** have been updated for each well listed above. (1-13-98)

LEC 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-13-98)

LEC 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATOR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Lec 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah Unit" Oper. chg. pending. 21-159 is a plugged well.

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/Lec 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 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.
OTS 1/14/98

N/A 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

1. All attachments to this form have been **microfilmed**. Today's date: _____.

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

980113 Blm / Vernal Aprv. 12-9-97.

* 21-159 within Jonah Unit; however it is a plugged well. No entity chg. necessary at this time. Also operator for Jonah is Equitable but chg to Inland in progress.

DOGM Form 5
May 5, 1987

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

5. LEASE DESIGNATION AND SERIAL NO.
UTU-67845

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.)

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

OIL WELL [ ] GAS WELL [ ] OTHER [X]

7. UNIT AGREEMENT NAME
HUMPBACK

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME
MON FEDERAL 13-25-8-17 D&A

3. ADDRESS OF OPERATOR
Rt. 3 Box 3630, Myton Utah 84052
435-646-3721

9. WELL NO.
MON FEDERAL 13-25-8-17 D&A

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NW/SW Section 25, T08S R17E

10 FIELD AND POOL, OR WILDCAT

11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW/SW Section 25, T08S R17E

14 API NUMBER	15 ELEVATIONS (Show whether DF, RT, GR, etc.)	12 COUNTY OR PARISH	13 STATE
43-047-32527		**UINTAH**	**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 [ ]	PULL OR ALTER CASING [ ]	WATER SHUT-OFF [ ]	REPAIRING WELL [ ]
FRACTURE TREAT [ ]	MULTIPLE COMPLETE [ ]	FRACTURE TREATMENT [ ]	ALTERING CASING [ ]
SHOOT OR ACIDIZE [ ]	ABANDON* [ ]	SHOOTING OR ACIDIZING [ ]	ABANDONMENT* [ ]
REPAIR WELL [ ]	[ ]	(OTHER) [X] **5 Year MIT**	
(OTHER)	[ ]	(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.)*

A 5 year MIT was conducted on the subject well. On 5/15/01 Mr. Dennis Ingram W/ State DOGM was contacted of the intent to conduct an MIT on the casing. On 5/18/01 the casing was pressured to 1000 psi and charted for 1/2 hour with no pressure loss. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krisha Russell TITLE Production Clerk DATE 5/21/01
Krisha Russell

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Accepted by the Utah Division of Oil, Gas and Mining
Date: 05-31-01
By: [illegible]

* See Instructions On Reverse Side

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** 5/18/01 **Time** 8:00 am pm
Test Conducted by: BRET HENRIE
Others Present:

Well: MONUMENT BUTTE FEDERAL	**Field:** Monument Butte
Well Location: 13-25-8-16	**API No:** 43-013-31513

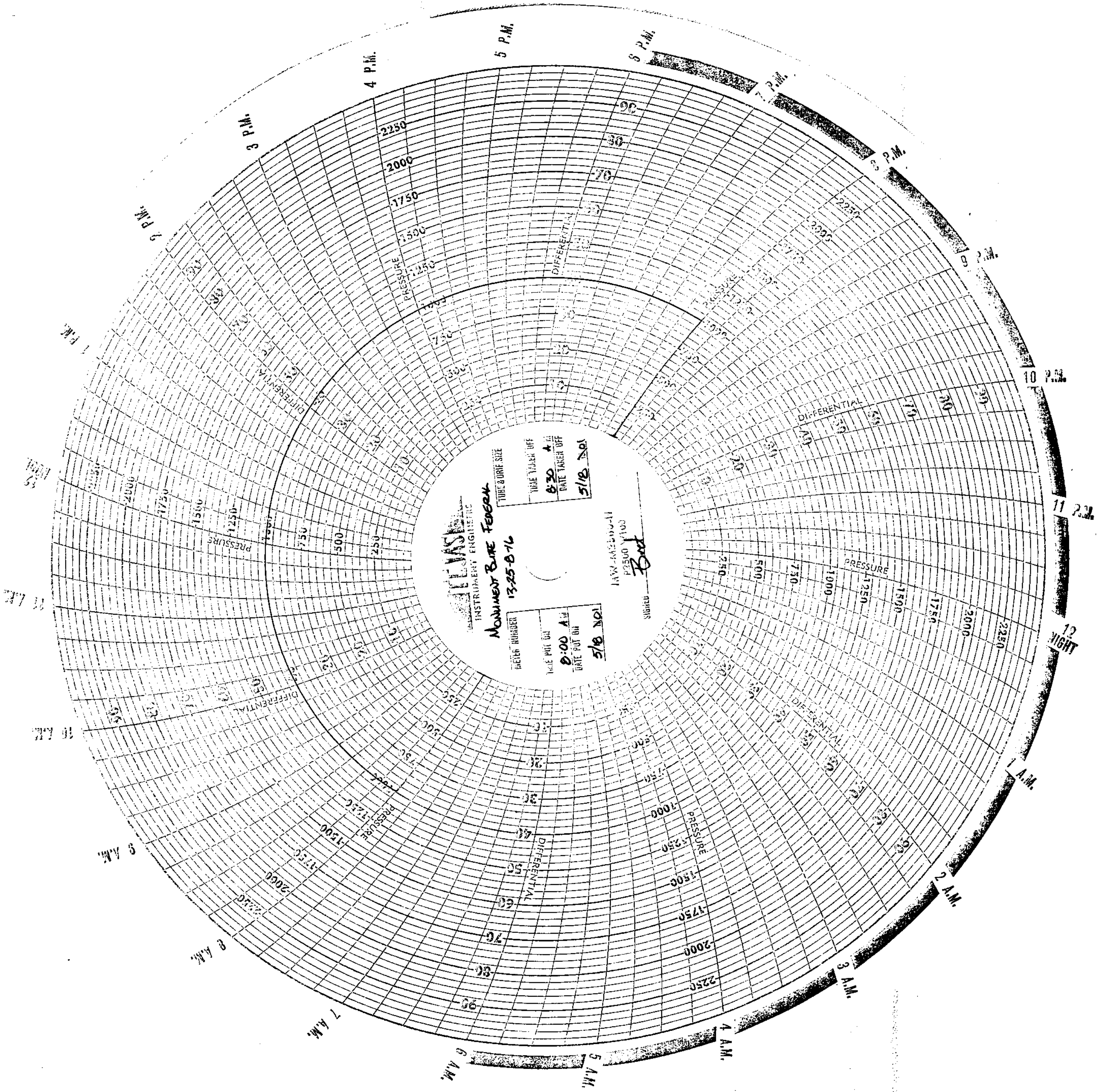
Time	Casing Pressure	
0 min	1000	psig
5	1000	psig
10	1000	psig
15	1000	psig
20	1000	psig
25	1000	psig
30 min	1000	psig
35		psig
40		psig
~~45~~		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1590 psig

Result: **Pass** Fail

Signature of Witness: Dennis Ingram

Signature of Person Conducting Test: Bret Henrie


INSTRUMENT ENGINEERS
Monument Butte Federal
13-25-8-16
METER NUMBER
TIME PUT ON
8:00 AM
DATE PUT ON
5/18 2001
TUBE & ORIF SIZE
TIME TAKEN OFF
8:30 AM
DATE TAKEN OFF
5/18 2001
P2500
SIGNED Bret
PRESSURE
DIFFERENTIAL
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
12 NIGHT
1 A.M.
2 A.M.
3 A.M.
4 A.M.
5 A.M.
6 A.M.
7 A.M.
8 A.M.
9 A.M.
10 A.M.
11 A.M.

NEWFIELD

February 4, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 4-33R-8-16 and 13-25R-8-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The are both applications to re-enter plugged and abandoned wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
FEB 11 2005
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-67845

6. If Indian, Allottee or Tribe Name: N/A

1a. Type of Work: ☐ DRILL ☒ REENTER

7. If Unit or CA Agreement, Name and No.: Humpback

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

8. Lease Name and Well No.: Balcron Monument Federal 13-25R-8-17

2. Name of Operator: Newfield Production Company

9. API Well No.: 43-047-35527

3a. Address: Route #3 Box 3630, Myton UT 84052

3b. Phone No. *(include area code)*: (435) 646-3721

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface NW/SW 2254' FSL 483' FWL 588503X 40.087850

At proposed prod. zone 4437814Y -109.961878

11. Sec., T., R., M., or Blk. and Survey or Area: NW/SW Sec. 25, T8S R17E

14. Distance in miles and direction from nearest town or post office*: Approximatley 18.7 miles southeast of Myton, Utah

12. County or Parish: Uintah

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 274' f/lse, 1803 f/unit	16. No. of Acres in lease: 560.00	17. Spacing Unit dedicated to this well: 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1231'	19. Proposed Depth: 6200'	20. BLM/BIA Bond No. on file: UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5011' GL	22. Approximate date work will start*: 3rd Quarter 2005	23. Estimated duration: Approximately seven (4) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Mandie Crozier — Name *(Printed/Typed)*: Mandie Crozier — Date: 2/4/05

Title: Regulatory Specialist

Approved by *(Signature)*: Bradley G. Hill — Name *(Printed/Typed)*: BRADLEY G. HILL — Date: 02-15-05

Title: ENVIRONMENTAL SCIENTIST III — Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

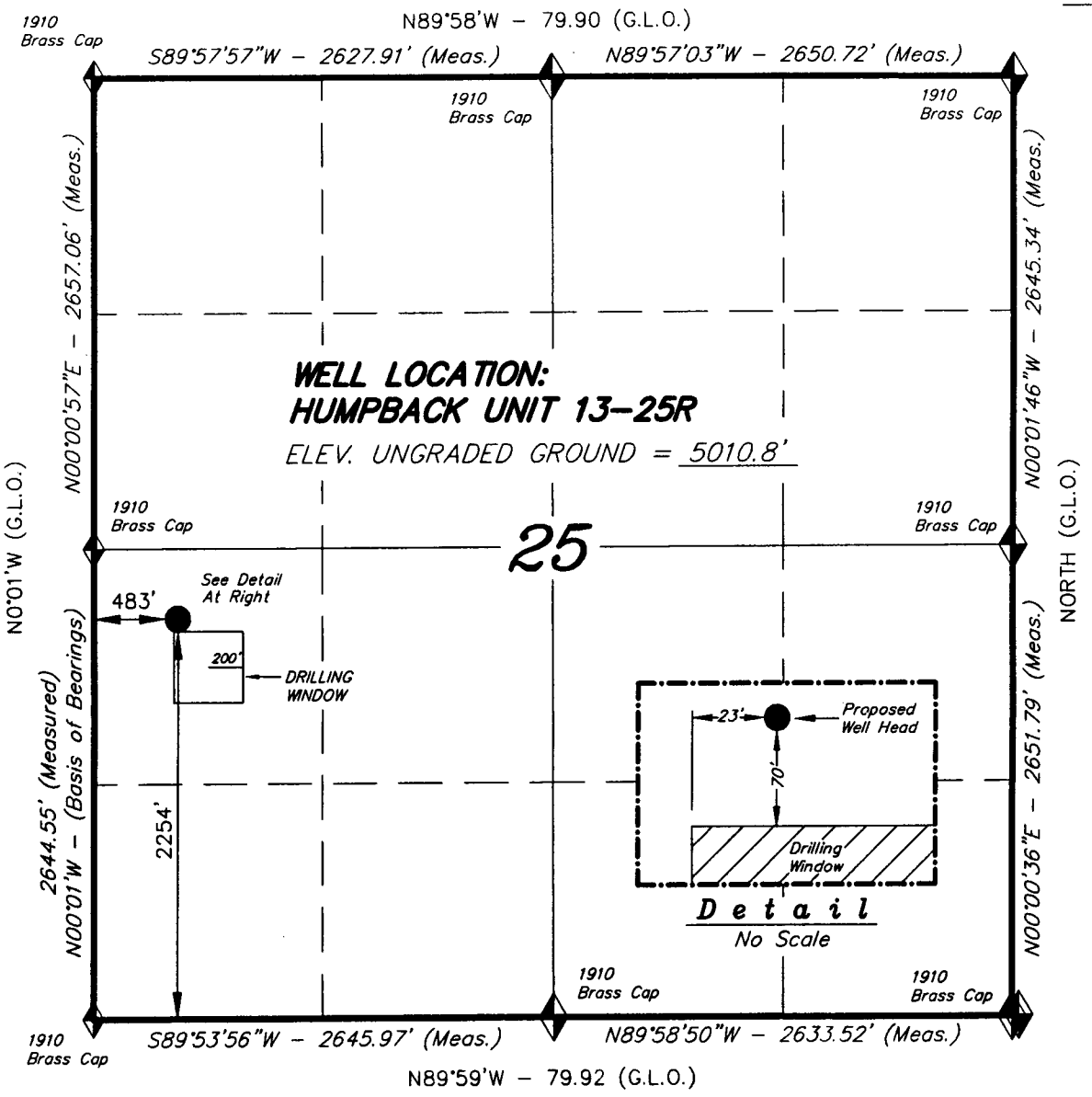
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

Federal Approval of this Action is Necessary

RECEIVED
FEB 11 2005
DIV OF OIL, GAS & MINING

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



◆ = SECTION CORNERS LOCATED

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

INLAND PRODUCTION COMPANY

WELL LOCATION, HUMPBACK UNIT 13-25R, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 25, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.

N

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

REGISTERED LAND SURVEYOR No. 189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-9-04	DRAWN BY: J.R.S.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
BALCRON MONUMENT FEDERAL #13-25R-8-17
NW/SW SECTION 25, T8S, R17E
UINTAH COUNTY, UTAH

TEN POINT RE-ENTRY PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**
Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 2275'
Green River	2275'
Wasatch	6200'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**
Green River Formation 2275' – 6200' – Oil

4. **PROPOSED CASING PROGRAM:**
Existing Surface Casing: Previously set at 262' of 8-5/8" 24# J-55
Proposed Production Casing:5-1/2" J-55, 15.5# w/LT&C collars; will be run to TD @ 6200' (New or used, inspected)..

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**
The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**
This well will be re-entered and plugs will be drilled out with fresh water and KCL or KCL substistute. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

MUD PROGRAM	**MUD TYPE**
262' – 6200'	fresh water system

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**
Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**
Logs have already been run on this well and are on file with the Bureau of Land Management. A cement bond log will be run from PBTD to cement top.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**
The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**
It is anticipated that the re-entry operations will commence the second quarter of 2005, and take approximately four (4) days to complete.

NEWFIELD PRODUCTION COMPANY
BALCRON MONUMENT FEDERAL #13-25R-8-17
NW/SW SECTION 25, T8S, R17E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**
See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Balcron Monument Federal #13-25R-8-17 located in the NW¼ SW¼ Section 25, T8S, R17E, S.L.B. & M., Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 – 9.1 miles ± to it's junction with an existing dirt road to the east; proceed easterly and then northeasterly – 5.7 miles ± to it's junction with an existing road to the southeast; proceed southeasterly and then southwesterly – 2.2 miles ± to it's junction with the beginning of the access road; proceed along the access road 0.1 miles ± to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the south, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the re-entry process will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**
There is already an existing access road to the proposed well location. See attached **Topographic Map "B"**.

There are no culverts required along this proposed access road. There are barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There are no new gates or cattle guards required.

All construction material for this access road was borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**
Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**
There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

A 2" dry gas line will be run along the existing access road to supply dry gas to the rig.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (40' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the cement cuttings removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**
See attached Location Layout Sheet.

Fencing Requirements
All pits will be fenced according to the following minimum standards:

a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

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

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**
Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**
At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Gardner Saltbush	*Atriplex gardneri*	4 lbs/acre
Shadscale	*Atriplex centertifolia*	4 lbs/acre
Indian Ricegrass	*Oryzopsis hymenoides*	4 lbs/acre

11. **SURFACE OWNERSHIP:** Bureau of Land Management

12. **OTHER ADDITIONAL INFORMATION:**
Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

Drilling rigs and/or equipment used during re-entry operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Newfield Production Company requests 500' of disturbed area be granted in Lease UTU-67845 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 500' of disturbed area be granted in Lease UTU-67845 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

The Archaeological Resource Survey for this area is attached. MOAC Report #04-201, 8/18/04. The Paleontological Resource Survey is in the process of being prepared by, Wade E. Miller, and will be forthcoming. See attached report cover page, Exhibit "D".

Reserve Pit Liner
A 12 mil liner will be used if necessary. Please refer to the Monument Butte Field SOP

Details of the On-Site Inspection
The proposed Balcron Monument Federal #13-25R-8-17 was on-sited on 11/5/03. The following were resent; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear at 35 degrees.

Additional Surface Stipulations
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration
Newfield Production Company guarantees that during the drilling and completion of the Balcron Monument Federal 13-25R-8-17, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Balcron Monument Federal 13-25R-8-17 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

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

13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name:	Brad Mecham
Address:	Newfield Production Company
	Route 3, Box 3630
	Myton, UT 84052
Telephone:	(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #13-25R-8-17, NW/SW Section 25, T8S, R17E, LEASE #UTU-67845, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Resources, Inc. 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 the 18 U.S.C. 1001 for the filing of a false statement.

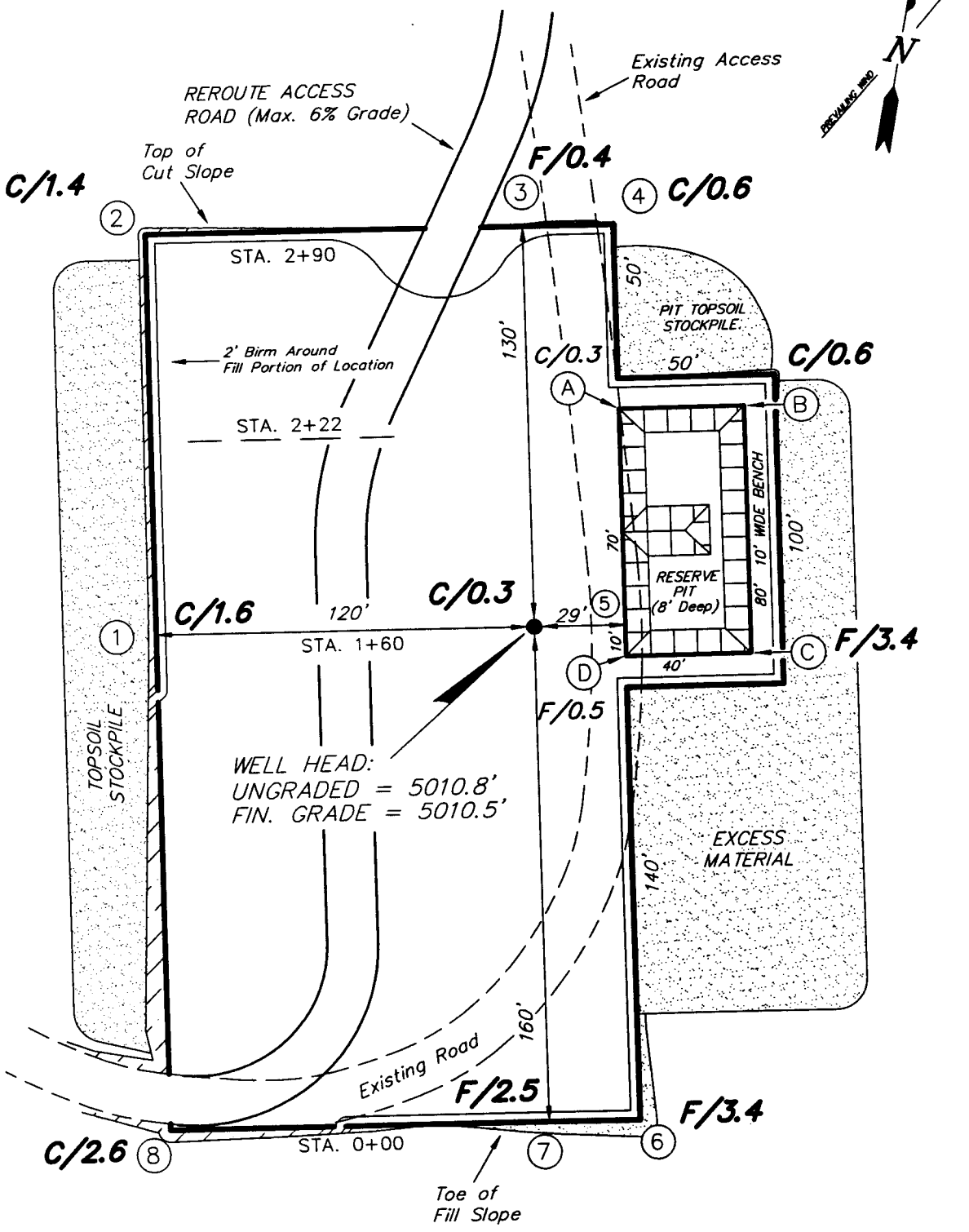
2/4/05
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

INLAND PRODUCTION COMPANY

HUMPBACK UNIT 13-25R

Section 25, T8S, R17E, S.L.B.&M.



REFERENCE POINTS

180' WEST = 5015.0'

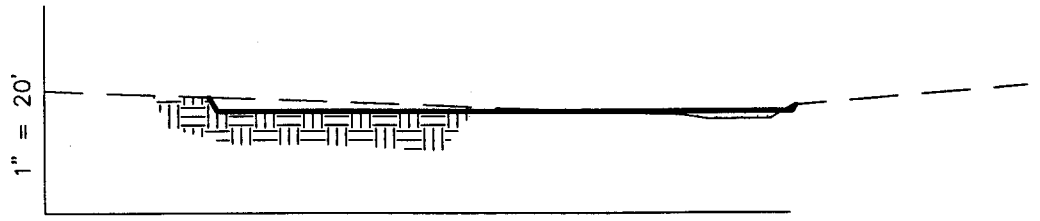
230' WEST = 5017.1'

SURVEYED BY: D.J.S.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: J.R.S.	DATE: 3-9-04	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	

INLAND PRODUCTION COMPANY

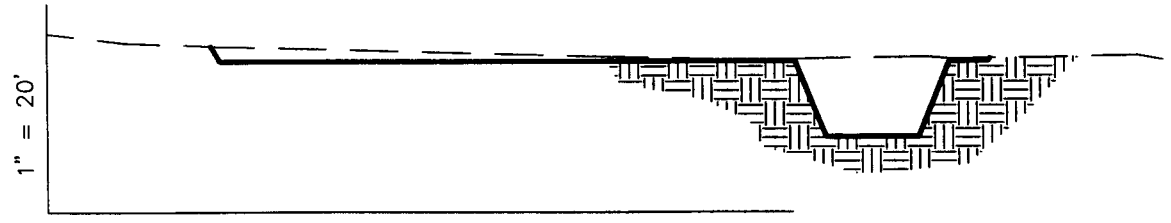
CROSS SECTIONS

HUMPBACK UNIT 13-25R



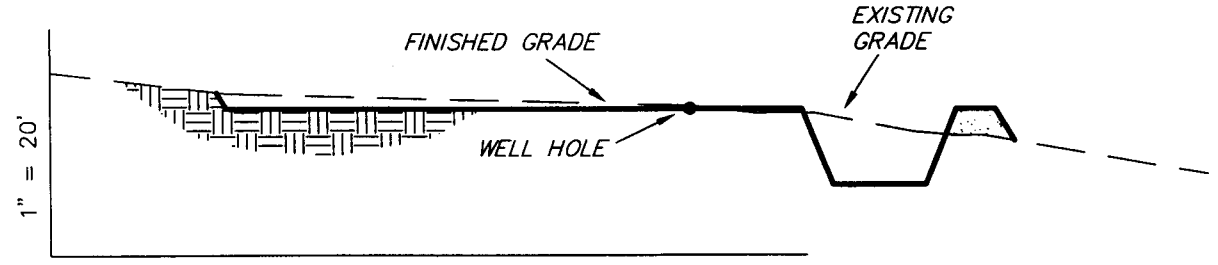
1" = 50'

STA. 2+90



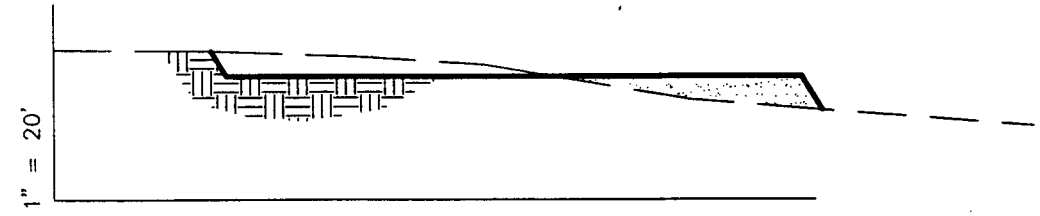
1" = 50'

STA. 2+22



1" = 50'

STA. 1+60



1" = 50'

STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,140	560	Topsoil is not included in Pad Cut	580
PIT	490	0		490
TOTALS	1,630	560	890	1,070

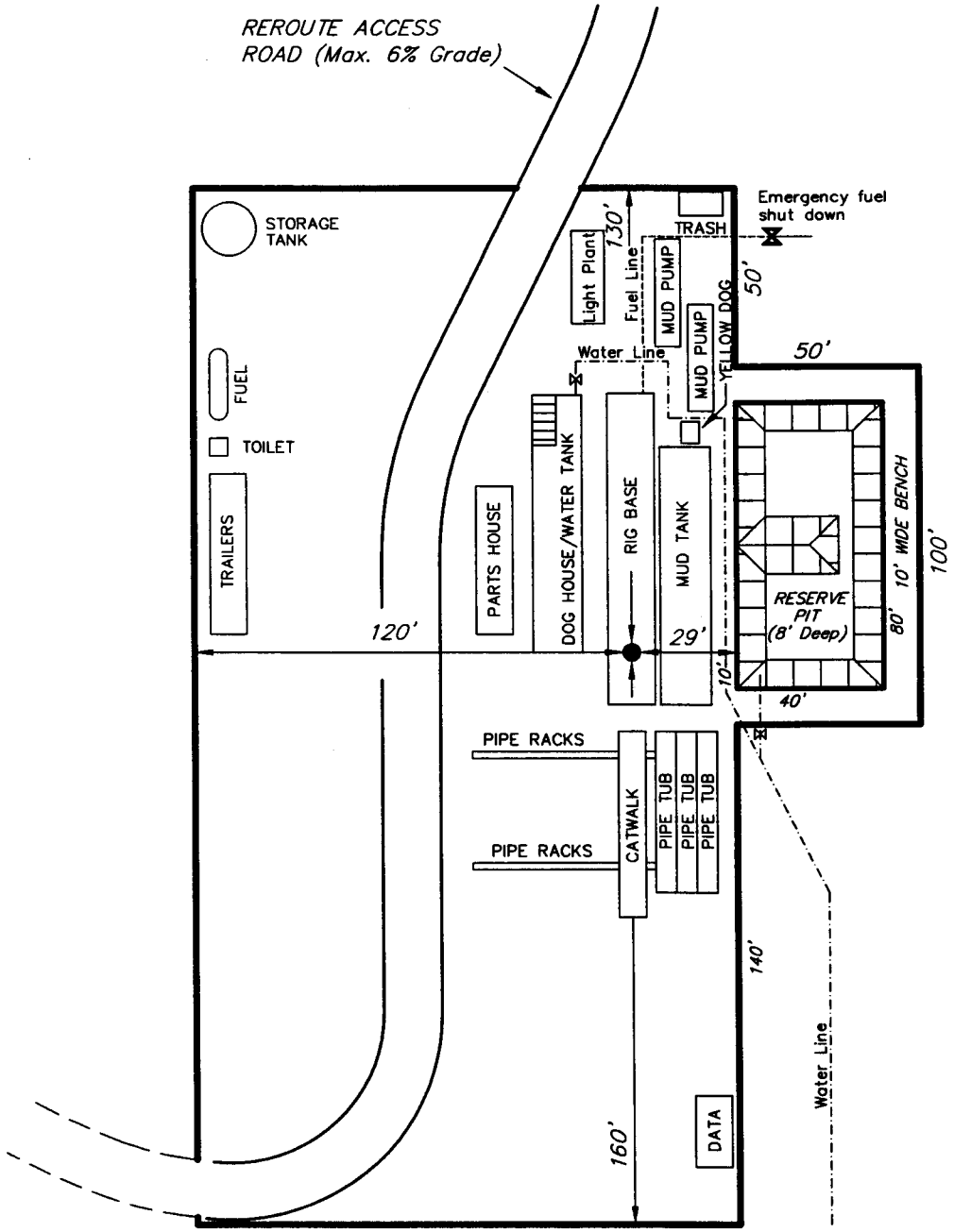
SURVEYED BY: D.J.S.	SCALE:	1" = 50'	
DRAWN BY: J.R.S.	DATE:	3-9-04	

Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

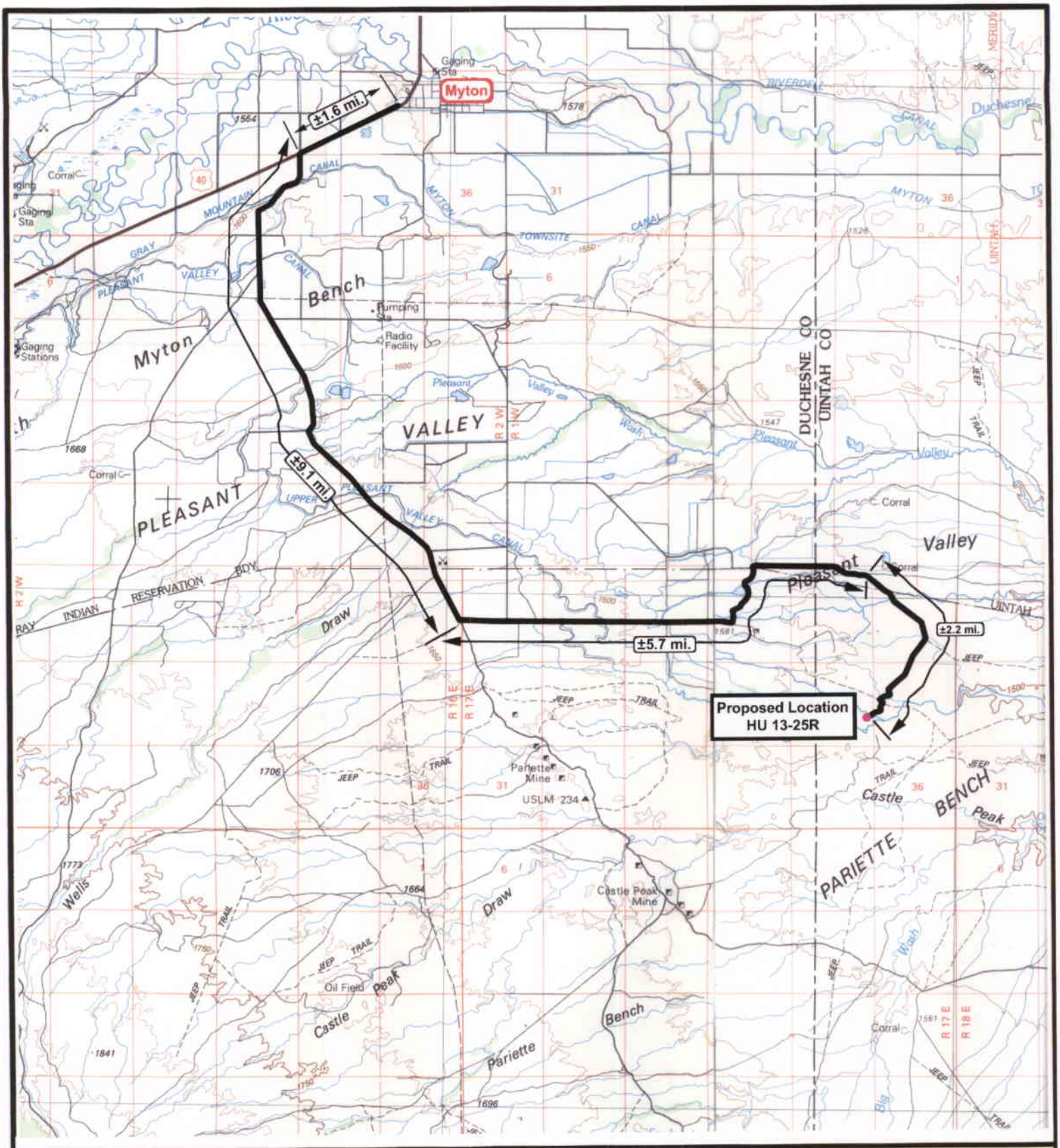
INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

HUMPBACK UNIT 13-25R



SURVEYED BY: D.J.S.	SCALE: 1" = 50'	Tri State Land Surveying, Inc.	(435) 781-2501
DRAWN BY: J.R.S.	DATE: 3-9-04	180 NORTH VERNAL AVE. VERNAL, UTAH 84078	



Inland RESOURCES INC.

Humpback Unit 13-25R
SEC. 25, T8S, R17E, S.L.B.&M.

N

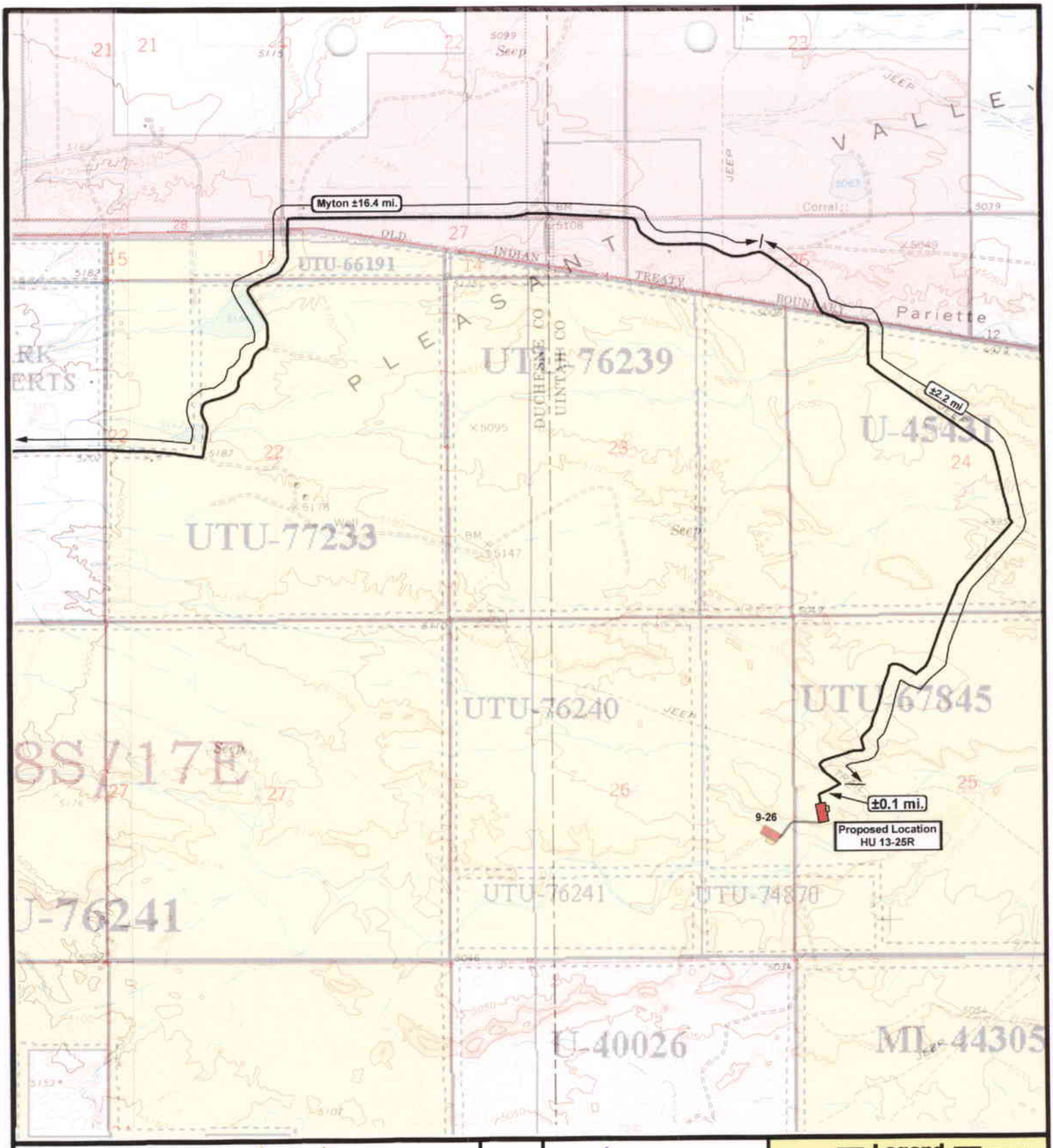
Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'
DRAWN BY: bgm
DATE: 06-19-2004

Legend

Exsting Road
Proposed Access

TOPOGRAPHIC MAP
"A"



Inland RESOURCES INC.

Humpback Unit 13-25R
SEC. 25, T8S, R17E, S.L.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

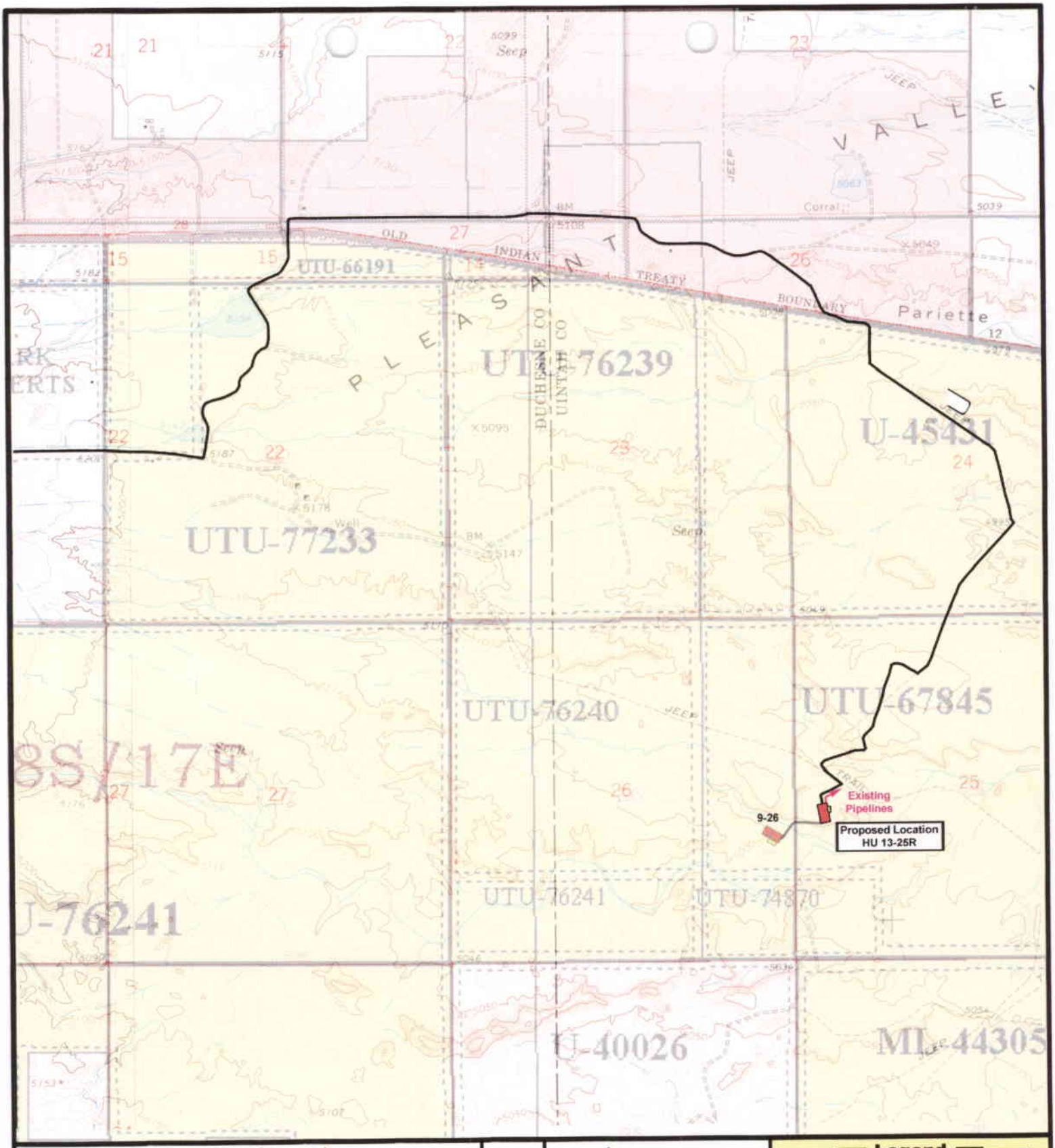
SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 06-19-2004
PD SW

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Inland RESOURCES INC.

Humpback Unit 13-25R
SEC. 25, T8S, R17E, S.L.B.&M.

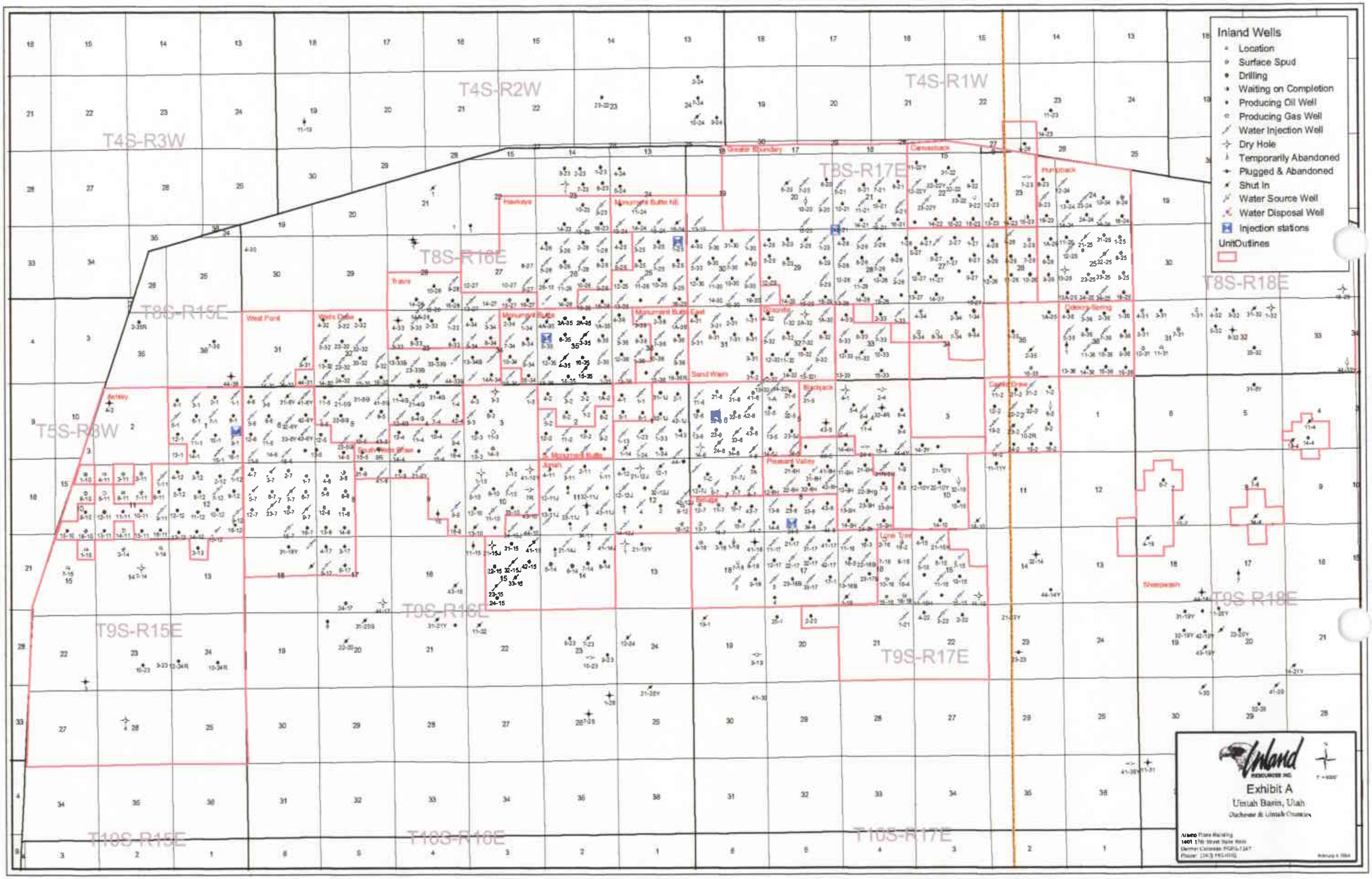
N

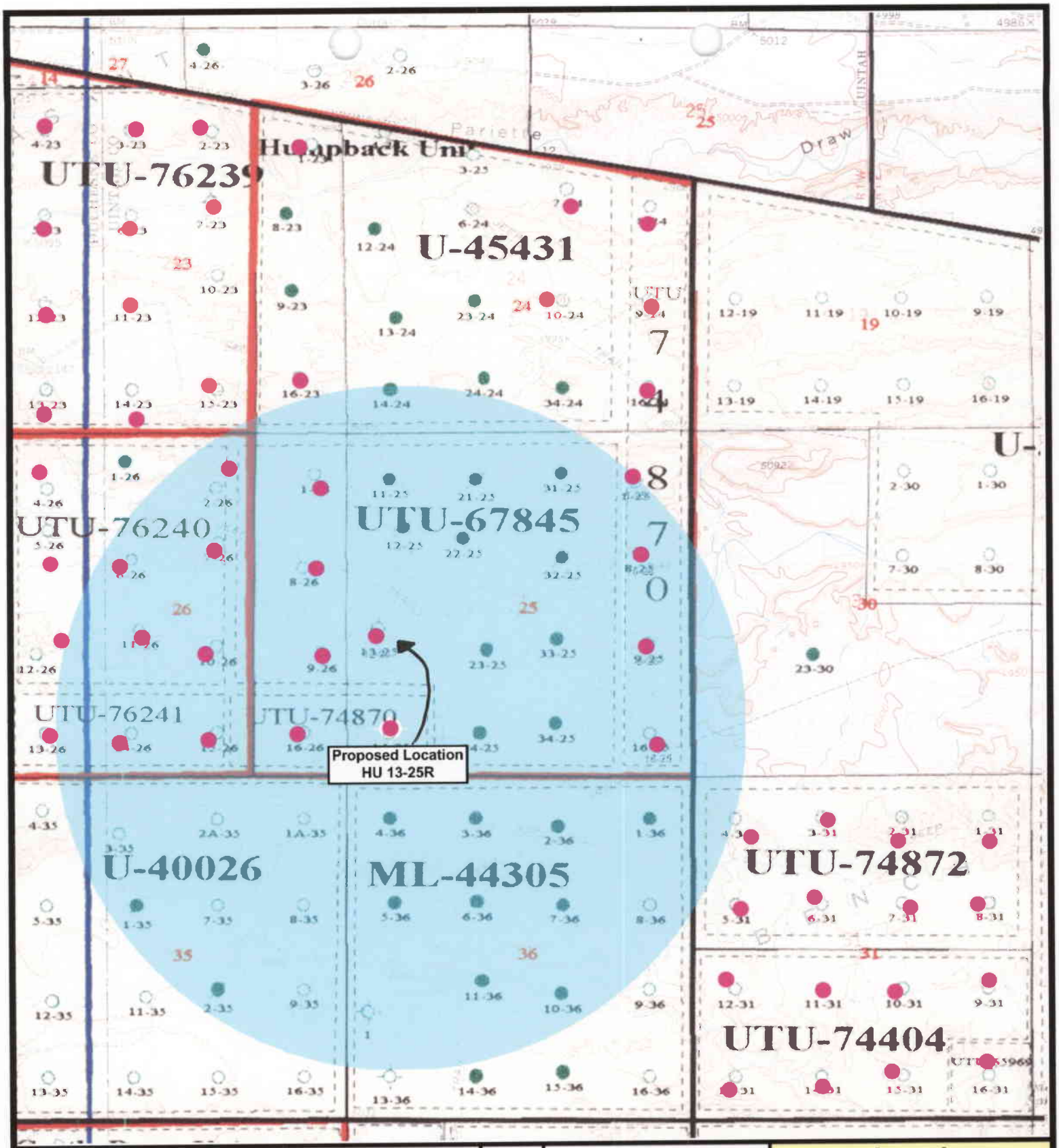
Tri-State Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

Legend
Existing Road
Existing Pipelines

SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 06-19-2004
MS SW

TOPOGRAPHIC MAP
"C"


Inland Wells
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection stations
UnitOutlines
T4S-R3W
T4S-R2W
T4S-R1W
T8S-R15E
T8S-R16E
T8S-R17E
T8S-R18E
T5S-R3W
T9S-R15E
T9S-R16E
T9S-R17E
T9S-R18E
T10S-R15E
T10S-R16E
T10S-R17E
Inland
Exhibit A
Uintah Basin, Utah
Duchesne & Uintah Counties



Inland RESOURCES INC.

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

Legend

- Well Locations
- One-Mile Radius

Humpback Unit 13-25R
SEC. 25, T8S, R17E, S.L.B.&M.

N

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 06-19-2004

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

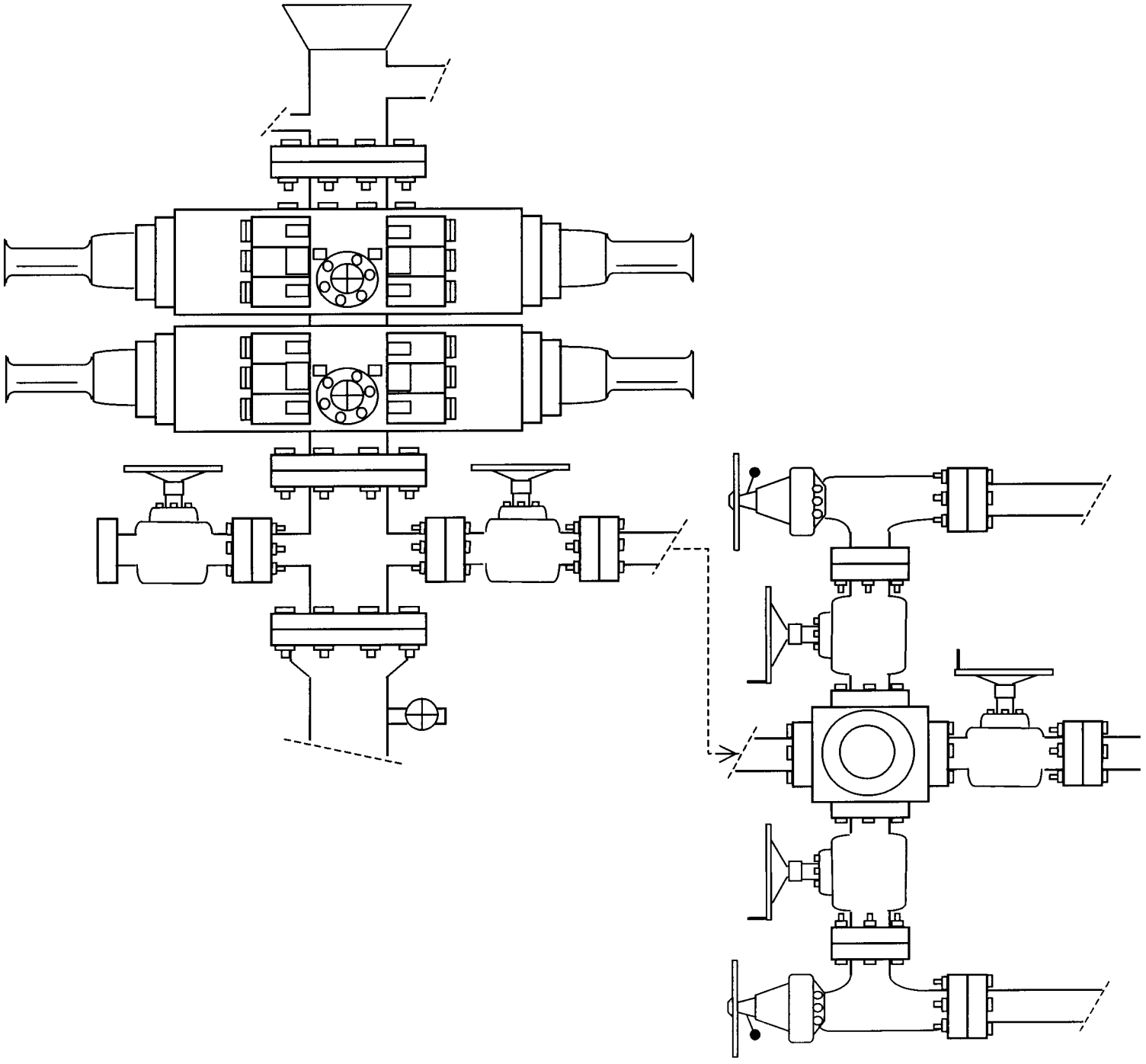


EXHIBIT C

Exhibit "D"

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' FOUR 40-ACRE PARCELS NEAR PARIETTE BENCH (T 9S, R 17E, Sec. 20; T 9S, R 16E, Sec.13; T 8S, R 17E, Sec. 23 and 25), UINTAH AND DUCHESNE COUNTIES, UTAH.

by

Andy Wakefield
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Inland Resources
Route 3, Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-201

August 18, 2004

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-0782b

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/11/2005

API NO. ASSIGNED: 43-047-32527

WELL NAME: BALCRON MONUMENT FED 13-25R-8-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSW 25 080S 170E

SURFACE: 2254 FSL 0483 FWL

BOTTOM: 2254 FSL 0483 FWL

UINTAH

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-67845

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.08785

LONGITUDE: -109.9619

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT 0056)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

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

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit HUMPBACK (GREEN RIVER)

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

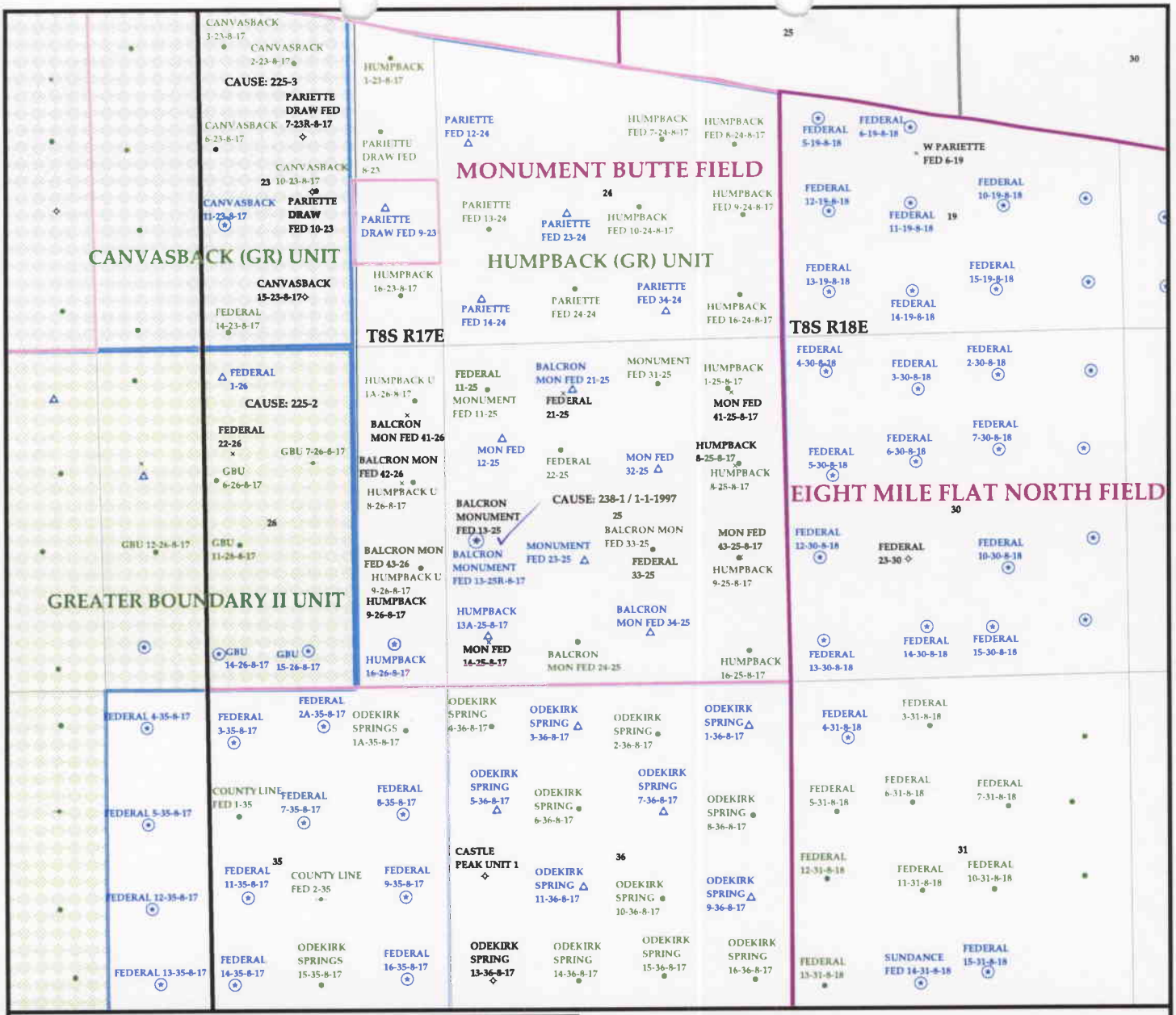
___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 238-1
Eff Date: 1-1-1997
Siting: 460' fr u bdrys & 920' fr other wells.

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1. Federal Approval



OPERATOR- NEWFIELD PROD CO (N2695)

SEC. 25 T.8S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UINTAH

CAUSE: 238-1 / 1-1-1997

Wells

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA WHITNEY
DATE: 14-FEBRUARY-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

February 14, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Humpback Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2005 within the Humpback Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION

(Proposed PZ Green River)

43-047-32527 Fed 13-25R-8-17 Sec 25 T08S R17E 2254 FSL 0483 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Humback Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-14-05

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

February 15, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Balcron Monument Federal 13-25R-8-17 Well, 2254' FSL, 483' FWL, NW SW, Sec. 25, T. 8 South, R. 17 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32527.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Newfield Production Company

Well Name & Number Balcron Monument Federal 13-25R-8-17

API Number: 43-047-32527

Lease: U-67845

Location: NW SW **Sec.** 25 **T.** 8 South **R.** 17 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Division of Oil, Gas and 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):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
REX LAMB 34-1	34	040S	010E	4304731528	9690	Fee	OW	P	
REX LAMB 34-2	34	040S	010E	4304731692	9691	Fee	OW	P	
MONUMENT FED 13-25	25	080S	170E	4304732527	11835	Federal	NA	PA	K
FEDERAL #23-26	26	080S	180E	4304732080	11265	Federal	OW	P	
PARIETTE FED 10-29	29	080S	180E	4304731464	1428	Federal	OW	P	
W PARIETTE FED 6-29	29	080S	180E	4304731550	10975	Federal	OW	P	
FEDERAL 44-29	29	080S	180E	4304732079	11267	Federal	OW	S	
STATE 31-32	32	080S	180E	4304732500	11645	State	OW	S	
FEDERAL 12-34	34	080S	180E	4304732077	11276	Federal	OW	S	
GULF STATE 36-12	36	080S	180E	4304731864	11002	State	OW	S	
GULF STATE 36-22	36	080S	180E	4304731892	11095	State	OW	P	
UTD STATE 36-K	36	080S	180E	4304732580	11752	State	OW	S	
UTD STATE 36-M	36	080S	180E	4304732581	11749	State	OW	S	
WILDROSE FEDERAL 31-1	31	080S	190E	4304731415	9535	Federal	OW	TA	
FEDERAL 44-14Y	14	090S	170E	4304732438	11506	Federal	OW	P	
21BALCRON FED 31-5Y	05	090S	180E	4304732503	11680	Federal	OW	S	
FEDERAL 15-8-9-18	08	090S	180E	4304731547	10275	Federal	OW	S	
BALCRON FED 41-19Y	19	090S	180E	4304732504	11651	Federal	OW	P	
UTD CHASEL 24-14	24	090S	180E	4304732566	11798	Federal	OW	S	
FEDERAL 41-29	29	090S	180E	4304732495	11646	Federal	OW	S	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted 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**

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

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.

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

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

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68528A
72086A
72613A
73520X
74477X
75023X
76189X
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76788X
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77107X
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80207X
81307X

RECEIVED
FEB 10 2005
BLM VERNAL, UTAH

DEC 30 2005

Form 3160-3
(September 2001)

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-67845

6. If Indian, Allottee or Tribe Name: N/A

1a. Type of Work: ☐ DRILL ☒ REENTER

7. If Unit or CA Agreement, Name and No.: Humpback

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

8. Lease Name and Well No.: Balcron Monument Federal 13-25R-8-17

2. Name of Operator: Newfield Production Company

9. API Well No.: 43047325527

3a. Address: Route #3 Box 3630, Myton UT 84052

3b. Phone No. *(include area code)*: (435) 646-3721

10. Field and Pool, or Exploratory: Monument Butte

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface NW/SW 2254' FSL 483' FWL

At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area: NW/SW Sec. 25, T8S R17E

14. Distance in miles and direction from nearest town or post office*: Approximatley 18.7 miles southeast of Myton, Utah

12. County or Parish: Uintah

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 274' f/lse, 1803 f/unit

16. No. of Acres in lease: 560.00

17. Spacing Unit dedicated to this well: 40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1231'

19. Proposed Depth: 6200'

20. BLM/BIA Bond No. on file: UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 5011' GL

22. Approximate date work will start*: 3rd Quarter 2005

23. Estimated duration: Approximately seven (4) days from spud to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Mandie Crozier — Name *(Printed/Typed)*: Mandie Crozier — Date: 2/4/05

Title: Regulatory Specialist

Approved by *(Signature)*: Howard B Cleavinger — Name *(Printed/Typed)* — Date: 12/22/2005

Title: Assistant Field Manager Mineral Resources — Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**(Instructions on reverse)*

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

No NOS

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Balcron Monument Fed. 13-25R-8-17
API No: 43-047-32527

Location: NWSW, Sec. 25, T8S, R17E
Lease No: UTU-67845
Agreement: Humpback Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After hours contact number: (435) 781-4513		FAX: (435) 781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Melissa Hawk)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Melissa Hawk)	- Prior to moving on the drilling rig.
Spud Notice (Notify PE)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify SPT)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify SPT)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eight Mile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.,* signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.

- 4 to 6 inches of topsoil shall be stripped from the location and placed where it can most easily be accessed for interim reclamation instead of as shown in the APD.

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well Pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the topsoil up to the rig anchor points; and the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

- The pipeline(s) shall be buried within the identified construction width of an access corridor that contains the access road and pipelines. The operator may request in writing an exception to this COA. Exceptions to this COA may include but are not limited to: laterally extensive, hard indurated bedrock, such as sandstone, which is at or within 2 feet of the surface; and soil types with a poor history for successful rehabilitation. The exception request will be reviewed by the AO and a determination made.

- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

- Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary. The seed mix identified in the APD shall be used. Other reclamation methods including but not limited to mulching or soil treatments may be require on a site-specific basis.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**

- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- 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 BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM 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 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers 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 BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

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

- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and / or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.
    - Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM 3160-5
(June 1990)

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 a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
UTU-67845

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HUMPBACK (GR RVR)

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
BAL. MON. FEDERAL 13-25R-8-17

9. API Well No.
43-047-32527

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

11. County or Parish, State
UINTAH COUNTY, UT.

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
2254 FSL 483 FWL NW/SW Section 25, T8S R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Permit Extension**	[ ] 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.)*

Newfield Production Company requsts to extend the Permit to Drill this well for one year. The original approval date was 2/15/05 (expiration 2/15/06).

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 02-12-06
By:

FEB 0 8 2006

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

Signed Mandie Crozier Title Regulatory Specialist Date 2/6/2006
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

3-8-06
CHD

RESET

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-32527
Well Name: Balcron Monument Federal 13-25R-8-17
Location: NW/SW Section 25, T8S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/15/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☐ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Mandie Crozier
Signature

2/6/2005
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
FEB 08 2006

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **NEWFIELD PRODUCTION COMPANY**

Well Name: **BALCRON MONUMENT FED 13-25R-8-17**

Api No: **43-047-32527** Lease Type: **FEDERAL**

Section **25** Township **08S** Range **17E** County **UINTAH**

Drilling Contractor **ROSS DRILLING** RIG # **24**

SPUDDED:

Date **03/06/06**

Time **4:00 PM**

How **DRY**

Drilling will Commence:

Reported by **ALVIN NIELSEN**

Telephone # **1-435-823-7468**

Date **03/07/2006** **Signed** **CHD**

RECEIVED

MAR 09 2006

DIV. OF OIL, GAS & MINING

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
C	11835	12053 ✓	43-047-32527	BALCRON MONUMENT FEDERAL 13-25R-8-18	NW/SW	25	8S	17E	UINTAH	03/06/06	3/9/06 ✓

WELL 1 COMMENTS: GRRV Humpback — K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	14844 ✓	43-047-36118	FEDERAL 6-8-9-18	NE/SE	8	9S	18E	UINTAH	03/01/06	3/9/06

GRRV Sundance — J

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
B	99999	14844 ✓	43-407-36117	FEDERAL 5-8-9-18	SW/NW	8	9S	18E	UINTAH	03/03/06	3/9/06

GRRV Sundance — J

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	14844 ✓	~~43-047-35767~~	FEDERAL 3-8-9-18	NE/NW	8	9S	18E	UINTAH	03/07/06	3/9/06

GRRV 4304736116 Sundance — J

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	15225	43-047-36245	FEDERAL 12-30-8-18	NW/SW	30	8S	18E	UINTAH	03/01/06	3/9/06

WELL 5 COMMENTS: GRRV — K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
C	11827	12299 ✓	47-047-32673	FEDERAL 7-23R-8-17	SW/NE	23	8S	17E	UINTAH	03/03/06	3/9/06 ✓

WELL 6 COMMENTS: GRRV Canvasback — K

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.

Lana Nebeker
Signature

Production Clerk
Title

March 9,2006
Date

PAGE 02 INLAND 4356463031 03/09/2006 14:02

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU67845

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
HUMPBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
BALCRON MON FEDERAL 13-25R-8-17

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4304732527

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2254 FSL 483 FWL
NW/SW Section 25 T8S R17E

11. County or Parish, State
Uintah,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Spud Notice
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3-6-06 Dig Up Dry Hole Marker MIRU Ross Rig #24. DrillCmt Plugs Out With 77/8 Bit To 250'W/air. Re Entry Called BLM & State With Spud Notice.

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Don Bastian

Title
Drilling Foreman

Signature
Don Bastian

Date
03/14/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
MAR 17 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 262

LAST CASING 8 5/8" set @ 262
DATUM 12' KB
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER LOGGER
HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
WELL Bal.Mon.Federal 13-25R-8-17
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross Rig #24

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 42.00'					
		WHI - 92 csg head			8rd	A	0.95
6	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	262
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	263.85	6
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	262	6
TOTAL CSG. DEL. (W/O THRDS)	262	6
TIMING	1ST STAGE	
BEGIN RUN CSG. Spud	3/6/2006	4:00pm
CSG. IN HOLE		
BEGIN CIRC		
BEGIN PUMP CMT		
BEGIN DSPL. CMT		
PLUG DOWN		

TOTAL LENGTH OF STRING	263.85
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**273.85**

} COMPARE

GOOD CIRC THRU JOB
Bbls CMT CIRC TO SURFACE
RECIPROCATED PIPE FOR N/A
BUMPED PLUG TO PSI

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1		Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	
Insouciant Information on Casing	

COMPANY REPRESENTATIVE Don Bastian DATE 3/14/2006

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU-67845

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
HUMPBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
BALCRON MON 13-25R-8-17

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4304732527

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2254 FSL 483 FWL

NWSW Section 25 T8S R17E

11. County or Parish, State
UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☒ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Mandie Crozier

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
08/04/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
AUG 07 2006
DIV. OF OIL, GAS & MINING

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU-67845

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
HUMPBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
BALCRON MON 13-25R-8-17

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4304732527

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2254 FSL 483 FWL

NWSW Section 25 T8S R17E

11. County or Parish, State
UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Variance
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR
Date: 10-11-06
Initials: RM

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Mandie Crozier

Title
Regulatory Specialist

Signature
Mandie Crozier

Date
08/04/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Accepted by the Utah Division of Oil, Gas and Mining

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Date: 10/11/06

By:

RECEIVED
AUG 07 2006
DIV. OF OIL, GAS & MINING

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
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UTU67845

6. If Indian, Allottee or Tribe Name.

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HUMPBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
BALCRON MON 13-25R-8-17

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4304732527

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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2254 FSL 483 FWL

NWSW Section 25 T8S R17E

11. County or Parish, State
UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Weekly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/23/06 MIRU NDSI Rig # 2. Set all equipment.6/24/06 Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 250'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6205'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 143 jt's of 5.5 J-55, 15.5# csgn. Set @ 6203.91/ KB. Cement with 375 sks cement mixed @ 11.0 ppg & 3.43 yld. The 475 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 1 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 112,000 #'s tension. Release rig @ 10:30 pm 7/6/06.

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Don Bastian

Title
Drilling Foreman

Signature
Don Bastian

Date
07/13/2006

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

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(Instructions on reverse)

RECEIVED
JUL 14 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT **6203.91**

Flt cllr @ 6195.66

LAST CASING 8 5/8" SET A 262 OPERATOR **Newfield Production Company**

DATUM **12' KB** WELL **Federal 13-25R-8-17**

DATUM TO CUT OFF CASING 12' FIELD/PROSPECT **Monument Butte**

DATUM TO BRADENHEAD FLANGE CONTRACTOR & RIG # **NDSI # 2**

TD DRILLER **6200** Logger TD 6202'

HOLE SIZE **7 7/8"**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		5.84 short jt @ 4427'					
142	**5 1/2"**	ETC LT & C casing	**15.5#**	**J-55**	**8rd**	**A**	6180.66
		Float collar					0.6
1	**5 1/2"**	ETC LT&C csg	**15.5#**	**J-55**	**8rd**	**A**	10
		GUIDE shoe			**8rd**	**A**	0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6205.91	143
LESS NON CSG. ITEMS	15.25	
PLUS FULL JTS. LEFT OUT	342.77	8
TOTAL	**6533.43**	151
TOTAL CSG. DEL. (W/O THRDS)	6533.43	151
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	10:00 AM	7/6/2006
CSG. IN HOLE	2:00PM	7/6/2006
BEGIN CIRC	2:15PM	7/6/2006
BEGIN PUMP CMT	3:47PM	7/6/2006
BEGIN DSPL. CMT	4:42PM	7/6/2006
PLUG DOWN	**5:06PM**	**7/6/2006**

TOTAL LENGTH OF STRING	6205.91
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**6203.91**

} COMPARE

GOOD CIRC THRU JOB Yes

Bbls CMT CIRC TO SURFACE 1

RECIPROCATED PIPE FOR THRUSTROKE No

DID BACK PRES. VALVE HOLD ? Yes

BUMPED PLUG TO 1740 PSI

CEMENT USED — CEMENT COMPANY- **B. J.**

STAGE	# SX	CEMENT TYPE & ADDITIVES
1	**375**	Premlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	**475**	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT — SHOW MAKE & SPACING

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

COMPANY REPRESENTATIVE **Don Bastian** DATE **7/6/2006**

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

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67845

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: HUMPBACK UNIT

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: BALCRON MON 13-25R-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4304732527

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 2254 FSL 483 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 25, T8S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
10/17/2006	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Weekly Status Report
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 07/20/06 - 08/04/06

Subject well had completion procedures intiated in the Green River formation on 07-20-06 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (6160'-6170'),(6064'-6070'); Stage #2 (5929'-5939');Stage #3 (5642'-5662'); Stage #4 (5444'-5456'); Stage #5 (5044'-5054'); Stage #6 (4946'-4958'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-29-2006. Bridge plugs were drilled out and well was cleaned to 6193'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 08-04-2006.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE Jentri Park DATE 10/17/2006

(This space for State use only)

RECEIVED
OCT 19 2006
DIV. OF OIL, GAS & MINING

FORM 3160-4
(July 1992)

SUBMIT IN DUPLICATE* (See other instructions ons reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: UTU-67845

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: Humpback

8. FARM OR LEASE NAME, WELL NO.: Balcron Monument Fed. 13-25R-8-17

9. WELL NO.: 43-047-32527

10. FIELD AND POOL OR WILDCAT: Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 25, T8S, R17E

1a. TYPE OF WORK
OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL
NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other: Re-Entry

2. NAME OF OPERATOR: Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.: 1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At Surface: 2254' FSL & 483' FWL (NW/SW) Sec. 25, T8S, R17E
At top prod. Interval reported below
At total depth

14. API NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-32527	2/15/05	Uintah	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD
3/6/06	7/5/06	8/3/06	5011' GL	5023' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL... HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6205'	6193'		------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*: Green River 4946'-6070'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED: No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	274'	12-1/4"	To surface with 120 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6204'	7-7/8"	375 sx Premlite II and 475 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6094'	TA @ 5894'

31. PERFORATION RECORD (Interval, size and number)

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

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP4) 6064'-6070'	.46"	4/24	6064'-6070'	Frac w/ 41,455# 20/40 sand in 471 bbls fluid
(CP2) 5929'-5939'	.43"	4/40	5929'-5939'	Frac w/ 36,382# 20/40 sand in 351 bbls fluid
(LODC) 5642'-5662'	.43"	4/80	5642'-5662'	Frac w/ 79,180# 20/40 sand in 626 bbls fluid
(A5) 5444'-5456'	.43"	4/48	5444'-5456'	Frac w/ 60,023# 20/40 sand in 489 bbls fluid
(D2) 5044'-5054'	.43"	4/40	5044'-5054'	Frac w/ 54,710# 20/40 sand in 527 bbls fluid
(DS3) 4946'-4958'	.43"	4/48	4946'-4958'	Frac w/ 18,673# 20/40 sand in 313 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
8/3/06	2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	19	1	4	53

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		----->				

RECEIVED
SEP 11 2006
DIV. OF OIL, GAS & MINING

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold & Used for Fuel

TEST WITNESSED BY

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 _____ TITLE Regulatory Specialist DATE 9/8/2006

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **Balron Monument Fed. 13-25R-8-17**

38. **GEOLOGIC MARKERS**

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Garden Gulch Mkr	**4018'**	
Garden Gulch 1	**4198'**	
Garden Gulch 2	**4316'**	
Point 3 Mkr	**4582'**	
X Mkr	**4804'**	
Y-Mkr	**4842'**	
Douglas Creek Mkr	**4973'**	
BiCarbonate Mkr	**5224'**	
B Limestone Mkr	**-- -- --**	
Castle Peak	**5822'**	
Basal Carbonate	**-- -- --**	
Total Depth (LOGGERS	**6202'**	

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU67845

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
HUMPBACK UNIT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
BALCRON MON FEDERAL 13-25R-8-17

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4304732527

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone No. *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2254 FSL 483 FWL
NW/SW Section 25 T8S R17E

11. County or Parish, State
Uintah,UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Monthly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to Injector	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operations Suspended

I hereby certify that the foregoing is true and correct
Name *(Printed/ Typed)*
Lana Nebeker

Title
Production Clerk

Signature

Date
06/06/2006

[redacted]

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

JUN 08 2006

FORM 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
HUMPBACK UNIT

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other UNKNOWN

8. Well Name and No.
BALCRON MON 13-25R-8-17

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4304732527

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2254 FSL 483 FWL

NWSW Section 25 T8S R17E

11. County or Parish, State
UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Monthly Status Report
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☐ Convert to	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operations Suspended

I hereby certify that the foregoing is true and correct *(Printed/ Typed)*
Lana Nebeker

Signature Lana Nebeker

Title
Production Clerk

Date
07/12/2006

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
JUL 14 2006
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-67845

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: BALCRON MONUMENT FED 13-25R-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047325270000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2254 FSL 0483 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 25 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 9/24/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☑ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☑ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 09/23/2013. Initial MIT on the above listed well. On 09/25/2013 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10126

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 16, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 9/26/2013

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 9 / 24 / 13

Test conducted by: Dale Giles

Others present: _____

Balcron — 10126

Well Name: Mon. Fed. 13-25R-8-17 Type: ER SWD Status: AC TA UC

Field: Monument Butte

Location: NW/SW Sec: 25 T 8 N (S) R 17 (E) W County: Uintah State: UT

Operator: Newfield Production Co.

Last MIT: / / Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? [ ] Yes [X] No

Initial test for permit? [X] Yes [ ] No

Test after well rework? [ ] Yes [X] No

Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1300 psig	psig	psig
5 minutes	1300 psig	psig	psig
10 minutes	1300 psig	psig	psig
15 minutes	1300 psig	psig	psig
20 minutes	1300 psig	psig	psig
25 minutes	1300 psig	psig	psig
30 minutes	1300 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

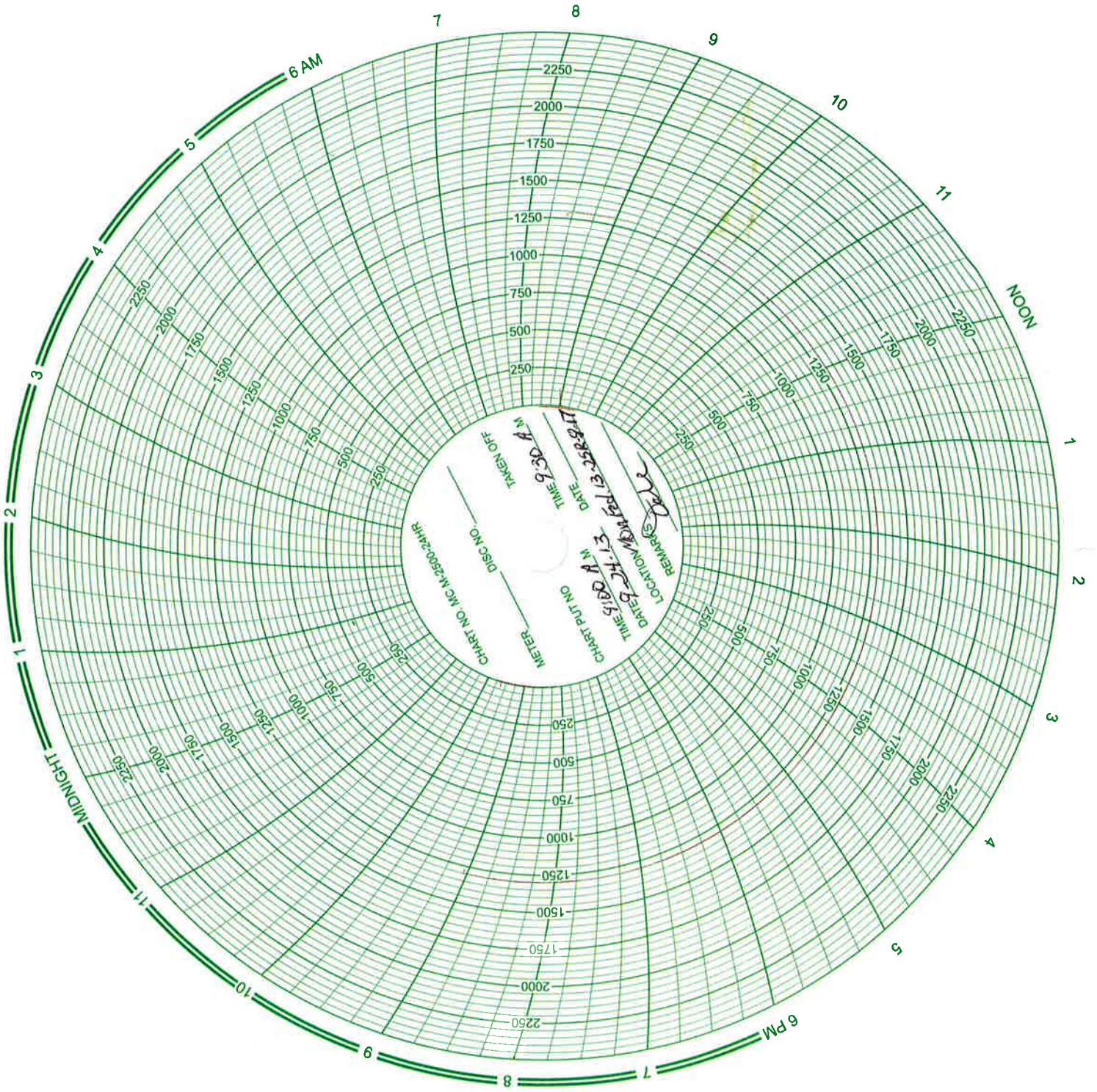
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____

Sundry Number: 42935 API Well Number: 43047325270000



Daily Activity Report

Format For Sundry

BALCRON MON 13-25R-8-17

7/1/2013 To 11/30/2013

9/19/2013 Day: 1 **Conversion**

Nabors #1108 on 9/19/2013 - POOH with rods, parted on #210, fish remainging rods - Pumped 60 bbls down csg, POOH using stripping head with 210 rods. Rods had body break on the 210th rod. Installed 2.5" fishing tool and proceeded to RIH to fish parted rods. Unable to get to bottom with 2.5" fishing tools, so heated csg with 40 bbls using hot oiler. Well began flowing. Let wel flow down to Z-tank. Still unable to RIH with 2.5" tool. POOH with 2.5" fishing tools and 90 3/4" rods stripping out. Changed to 2.0" fishing tools and RIH with 209 rods and latched onto parted rods, unseated pump. Pump 45 bbls water down tbg @ 250 F. POOH with 60 rods laying down on trailer and got dirty again. Flush rods again with 30 bbls using hot oiler. POOH with 100 rods laying down on trailer. - Pumped 60 bbls down csg, POOH using stripping head with 210 rods. Rods had body break on the 210th rod. Installed 2.5" fishing tool and proceeded to RIH to fish parted rods. Unable to get to bottom with 2.5" fishing tools, so heated csg with 40 bbls using hot oiler. Well began flowing. Let wel flow down to Z-tank. Still unable to RIH with 2.5" tool. POOH with 2.5" fishing tools and 90 3/4" rods stripping out. Changed to 2.0" fishing tools and RIH with 209 rods and latched onto parted rods, unseated pump. Pump 45 bbls water down tbg @ 250 F. POOH with 60 rods laying down on trailer and got dirty again. Flush rods again with 30 bbls using hot oiler. POOH with 100 rods laying down on trailer. - Pumped 60 bbls down csg, POOH using stripping head with 210 rods. Rods had body break on the 210th rod. Installed 2.5" fishing tool and proceeded to RIH to fish parted rods. Unable to get to bottom with 2.5" fishing tools, so heated csg with 40 bbls using hot oiler. Well began flowing. Let wel flow down to Z-tank. Still unable to RIH with 2.5" tool. POOH with 2.5" fishing tools and 90 3/4" rods stripping out. Changed to 2.0" fishing tools and RIH with 209 rods and latched onto parted rods, unseated pump. Pump 45 bbls water down tbg @ 250 F. POOH with 60 rods laying down on trailer and got dirty again. Flush rods again with 30 bbls using hot oiler. POOH with 100 rods laying down on trailer. - Pumped 60 bbls down csg, POOH using stripping head with 210 rods. Rods had body break on the 210th rod. Installed 2.5" fishing tool and proceeded to RIH to fish parted rods. Unable to get to bottom with 2.5" fishing tools, so heated csg with 40 bbls using hot oiler. Well began flowing. Let wel flow down to Z-tank. Still unable to RIH with 2.5" tool. POOH with 2.5" fishing tools and 90 3/4" rods stripping out. Changed to 2.0" fishing tools and RIH with 209 rods and latched onto parted rods, unseated pump. Pump 45 bbls water down tbg @ 250 F. POOH with 60 rods laying down on trailer and got dirty again. Flush rods again with 30 bbls using hot oiler. POOH with 100 rods laying down on trailer. - Pumped 60 bbls down csg, POOH using stripping head with 210 rods. Rods had body break on the 210th rod. Installed 2.5" fishing tool and proceeded to RIH to fish parted rods. Unable to get to bottom with 2.5" fishing tools, so heated csg with 40 bbls using hot oiler. Well began flowing. Let wel flow down to Z-tank. Still unable to RIH with 2.5" tool. POOH with 2.5" fishing tools and 90 3/4" rods stripping out. Changed to 2.0" fishing tools and RIH with 209 rods and latched onto parted rods, unseated pump. Pump 45 bbls water down tbg @ 250 F. POOH with 60 rods laying down on trailer and got dirty again. Flush rods again with 30 bbls using hot oiler. POOH with 100 rods laying down on trailer. - Pumped 60 bbls down csg, POOH using stripping head with 210 rods. Rods had body break on the 210th rod. Installed 2.5" fishing tool and proceeded to RIH to fish parted rods. Unable to get to bottom with 2.5" fishing tools, so heated csg with 40 bbls using hot oiler. Well began flowing. Let wel flow down to Z-tank. Still unable to RIH with 2.5" tool. POOH with 2.5" fishing tools and 90 3/4" rods stripping out. Changed to 2.0" fishing tools and RIH with 209 rods and latched onto parted rods, unseated pump. Pump 45 bbls water down tbg @ 250 F. POOH with 60 rods laying down on trailer and got dirty again. Flush rods again with 30 bbls using hot oiler. POOH with 100 rods laying down on trailer.

Daily Cost: $0

Cumulative Cost: $18,313

9/20/2013 Day: 2 **Conversion**

Nabors #1108 on 9/20/2013 - POOH WITH RODS, FLUSH TBG, LD RODS - USING HOT OILER FLUSHED TBG WITH 30 BBLS OF WATER, LD POLISH ROD AND STUFFING BOX, POOH WITH 40 RODS LAYING DOWN ON ROD TRAILER, RODS WERE DIRTY SO PU POLISH ROD AND FLUSHED, PUMPED 20 BBLS DWN TBG, CAUGHT 1200 PSI, BLED OFF, RETURNED TO PULLING RODS, RODS WERE SWABBING HOT WATER TO SURFACE SO HAD TO PULL SLOWLY, AFTER 15 RODS IT BROKE FREE AS PUMP PASSED BLOCKAGE, FLUSHED AGAIN. FLUSHED TBG WITH 15 BBLS WATER, POOH WITH 40 RODS, 6 SINKER BARS, 1 STABILIZER AND PUMP. BROKE DOWN POLISH ROD. ND WELL HEAD, BROKE CONNECTIONS. RELEASED TAC, NU AND RIH WITH 3 JTS AND TAGGED FILL 102' FROM WHERE PRODUCTION WAS HUNG. POOH LD WORK STRING. POOH WITH 22 JTS BREAKING EVERY CONNECTION WITH GASOLINE AND DOPE WITH LIQUID O-RING. FLUSHED TBG WITH 40 BBLS OF WATER, WELL HAD 300 PSI. POOH TO 80 JTS STANDING BACK, BREAKING ALL CONNECTIONS TOP AND BOTTOM TO POLISH THREADS AND ADD LIQUID O-RING DOPE. - USING HOT OILER FLUSHED TBG WITH 30 BBLS OF WATER, LD POLISH ROD AND STUFFING BOX, POOH WITH 40 RODS LAYING DOWN ON ROD TRAILER, RODS WERE DIRTY SO PU POLISH ROD AND FLUSHED, PUMPED 20 BBLS DWN TBG, CAUGHT 1200 PSI, BLED OFF, RETURNED TO PULLING RODS, RODS WERE SWABBING HOT WATER TO SURFACE SO HAD TO PULL SLOWLY, AFTER 15 RODS IT BROKE FREE AS PUMP PASSED BLOCKAGE, FLUSHED AGAIN. FLUSHED TBG WITH 15 BBLS WATER, POOH WITH 40 RODS, 6 SINKER BARS, 1 STABILIZER AND PUMP. BROKE DOWN POLISH ROD. ND WELL HEAD, BROKE CONNECTIONS. RELEASED TAC, NU AND RIH WITH 3 JTS AND TAGGED FILL 102' FROM WHERE PRODUCTION WAS HUNG. POOH LD WORK STRING. POOH WITH 22 JTS BREAKING EVERY CONNECTION WITH GASOLINE AND DOPE WITH LIQUID O-RING. FLUSHED TBG WITH 40 BBLS OF WATER, WELL HAD 300 PSI. POOH TO 80 JTS STANDING BACK, BREAKING ALL CONNECTIONS TOP AND BOTTOM TO POLISH THREADS AND ADD LIQUID O-RING DOPE. - USING HOT OILER FLUSHED TBG WITH 30 BBLS OF WATER, LD POLISH ROD AND STUFFING BOX, POOH WITH 40 RODS LAYING DOWN ON ROD TRAILER, RODS WERE DIRTY SO PU POLISH ROD AND FLUSHED, PUMPED 20 BBLS DWN TBG, CAUGHT 1200 PSI, BLED OFF, RETURNED TO PULLING RODS, RODS WERE SWABBING HOT WATER TO SURFACE SO HAD TO PULL SLOWLY, AFTER 15 RODS IT BROKE FREE AS PUMP PASSED BLOCKAGE, FLUSHED AGAIN. FLUSHED TBG WITH 15 BBLS WATER, POOH WITH 40 RODS, 6 SINKER BARS, 1 STABILIZER AND PUMP. BROKE DOWN POLISH ROD. ND WELL HEAD, BROKE CONNECTIONS. RELEASED TAC, NU AND RIH WITH 3 JTS AND TAGGED FILL 102' FROM WHERE PRODUCTION WAS HUNG. POOH LD WORK STRING. POOH WITH 22 JTS BREAKING EVERY CONNECTION WITH GASOLINE AND DOPE WITH LIQUID O-RING. FLUSHED TBG WITH 40 BBLS OF WATER, WELL HAD 300 PSI. POOH TO 80 JTS STANDING BACK, BREAKING ALL CONNECTIONS TOP AND BOTTOM TO POLISH THREADS AND ADD LIQUID O-RING DOPE. - USING HOT OILER FLUSHED TBG WITH 30 BBLS OF WATER, LD POLISH ROD AND STUFFING BOX, POOH WITH 40 RODS LAYING DOWN ON ROD TRAILER, RODS WERE DIRTY SO PU POLISH ROD AND FLUSHED, PUMPED 20 BBLS DWN TBG, CAUGHT 1200 PSI, BLED OFF, RETURNED TO PULLING RODS, RODS WERE SWABBING HOT WATER TO SURFACE SO HAD TO PULL SLOWLY, AFTER 15 RODS IT BROKE FREE AS PUMP PASSED BLOCKAGE, FLUSHED AGAIN. FLUSHED TBG WITH 15 BBLS WATER, POOH WITH 40 RODS, 6 SINKER BARS, 1 STABILIZER AND PUMP. BROKE DOWN POLISH ROD. ND WELL HEAD, BROKE CONNECTIONS. RELEASED TAC, NU AND RIH WITH 3 JTS AND TAGGED FILL 102' FROM WHERE PRODUCTION WAS HUNG. POOH LD WORK STRING. POOH WITH 22 JTS BREAKING EVERY CONNECTION WITH GASOLINE AND DOPE WITH LIQUID O-RING. FLUSHED TBG WITH 40 BBLS OF WATER, WELL HAD 300 PSI. POOH TO 80 JTS STANDING BACK, BREAKING ALL CONNECTIONS TOP AND BOTTOM TO POLISH THREADS AND ADD LIQUID O-RING DOPE. - USING HOT OILER FLUSHED TBG WITH 30 BBLS OF WATER, LD POLISH ROD AND STUFFING BOX, POOH WITH 40 RODS LAYING DOWN ON ROD TRAILER, RODS WERE DIRTY SO PU POLISH ROD AND FLUSHED, PUMPED 20 BBLS DWN TBG, CAUGHT 1200 PSI, BLED OFF, RETURNED TO PULLING

RODS, RODS WERE SWABBING HOT WATER TO SURFACE SO HAD TO PULL SLOWLY, AFTER 15 RODS IT BROKE FREE AS PUMP PASSED BLOCKAGE, FLUSHED AGAIN. FLUSHED TBG WITH 15 BBLS WATER, POOH WITH 40 RODS, 6 SINKER BARS, 1 STABILIZER AND PUMP. BROKE DOWN POLISH ROD. ND WELL HEAD, BROKE CONNECTIONS. RELEASED TAC, NU AND RIH WITH 3 JTS AND TAGGED FILL 102' FROM WHERE PRODUCTION WAS HUNG. POOH LD WORK STRING. POOH WITH 22 JTS BREAKING EVERY CONNECTION WITH GASOLINE AND DOPE WITH LIQUID O-RING. FLUSHED TBG WITH 40 BBLS OF WATER, WELL HAD 300 PSI. POOH TO 80 JTS STANDING BACK, BREAKING ALL CONNECTIONS TOP AND BOTTOM TO POLISH THREADS AND ADD LIQUID O-RING DOPE. - USING HOT OILER FLUSHED TBG WITH 30 BBLS OF WATER, LD POLISH ROD AND STUFFING BOX, POOH WITH 40 RODS LAYING DOWN ON ROD TRAILER, RODS WERE DIRTY SO PU POLISH ROD AND FLUSHED, PUMPED 20 BBLS DWN TBG, CAUGHT 1200 PSI, BLED OFF, RETURNED TO PULLING RODS, RODS WERE SWABBING HOT WATER TO SURFACE SO HAD TO PULL SLOWLY, AFTER 15 RODS IT BROKE FREE AS PUMP PASSED BLOCKAGE, FLUSHED AGAIN. FLUSHED TBG WITH 15 BBLS WATER, POOH WITH 40 RODS, 6 SINKER BARS, 1 STABILIZER AND PUMP. BROKE DOWN POLISH ROD. ND WELL HEAD, BROKE CONNECTIONS. RELEASED TAC, NU AND RIH WITH 3 JTS AND TAGGED FILL 102' FROM WHERE PRODUCTION WAS HUNG. POOH LD WORK STRING. POOH WITH 22 JTS BREAKING EVERY CONNECTION WITH GASOLINE AND DOPE WITH LIQUID O-RING. FLUSHED TBG WITH 40 BBLS OF WATER, WELL HAD 300 PSI. POOH TO 80 JTS STANDING BACK, BREAKING ALL CONNECTIONS TOP AND BOTTOM TO POLISH THREADS AND ADD LIQUID O-RING DOPE.

Daily Cost: $0

Cumulative Cost: $26,008

9/23/2013 Day: 4 **Conversion**

Nabors #1108 on 9/23/2013 - POOH WITH 22 JTS TBG, BREAKING EVERY COLLAR TOP AND BOTTOM TO POLISH WITH GAS AND APPLY LIQUID O-RING DOPE - POOH WITH 22 JTS TBG, BREAKING EVERY COLLAR TOP AND BOTTOM TO POLISH WITH GAS AND APPLY LIQUID O-RING DOPE, NOTICED TBG DIRTY INSIDE AND OUT SO RIGGED UP HOT OILER AND FLUSHED TBG WITH 20 BBLS, CREW TALLIED WHILE FLUSHING, POOH TO 145 JTS OUT, BREAKING EVERY CONNECTION, CLEANING AND APPLY LIQUID O-RING, LD REMAINING 47 JTS ON TRAILER AND BROKE DOWN OLD BHA. MU INJECTION TOOLS AND PACKER AND RIH WITH 145 JTS TO 4901'. PUMPED 15 BBLS PILL USING 90* WATER, DROPPED SV, PUMPED ANOUTHER 40 BBLS CIRCULATING TO Z-TANK, CAUGHT PSI AT 35 BBLS, PSI UP TO 3000 TO PERFORM TBG TEST. GOOD TEST, BUILT 200 PSI AFTER 30 MIN. CLEANED UP AND SWIFN. - POOH WITH 22 JTS TBG, BREAKING EVERY COLLAR TOP AND BOTTOM TO POLISH WITH GAS AND APPLY LIQUID O-RING DOPE, NOTICED TBG DIRTY INSIDE AND OUT SO RIGGED UP HOT OILER AND FLUSHED TBG WITH 20 BBLS, CREW TALLIED WHILE FLUSHING, POOH TO 145 JTS OUT, BREAKING EVERY CONNECTION, CLEANING AND APPLY LIQUID O-RING, LD REMAINING 47 JTS ON TRAILER AND BROKE DOWN OLD BHA. MU INJECTION TOOLS AND PACKER AND RIH WITH 145 JTS TO 4901'. PUMPED 15 BBLS PILL USING 90* WATER, DROPPED SV, PUMPED ANOUTHER 40 BBLS CIRCULATING TO Z-TANK, CAUGHT PSI AT 35 BBLS, PSI UP TO 3000 TO PERFORM TBG TEST. GOOD TEST, BUILT 200 PSI AFTER 30 MIN. CLEANED UP AND SWIFN. - Spot rig, RU, Pump 60 bbls down csg @ 250F, Unhang horses head and rods, Pick up on rods and only weighed 6K, pull high and try to flush, caught psi, immediately and could not flush, stack out and tried to pop hole in tbg, psi up to 4500 psi, did not put hole in tbg, BD psi and secure well for night, clean location, sdfn. - POOH WITH 22 JTS TBG, BREAKING EVERY COLLAR TOP AND BOTTOM TO POLISH WITH GAS AND APPLY LIQUID O-RING DOPE, NOTICED TBG DIRTY INSIDE AND OUT SO RIGGED UP HOT OILER AND FLUSHED TBG WITH 20 BBLS, CREW TALLIED WHILE FLUSHING, POOH TO 145 JTS OUT, BREAKING EVERY CONNECTION, CLEANING AND APPLY LIQUID O-RING, LD REMAINING 47 JTS ON TRAILER AND BROKE DOWN OLD BHA. MU INJECTION TOOLS AND PACKER AND RIH WITH 145 JTS TO 4901'. PUMPED 15 BBLS PILL USING 90* WATER, DROPPED SV, PUMPED ANOUTHER 40 BBLS CIRCULATING TO Z-TANK, CAUGHT PSI AT 35 BBLS, PSI UP TO 3000 TO

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CIRCULATING TO Z-TANK, CAUGHT PSI AT 35 BBLS, PSI UP TO 3000 TO PERFORM TBG TEST. GOOD TEST, BUILT 200 PSI AFTER 30 MIN. CLEANED UP AND SWIFN. **Finalized**
Daily Cost: $0
Cumulative Cost: $36,029

9/24/2013 Day: 5 **Conversion**

Nabors #1108 on 9/24/2013 - CHECK PSI, CSG 20 PSI, TBG 3000, RU LINES AND BD PSI - CHECK PSI, CSG 20 PSI, TBG 3000, RU LINES AND BD PSI TO Z-TANK, GOOD TEST OVER WEEKEND. OPEN BOP. RU SL AND FISHING TOOLS, RIH TO CATCH SV, POOH WITH SL AND FISHING TOOLS. RD SL AND TOOLS. RU WORKFLOOR, ND BOP, STRIP OFF BOP AND LOADED PACKER FLUIDS ON TO HOT OILER TRUCK. RU HOT OILER LINES TO RETURN TO Z TANK, RU HOT OILER TO CSG, PUMP 50 BBLS PACKER FLUID DOWN CSG. SET PACKER LOAD CSG AND PT CSG, PT CSG TO 1400 PSI FOR 30 MIN, GOOD TEST. HAD TO BUMP UP 2 TIMES TO TEST. RD RIG, RACK OUT TOOLS AND WINCH TRUCK. CLEAN LOCATION. ROAD RIG TO 12-30-8-18 ON STANDBY WAITING FOR BACKHOE TO SHOW UP AND FILL IN HOLE IN THE CENTER OF LOCATION. SPOT RIG, SDFN. - CHECK PSI, CSG 20 PSI, TBG 3000, RU LINES AND BD PSI TO Z-TANK, GOOD TEST OVER WEEKEND. OPEN BOP. RU SL AND FISHING TOOLS, RIH TO CATCH SV, POOH WITH SL AND FISHING TOOLS. RD SL AND TOOLS. RU WORKFLOOR, ND BOP, STRIP OFF BOP AND LOADED PACKER FLUIDS ON TO HOT OILER TRUCK. RU HOT OILER LINES TO RETURN TO Z TANK, RU HOT OILER TO CSG, PUMP 50 BBLS PACKER FLUID DOWN CSG. SET PACKER LOAD CSG AND PT CSG, PT CSG TO 1400 PSI FOR 30 MIN, GOOD TEST. HAD TO BUMP UP 2 TIMES TO TEST. RD RIG, RACK OUT TOOLS AND WINCH TRUCK. CLEAN LOCATION. ROAD RIG TO 12-30-8-18 ON STANDBY WAITING FOR BACKHOE TO SHOW UP AND FILL IN HOLE IN THE CENTER OF LOCATION. SPOT RIG, SDFN. - CHECK PSI, CSG 20 PSI, TBG 3000, RU LINES AND BD PSI TO Z-TANK, GOOD TEST OVER WEEKEND. OPEN BOP. RU SL AND FISHING TOOLS, RIH TO CATCH SV, POOH WITH SL AND FISHING TOOLS. RD SL AND TOOLS. RU WORKFLOOR, ND BOP, STRIP OFF BOP AND LOADED PACKER FLUIDS ON TO HOT OILER TRUCK. RU HOT OILER LINES TO RETURN TO Z TANK, RU HOT OILER TO CSG, PUMP 50 BBLS PACKER FLUID DOWN CSG. SET PACKER LOAD CSG AND PT CSG, PT CSG TO 1400 PSI FOR 30 MIN, GOOD TEST. HAD TO BUMP UP 2 TIMES TO TEST. RD RIG, RACK OUT TOOLS AND WINCH TRUCK. CLEAN LOCATION. ROAD RIG TO 12-30-8-18 ON STANDBY WAITING FOR BACKHOE TO SHOW UP AND FILL IN HOLE IN THE CENTER OF LOCATION. SPOT RIG, SDFN. - CHECK PSI, CSG 20 PSI, TBG 3000, RU LINES AND BD PSI TO Z-TANK, GOOD TEST OVER WEEKEND. OPEN BOP. RU SL AND FISHING TOOLS, RIH TO CATCH SV, POOH WITH SL AND FISHING TOOLS. RD SL AND TOOLS. RU WORKFLOOR, ND BOP, STRIP OFF BOP AND LOADED PACKER FLUIDS ON TO HOT OILER TRUCK. RU HOT OILER LINES TO RETURN TO Z TANK, RU HOT OILER TO CSG, PUMP 50 BBLS PACKER FLUID DOWN CSG. SET PACKER LOAD CSG AND PT CSG, PT CSG TO 1400 PSI FOR 30 MIN, GOOD TEST. HAD TO BUMP UP 2 TIMES TO TEST. RD RIG, RACK OUT TOOLS AND WINCH TRUCK. CLEAN LOCATION. ROAD RIG TO 12-30-8-18 ON STANDBY WAITING FOR BACKHOE TO SHOW UP AND FILL IN HOLE IN THE CENTER OF LOCATION. SPOT RIG, SDFN. - CHECK PSI, CSG 20 PSI, TBG 3000, RU LINES AND BD PSI TO Z-TANK, GOOD TEST OVER WEEKEND. OPEN BOP. RU SL AND FISHING TOOLS, RIH TO CATCH SV, POOH WITH SL AND FISHING TOOLS. RD SL AND TOOLS. RU WORKFLOOR, ND BOP, STRIP OFF BOP AND LOADED PACKER FLUIDS ON TO HOT OILER TRUCK. RU HOT OILER LINES TO RETURN TO Z TANK, RU HOT OILER TO CSG, PUMP 50 BBLS PACKER FLUID DOWN CSG. SET PACKER LOAD CSG AND PT CSG, PT CSG TO 1400 PSI FOR 30 MIN, GOOD TEST. HAD TO BUMP UP 2 TIMES TO TEST. RD RIG, RACK OUT TOOLS AND WINCH TRUCK. CLEAN LOCATION. ROAD RIG TO 12-30-8-18 ON STANDBY WAITING FOR BACKHOE TO SHOW UP AND FILL IN HOLE IN THE CENTER OF LOCATION. SPOT RIG, SDFN. - CHECK PSI, CSG 20 PSI, TBG 3000, RU LINES AND BD PSI TO Z-TANK, GOOD TEST OVER WEEKEND. OPEN BOP. RU SL AND FISHING TOOLS, RIH TO CATCH SV, POOH WITH SL AND FISHING TOOLS. RD SL AND TOOLS. RU WORKFLOOR, ND BOP, STRIP OFF BOP AND LOADED PACKER FLUIDS ON TO HOT OILER TRUCK. RU HOT OILER LINES TO RETURN TO Z TANK, RU HOT OILER TO CSG, PUMP 50 BBLS PACKER FLUID DOWN CSG. SET

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Daily Cost: $0
Cumulative Cost: $43,369

9/25/2013 Day: 6 **Conversion**

Rigless on 9/25/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10126 - Initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10126 - Initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10126 - Initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10126 - Initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10126 - Initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10126
Finalized
Daily Cost: $0
Cumulative Cost: $69,081

Pertinent Files: Go to File List

Balcon Monument Fed. 13-25R-8-17

Spud Date: 03/06/06
Put on Production: 08/03/06
K.B.: 5023', G.L.: 5011'

Injection Wellbore Diagram

SURFACE CASING

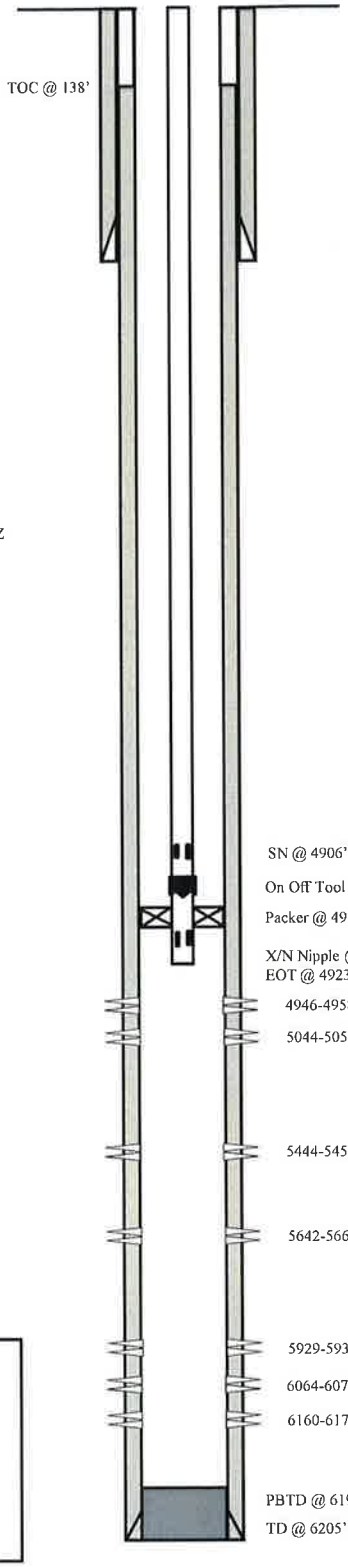
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 jts. (262')
DEPTH LANDED: 273.85' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Class "G" cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6190.66')
DEPTH LANDED: 6203.91' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 375 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ
CEMENT TOP AT: 138' per CBL 7/19/06

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 155 jts. (4893.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4905.7' KB
ON/OFF TOOL AT: 4906.8'
ARROW #1 PACKER CE AT: 4911.9'
XO 2-3/8 x 2-7/8 J-55 AT: 4916.2'
TBG PUP 2-3/8 J-55 AT: 4917.4'
X/N NIPPLE AT: 4921.5'
TOTAL STRING LENGTH: EOT @ 4923.1'



FRAC JOB

07/31/06	6064-6170'	**Frac CP4, CP5, sands as follows:** 41455# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 2133 psi w/avg rate of 25.3 BPM. ISIP 1880 psi. Calc flush: 6168 gal. Actual flush: 5586 gal.
07/31/06	5929-5939'	**Frac CP2 sands as follows:** 36382# 20/40 sand in 351 bbls Lightning 17 frac fluid. Treated @ avg press of 2856 psi w/avg rate of 25.3 BPM. ISIP psi. Calc flush: 5937 gal. Actual flush: 2856 gal.
07/31/06	5642-5662'	**Frac LODC sands as follows:** 79180# 20/40 sand in 626 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 25 BPM. ISIP 2035 psi. Calc flush: 5660 gal. Actual flush: 5166 gal.
07/31/06	5444-5456'	**Frac A5 sands as follows:** 60023# 20/40 sand in 489 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 25.3 BPM. ISIP 2420 psi. Calc flush: 5454 gal. Actual flush: 4956 gal.
07/31/06	5044-5054'	**Frac D2 sands as follows:** 54710# 20/40 sand in 527 bbls Lightning 17 frac fluid. Treated @ avg press of 1500 psi w/avg rate of 25.4 BPM. ISIP 1690 psi. Calc flush: 5052 gal. Actual flush: 4578 gal.
07/31/06	4946-4958'	**Frac DS3 sands as follows:** 18673# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 2172 psi w/avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 4956 gal. Actual flush: 4872 gal.
11/18/08		**Tubing Leak.** Updated rod &tubing details.
03/17/11		**Tubing Leak.** Rod & tubing details updated.
09/23/13		**Convert to Injection Well**
09/24/13		**Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

07/28/06	6160-6170'	4 JSPF	40 holes
07/28/06	6064-6070'	4 JSPF	24 holes
07/31/06	5929-5939'	4 JSPF	40 holes
07/31/06	5642-5662'	4 JSPF	80 holes
07/31/06	5444-5456'	4 JSPF	48 holes
07/31/06	5044-5054'	4 JSPF	40 holes
07/31/06	4946-4958'	4 JSPF	48 holes

NEWFIELD

Balcron Monument Fed. 13-25R-8-17
2254' FSL & 484' FWL
NW/SW Section 25-T8S-R17E
Uintah Co, Utah
API #43-047-32527; Lease #UTU-67845

LCN 09/25/13

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
U-67845

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
GMBU (GRRV)

1. TYPE OF WELL
Water Injection Well

8. WELL NAME and NUMBER:
BALCRON MONUMENT FED 13-25R-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43047325270000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2254 FSL 0483 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWSW Section: 25 Township: 08.0S Range: 17.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion:
  10/7/2013
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 3:30 PM on 10/07/2013. EPA # UT22197-10126

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 18, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE		**DATE**
N/A		10/8/2013

RECEIVED: Oct. 08, 2013