

CONFIDENTIAL
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse)

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

LEASE DESIGNATION AND SERIAL NO.

UTU-74390

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
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
NW NE Section 6, T9S, R16E 624' FNL, 1926' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
From Myton, Utah approximately 10 miles SW

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
6,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 5855.4'

22. APPROX. DATE WORK WILL START*

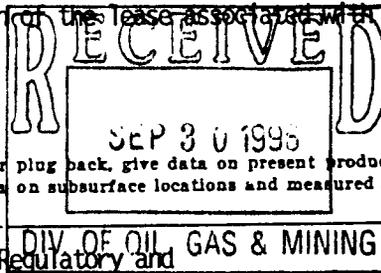
23. PROPOSED CASING AND CEMENTING PROGRAM

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

Operator plans to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

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

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



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

24. SIGNED Bobbie Schuman TITLE Environmental Specialist DATE September 25, 1996

(This space for Federal or State office use)

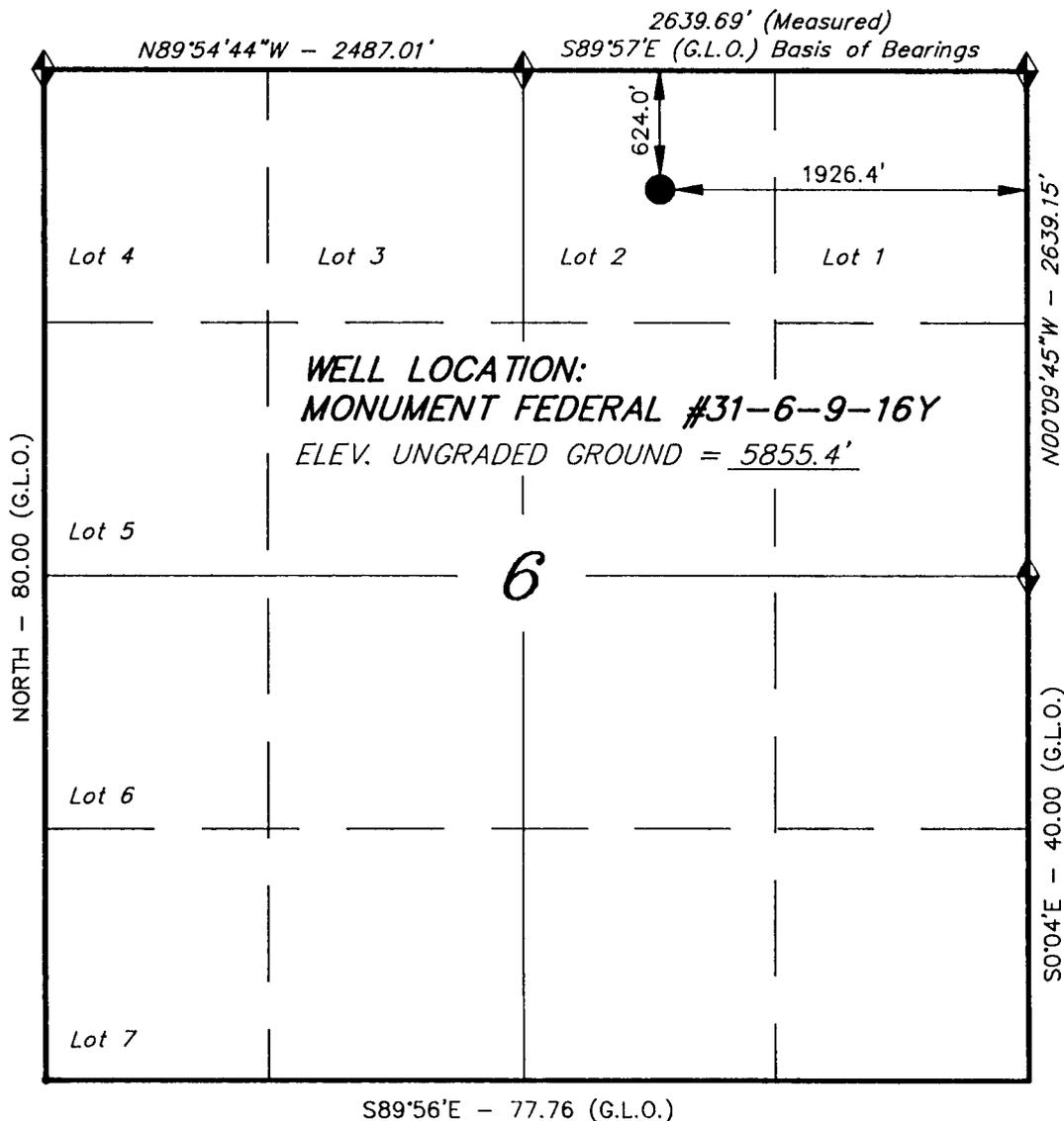
PERMIT NO. 43-013-31717 APPROVAL DATE _____

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

*See Instructions On Reverse Side

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

EQUITABLE RESOURCES ENERGY CO.



WELL LOCATION, MONUMENT FEDERAL #31-6-9-16Y, LOCATED AS SHOWN IN LOT 2 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

REGISTERED LAND SURVEYOR
GENE STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 144162
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH - VERNAL, UTAH 84078
 (801) 781-2501

◆ = SECTION CORNERS LOCATED

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

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 8-29-96	WEATHER: WARM
NOTES:	FILE #

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
Western Region
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860
FAX: (406) 245-1361**

EXHIBITS

- 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
- M GAS GATHERING PIPELINE ROW APPLICATION

9/25/96

PROPOSED DRILLING PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Western Region
Monument Federal #31-6-9-16Y
NW NE Section 6, T9S, R16E
Duchesne County, Utah

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

1. **ESTIMATED IMPORTANT GEOLOGICAL MARKERS:**

See Geologic Prognosis (EXHIBIT "C")

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

See Geologic Prognosis (EXHIBIT "C")

3. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

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

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, 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 after APD approval as possible.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.

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

7. OTHER

- a. Operator requests a variance to regulations requiring a straight run blooie line.
- b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.
- c. When running 5-1/2" production casing we will install 5-1/2" pipe rams and are hereby requesting a variance on testing. We request not to test.

B

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY
MONUMENT FEDERAL #31-6-9-16Y
NW NE SECTION 6, T9S, R16E
DUCHESNE COUNTY, UTAH

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

- A. The proposed well site is staked and four reference stakes are present. 150' & 200' Northeast and 175' & 225' Northwest.
- B. The Monument Federal #31-6-9-16Y is located 10 miles Southwest of Myton Utah in the NW1/4 NE1/4 Section 6, T9S, R16E, SLB&M, Duchesne County, Utah. To reach the 31-6-9-16Y, 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 1.7 miles to a road intersection, turn right and continue 6.9 miles to a road intersection. Turn right and proceed 0.6 mile to an existing well and the proposed access road sign. Follow flags 0.4 mile 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 0.4 mile 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 - none.
- 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 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 Southwest side of location. 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 reseeded operations will be performed in the fall or spring following completion of reclamation operations.

11. Surface Ownership:

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

Bureau of Land Management
Vernal District Office
Vernal, Utah

12. Other Information:

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

The proposed drill site is located in the 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, raptors, morning doves, swallows, nighthawks, hummingbirds, and chukar.

- B. The surface ownership is Federal. The surface use is grazing and petroleum production.
- C.
 1. The closest live water is the Green River which is approximately 15 miles Southwest of the proposed site.
 2. There are no occupied dwellings in the immediate area
 3. An archaeological report will be forwarded upon completion.
 4. There are no reported restrictions or reservations noted on the oil and gas lease.
 5. A silt catchment dam will not be required for this location.

13. Lessee's or Operator's Representative:

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,

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.

September 27, 1996
Date

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



Well Prognosis

Well Name Monument Fed. #31-6-9-16Y				Control Well			
Location NW/NE Sec. 6-T9S-R16E (624 fml, 1926 fel)				Operator PG&E			
County/State Duchesne County, Utah				Well Name Federal 32-6-G			
Field Mon. Butte		Well Type Dev.		Location SW/NE Sec. 6-T9S-R16E			
GL (Ung) 5855.4	EST. KB	5865	Total Depth 6000	KB 5898			

Formation Tops Formation	Prognosis		Sample Top		Control Well Datum	High/Low		
	Depth	Datum	Depth	Datum		Prog	Control	Deviation
UINTA	surface							
GREEN RIVER	1770	4095			4115			
HORSEBENCH SS	2372	3493			3513			
2ND GARDEN GULCH	4087	1778			1798			
Y-2 (PAY)	4376	1489			1509			
Y-3 (PAY)	4415	1450			1470			
Y-5 (PAY)	4638	1227			1247			
YELLOW MARKER	4722	1143			1163			
DOUGLAS CREEK	4869	996			1016			
R-1 (PAY)	4899	966			986			
R-5 (PAY)	5077	788			808			
2ND DOUGLAS CREEK	5112	753			773			
GREEN MARKER	5248	617			637			
G-3 (PAY)	5308	557			577			
G-6 (PAY)	5547	318			338			
CARBONATE MARKER	5777	88			108			
B-1 (PAY)	5791	74			94			
B-2 (PAY)	5859	6			26			
TD	6000							

Samples
 50' FROM 1700' TO 4100'
 20' FROM 4100' TO TD
 5' THROUGH EXPECTED PAY
 5' THROUGH DRILLING BREAKS

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 CSNG TO TD
 LDT/CNL FROM 4000' TO TD

Cores
 Core #1
 Core #2
 Core #3
 Core #4

Mud Logger
 Company: _____
 From: 1700' To: TD
 Type: 2-MAN
 Logger: _____
 Phone # _____
 Fax # _____

Comments:

Report To: 1st Name: DAVE BICKERSTAFF Phone # (406)259-7860 wk. (406)245-2261 hm.
 2nd Name: KEVEN REINSCHMIDT Phone # (406)259-7860 wk. (406)248-7026 hm.
Prepared By: BICKERSTAFF 9/5/96 Phone # _____ wk. _____ hm.



**EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION**

D

DRILLING PROGRAM

WELL NAME: Monument Federal #31-6-9-16Y DATE: 9-26-96
 PROSPECT/FIELD: Monument Butte
 LOCATION: NW/NE Section 6 Twn.9S Rge.16E
 COUNTY: Duchesne
 STATE: Utah

TOTAL DEPTH: 6000'

HOLE SIZE INTERVAL

12 1/4" Surface to 260'
 7 7/8" 260' to 6000'

CASING	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
Surface Casing	0'	260'	8 5/8"	24	J55
Production Casing	0'	6000'	5 1/2"	15.50	K55

CEMENT PROGRAM

Surface Casing 150 sacks class"G" with 2% CaCl and 1/4 lb/sack Flocele.
 (Cement will be circulated to surface.)

Production Casing 205 sacks 28:72 Poz. (28% POZ: 72% Class"C") with 10% Gel, 6.0 lbs/sk KOL SEAL & 1/4 pps Cello Flake. (Wt.=11.09 ppg, Yd =3.30 Cu.Ft/Sk Comp. Stght @ 72 Hrs=575) Tailed with 400 sacks 50:50 POZ(50% POZ: 50% Class"G") with 2% Gel, 0.3% FL-52, 1/4 pps Cello Flakes & 2.0 pps KOL SEAL. (Wt.=14.30 ppg, Yd=1.25 Ft.Cu./Sk, Comp Strght @ 75 Hrs=2700)
 (Actual cement volumes to be calculated from caliper log with cement top at 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 wtr	260'	T.D.	8.7-8.9	N.A.	N.A.

COMMENTS

1.) No cores or tests are planned for this well.

EQUITABLE RESOURCES ENERGY COMPANY

D

Operator: EREC	Well Name: MF 31-6-9-16Y
Project ID:	Location: Duchesne / Utah

Design Parameters:

Mud weight (8.70 ppg) : 0.452 psi/ft
 Shut in surface pressure : 2112 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)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	6,000	5-1/2"	15.50	K-55	ST&C	6,000	4.825

1	Collapse			Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension		
	Load (psi)	Strgth (psi)	S.F.				Load (kips)	Strgth (kips)	S.F.
1	2712	4040	1.490	2712	4810	1.77	93.00	222	2.39 J

Prepared by : *McCoskery, Billings, Montana*

Date : 09-26-1996

Remarks :

Design is for a Production string.

Minimum segment length for the 6,000 foot well is 1,500 feet.

The mud gradient and bottom hole pressures (for burst) are 0.452 psi/ft and 2,712 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 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. 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 1987 pricing model. (Version 1.07)

EXHIBIT "E"

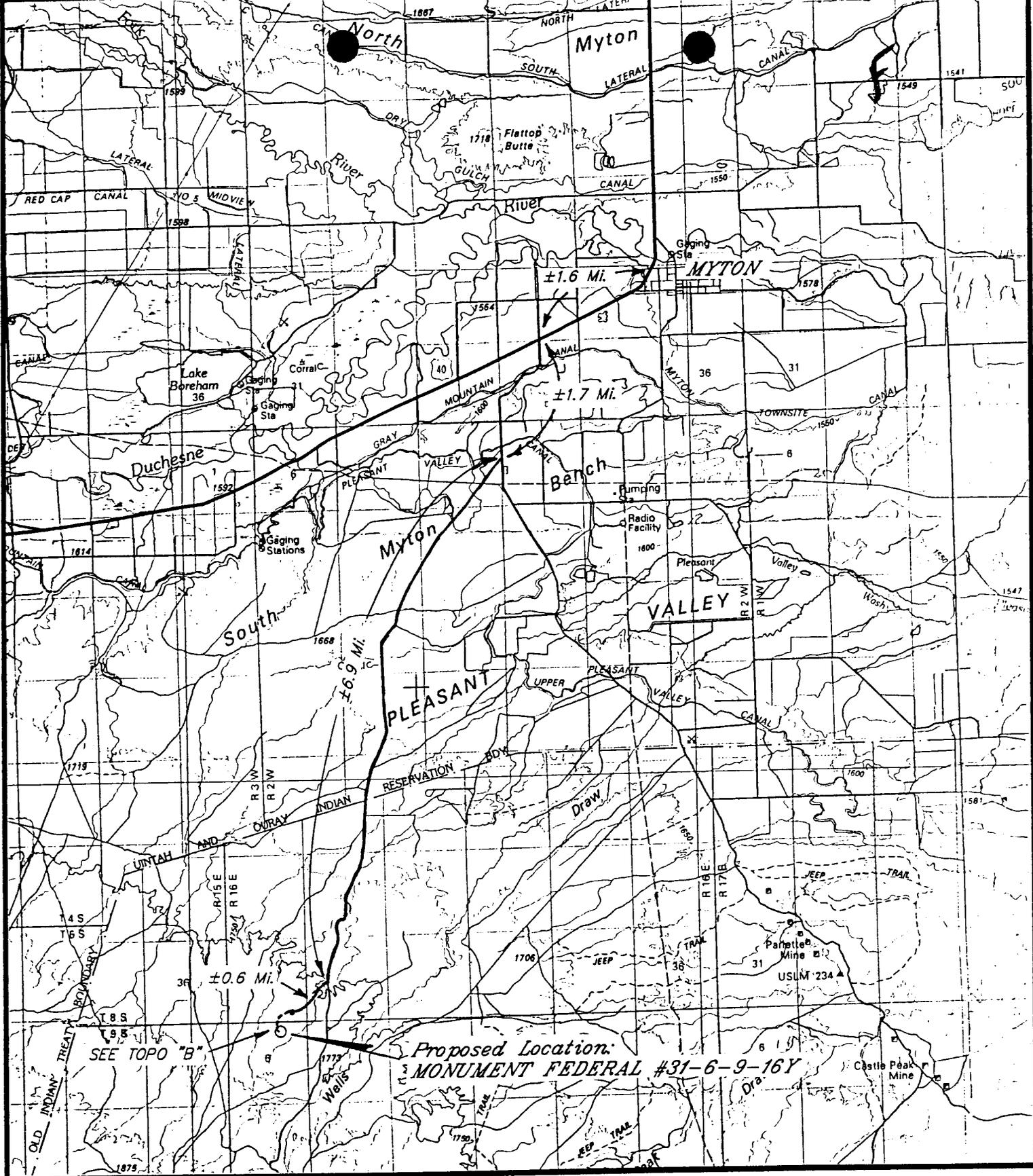
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

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 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.

3/28/95
/rs

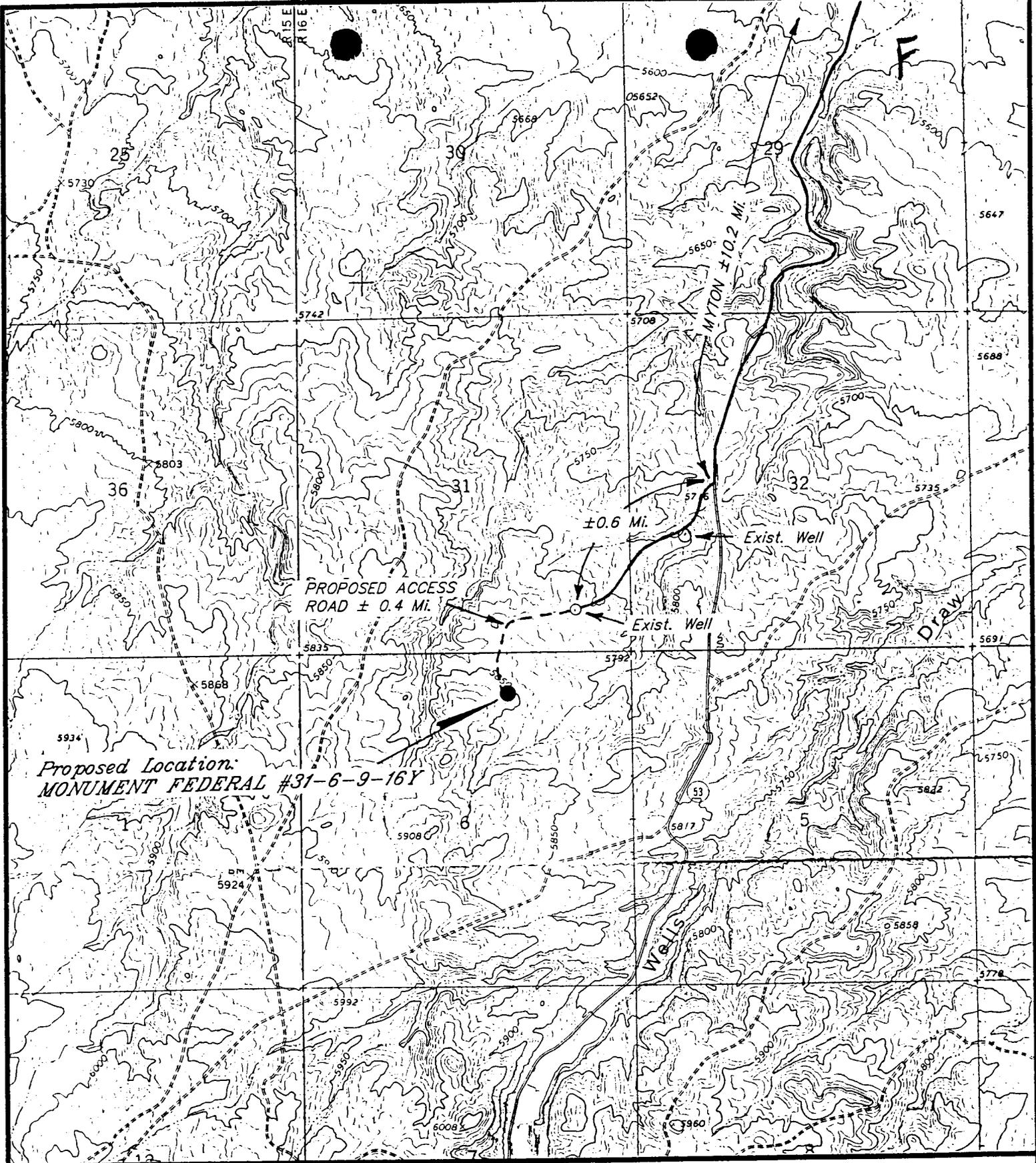


EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #31-6-9-16Y
 SEC. 6, T9S, R16E, S.L.B.&M.
 TOPO "A"



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



EQUITABLE RESOURCES CO.

*MONUMENT FEDERAL #31-6-9-16Y
 SEC. 6, T9S, R16E, S.L.B.&M.
 TOPO "B"*



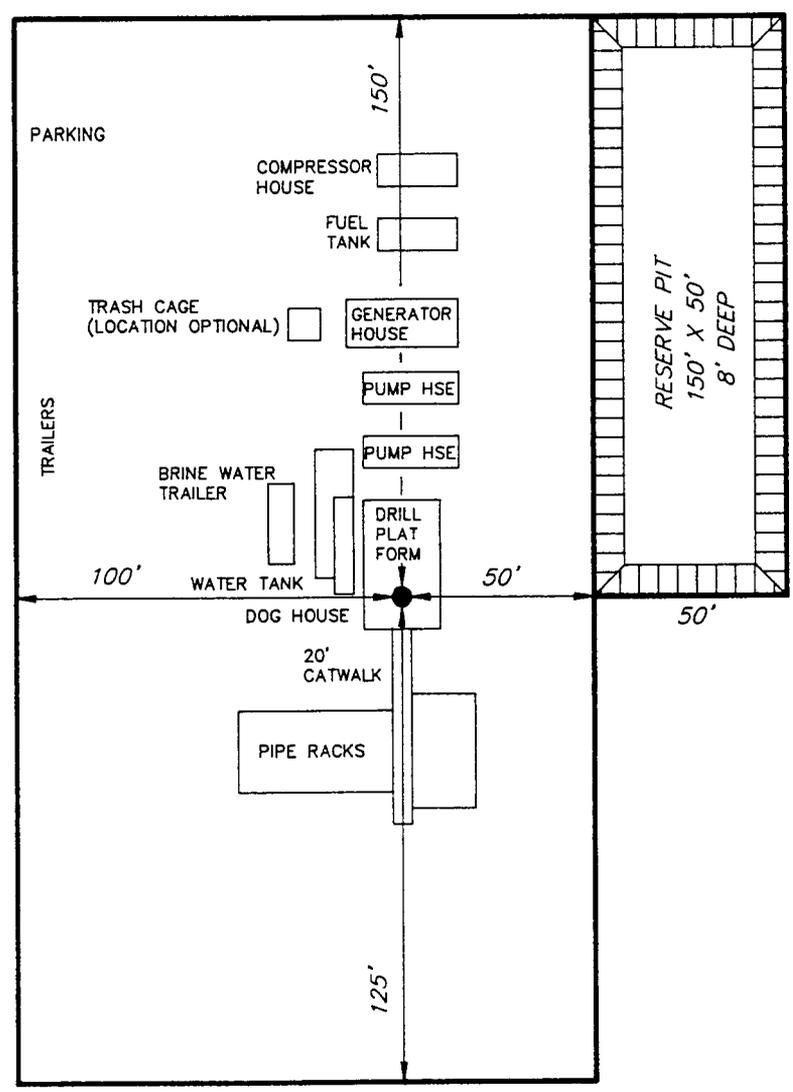
SCALE: 1" = 2000'

Tri State
Land Surveying, Inc.
 (801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

G

TYPICAL RIG LAYOUT
MONUMENT FEDERAL #31-6-9-16Y



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

UNION DRILLING RIG #17

Hex Kelly -

ROTATING HEAD

ADJ. CHOKE

AIR BOWL

7" FLOWLINE

#3000
BLIND RAM-PIPE RAM

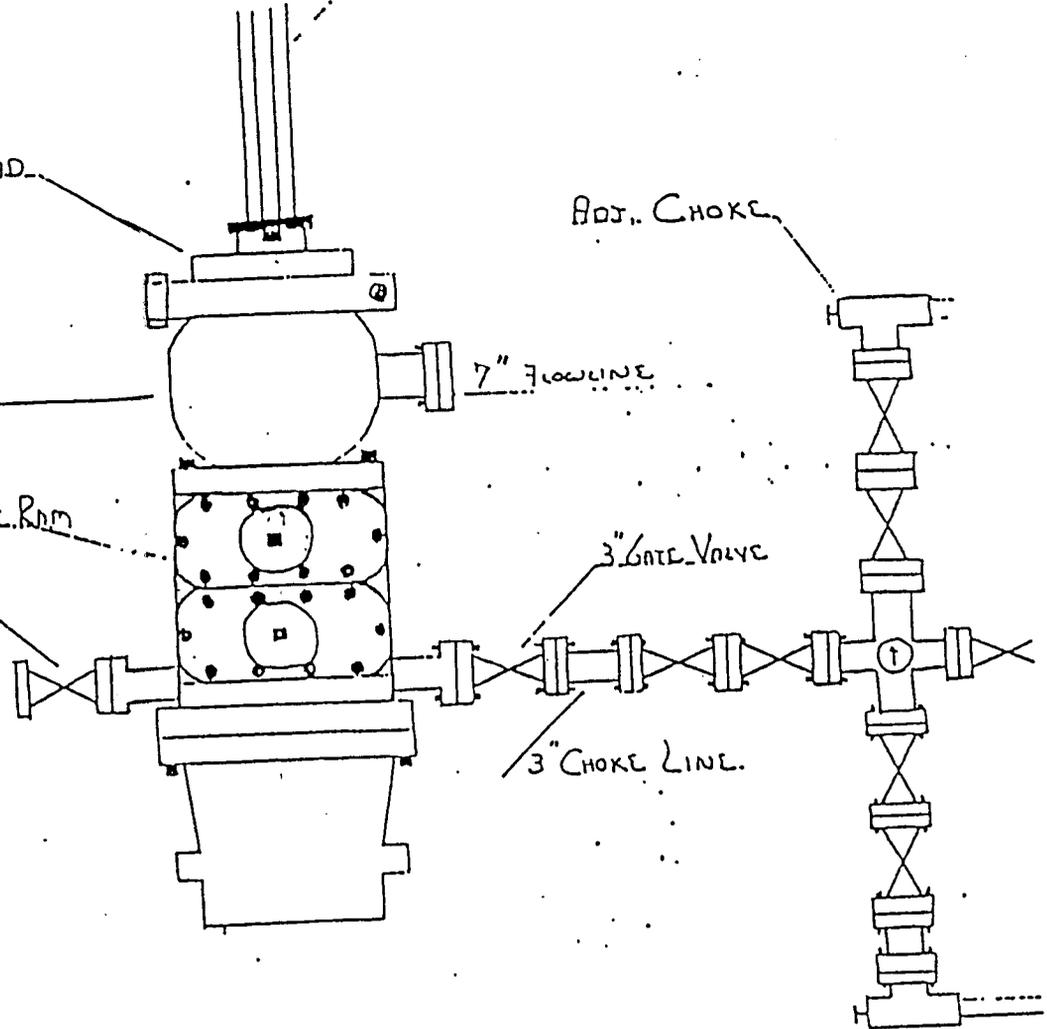
3" GATE VALVE

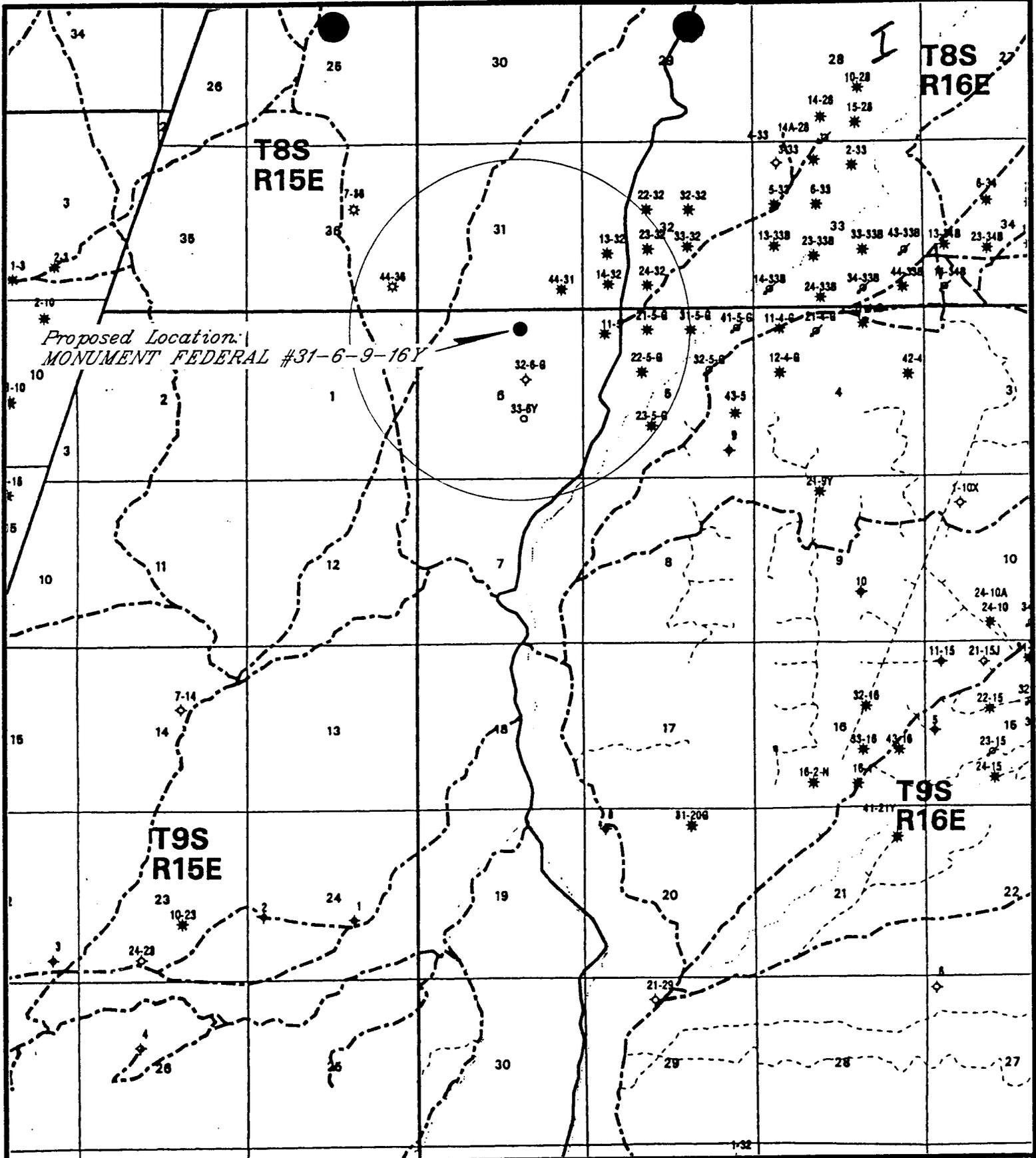
3" GATE VALVE

3" CHOKE LINE

ADJ. CHOKE

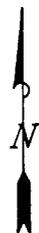
#3000 STACK





EQUITABLE RESOURCES CO.

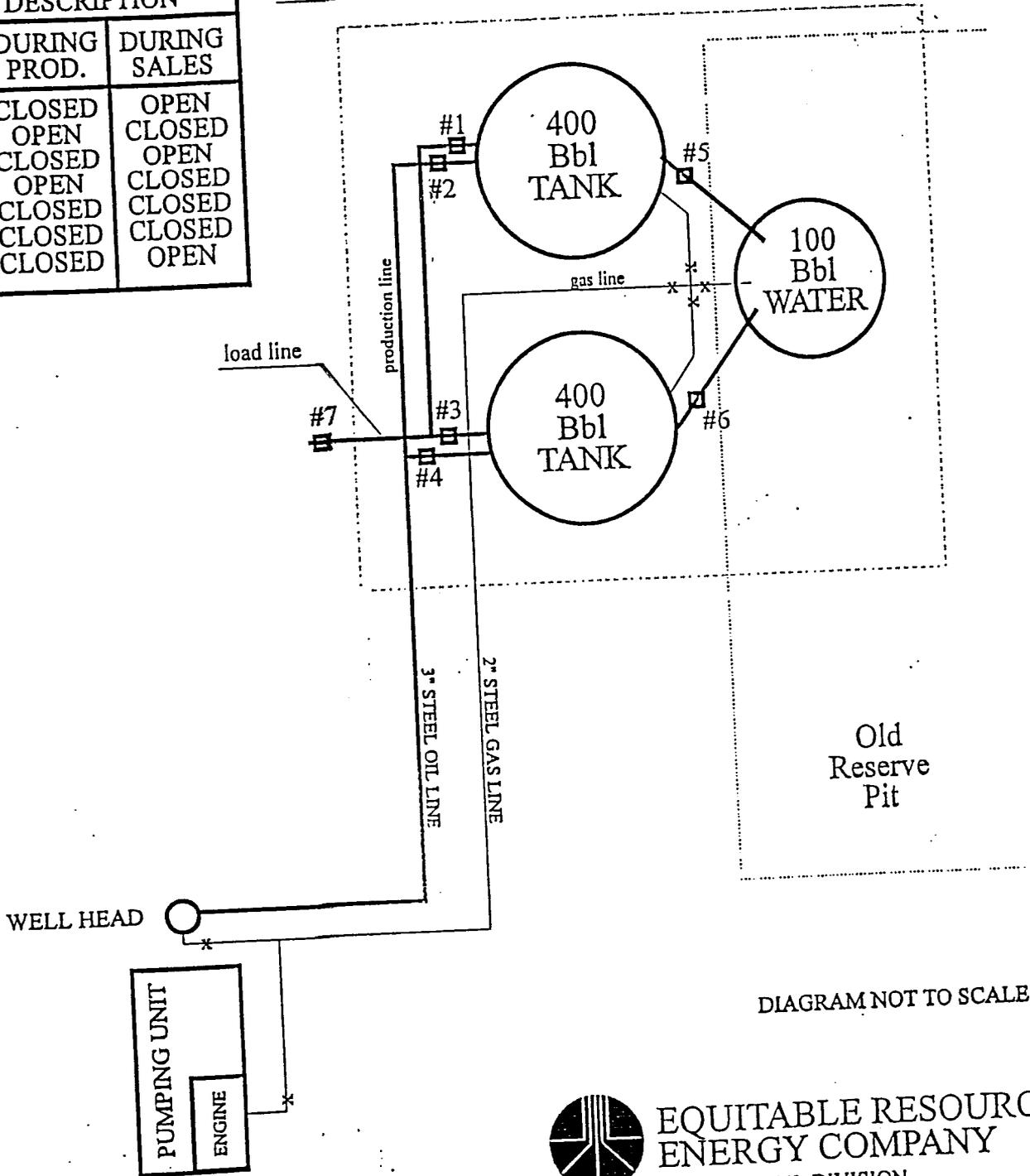
*MONUMENT FEDERAL #31-6-9-16Y
SEC. 6, T9S, R16E, S.L.B.&M.
TOPO "C"*



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

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

DIKE



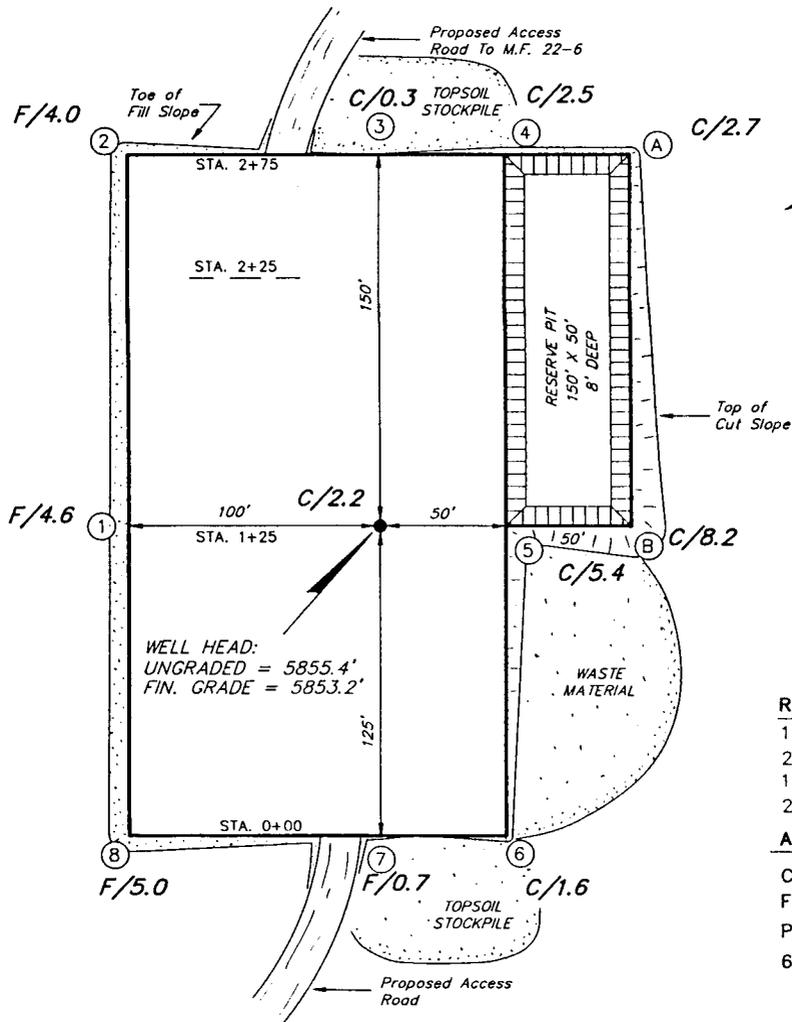
**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59104-2
(406) 259-7860

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #31-6-9-16Y
SEC. 6, T9S, R16E, S.L.B.&M.

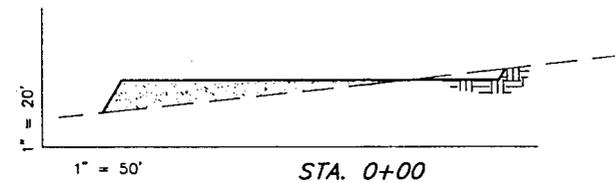
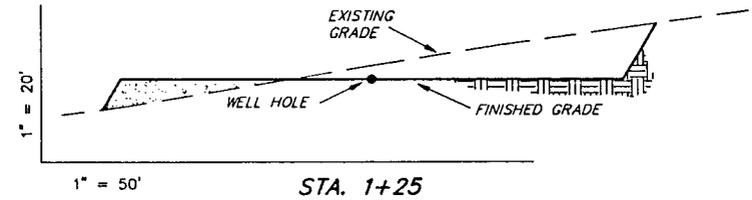
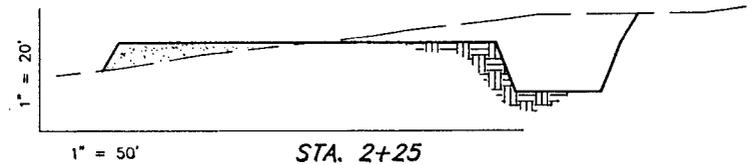
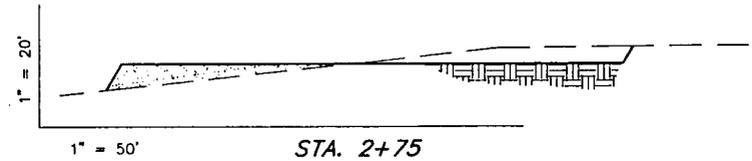


REFERENCE POINTS

- 150' NORTHEAST = 5846.0'
- 200' NORTHEAST = 5843.3'
- 175' NORTHWEST = 5851.5'
- 225' NORTHWEST = 5850.4'

APPROXIMATE YARDAGES

- CUT = 2,410 Cu. Yds.
- FILL = 2,400 Cu. Yds.
- PIT = 1,770 Cu. Yds.
- 6" TOPSOIL = 910 Cu. Yds.



SURVEYED BY: G.S. D.S.
DRAWN BY: J.R.S.
DATE: 8-29-96
SCALE: 1" = 50'
FILE:

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

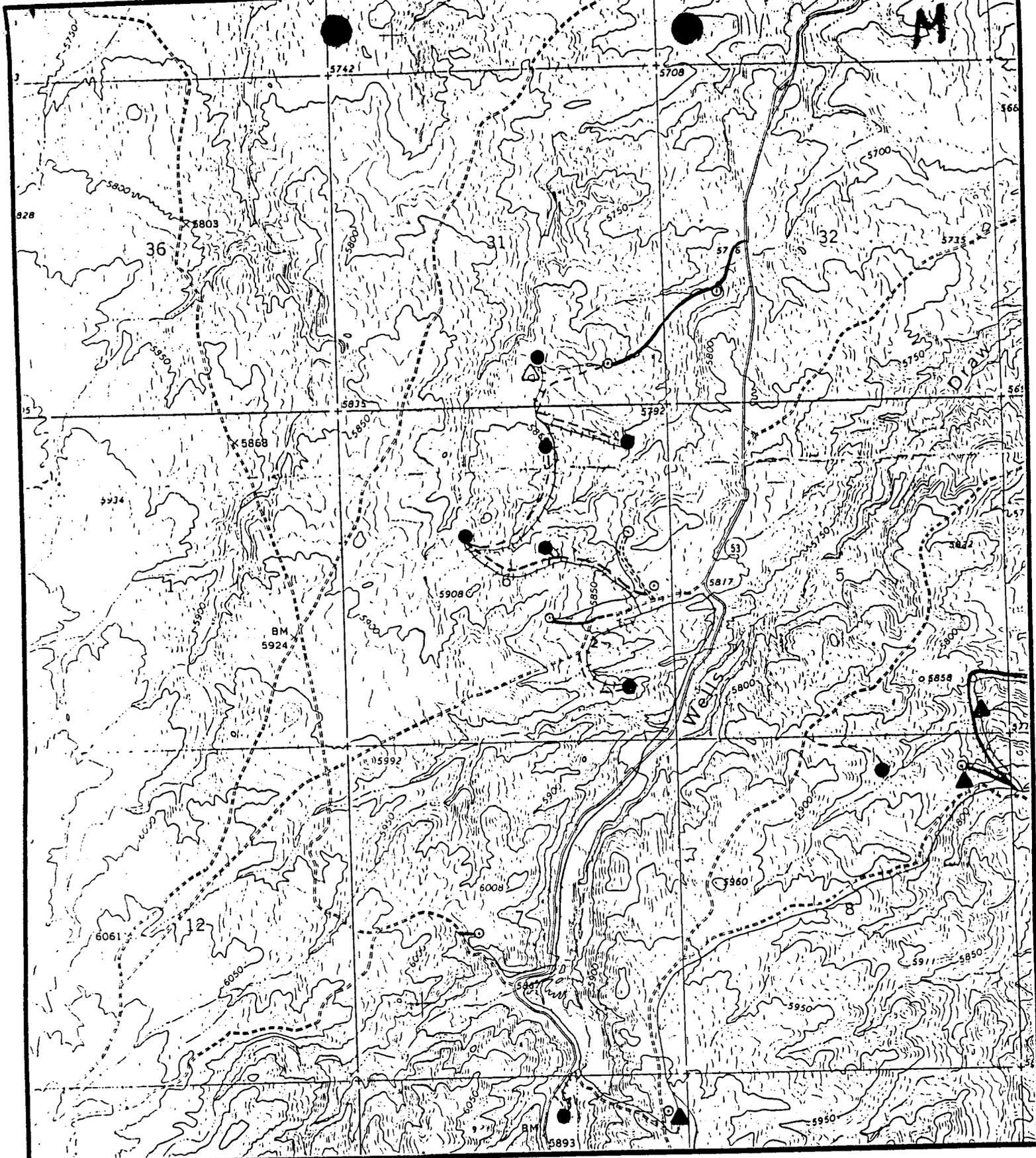
EXHIBIT M

APPLICATION FOR PIPELINE RIGHT-OF-WAY

Please consider this Application for Permit to Drill also as an application for the pipeline (gas gathering system) Right-of-way for this prospective well. See Map EXHIBIT "M" for the pipeline route. This will be a 2" surface line.

Please advise of the costs associated with this Right-of-Way and a check will be forthcoming.

Route will follow existing roads where possible. Operator requests a 30' width for the Right-of-Way with an additional 30' width for working surface as necessary.



- | | |
|------------------------------|----------------------------------|
| ▲ existing gas meter | ▲ proposed gas meter |
| ○ existing location | ● proposed location |
| — existing poly surface line | - - - proposed poly surface line |
| — existing road | · · · proposed road |



PROPOSED GAS GATHERING
Section 6 T9S R16E

EQUITABLE RESOURCES
ENERGY COMPANY
 WESTERN REGION

CONFIDENTIAL
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse)

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

CONFIDENTIAL		LEASE DESIGNATION AND SERIAL NO. UTU-74390
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. UNIT AGREEMENT NAME n/a	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. FARM OR LEASE NAME Monument Federal	
2. NAME OF OPERATOR Equitable Resources Energy Company	9. WELL NO. #31-6-9-16Y	
3. ADDRESS OF OPERATOR 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860	10. FIELD AND POOL, OR WILDCAT Monument Butte/Green River	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface NW NE Section 6, T9S, R16E 624' FNL, 1926' FEL At proposed prod. zone 190 587	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 6, T9S, R16E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* From Myton, Utah approximately 10 miles SW	12. COUNTY OR PARISH 13. STATE Duchesne UTAH	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. 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 6,000'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, ET, GR, etc.) GL 5855.4'		22. APPROX. DATE WORK WILL START*

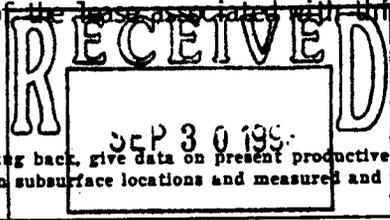
23. PROPOSED CASING AND CEMENTING PROGRAM

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

Operator plans to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

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

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



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

24. SIGNED *Bobbie Schuman* TITLE Regulatory and Environmental Specialist DATE September 25, 1996
Bobbie Schuman

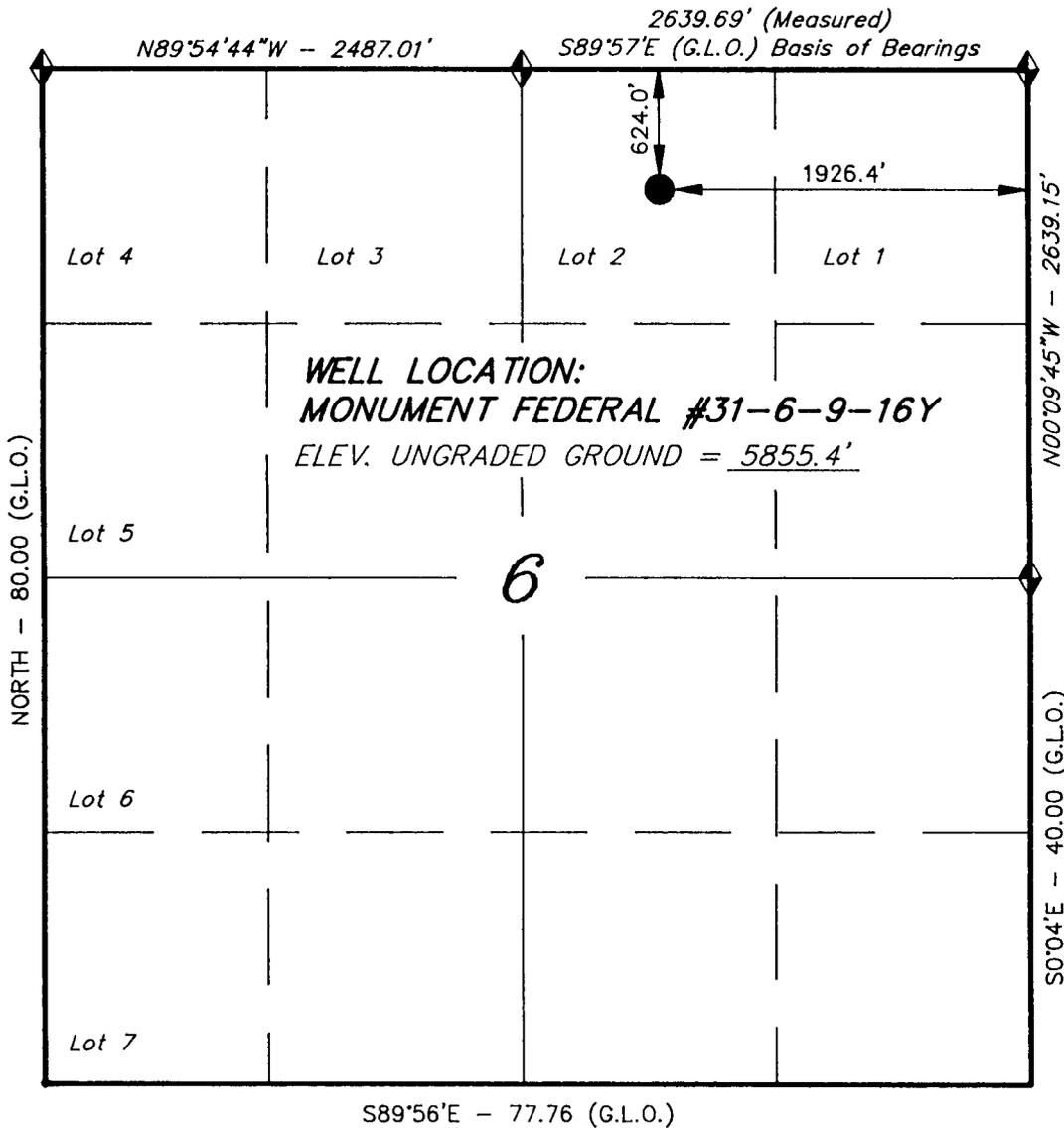
(This space for Federal or State office use)

PERMIT NO. 43-013-31717 APPROVAL DATE _____
APPROVED BY *J.P. Matthews* TITLE *Petroleum Engineer* DATE 11/13/96
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

EQUITABLE RESOURCES ENERGY CO.



WELL LOCATION, MONUMENT FEDERAL #31-6-9-16Y, LOCATED AS SHOWN IN LOT 2 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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

REGISTERED LAND SURVEYOR
Gene Stewart
 GENE STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 144102
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 8-29-96	WEATHER: WARM
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/30/96

API NO. ASSIGNED: 43-013-31717

WELL NAME: MONUMENT BUTTE 31-6-9-16Y
OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
NWNE 06 - T09S - R16E
SURFACE: 0624-FNL-1926-FEL
BOTTOM: 0624-FNL-1926-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
LEASE NUMBER: UTU - 74390

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
(Number 5647188)

Potash (Y/N)

Oil shale (Y/N)

Water permit
(Number JOE SHIELDS)

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

LOCATION AND SITING:

___ R649-2-3. Unit: _____

R649-3-2. General.

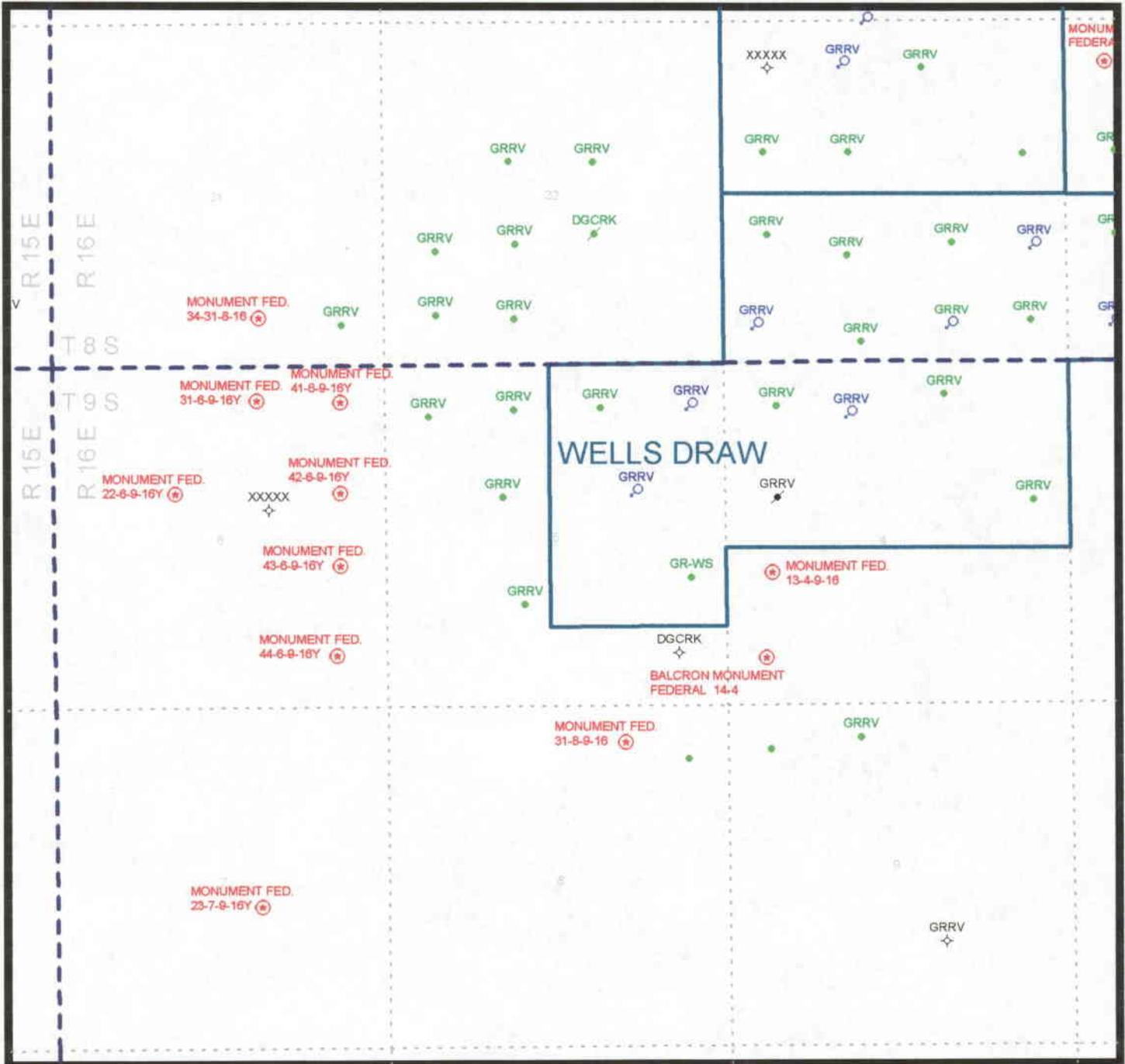
___ R649-3-3. Exception.

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

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: EQUITABLE RESOURCES
FIELD: MONUMENT BUTTE (105)
SECTION: 31 T8S, R16E & 4,6,8 T9S R16E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
 DATE: 30-SEPT-96

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

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

See attached listing

5. Lease Designation and Serial No.
See attached listing

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

See attached listing

9. API Well No.

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

11. County or Parish, State

See attached listing

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

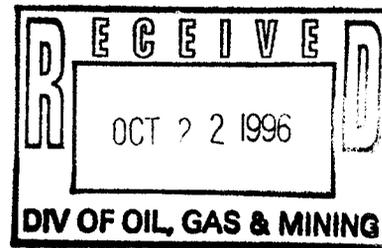
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

Attached are te paleontology reports which were done on proposed wellsites, access routes, and gasline routes for the wells on the attached listing.

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



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

Signed Bobbie Schuman

Title Regulatory and Environmental Specialist

Date October 21, 1996

(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

**MONUMENT BUTTE AREA
PHASE 4 DRILLING
1996**

1. (9) Monument Federal #31-18-9-16Y

NW NE Section 18, T9S, R16E

Duchesne County, UT

660' FNL, 1980' FEL PROPOSED FOOTAGES

648' FNL, 1992' FEL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU-74390

PTD: 6,500' (Green River formation)

GL: 5884.3' 6000'

2. (10) Monument Federal #42-18-9-16Y

SE NE Section 18, T9S, R16E

Duchesne County, UT

1980' FNL, 500' FEL PROPOSED FOOTAGES

2007' FNL, 388' FEL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU-74390

PTD: 6,500' (Green River formation)

GL: 6064.4' 5900'

3. (13) Monument Federal #31-21-9-16Y

~~NW NE~~ Section 21, T9S, R16E N W N E

Duchesne County, UT

550' FNL, 2100' FEL PROPOSED FOOTAGES

537' FNL, 2146' FEL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU-64379

PTD: 6,500' (Green River formation)

GL: 5943.3' 5650'

4. (14) Monument Federal #21-22-9-16Y

NE NW Section 22, T9S, R16E

Duchesne County, UT

660' FNL, 1980' FWL PROPOSED FOOTAGES

673' FNL, 2046' FWL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU-64379

PTD: 6,500' (Green River formation)

GL: 5875.3' 5700'

MONUMENT BUTTE AREA
PHASE 4 DRILLING
1996

34-31
Monument Federal #31-32-8-16
SW SE Section 31, T8S, R16E
Duchesne County, UT
660' FSL, 1980' FEL PROPOSED FOOTAGES
722' FSL, 1970' FEL ACTUAL FOOTAGES ✓
Field: Monument Butte
FEDERAL LEASE #UTU- 74389
PTD: 6,500' (Green River formation)
GL: 5832.6 - 6050'

7
6.
Monument Federal #13-4-9-16
NW SW Section 4, T9S, R16E
Duchesne County, UT
2050' FSL, 660' FWL PROPOSED FOOTAGES
2050' FSL, 660' FNL ACTUAL FOOTAGES ✓
Field: Monument Butte
FEDERAL LEASE #UTU- 73086
PTD: 6,500' (Green River formation)
GL: 5761.2 - 6000'

8
7.
Monument Federal #31-8-9-16
NW NE Section 8, T9S, R16E
Duchesne County, UT
660' FNL, 1980' FEL PROPOSED FOOTAGES
520' FNL, 2076' FEL ACTUAL FOOTAGES ✓
Field: Monument Butte
FEDERAL LEASE #UTU- 20255
PTD: 6,500' (Green River formation)
GL: 5838 - 6000'

12
8.
Monument Federal #33-10-9-16
NW SE Section 10, T9S, R16E
Duchesne County, UT
1980' FSL, 1980' FEL PROPOSED FOOTAGES
1980' FSL, 1980' FEL ACTUAL FOOTAGES ✓
Field: Monument Butte
FEDERAL LEASE #UTU- 72107
PTD: 6,500' (Green River formation)
GL: 5646.4 - 5800'

11
9.
Monument Federal #43-10-9-16
NE SE Section 10, T9S, R16E
Duchesne County, UT
19800' FSL, 660' FEL PROPOSED FOOTAGES
1914' FSL, 722' FEL ACTUAL FOOTAGES ✓
Field: Monument Butte
FEDERAL LEASE #UTU- 72107
PTD: 6,500' (Green River formation)
GL: 5668.6 - 5800'

MONUMENT BUTTE AREA
PHASE 4 DRILLING
1996

Monument Federal #22-6-9-16Y

SE NW Section 6, T9S, R16E

Duchesne County, UT

1980' FNL, 1980' FWL PROPOSED FOOTAGES

2011' FNL, 1869' FNL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU- 74390

PTD: 6,500' (Green River formation)

GL: 5863.5' 6000'

Monument Federal #31-6-9-16Y

NW NE Section 6, T9S, R16E

Duchesne County, UT

660' FNL, 1980' FEL PROPOSED FOOTAGES

624' FNL, 1926' FEL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU- 74390

PTD: 6,500' (Green River formation)

GL: 5855.4' 6000'

Monument Federal #32-6-9-16Y

SW NE Section 6, T9S, R16E

Duchesne County, UT

2200' FNL, 1980' FEL PROPOSED FOOTAGES

2129' FNL, 1792' FEL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU- 74390

PTD: 6,500' (Green River formation)

GL: 5885.3' 6000'

Monument Federal #41-6-9-16Y

NE NE Section 6, T9S, R16E

Duchesne County, UT

660' FNL, 660' FEL PROPOSED FOOTAGES

560' FNL, 656' FEL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU- 74390

PTD: 6,500' (Green River formation)

GL: 5802.7' 6000'

Monument Federal #44-6-9-16Y

SE SE Section 6, T9S, R16E

Duchesne County, UT

800' FSL, 660' FEL PROPOSED FOOTAGES

816' FSL, 725' FEL ACTUAL FOOTAGES

Field: Monument Butte

FEDERAL LEASE #UTU- 74390

PTD: 6,500' (Green River formation)

GL: 5861.6' 5950'

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #31-6-9-16Y 43-013-31717

NW/NE SECTION 6, T9S, R16E, SLB&M

Duchesne County, Utah

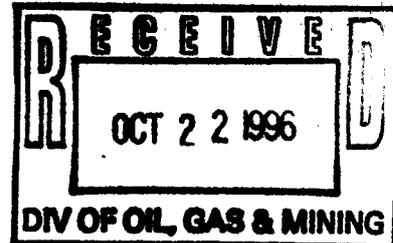
PALEONTOLOGY REPORT

WELLPAD LOCATION, ACCESS ROAD, & GAS LINE

BY

ALDEN H. HAMBLIN
PALEONTOLOGIST
P.O. BOX 731
VERNAL, UTAH 84078

OCTOBER 14, 1996



RESULTS OF PALEONTOLOGY SURVEY AT EQUITABLE RESOURCES ENERGY CO. MONUMENT
FEDERAL #31-6-9-16, NW/NE Section 6, T9S, R16E, S.L.B.&M, Duchesne Co., Utah.

Description of Geology and Topography-

This well location is 9 miles south and 5 miles west of Myton, Utah, just west of Wells Draw. The proposed access road leaves an existing well (Wells Draw Fed 44-31) and goes west over a knoll and then hooks south across a low swale on to the well location. The wellpad sets on a low ridge which runs east toward a draw. The well center stake and most of the location are on the north side of this low ridge. The pit site on the southwest side into the ridge. The well location is mostly covered with sand and rock fragments with intermittent exposures of sandstone.

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

Paleontological material found -

No fossils were found on the wellpad, road or gas line.

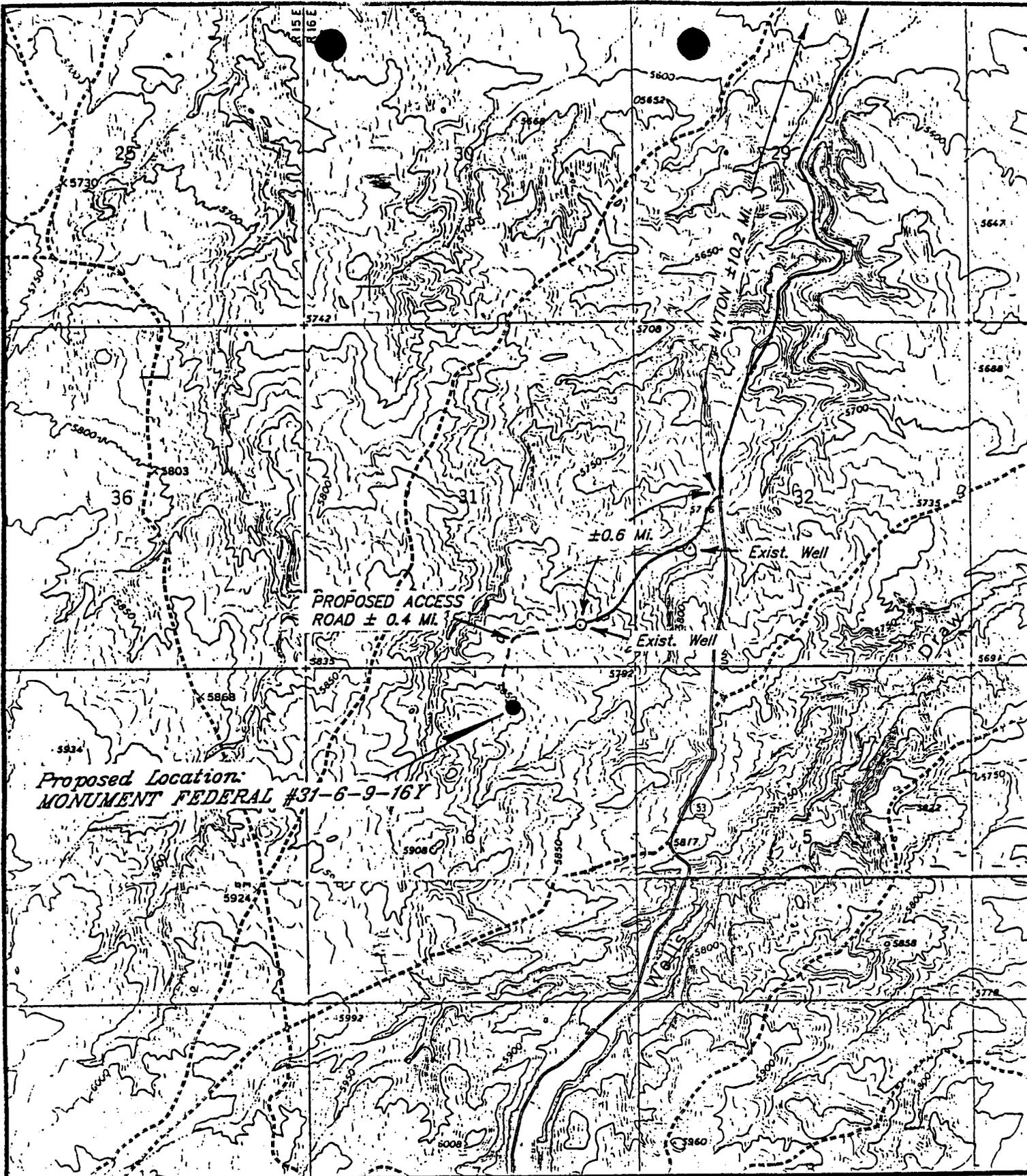
Recommendations-

There is always some potential for encountering significant fossils when working in the Uinta Formation. If important looking fossil material is found during construction, a paleontologist should be called to evaluate it.

No other recommendations are being made for paleontology at this location.

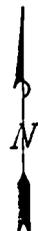
Alden A. Hamilton
Paleontologist

Date *October 14, 1996*



EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #31-6-9-16Y
 SEC. 6, T9S, R16E, S.L.B.&M.
 TOPO "B"



SCALE: 1" = 2000'

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



EQUITABLE RESOURCES
ENERGY COMPANY

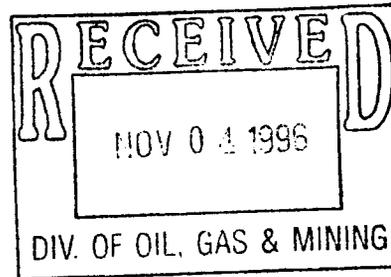
WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

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

October 31, 1996

Bureau of Land Management
170 South 500 East
Vernal, UT84078



Gentlemen:

Enclosed are archaeological reports which have been prepared for the following proposed wellsites and access routes:

Monument Federal #34-31-8-16, 31-6-9-16Y, 41-6-9-16Y, 22-6-9-16Y, and 44-6-9-16Y

Please consider this report to be part of the Application for Permit to Drill which has already been submitted.

Sincerely,

Bobbie Schuman
Regulatory Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining

**CULTURAL RESOURCE EVALUATION
OF SIX PROPOSED MONUMENT FEDERAL
WELL LOCATIONS IN THE
WELLS DRAW LOCALITY
OF DUCHESNE COUNTY, UTAH**

**Report Prepared for Equitable Resources Energy Company
(Units 34-31, 31-6, 41-6, 22-6, 32-6, & 44-6)**

**Dept. of Interior Permit No.: UT-96-54937
AERC Project 1550 (BLCR-96-9A)**

Utah State Project No.: UT-96-AF-0556b

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

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



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

**181 North 200 West, Suite 5
Bountiful, Utah 84011-0853**

October 28, 1996

ABSTRACT

An intensive cultural resource evaluation has been conducted for Equitable Resources Energy Company of six proposed Monument Federal well locations situated on federal administered lands in the Wells Draw locality of Duchesne County, Utah. This evaluation includes Monument Federal Units 34-31-8-16Y, 41-6-9-16Y, 44-6-9-16Y, 31-6-9-16Y, 32-6-9-16Y, and 22-6-9-16Y. This study involves a total of ca. 94 acres; 60 acres are associated with the six ten acre parcels examined around each of the well locations and 34 acres are associated with the ca. 2.84 miles of access routes and pipeline corridors associated with these six units. These investigations were conducted by Glade Hadden on October 24 through 26, 1996.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the development of the proposed well locations and associated access routes.

No newly identified prehistoric cultural resource locus were identified and recorded during the inventory.

No isolated, diagnostic artifacts were noted during the evaluations.

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

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GENERAL INFORMATION

On October 24 - 26, 1996, AERC archaeologist, Glade Hadden, conducted intensive cultural resource evaluations of six proposed Monument Butte well locations in the Wells Draw locality of Duchesne County, Utah (see Map 1). The purpose of this report is to detail the results of these evaluations, which include the Monument Federal Units 34-31-8-16Y, 41-6-9-16Y, 44-6-9-16Y, 31-6-9-16Y, 32-6-9-16Y, and 22-6-9-16Y (see Map 2) and various access routes and pipeline corridors associated with these six well sites. About 94 acres were examined which include 60 acres associated with the six ten acre well pad parcels and 34 acres associated with the cumulative 2.84 miles of 100 foot-wide access/pipeline corridors. All six proposed well locations are situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah.

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

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management, Vernal District Office and to the State Antiquities Section.

Project Location

The project location is in the Wells Draw locality of Duchesne County, Utah. These six wells are situated on the Myton SW 7.5 minute topographic quad. in the following sections:

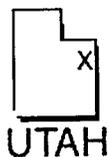
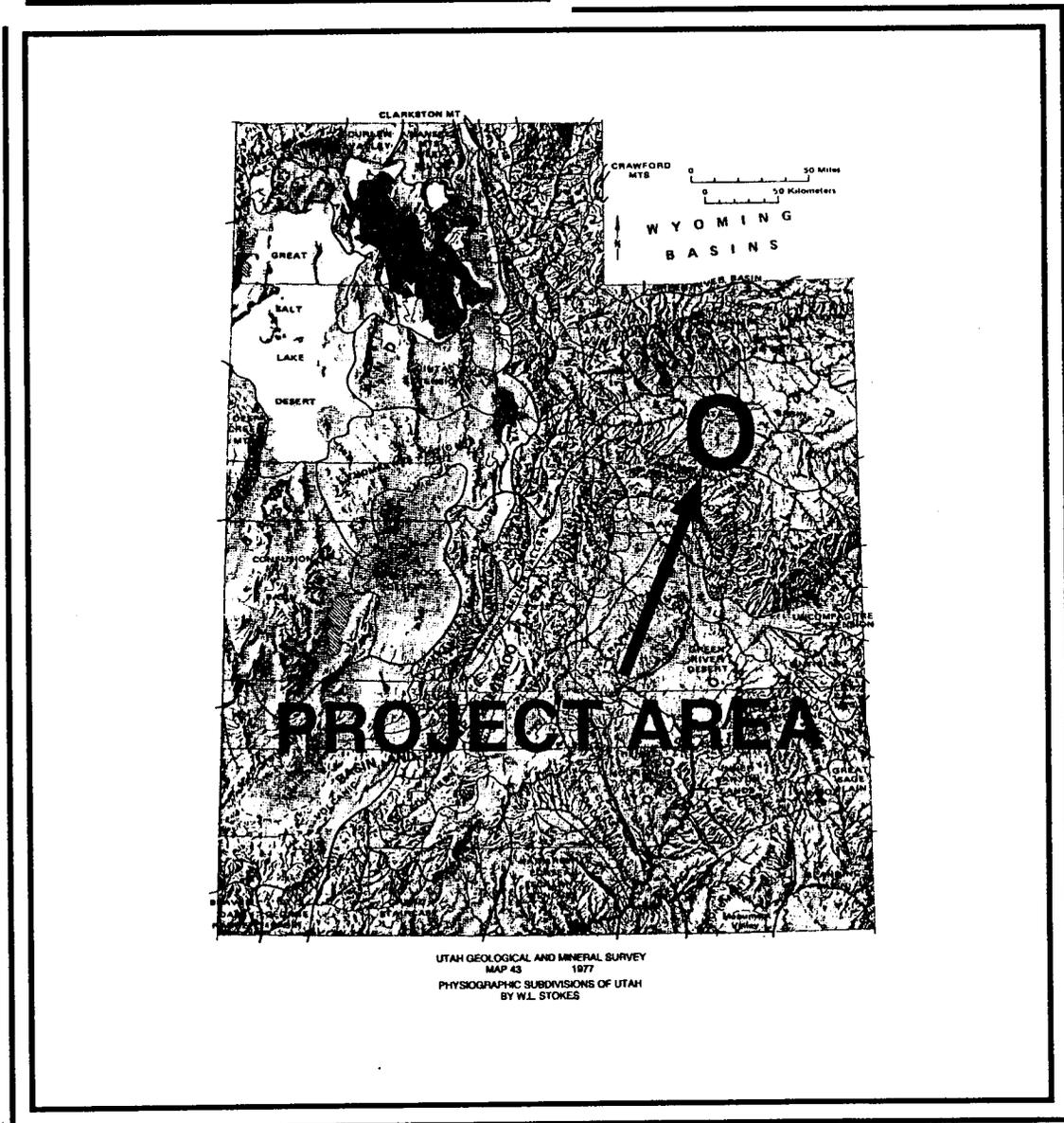
Monument Federal Unit 34-31-8-16Y (see Map 2) is in the southwest quarter of the southeast quarter of Section 31, Township 8 South, Range 16 East, Salt Lake B. & M. Its access/pipeline corridors link to an existing well to the east of the location.

Monument Federal Unit 31-6-9-16Y (see Map 2) is in the northwest quarter of the northeast quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its access/pipeline corridor links to Unit 34-31 to the north of the proposed location.

**MAP 1: GENERAL PROJECT LOCALITY
IN
DUCHESNE COUNTY
UTAH**



PROJECT: BLCR - 96 - 9A
SCALE: see below
QUAD: see below
DATE: October 28, 1996

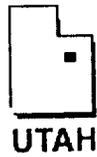
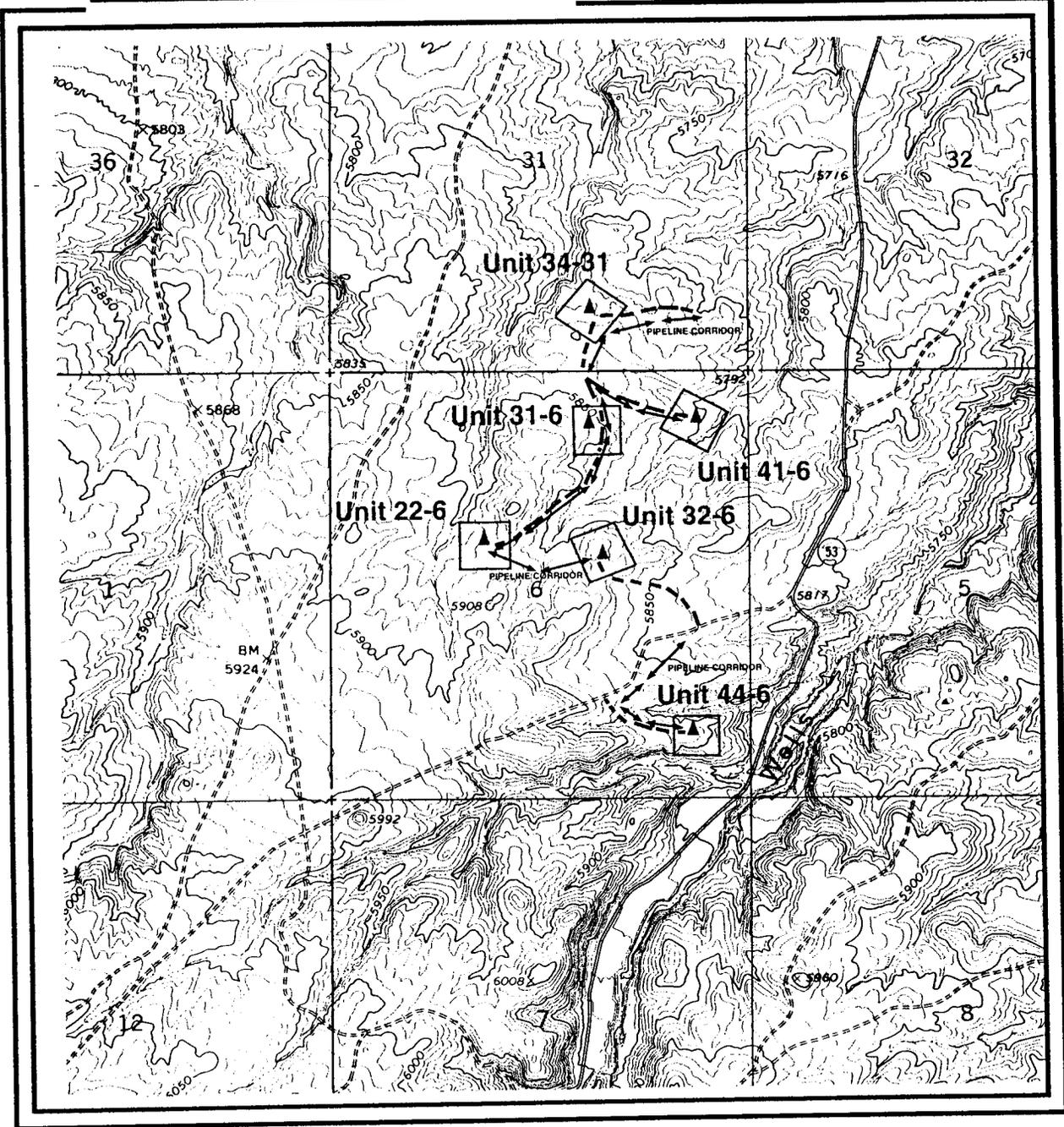


TOWNSHIP: MULTIPLE
RANGE: MULTIPLE
MERIDIAN: SALT LAKE & UINTAH B. & M.

**MAP 2: CULTURAL RESOURCE SURVEY
OF PROPOSED WELL LOCATIONS
IN THE WELLS DRAW LOCALITY OF
DUCHESE COUNTY, UTAH**



PROJECT: BLCR - 96 - 9A
SCALE: 1:24,000
QUAD: Myton SW, Utah
DATE: October 28, 1996



TOWNSHIP: 8 & 9 South
RANGE: 16 East
MERIDIAN: Salt Lake B. & M.

LEGEND

Well Location
 Access Route
 Ten Acre
 Survey Area



Monument Federal Unit 41-6-9-16Y (see Map 2) is in the northeast quarter of the northeast quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its access/pipeline corridor links to Unit 34-31 to the northwest of the proposed location.

Monument Federal Unit 22-6-9-16Y (see Map 2) is in the southeast quarter of the northwest quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its access pipeline links to Unit 31-6 to the northeast of the proposed location.

Monument Federal Unit 32-6-9-16Y (see Map 2) is in the southwest quarter of the northeast quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its access links to an existing roadway to the southeast of the proposed location; its pipeline corridor links to the west with Unit 22-6.

Monument Federal Unit 44-6-9-16Y (see Map 2) is in the southeast quarter of the southeast quarter of Section 6 Township 9South, Range 16East, Salt Lake B. & M. Its access/pipeline corridors link to an existing roadway to the north of the proposed location.

Environmental Description

The project area is within the 5750 to 5900 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project area.

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

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

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on October 10, 1996. A similar search was conducted in the Vernal District Office of the BLM on July 31, 1996. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Wells Draw / Monument Buttes / Castle Peak Draw locality. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Hauck and Norman 1980). Other sites have been located and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf., Fike and Phillips 1984, Hauck and Weder 1989, Hauck and Hadden 1993, 1994, 1995).

Prehistory and History of the Cultural Region

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

Site Potential in the Project Development Zone

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

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities

on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

FIELD EVALUATIONS

Methodology

Intensive evaluations of these six locations consisted of the archaeologist walking a series of 15 to 20 meter-wide transects within each ten acre parcel associated with each well pad zone and along a 100 foot-wide corridor centered on the flagged centerline for the six associated access routes and pipeline corridors as shown on Map 2. Thus, ca. 94 acres were inventoried relative to these proposed well locations of which 60 acres includes the six ten acre parcels and ca. 34 acres includes the cumulative 2.84 miles of access/pipeline corridors.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 computer manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

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

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

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*

- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

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

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

Results of the Inventory

No previously recorded cultural resource loci of historic or prehistoric affiliation will be adversely affected by the proposed development of these six proposed well locations and access/pipeline routes.

No diagnostic isolated artifacts were observed and recorded during the evaluations.

No paleontological sites or materials of significance were observed during these evaluations.

No prehistoric or historic activity loci were observed during the inventory.

CONCLUSION AND RECOMMENDATIONS

No cultural resources of significance are situated within the proposed development zone associated with these six well locations and their access/pipeline corridors.

AERC recommends that a cultural resource clearance be granted to Equitable Resources Energy Company relative to the development of these six proposed wells and associated corridors based upon adherence to the following stipulations:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the well pad zones, flagged areas, and corridors examined as referenced in this report, and to the existing roadways;
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



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

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- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.
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- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, cf., Bountiful.
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- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.
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- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.
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- 1994b Cultural Resource Evaluation of Proposed Water Injection Line Lateral Segments in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-94-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1994c Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Pariette Draw - Castle Peak Draw - Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1994d Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-10, Archaeological-Environmental Research Corporation, Bountiful.
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U.S. Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)

Project
Authorization No .U.9.6.A.F.0.5.5.6.b.

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Summary Report of
Inspection for Cultural Resources

Comments: _____

SIX WELL LOCATIONS IN THE WELLS
DRAW LOCALITY OF DUCHESNE CO.

1. Report Title Equitable Resources Energy Corp.

2. Development Company _____

10 28 1996 UT-96-54937

3. Report Date 4. Antiquities Permit No. _____

AERC BLCR - 96 - 9

5. Responsible Institution County Duchesne

6. Fieldwork

Location: TWN .0.8.S. . RNG .1.6.E. . Section.31,
TWN .0.9.S. . RNG .1.6.E. . Section 6

7. Resource Area .DM.

8. Description of Examination Procedures: The archeologist, Glade Hadden, intensively examined the proposed well locations, access routes, and pipeline corridors by walking 10 to 15 meter-wide transects in the ten acre parcels and along the 100 foot-wide access/pipeline corridors centered on the flagged center-line.

9. Linear Miles Surveyed 2 . 8 4 10. Inventory Type I

and/or
Definable Acres Surveyed R = Reconnaissance
and/or I = Intensive
Legally Undefinable 9 4 S = Statistical Sample
Acres Surveyed

11. Description of Findings: No archaeological sites 12. Number Sites Found .0.
(No sites = 0)

were identified and recorded during this survey. 13. Collection: .N.
(Y = Yes, N = No)

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

15. Literature Search, Location/ Date: Utah SHPO 10-10-96 Vernal BLM 8-13-96

16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to Equitable Resources Energy Company for the proposed developments based on the following stipulations:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas, well pads and corridors examined as referenced in this report, and to the existing roadways and/or evaluated access routes.
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

17. Signature of Administrator & Field Supervisor

Administrator:

Field
Supervisor:

A handwritten signature in black ink, appearing to be "J. Hank" or similar, written over the "Field Supervisor:" label.



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

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

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

November 13, 1996

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102

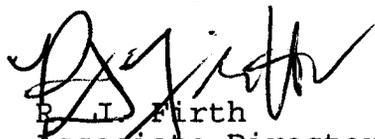
Re: Monument Federal 31-6-9-16Y Well, 624' FNL, 1926' FEL,
NW NE, Sec. 6, T. 9 S., R. 16 E., Duchesne County, Utah

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 43-013-31717.

Sincerely,


R. L. Firth
Associate Director

lwp
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office



Operator: Equitable Resources Energy Company
Well Name & Number: Monument Federal 31-6-9-16Y
API Number: 43-013-31717
Lease: UTU-74390
Location: NW NE Sec. 6 T. 9 S. R. 16 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)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

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.

CONFIDENTIAL
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse)

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

CONFIDENTIAL

LEASE DESIGNATION AND SERIAL NO.

UTU-74390

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
 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
 NW NE Section 6, T9S, R16E 624' FNL, 1926' FEL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 From Myton, Utah approximately 10 miles SW

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
 6,000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GL 5855.4'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
See Drilling Program/Casing Design			

22. APPROVED DATE TO BE FILED
RECEIVED
 SEP 13 1996
 DIV. OF OIL, GAS & MINING

Operator plans to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

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

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

RECEIVED
 SEP 30 1996

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 Robbie Schuman REGULATORY and ENVIRONMENTAL SPECIALIST TITLE DATE September 25, 1996

(This space for Federal or State office use)

PERMIT NO. 43-013-31717 APPROVAL DATE

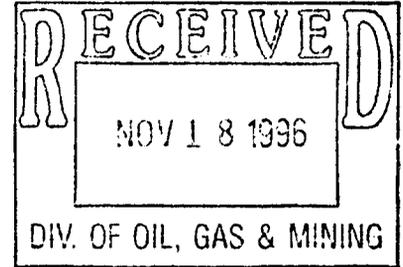
APPROVED BY Jerry Kengler ACTING ASSISTANT FIELD MANAGER TITLE MINERAL RESOURCES DATE NOV 14 1996

CONDITIONS OF APPROVAL ATTACHED

UT080-600-228

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL



Company/Operator: Equitable Resources Energy Company

Well Name & Number: Monument Federal 31-6-9-16Y

API Number: 43-013-31717

Lease Number: U-74390

Location: NWNE Sec. 6 T. 9S R. 16E

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 **prior to running the next casing string or requesting plugging orders**. 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.

3. Casing Program and Auxiliary Equipment

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

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water Zone identified at ± 620 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by the cementing program. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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 ± 420 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 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) 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 3162.7-5 (b. 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.

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 following initial installation 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 approval or notification is necessary, please contact one of the following individuals:

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes

SURFACE USE PROGRAM

METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL

The reserve pit shall be lined with a synthetic liner that is 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 it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. If this is a producing well and after the reclamation of the reserve pit, and unused disturbed areas, contact the authorized office to obtain a seed mixture to revegetate these specific areas.

At time of final 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 any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other Information

The operator or their contractor shall contact the BLM office at (801)789-1362, 48 hours prior to construction activities.

SAGE GROUSE

No surface disturbing activities, construction, or drilling operations including the initial completion activities are to occur on the well, access road or location from March 1 through June 30. This restriction is to protect the nesting of sage grouse that may be utilizing the area habitat.

MOUNTAIN PLOVERS & BURROWING OWLS

No surface disturbing activities, construction, or drilling operations including the initial completion activities are to occur on the well, access road, or location from March 15 through August 15. This restriction is to protect the nesting Mountain Plovers and Burrowing Owls located in the surrounding area. The restriction does not apply to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this restriction may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

An example of an exception: could be to contact the authorized officer of the BLM to coordinate

additional surveys for mountain plover & burrowing owl. The notification will be required a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.

RAPTOR NESTING

If this is a producing well, to protect potential nesting raptor species in the area the operator shall install a high quality muffler to limit the noise impacts in the area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74390

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

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Monument Fed. #31-6-9-16Y

2. Name of Operator
Equitable Resources Energy Company

9. API Well No.
43-013-31717

3. Address and Telephone No.
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

10. Field and Pool, or Exploratory Area
Mon. Butte/Gm. River

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW NE Section 6, T9S, R16E
624' FNL, 1926' FEL

11. County or Parish, State
Duchesne County, UTAH

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

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

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

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

This well was spud at 1 p.m. on 11/20/96.

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

14. I hereby certify that the foregoing is true and correct
Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date November 25, 1996

(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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT FEDERAL 31-6-9-16Y

Api No. 43-013-31717

Section 6 Township 9S Range 16E County DUCHESNE

Drilling Contractor UNION

Rig #: 17

SPUDDED:

Date: 11/20/96

Time: 2:00 PM

How: ROTARY

Drilling will commence: _____

Reported by: D. INGRAM

Telephone #: _____

Date: 11/20/96 Signed: JLT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74390

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

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Monument Fed. #31-6-9-16Y

2. Name of Operator
Equitable Resources Energy Company

9. API Well No.
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1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

10. Field and Pool, or Exploratory Area
Mon. Butte/Gm. River

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW NE Section 6, T9S, R16E
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11. County or Parish, State
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	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

This well was spud at 1 p.m. on 11/20/96.

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

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

Signed

Bobbie Schuman
Bobbie Schuman

Title

Regulatory and
Environmental Specialist

Date November 25, 1996

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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UTU-74390

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

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
Mon. Fed. #31-6-9-16Y

2. Name of Operator

Equitable Resources Energy Company

9. API Well No.
43-013-31717

3. Address and Telephone No.

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

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

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

NW NE Section 6, T9S, R16E
624' FNL, 1926' FEL

11. County or Parish, State

Duchesne Co., Utah

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

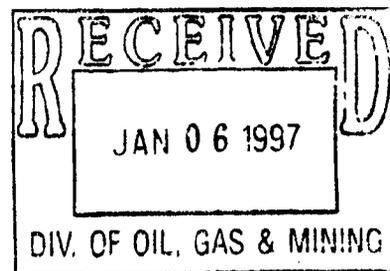
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>1st production</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

This well starting pumping at 2 p.m. 1/2/97.

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



14. I hereby certify that the foregoing is true and correct
 Signed: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: January 3, 1997
 (This space for Federal or State office use)
 Approved by: _____ Title: _____ Date: _____
 Conditions of approval, if any:

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Mon. Fed. 31-6-9-16Y

9. API Well No.

43-013-31717

10. Field and Pool, or Exploratory Area

Mon. Butte/Green River

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY

3. Address and Telephone No.

1601 LEWIS AVENUE BILLINGS, MT 59102 (406)259-7860

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

NW NE SECTION 6, T9S, R16E
624' FNL, 1926' FEL

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

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

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

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

ATTACHED IS A SITE SECURITY DIAGRAM FOR THIS WELL.

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

Signed Bobbie Schuman

Title REGULATORY SPECIALIST

Date 1-24-97

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See instruction on Reverse Side

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: MONUMENT FEDERAL #31-6-9-16Y

API number: 43-013-31717

2. Well Location: QQ _____ Section 6 Township 9 Range 16 County Duchesne

3. Well operator: EQUITABLE RESOURCES ENERGY COMPANY

Address: 1601 LEWIS AVENUE

BILLINGS, MT 59102

Phone: (406)259-7860

4. Drilling contractor: UNION DRILLING

Address: DRAWER 40

BUCKHANNON, WEST VA 26201

Phone: (304)472-4610

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

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		NO MEASURABLE WATER DURING DRILLING OPERATIONS.	

6. Formation tops: SEE COMPLETION REPORT.

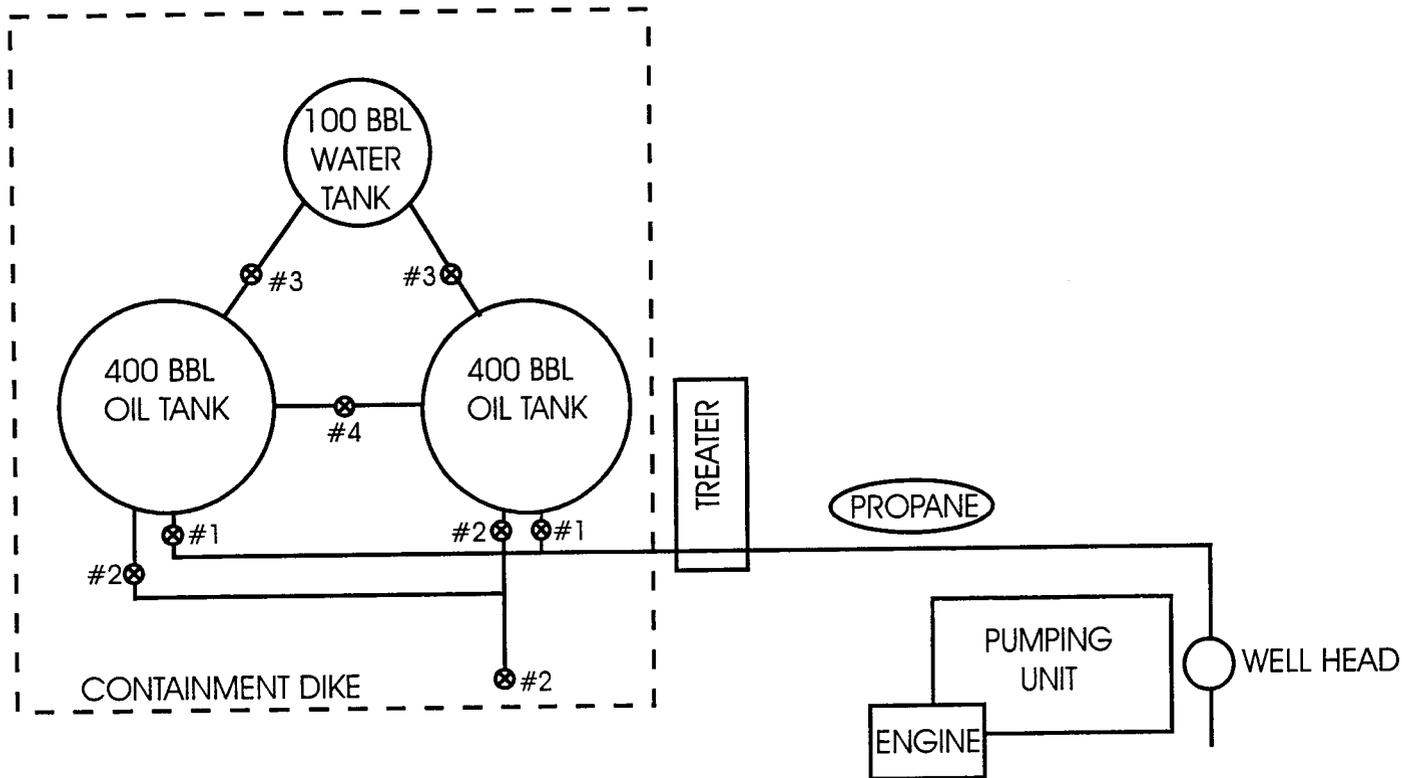
If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge. Date: 1-24-97

Name & Signature: Robbie Schuman Title: REGULATORY SPECIALIST

EQUITABLE RESOURCES ENERGY COMPANY
 MONUMENT FEDERAL #31-6-9-16Y
 PRODUCTION FACILITY DIAGRAM

MONUMENT FEDERAL #31-6-9-16Y
 NW NE SEC. 6, T9S, R16E
 DUCHESNE COUNTY, UTAH
 FEDERAL LEASE #U-74390



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

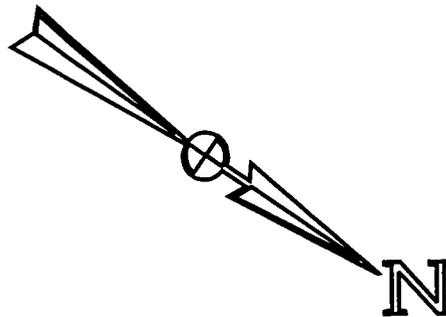


DIAGRAM NOT TO SCALE



PLAN LOCATED AT:

**EQUITABLE RESOURCES
 ENERGY COMPANY**
 WESTERN REGION

1601 Lewis Avenue
 Billings, MT 59102
 (406) 239-7860

JANUARY 17, 1987

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #31-6-9-16Y

Location: NW NE Section 6, T9S, R16E
Duchesne County, Utah
624' FNL, 1926' FEL

---TIGHT HOLE---

PTD: 6,000' **Formation:** Green River
Monument Butte

API #

Elevations: 5855.4' GL

Contractor: Union Drilling

Operator: EREC/Western Region

Spud: 11/20/96

Casing:

Tubing:

- 11/21/96 TD: 280' (280') Day 1
Formation: Sand & Shale
Present Operation: Wait On Cement
Waited on daylight, MIRU. Set 1 jt 13-3/8" conductor pipe. NU, drilled 12-1/4" hole to 280' TD. TOOH, ran 6 jts (249') of 8-5/8" csg @ 259' KB. Cemented w/BJ Services w/160 sxs. Plug down @ 2:00 AM 11-21-96. Circulated 5 bbls cement to surface. WOC.
DC: \$5,040 CC: \$5,040
- 11/21/96 8-5/8", J-55, 24# Casing & Cement Information:
- | | |
|------------------|------------|
| Shoe | .90' |
| Shoe Jt. | 42.30' |
| Baffle Plate | 0.00' |
| 5 jts csg | 207.30' |
| Total csg length | 250.50' |
| Landing jt | 10.00' |
| Depth landed | 260.50' KB |
- Cemented w/ 160 sxs class "G" + 2% CaCl₂ + 1/4#/sx Cello Flake. Well spud on 11/20 @ 1:00 PM. Plug down @ 1:55 AM on 11/21. Return 10 bbls cement to pit.
- 11/22/96 TD: 1170' (890') Day 2
Present Operation: Drilling 7-7/8" hole
WOC, NU on 8-5/8" csg, pressure tested BOP & choke. TIH, blew wtr, drilled cement w/plug & shoe. Drilled 7-7/8" hole from 280' to 1170' w/air & foam. Run surveys @ 500' (1/4°) and 1000' (1/2°).
DC: \$16,020 CC: \$21,060

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #31-6-9-16Y

Location:

NW NE Section 6, T9S, R16E

Duchesne County, Utah

624' FNL, 1926' FEL

**PTD: 6,000' Formation: Green River
Monument Butte**

---TIGHT HOLE---

- 11/23/96 TD: 2698' (1528') Day 3
Present Operation: Drilling 7-7/8" hole
Drilled 7-7/8" hole from 1170' to 2698' with air & foam. Serviced rig and ran surveys @ 1500' - 3/4° & @ 2000' - 1-1/4° & @ 2500' - 1°. DC: \$27,504 CC: \$48,564
- 11/24/96 TD: 3732' (1034') Day 4
Present Operation: Drilling 7-7/8" hole
Drilled 7-7/8" hole from 2698' to 3732'. Ran surveys @ 3000' - 1-1/4° and @ 3500' - 1-1/2°, serviced rig. DC: \$18,612 CC: \$67,176
- 11/25/96 TD: 4450' (718') Day 5
Present Operation: TIH - Bit trip
Drilled 718' of 7-7/8" hole, circulated hole, TOO H for bit #4. TIH w/bit change over to fluid. Ran one survey @ 4450' - 2°. DC: \$12,924 CC: \$80,100
- 11/26/96 TD: 5412' (962') Day 6
Present Operation: Drilling 7-7/8" hole
Drilled 962' of 7-7/8" hole w/fluid, from 4450' to 5412'. Ran a survey @ 4950' - 2-1/4°. 200+ unit gas kick @ 5150' to 5156'. DC: \$17,316 CC: \$97,416
- 11/27/96 TD: 6000' (588') Day 7
Present Operation: Clean Floor/Rig Up
Drilled 588' of 7-7/8" hole on fluid. TD well @ 6000'. Circulate hole with fluid, ran 1 survey @ 5450' - 1-1/4°. TOO H and LD drill pipe & drill collars. Clean off floor and RU loggers to log well. TD well @ 9:30 PM on 11/26/96. DC: \$10,584 CC: \$108,000

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #31-6-9-16Y

Location:

NW NE Section 6, T9S, R16E

Duchesne County, Utah

624' FNL, 1926' FEL

**PTD: 6,000' Formation: Green River
Monument Butte**

---TIGHT HOLE---

- 11/28/96 TD: 6000' (0) Day 8
Present Operation: Rig Down for Holiday
Logged hole, RU & run 5-1/2", 15.5#, J-55 csg as follows:
- | | |
|------------------|-------------|
| Shoe | .90' |
| Shoe jt | 42.19' |
| Float Collar | 1.10' |
| 141 jts csg | 5932.52' |
| Total csg length | 5976.71' |
| Landing jt | 10.00' |
| Depth landed | 5986.71' KB |
| PBTD | 5942.52' KB |
- Cement csg w/lead = 310 sxs 28/72 poz (28% poz, 72% Class C) + 10% gel + 6#/sx KOL SEAL + 1/4#/sx cello flake. Tail w/435 sxs 50/50 poz + 2% gel + 1/4#/sx cello flake + 2#/sx Kol Seal. Plug down @ 1:45 pm. Set well head slips, released rig @ 5:45 PM. Rigged down and shut down for holiday.
DC: CC: \$108,000
- 12/02/96 Completion
Dress up location, set rig anchors, set rig pump & tanks. MIRU Cannon Well Service Rig #2. NU 5-M well head, NU BOP. Tih w/4-3/4" bit, csg scrapper & 190 jts 2-7/8" tbg. Tag PBTD @ 5946' KB. Circulate hole clean w/145 bbls 2% KCL wtr. Press test csg to 1000 psi, OK. TOO H w/tbg & tools. SWIFD.
DC: \$7,546 CC: \$115,546
- 12/03/96 Completion
RU Cutter Wire Line to run CBL & perf. Run CBL from 5933' KB to surface. TOC 100' KB. Perf 5581' - 5591', 4 SPF. TIH w/TS RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 180 jts 2-7/8" tbg. Set BP @ 5659' KB, EOT @ 5531', pkr @ 5523' KB. RU Schlumberger & break down 5581' - 5591' w/2394 gals 2% KCL wtr. ATP = 2800 psi, ATR = 4.2 bpm, ISIP = 2000 psi. Used 57 bbls wtr. Release pkr, TOO H w/tbg, pkr & retrieving tool. SWIFD.
DC: \$9,662 CC: \$125,208

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #31-6-9-16Y

Location: NW NE Section 6, T9S, R16E

Duchesne County, Utah

624' FNL, 1926' FEL

**PTD: 6,000' Formation: Green River
Monument Butte**

---TIGHT HOLE---

- 12/09/96 Completion
RU Cutter Wire Line & perf 5046' - 5053', 7 holes & 5147' - 5155', 8 holes. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 165 jts 2-7/8" tbg. Retrieve BP. Reset BP @ 5101' KB, EOT @ 4975' KB, pkr @ 4968' KB. RU GJ Service to break down. Break down 4046' - 4053' w/1764 gals 2% KCL wtr, ATP = 2300 psi, ATR = 2.9 bpm, ISIP = 2100 psi. Used 42 bbls wtr. Flow back 5 bbls wtr. Reset BP @ 5193' KB, EOT @ 5098' KB, pkr @ 5090' KB. Break down 5147' - 5155' w/1596 gals 2% KCL wtr, ATP = 2400 psi, ATR = 2.9 bpm, ISIP = 1650 psi. Used 38 bbls wtr. Flow back 10 bbls wtr. TOOH w/tbg, pkr & retrieving tool. SWIFD.
DC: \$4,044 CC: \$178,151
- 12/10/96 Completion
Waiting on Frac Crew.
- 12/11/96 Completion
MIRU BJ Services & frac 5046' - 5053' & 5147' - 5155' w/17,472 gals 2% KCL gelled wtr, 12,900 lbs 20/40 mesh sand & 32,400 lbs 16/30 mesh sand. ATP = 2900 psi, ATR = 30.7 bpm, ISIP = 2160 psi, 5 min = 1900 psi, 10 min = 1650 psi, 15 min = 1620 psi, 30 min = 1420 psi. Used 416 bbls wtr. Start forced closure flow back. Flow back 240 bbls wtr, some sand. Tih w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 157 jts 2-7/8" tbg. Tag sand @ 4929' KB. Circulate down to BP @ 5225' KB. Set pkr @ 4968' KB. Made 15 swab runs. Recovered trace oil, 75 bbls wtr, good gas & 2% sand. SWIFD.
DC: \$26,466 CC: \$204,617
- 12/12/96 Completion
Could not get swab down, flush tbg w/10 bbls hot wtr. Made 15 swab runs. Recovered 8 bbls oil, 67 bbls wtr, good gas, trace sand. Oil 25% last 2 runs. Fluid level @ 2100' last run. Release pkr, tag sand @ 5218' KB. Circulate down to BP @ 5225' KB, release BP. Reset BP @ 5010' KB. TOOH w/tbg, pkr & retrieving tool. RU Cutter Wire Line & perf 4938' - 4944' & 4950' - 4954', 4 SPF. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 156 jts 2-7/8" tbg, set pkr @ 4906' KB. RU BJ Services & break down 4938' - 4944' & 4950' - 4954' w/2478 gals 2% KCl wtr. ATP = 3500 psi, ATR = 4.3 bpm, ISIP = 2000 psi. Used 59 bbls wtr. TOOH w/tbg, pkr & retrieving tool. SWIFD.
DC: \$3,837 CC: \$208,454

**EREC, Western Region
DAILY OPERATING REPORT**

MONUMENT FEDERAL #31-6-9-16Y

Location: NW NE Section 6, T9S, R16E

Duchesne County, Utah

624' FNL, 1926' FEL

**PTD: 6,000' Formation: Green River
Monument Butte**

---TIGHT HOLE---

12/13/96 Completion
 RU BJ Services & Frac 4938' - 4944', 4950' - 4954' w/12,684 gals 2% KCL wtr, 8200 lbs 20/40 mesh sand & 20,300 lbs 16/30 mesh sand. ATP = 2100 psi, ATR = 26.0 bpm, ISIP = 2160 psi, 30 min = 1410 psi. Used 302 bbls wtr. Start forced closure flow back @ .5 bpm. Flow back 140 bbls wtr. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 156 jts tbg. Tag sand @ 4902' KB, circulate down to BP @ 5010' KB. Set pkr @ 4906' KB. Made 18 swab runs. Recovered 1 bbls oil, 90 bbls wtr, good gas, trace sand. Oil 2% last run. Fluid level @ 2200' last run. SWIFN.
 DC: \$20,710 CC: \$229,164

12/14/96 Completion
 Made 16 swab runs. Recovered 7 bbls oil & 73 bbls wtr, gas cut, T - sand. Oil 20% last 2 runs. Fluid level @ 2400' last run. No sand last 3 runs. Release pkr. Tag sand @ 5101' KB, circulate down to BP @ 5010' KB. Release BP, TOOH w/tbg, pkr & BP. TIH w/production string (tbg) as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - Notched-pinned collar 2-7/8"	.40'	5647.99'
1 - jt 2-7/8" EUE J-55 8rd 6.5#	28.71'	5647.59'
1 - perf sub 2-7/8"	4.20'	5618.88'
1 - SN 2-7/8"	1.10'	5614.68'
23 - jts 2-7/8" EUE J-tt 8rd 6.5#	707.78'	5613.58'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4905.80'
156 - jts 2-7/8" EUE J-55 8rd 6.5#	4893.05'	4903.05'
KB	10.00'	

SWI until 12/16/96.
 DC: \$1,604

CC: \$230,768

12/16/96 Completion
 ND BOP, ND 5-M well head, NU 3-M well head. Set tbg anchor w/11" tension. Flange up well head. TIH w/production string (rods) as follows:
 1 - DHP, 2-1/2 x 1-1/2 x 16' RWAC w/SM plunger (TRICO #)
 1 - Pony 7/8" x 2' w/2-1/2" guide
 1 - K-Bar, 1-1/2" x 25'
 1 - Pony 7/8" x 2' w/2-1/2" guide
 221 - 3/4" x 25' D Plain
 1 - 3/4" x 8' Pony
 1 - 3/4" x 2' Pony
 1 - Polish rod 1-1/4" x 22' SM
 Press test DHP & tbg to 1000 psi, OK. RDMO.
 DC: \$18,229 CC: \$248,997

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #31-6-9-16Y

Location:

NW NE Section 6, T9S, R16E

Duchesne County, Utah

624' FNL, 1926' FEL

**PTD: 6,000' Formation: Green River
Monument Butte**

---TIGHT HOLE---

01/02/97

Completion

Start well pumping @ 2:00 PM. 5-1/2 SPM, 73" stroke.

DC: \$13,189

CC: \$262,186

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

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

5. Lease Designation and Serial No.
UTU-74390

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

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

8. Well Name and No.
Mon. Federal #31-6-9-16Y

9. API Well No.
43-013-31717

10. Field and Pool, or Exploratory Area
Mon. Butte/Grn. River

11. County or Parish, State
Duchesne Co., UTAH

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Equitable Resources Energy Company

3. Address and Telephone No.
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW NE Section 6, T9S, R16E
624' FNL, 1926' FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other 1st production	<input type="checkbox"/> Dispose Water

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

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

This well had first production on 1/2/97.

A review of the well file shows that a notice of 1st production may not have been properly made at the time of 1st production. If there is additional information you need, please give me a call.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Minin

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

Signed Robbie Schuman
(This space for Federal or State office use)

Title Regulatory and Environmental Specialist

Date January 30, 1997

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See Instruction on Reverse Side

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

OPERATOR Equitable Resources Energy Company OPERATOR ACCT. NO. 9890
 ADDRESS 1601 Lewis Avenue
Billings, MT 59102

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q4	SC	TP	RG	COUNTY		
A	99999	12060	43-013-31717	Balcon Monument Fed. #31-6-9-16Y	NW NE	6	9S	16E	Duchesne	11/20/96	11/20/96
WELL 1 COMMENTS: Spud of new well. Entity added 1-30-97. <i>Jec</i>											
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)

DATE: January 30, 1997

Bobbie Schuman
 Registry and
 Environmental Specialist
 Title
 Phone No. (406) 259-7860

JAN 30 1997 10:19AM BALCRON OIL DIV

P.2/3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

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

NW NE Section 6, T9S, R16E
624' FNL, 1926' FEL

CONFIDENTIAL

5. Lease Designation and Serial No.
UTU-74390

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

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

8. Well Name and No.

Mon. Federal #31-6-9-16Y

9. API Well No.

43-013-31717

10. Field and Pool, or Exploratory Area

Mon. Butte/Grn. River

11. County or Parish, State

Duchesne Co., UTAH

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other 1st production
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

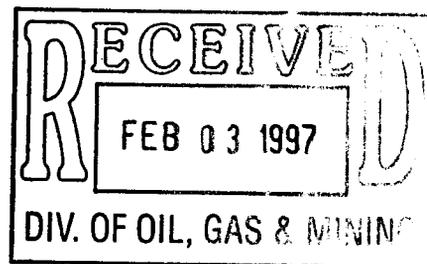
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

This well had first production on 1/2/97.

A review of the well file shows that a notice of 1st production may not have been properly made at the time of 1st production. If there is additional information you need, please give me a call.

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



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

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

Regulatory and
Environmental Specialist

Date: January 30, 1997

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See Instruction on Reverse Side

State

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. HENVR. Other _____

2. NAME OF OPERATOR
EQUITABLE RESOURCES ENERGY COMPANY

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 624' FNL, 1926' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-31717 DATE ISSUED 11-13-96

5. LEASE DESIGNATION AND SERIAL NO.
UTU-74390

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

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
MONUMENT FEDERAL

9. WELL NO.
#31-6-9-16Y

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NW NE SECTION 6, T9S, R16E

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 11-20-96 16. DATE T.D. REACHED 11-27-96 17. DATE COMPL. (Ready to prod.) 1-2-97 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 5855.4' GL 19. ELEV. CASINGHEAD n/a

20. TOTAL DEPTH, MD & TVD 6000' 21. PLUG, BACK T.D., MD & TVD 5946' 22. IF MULTIPLE COMPL., HOW MANY* n/a 23. INTERVALS DRILLED BY → ROTARY TOOLS STC-TD CABLE TOOLS n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4938'-5591' Green River 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN LDT/CNL DLL/GR CBL/GR MUD LOG 12-13-96 27. WAS WELL CORED NO

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	260.50'KB	12-1/4"	160 sxs "C" w/additives	NONE
5-1/2"	15.5#	5986.71'KB	7-7/8"	310 sxs "C" + 435 sxs 50/50 poz w/ additives	NONE

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
n/a					2-7/8"	4913.05'KB	n/a

31. PERFORATION RECORD (Interval, size and number)

4938'44"-(4 SPF)	5342'52"-(4 SPF)
4950'-54"-(4 SPF)	5581'-91"-(4 SPF)
5046'-53"-(7 holes)	
5147'-55"-(8 holes)	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
(SEE ATTACHMENT FOR DETAILS)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1-2-97	1-1/2" INSERT PUMP	PRODUCING

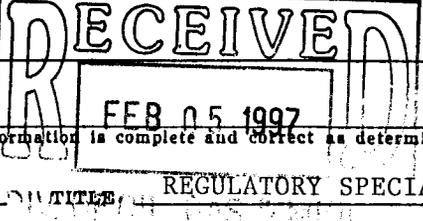
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-15-97	24	n/a	→	62	193	16	3112 SCF/BBL

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a	→	62	193	16	34

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) USED FOR FUEL. TEST WITNESSED BY DALE GRIFFIN

35. LIST OF ATTACHMENTS #32.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: Robbie Scheeman TITLE: REGULATORY SPECIALIST DATE: 1-24-97



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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			NO DST's run./	2nd Garden Gulch YELLOW MARKER DOUGLAS CREEK 2nd Douglas Creek Green Marker Carbonate Marker	4220' 4749' 4897' 5140' 5278' 5798'	4220' 4749' 4897' 5140' 5278' 5798'

**ATTACHMENT TO COMPLETION REPORT
MONUMENT FEDERAL #31-6-9-16Y
NW NE SECTION 6, T9S, R16E
DUCHESNE COUNTY, UTAH**

<u>DEPTH INTERVAL</u>	<u>AMOUNT AND KIND OF MATERIAL USED</u>
4938'-4954'	Break down with 2,478 gallons 2% KCL water. Fracture with 8,200# 20/40 mesh sand and 20,300# 16/30 mesh sand with 12,684 gallons 2% KCL gelled water.
5046'-5053'	Break down with 1,764 gallons 2% KCL water. Fracture with 12,900# 20/40 mesh sand and 32,400# 16/30 mesh sand with 17,472 gallons 2% KCL gelled water.
5147'-5155'	Break down with 1,596 gallons 2% KCL water. Fracture with 12,900# 20/40 mesh sand and 32,400# 16/30 mesh sand with 17,472 gallons 2% KCL gelled water.
5342'-5352'	Break down with 2,646 gallons 2% KCL water. Fracture with 8,600# 20/40 mesh sand and 24,200# 16/30 mesh sand with 13,566 gallons 2% KCL gelled water.
5581'-5591'	Break down with 2,394 gallons 2% KCL water. Fracture with 87,000# 20/40 mesh sand and 18,800# 16/30 mesh sand with 14,196 gallons 2% KCL water.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. UTU-74390
2. Name of Operator EQUITABLE RESOURCES ENERGY COMPANY	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. 1601 LEWIS AVENUE BILLINGS, MT 59102 (406)259-7860	7. If Unit or CA, Agreement Designation n/a
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW NE SECTION 6, T9S, R16E 624' FNL, 1926' FEL	8. Well Name and No. Mon. Fed. #31-6-9-16Y
	9. API Well No. #43-013-31717
	10. Field and Pool, or Exploratory Area Mon. Butte/Green River
	11. County or Parish, State DUCHESNE COUNTY, UTAH

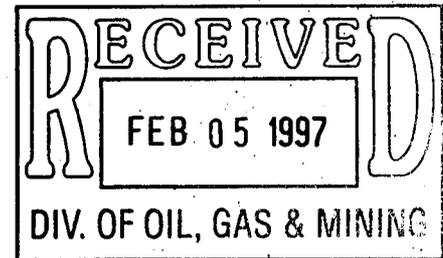
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

Signed Bobbie Schuman Title REGULATORY SPECIALIST Date 1-24-97

(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

RECEIVED
OCT 10 1997



October 7, 1997

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

RE: Change of Operator
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

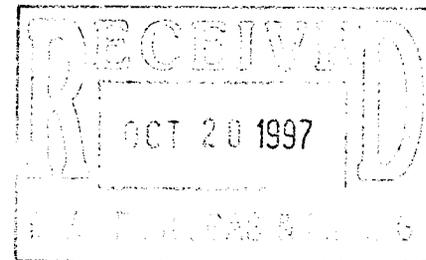
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau
Patsy Barreau

/pb
encls.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Inland Production Company

3. Address and Telephone No.
 475 - 17th Street, Suite 1500, Denver, CO 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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by The Hartford Insurance Group.

RECEIVED

OCT 10 1997

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

Signed Chris A. Potter

Title **CHRIS A. POTTER, ATTORNEY-IN-FACT**

Date 9/30/97

(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.



United States Department of the Interior

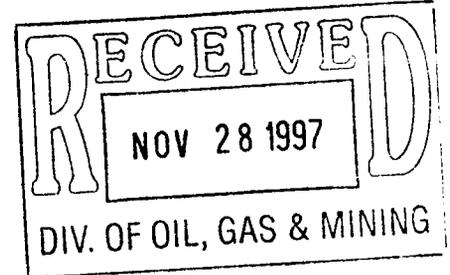
BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:
3162.3
UT08438

November 10, 1997



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

43-013-31717
Re: Well No. Mon. Fed. 31-6-9-16Y
NWNE, Sec. 6, T9S, R16E
Lease U-74390
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
ABO Petro Corp
Myco Industries Inc
Yates Drilling Co.
Yates Petro Corp
Realty Division - U-74533

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGREEMENT
✓ WALTON FEDERAL #1	SESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15792-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #2	NWNE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15793-00	UTU096550	UTU72086A
WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #4	SENE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15795-00	UTU096550	UTU72086A
✓ ALLEN FEDERAL #31-6G	NWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31442-00	UTU020252A	
✓ BALCRON FEDERAL #21-13Y	NENW 139S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31400-00	UTU64805	
✓ BALCRON FEDERAL #21-25Y	NENW 259S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31394-00	UTU64380	
✓ BALCRON FEDERAL #44-14Y	SESE 149S 17E	UINTAH	UT	MONUMENT BUTTE (U)	43-047-32438-00	UTU64806	
✓ CASTLE PEAK FEDERAL #24-10A	SESW 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30555-00	UTU72107	
✓ CASTLE PEAK STATE #43-16	NESE 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30594-00		891008243C
✓ K. JORGENSON STATE #16-4	NESE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30572-00	ML-3453-B	
✓ STATE #16-2	NENE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30552-00	ML-3453-B	
✓ BALCRON FEDERAL #21-9Y	NENW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31396-00	UTU65207	
✓ BALCRON FEDERAL #41-21Y	NENE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31392-00	UTU64379	
✓ MONUMENT FEDERAL #31-6-9-16	NWNE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31717-00	UTU74390	
✓ MONUMENT FEDERAL #32-6-9-16Y	SW NE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31300-00	UTU74390	
✓ MONUMENT FEDERAL #42-6-9-16Y	SE NW 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31645-00	UTU74390	
✓ MONUMENT FEDERAL #41-6-9-16	NENE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31718-00	UTU74390	
✓ MONUMENT FEDERAL #31-8-9-16	NW NE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31721-00	UTU020255	
✓ MONUMENT FEDERAL #41-8-9-16	NENE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31619-00	UTU020255	
✓ MONUMENT FEDERAL #11-9-9-16	NW NW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31618-00	UTU020254	
✓ MONUMENT FEDERAL #33-6-9-16Y	NW SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31589-00	UTU74390	
✓ MONUMENT FEDERAL #43-6-9-16Y	NE SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31644-00	UTU74390	
✓ MONUMENT FEDERAL #44-6-9-16Y	SE SE 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31720-00	UTU74390	
✓ MONUMENT FEDERAL #31-18-9-16	NW NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31725-00	UTU74390	
✓ MONUMENT FEDERAL #41-18Y	NE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31646-00	UTU74390	
✓ MONUMENT FEDERAL #42-18Y	SE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31724-00	UTU74390	
✓ MONUMENT FEDERAL #31-21-9-16	NW NE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31726-00	UTU64379	
✓ MONUMENT FEDERAL #11-22Y	NW NW 229S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31647-00	UTU64379	
✓ MONUMENT FEDERAL #13-4-9-16	NW SW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31716-00	UTU73086	
✓ MONUMENT FEDERAL #14-4	SWSW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31666-00	UTU73086	
✓ MONUMENT FEDERAL #22-20-9-16	SE NW 209S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31681-00	UTU52018	
✓ MONUMENT FEDERAL #23-7-9-16	NESW 7 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31694-00	UTU74390	
✓ MONUMENT FEDERAL #24-17-9-16	SESW 179S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31682-00	UTU52018	
✓ MONUMENT BUTTE #34-31-8-16	SW SE 318S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31715-00	UTU74389	
✓ MONUMENT FEDERAL #33-10-9-16	NW SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31722-00	UTU72107	
✓ MONUMENT BUTTE #43-10-9-16	NE SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31723-00	UTU72107	
✓ CHORNEY FEDERAL #1-9	SWSE 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-30070-00	UTU5843	
✓ HENDEL FEDERAL #1	SWSW 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-20011-00	UTU058149	



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

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

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: *Lisha*
St of Utah.

FROM: Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet *2.*

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

OPERATOR CHANGE WORKSHEET

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

Routing	
1-MEC	6-VFC
2-GLH	7-KAS ✓
3-DTS <i>ZTS</i>	8-SI
4-VLD ✓	9-FILE
5-JRB ✓	

- 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 COMPANY
 (address) PO BOX 1446 (address) PO BOX 577
ROOSEVELT UT 84066 LAUREL MT 59044
Phone: (801) 722-5103 Phone: (406) 628-4164
Account no. N5160 Account no. N9890
C/O CRAZY MTN O&G

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-31717</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(rec'd 12-10-97)*
- lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(rec'd 10-20-97)*
- 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. *(12-2-97)*
- lec* 6. Cardex file has been updated for each well listed above. *(12-3-97)*
- lec* 7. Well file labels have been updated for each well listed above. *(12-3-97)*
- 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. *(12-3-97)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- J
rec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- 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
rec 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.
- N/A ^{12/5/97} 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

- VB 1. All attachments to this form have been microfilmed. Today's date: 3.11.98.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

971202 Ben/Vernal Aprv. Nov. 10, 13 & 20, 1997.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
PARIETTE FEDERAL 13-24 4304732546	12053	08S 17E 24	GRRV			445431		
PARIETTE FEDERAL 14-24 4304732645	12053	08S 17E 24	GRRV			"		
PARIETTE FEDERAL 24-24 4304732646	12053	08S 17E 24	GRRV			"		
BALCRON MONUMENT FEDERAL 24-25 4304732669	12053	08S 17E 25	GRRV			467845		
BALCRON MONUMENT FEDERAL 34-25 4304732670	12053	08S 17E 25	GRRV			"		
PARIETTE DRAW FEDERAL 8-23 4304732676	12053	08S 17E 23	GRRV			445431		
RIETTE FEDERAL 23-24 4304732710	12053	08S 17E 24	GRRV			"		
PARIETTE FEDERAL 12-24 4304732713	12053	08S 17E 24	GRRV			"		
MONUMENT FEDERAL 13-4-9-16 4301331716	12054	09S 16E 4	GRRV			4743086		
MONUMENT FEDERAL 31-8-9-16 4301331721	12056	09S 16E 8	GRRV			47420255		
MONUMENT FEDERAL 31-6-9-16Y 4301331717	12060	09S 16E 6	GRRV			47474390		
MONUMENT FEDERAL 43-10-9-16 4301331723	12065	09S 16E 10	GRRV			47472107		
MONUMENT FEDERAL 44-6-9-16Y 4301331720	12066	09S 16E 6	GRRV			47474390		
TOTALS								

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

5. Lease Designation and Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
WEST POINT (GR RVR)

8. Well Name and No.
MONUMENT FEDERAL 31-6-9-16Y

9. API Well No.
43-013-31717

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 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

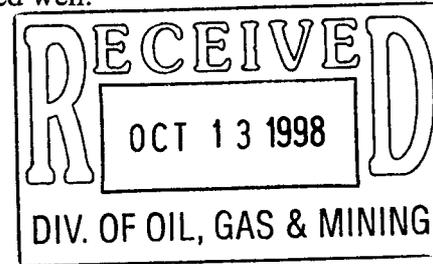
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0624 FNL 1926 FEL NW/NE Section 6, T09S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

Attached please find the site security diagram for the above referenced well.



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

Signed *Debbie E. Knight* Title Manager, Regulatory Compliance Date 10/7/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Monument Federal 31-6Y

NW/NE Sec. 6, T9S, 16E

Duchesne County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

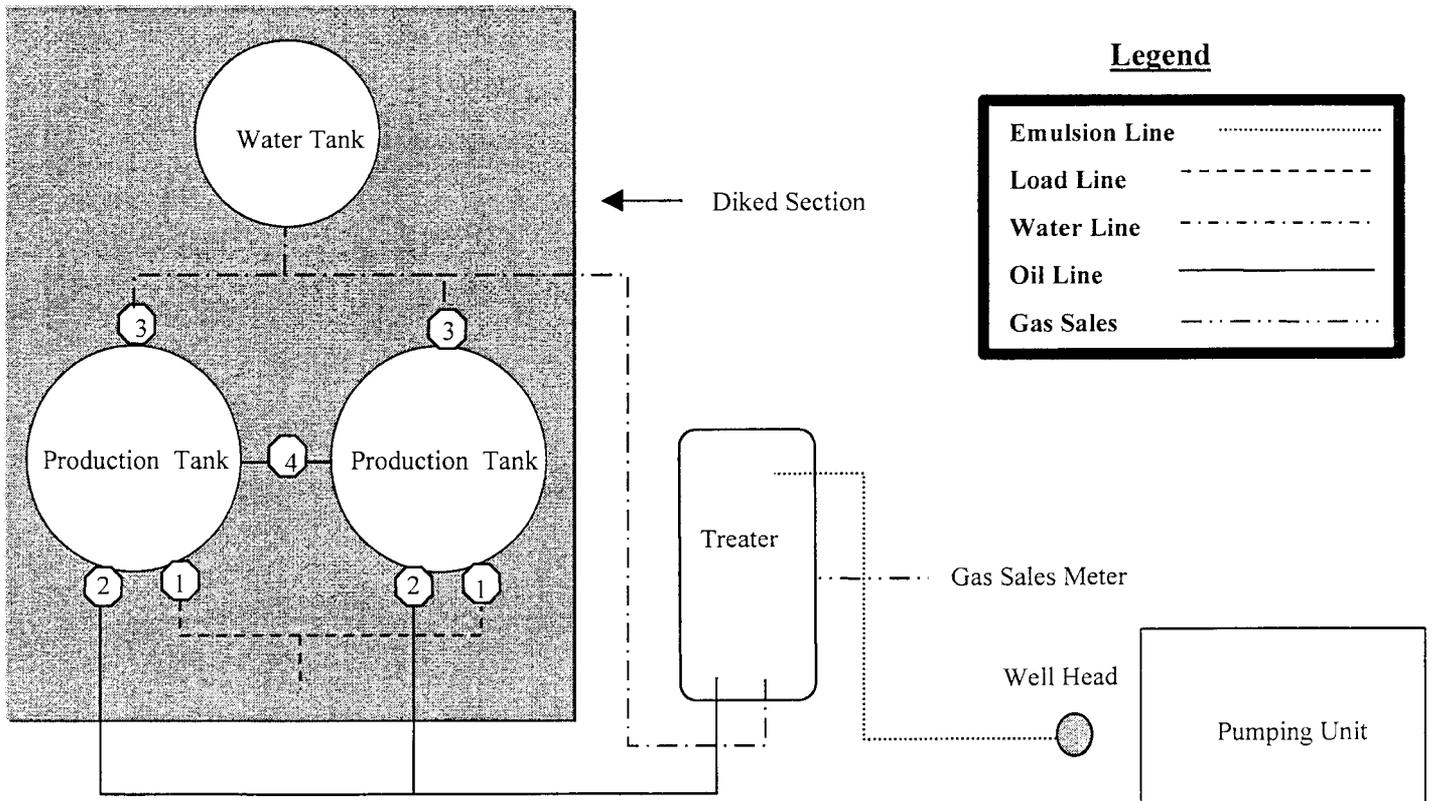
- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open



WEST POINT UNIT WELL LISTING

AS OF 7/13/98

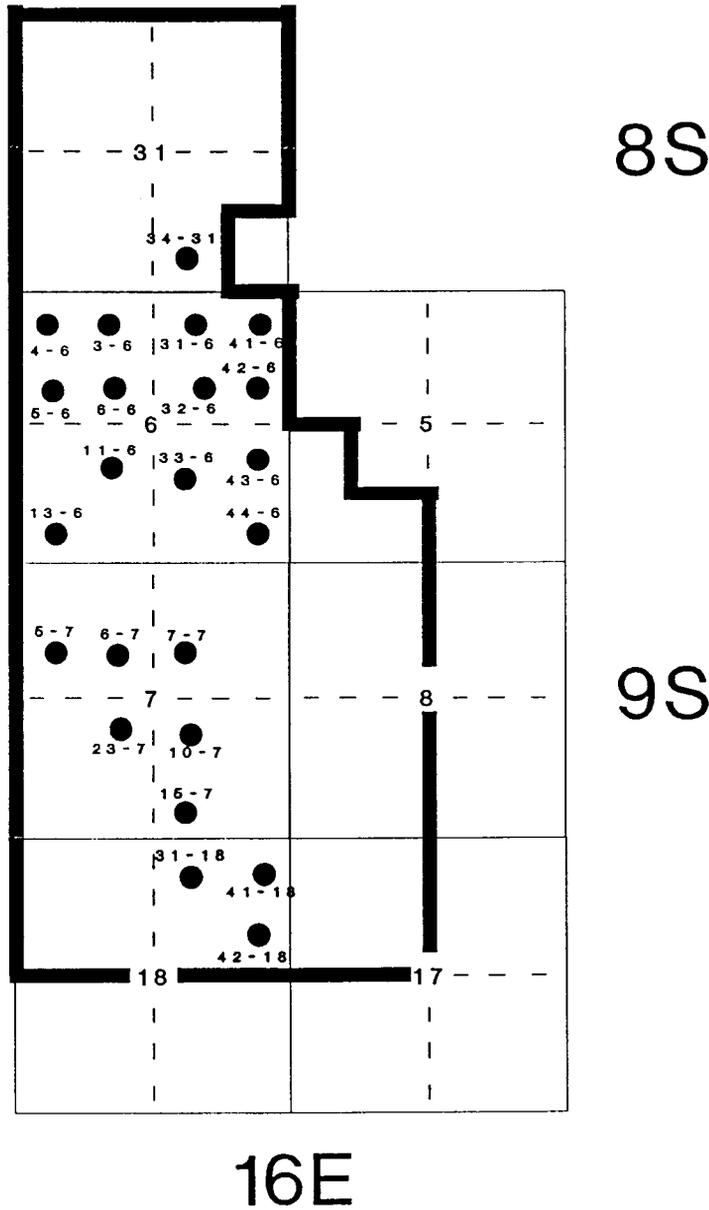
T. 8 & 9S, R. 16E

SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
* 6	WEST POINT UNIT	MON FED #31-6Y 9516 6	PROD	4301331717	12060
6	WEST POINT UNIT	FED 32- 16 -09-16Y	PROD	4301331730	11211
6	WEST POINT UNIT	MON FED #42-6Y	PROD	4301331645	11947
6	WEST POINT UNIT	MON FED #43-6Y	PROD	4301331644	11960
6	WEST POINT UNIT	MON FED #33-6Y	PROD	4301331559	11933
6	WEST POINT UNIT	FED 44- 16 -09-16Y	PROD	4301331720	12066
7	WEST POINT UNIT	MON FED #23-7Y	PROD	4301331694	12019
14	WEST POINT UNIT	MON FED #41-18Y	PROD	4301331640	11941
14	WEST POINT UNIT	FED 31-18-9-16Y	PROD	4301331725	12104
14	WEST POINT UNIT	FED 42-18-09-16Y	PROD	4301331724	12124
31	WEST POINT UNIT	MON FED 34-31-8-16	PROD	4301331715	12067
6	WEST POINT UNIT	MON FED 41-6-9-16Y	PROD	4301331718	12043
6	WEST POINT UNIT	NINE MILE 3-6	PROD	4301331810	12264
6	WEST POINT UNIT	NINE MILE 11-6	PROD	4301331812	12266
6	WEST POINT UNIT	NINE MILE FEDERAL 15-6-9-16	PROD	4301332200	12327
7	WEST POINT UNIT	NINE MILE 6-7	PROD	4301331776	12290
7	WEST POINT UNIT	NINE MILE 10-7	PROD	4301331773	12286
6	WEST POINT UNIT	NINE MILE FEDERAL 12-7-9-16	PROD	4301332204	12328
6	WEST POINT UNIT	NINE MILE 4-6	PROD	4301331952	12282
6	WEST POINT UNIT	NINE MILE 5-6	PROD	4301331953	12288
6	WEST POINT UNIT	NINE MILE 13-6	PROD	4301331954	12284
6	WEST POINT UNIT	NINE MILE 6-6	PROD	4301331719	12289
7	WEST POINT UNIT	NINE MILE 5-7	PROD	4301331777	12291
7	WEST POINT UNIT	NINE MILE 7-7	PROD	4301331778	12292
7	WEST POINT UNIT	NINE MILE 15-7	PROD	4301331803	12287
7	WEST POINT UNIT	NINE MILE 2-7	PROD	4301332201	12316
7	WEST POINT UNIT	NINE MILE 3-7	PROD	4301332202	12313
7	WEST POINT UNIT	NINE MILE 4-7	PROD	4301332203	12325
	WEST POINT UNIT	NINE MILE 14-6	P & A	4301331924	

WEST POINT (GR) UNIT ENTITY 12418 EFF 6-1-98.

WEST POINT (GREEN RIVER) UNIT Duchesne County, Utah

EFFECTIVE: JUNE 1, 1998



— UNIT OUTLINE (UTU77107X)

2,738.19 ACRES

SECONDARY
ALLOCATION
FEDERAL 100%



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No.

Unit:

WEST POINT (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON FED 34-31-8-16	31	080S	160E	4301331715	12418	Federal	WI	A
WEST POINT U 13-5-9-16	05	090S	160E	4301331766	12418	Federal	OW	P
MON FED 32-6-9-16Y	06	090S	160E	4301331300	12418	Federal	WI	A
MON FED 33-6-9-16Y	06	090S	160E	4301331589	12418	Federal	OW	S
MON FED 43-6-9-16Y	06	090S	160E	4301331644	12418	Federal	WI	A
MON FED 42-6-9-16Y	06	090S	160E	4301331645	12418	Federal	OW	P
MON FED 31-6-9-16Y	06	090S	160E	4301331717	12418	Federal	OW	P
MON FED 41-6-9-16Y	06	090S	160E	4301331718	12418	Federal	WI	A
NINE MILE 6-6	06	090S	160E	4301331719	12418	Federal	OW	P
MON FED 44-6-9-16Y	06	090S	160E	4301331720	12418	Federal	OW	P
WEST POINT U 12-6-9-16	06	090S	160E	4301331765	12418	Federal	OW	P
NINE MILE 11-6	06	090S	160E	4301331812	12418	Federal	WI	A
MON FED 23-7-9-16Y	07	090S	160E	4301331694	12418	Federal	WI	A
NINE MILE 10-7	07	090S	160E	4301331773	12418	Federal	OW	P
NINE MILE 6-7	07	090S	160E	4301331776	12418	Federal	OW	P
NINE MILE 5-7	07	090S	160E	4301331777	12418	Federal	WI	A
NINE MILE 7-7	07	090S	160E	4301331778	12418	Federal	WI	A
NINE MILE 15-7	07	090S	160E	4301331803	12418	Federal	WI	A
NINE MILE 16-7-9-16	07	090S	160E	4301331804	12418	Federal	OW	P
MON FED 41-18-9-16Y	18	090S	160E	4301331646	12418	Federal	WI	A
MON FED 42-18-9-16Y	18	090S	160E	4301331724	12418	Federal	OW	S
MON BUTTE FED 31-18-9-16Y	18	090S	160E	4301331725	12418	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- 3. Bond information entered in RBDMS on: 2/28/2005
- 4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
- 5. Injection Projects to new operator in RBDMS on: 2/28/2005
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU74390

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
WEST POINT UNIT

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER
8. WELL NAME and NUMBER: MONUMENT FED 31-6-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY
9. API NUMBER:
4301331717

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: 0624 FNL 1926 FEL COUNTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/NE, 6, T9S, R16E STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
	SubDate	TYPE OF ACTION	SubDate	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/02/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Subject well had recompletion procedures initiated in the Green River formation. Existing production equipment was pulled from well. A bit and scraper were run in well. Three new interval was perforated and hydraulically fracture treated as follows: Stage 1 LODC sands 5581-5591'w/8 JSPF, w/54817#'s of 20/40 sand in 499 bbls of Lightning 17 frac fluid, Second stage: A1 sands 5342-5352'w/8 JSPF w/55281#'s of 20/40 sand in 472 bbls of Lightning 17 frac fluid, Third stage: D3 sands 5046-5053' w/5 JSPF w/27736#'s of 20/40 sand in 324 bbls of Lightning 17 frac fluid, Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA & revised production tbg string were run and anchored in well w/tubing @5561', pump seating nipple @5598', and end of tubing string @ 5738'. A 1 1/2" rod pump was run in well on sucker rods. Well returned to production via rod pump on 2-17-06.

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager
SIGNATURE *Kathy Chapman* DATE 03/03/2006

(This space for State use only)

RECEIVED
MAR 06 2006
DIV. OF OIL, GAS & MINING



April 29, 2009

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Monument Federal #31-6Y-9-16
Monument Butte Field, Lease #UTU-74390
Section 6-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Federal #31-6Y-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long horizontal flourish extending to the right.

Eric Sundberg
Regulatory Analyst

RECEIVED
MAY 04 2009
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT FEDERAL #31-6Y-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WEST POINT UNIT
LEASE #UTU-74390
APRIL 29, 2009

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Monument Federal #31-6Y-9-16
Field or Unit name: Monument Butte (Green River), West Point Unit Lease No. UTU-74390
Well Location: QQ NW/NE section 6 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-31717

Proposed injection interval: from 4219 to 5784
Proposed maximum injection: rate 500 bpd pressure 2127 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

List of Attachments: Attachments "A" through "H-1"

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

Name: Eric Sundberg Signature 
Title Regulatory Analyst Date 4/30/09
Phone No. (303) 893-0102

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

Comments:

Spud Date: 11/20/96
 Put on Production: 1/2/97
 GL: 5855.4' KB: 5865' (10'KB)

Monument Federal #31-6-9-16Y

Initial Production: 62 BOPD,
 193 MCFPD, 16 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 260.50' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls to surf.

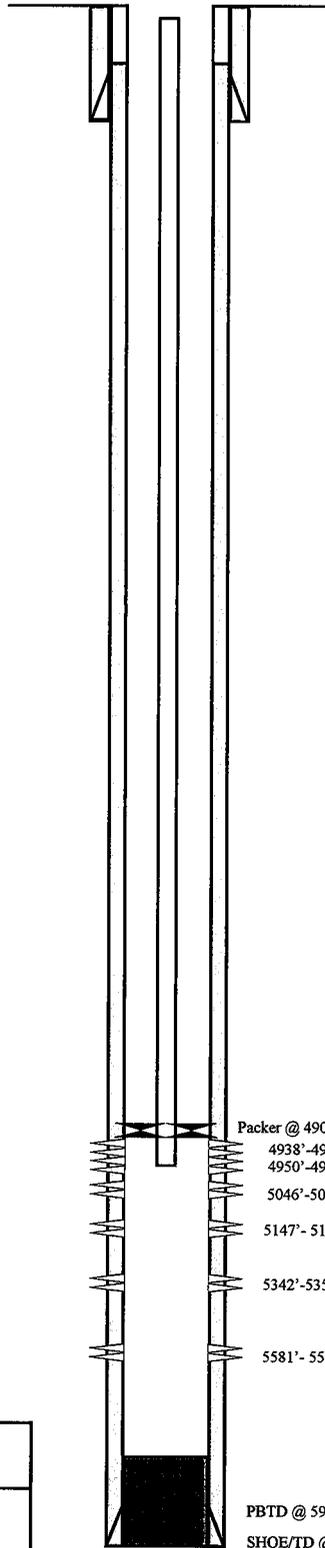
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH:
 DEPTH LANDED: 5986.71' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs "C" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts (5551.30')
 TUBING ANCHOR: 2.80' @ 5561.30'
 NO. OF JOINTS: 1 jts (33.82')
 SN LANDED AT: 1.10' @ 5597.92' KB
 NO. OF JOINTS: 1 jts (33.45')
 TOTAL STRING LENGTH: EOT @ 5737.92'

Proposed Injection Wellbore Diagram



FRAC JOB

4938'-4954'	Frac as follows: Break down w/ 2478 gals 2% KCL water. Frac w/ 8200# 20/40 mesh sand and 20,300# 16/30 mesh sand w/12,684 gals 2% KCL gelled water. ISIP 2160 psi.
5046'-5053'	Frac as follows: Break down w/ 1764 gals 2% KCL water. Frac w/12,900# 20/40 mesh sand and 32,400# 16/30 mesh sand w/17,472 gals 2% KCL gelled water. ISIP 2160 psi.
5147'-5155'	Frac as follows: Break down w/1596 gals 2% KCL water. Frac w/12,900# 20/40 mesh sand and 32,400# 16/30 mesh sand w/17,472 gals 2% KCL gelled water. ISIP 2160 psi.
5342'-5352'	Frac as follows: Break down w/2646 gals 2% KCL water. Frac w/8,600# 20/40 mesh sand and 24,200# 16/30 mesh sand w/13,566 gals 2% KCL gelled water.
5581'-5591'	Frac as follows: Break down w/2394 gals 2% KCL water. Frac w/87,000# 20/40 mesh sand and 18,800# 16/30 mesh sand w/14,196 gals 2% KCL gelled water. ISIP 2450 psi.
2/05/02	Tubing leak. Update rod and tubing details.
6/10/04	Tubing Leak. Update rod and tubing details.
2-17-06	Re-Completion
2-14-06	5581-5591' Frac LODC sands as follows: 54817# 20/40 sand in 499 bbls Lightning 17 frac fluid. 13.9 BPM. ISIP 3275 psi.
2-14-06	5342-5352' Frac A1 sands as follows: 55281# 20/40 sand in 472 bbls Lightning 17 frac fluid. 14.1 BPM. ISIP 2400 psi
2-15-06	5046-5053' Frac D3 sands as follows: 27736# 20/40 sand in 324 bbls Lightning 17 frac fluid. 13.9 BPM. Screened out w/23354# sand in perms.

PERFORATION RECORD

4938'-4944'	4 JSPF	24 holes
4950'-4954'	4 JSPF	16 holes
5046'-5053'	1 JSPF	7 holes
5147'-5155'	1 JSPF	8 holes
5342'-5352'	4 JSPF	40 holes
5581'-5591'	4 JSPF	40 holes
5581-5591' Reperf	8 JSPF	80holes
5342-5352' Reperf	8 JSPF	80 holes
5046-5053' Reperf	5 JSPF	35 holes

NEWFIELD

Monument Federal #31-6-9-16Y

624' FNL & 1926' FEL
 NW/NE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31717; Lease #UTU-74390

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Monument Federal #31-6Y-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Monument Federal #31-6Y-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4219' - 5784'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3882' and the TD is at 5986'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Monument Federal #31-6Y-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a ^{Federal} ~~State~~ lease (Lease #UTU-74390) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 261' KB, and 5-1/2", 15.5# & 17# casing run from surface to 5987' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2127 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Monument Federal #31-6Y-9-16, for existing perforations (4938' - 5591') calculates at 0.86 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2127 psig. We may add additional perforations between 3882' and 5986'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Monument Federal #31-6Y-9-16, the proposed injection zone (4219' - 5784') is in the Garden Gulch to Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

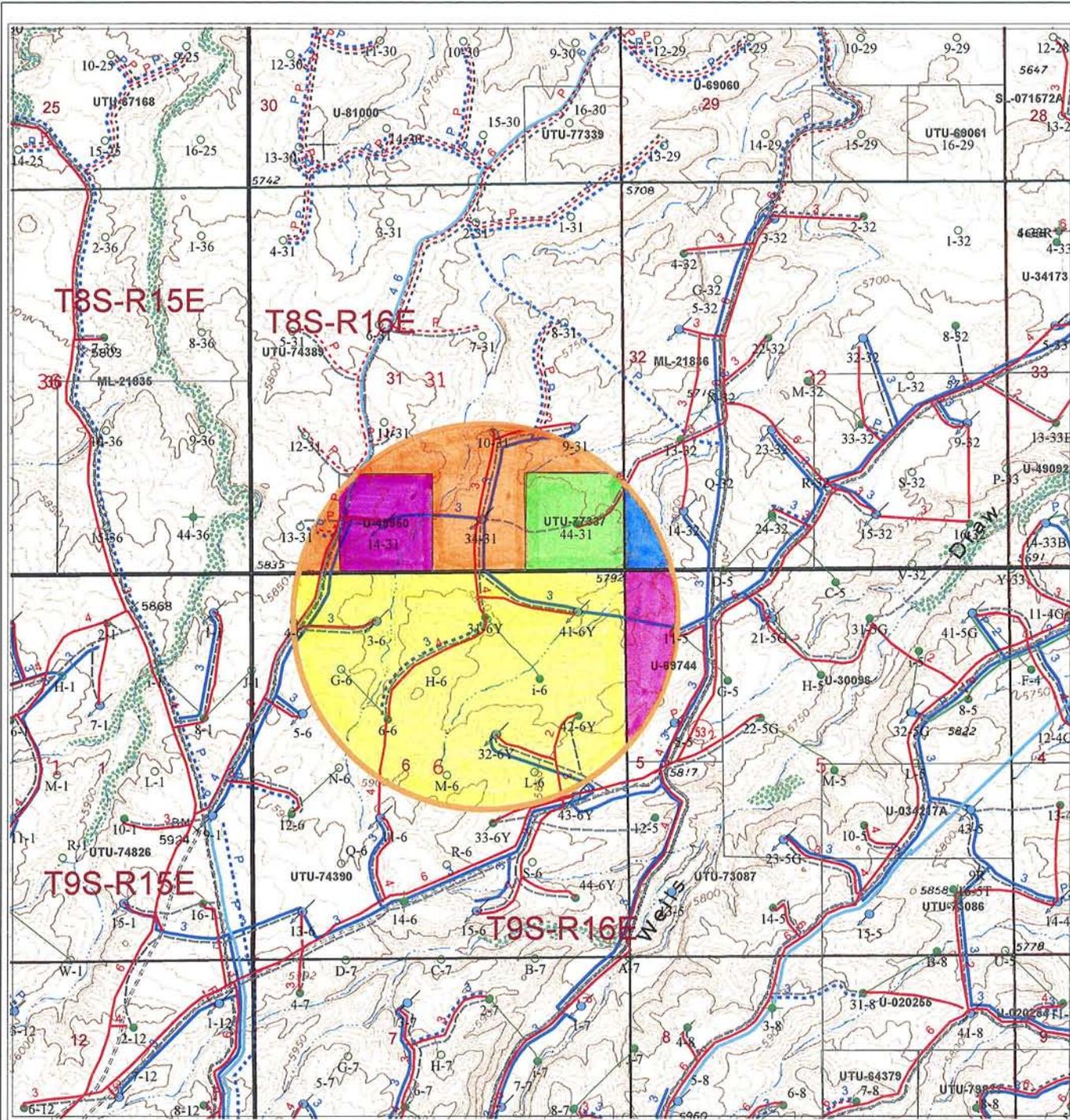
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Gas Pipelines

- Gathering lines
- Proposed lines

□ Leases
 □ Mining tracts
 □ 31-6Y-9-16 1/2 mile radius

UTU-74390
 U-09744
 ML-21834
 UTU-74389
 U-49950
 UTU-77337

Attachment A

Federal 31-6Y-9-16
Section 6, T9S-R16E

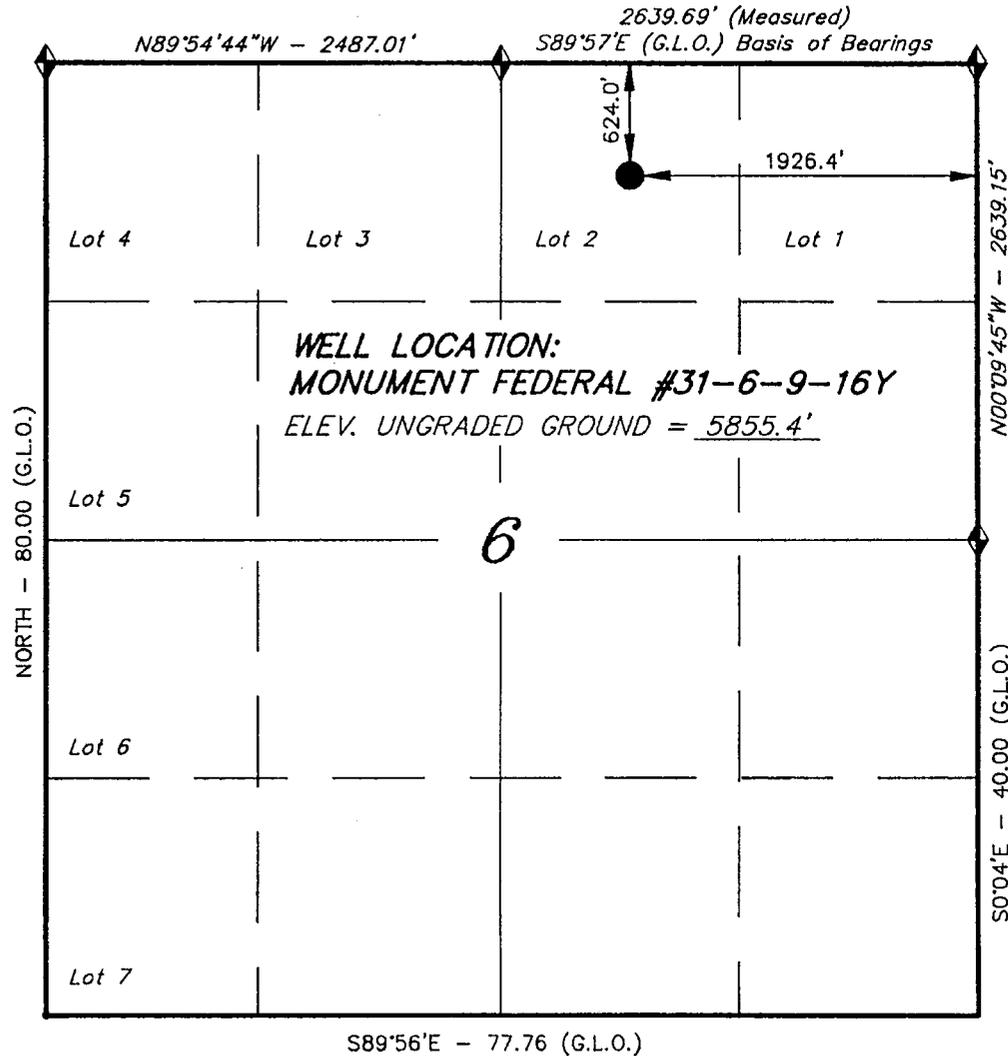
NEWFIELD N
ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
Duchesne County

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

January 21, 2009

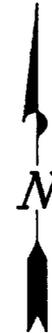
T9S, R16E, S.L.B.&M.



EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #31-6-9-16Y, LOCATED AS SHOWN IN LOT 2 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

WELL LOCATION:
MONUMENT FEDERAL #31-6-9-16Y
ELEV. UNGRADED GROUND = 5855.4'



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.

GENE STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 144102
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH -- VERNAL, UTAH 84078
 (801) 781-2501

◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 8-29-96	WEATHER: WARM
NOTES:	FILE #

EXHIBIT B

Page 1

1 of 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<u>Township 9 South, Range 16 East</u> Section 6: All Section 7: All Section 8: W/2 Section 17: NW Section 18: Lots 1 & 3, NE, E2NW	UTU-74390 HBP	Newfield Production Company 1001 17 TH St Suite 2000 Denver, CO 80202 Yates Petroleum Corporation Yates Drilling Company Myco Industries Inc ABO Petroleum Corporation 105 S Fourth St. Artesia, NM 88210	(Surface Rights) USA
2.	<u>Township 9 South, Range 16 East</u> Section 5: Lot 4, SWNW	UTU-69744 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Producers Pipeline Corp 14531 Highway 377 South Fort Worth, TX 76126	(Surface Rights) USA

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EXHIBIT B

Page 2

2 of 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
3.	<u>Township 8 South, Range 16 East</u> Section 32: All	ML-21836 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Producers Pipeline Corp 14531 Highway 377 South Fort Worth, TX 76126 Devon Louisiana Corporation PO Box 8490966 Dallas, TX 75284-0001 Dall Cook 2040 E 4500 S Vernal, UT 84078 Gavilan Petroleum Inc. PO Box 1329 Park City, UT 84060	(Surface Rights) STATE
4.	<u>Township 8 South, Range 16 East</u> Section 31: Lots 1-4, NE, E2NW NESW, N2SE, SWSE	UTU-74389 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Yates Petroleum Corporation Yates Drilling Company Myco Industries Inc ABO Petroleum Corporation 105 S. Fourth St Artesia, NM 88210	(Surface Rights) USA

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JUL 06 2009
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EXHIBIT B

Page 3

3 of 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
5.	<u>Township 8 South, Range 16 East</u> Section 31: SESW	U-49950 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
6.	<u>Township 8 South, Range 16 East</u> Section 31: SESE	UTU-77337 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA

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JUL 06 2009
DIV. OF OIL, GAS & MINING

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Federal #31-6Y-9-16

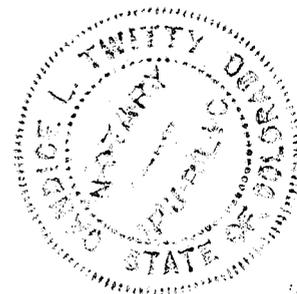
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: *Eric Sundberg*
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 30th day of April, 2009.

Notary Public in and for the State of Colorado: *Candice L Twitty*

My Commission Expires: 2/10/2013



A copy of the application has been provided to all surface owners within a one-half mile radius of the

Monument Federal #31-6-9-16Y

Spud Date: 11/20/96
 Put on Production: 1/2/97
 GL: 5855.4' KB: 5865' (10'KB)

Initial Production: 62 BOPD,
 193 MCFPD, 16 BWPD

Wellbore Diagram

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 DEPTH LANDED: 260.50' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

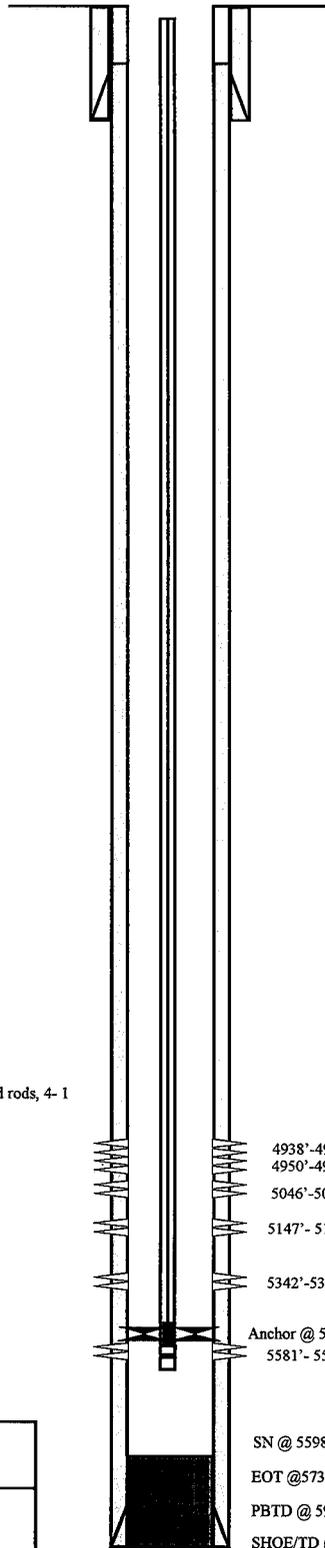
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 WEIGHT: 15.5#
 LENGTH:
 DEPTH LANDED: 5986.71' KB
 HOLE SIZE: 7-7/8"
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 SN LANDED AT: 1.10" @ 5597.92' KB
 NO. OF JOINTS: 1 jts (33.45')
 TOTAL STRING LENGTH: EOT @ 5737.92'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1 - 8', 1-6' & 1-4 x 3/4" pony rods, 217-3/4" guided rods, 4- 1/2" weight rods, 2- 1 5/8" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

4938'-4954'	FRAC as follows: Break down w/ 2478 gals 2% KCL water. Frac w/ 8200# 20/40 mesh sand and 20,300# 16/30 mesh sand w/12,684 gals 2% KCL gelled water. ISIP 2160 psi.
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2/05/02	Tubing leak. Update rod and tubing details.
6/10/04	Tubing Leak. Update rod and tubing details.
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5581'-5591'	Reperf	8 JSPF 80holes
5342'-5352'	Reperf	8 JSPF 80 holes
5046-5053'	Reperf	5 JSPF 35 holes

4938'-4944'
 4950'-4954'
 5046'-5053' Re-perf 2-13-06
 5147'- 5155'
 5342'-5352' Re-perf 2-13-06
 Anchor @ 5561'
 5581'- 5591' Re-perf 2-13-06

SN @ 5598'
 EOT @5738'
 PBTD @ 5946'
 SHOE/TD @ 5986'

NEWFIELD

Monument Federal #31-6-9-16Y

624' FNL & 1926' FEL
 NW/NE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31717; Lease #UTU-74390

Nine Mile #14-31-8-16

Spud Date: 9-8-98

Initial Production: 16 BOPD,
23 MCFPD, 20 BWPD

Put on Production: 10-8-98
GL: 2 KB
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 jts.
DEPTH LANDED: 262' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Class "G" cmt, est 4.5 bbls to surf.

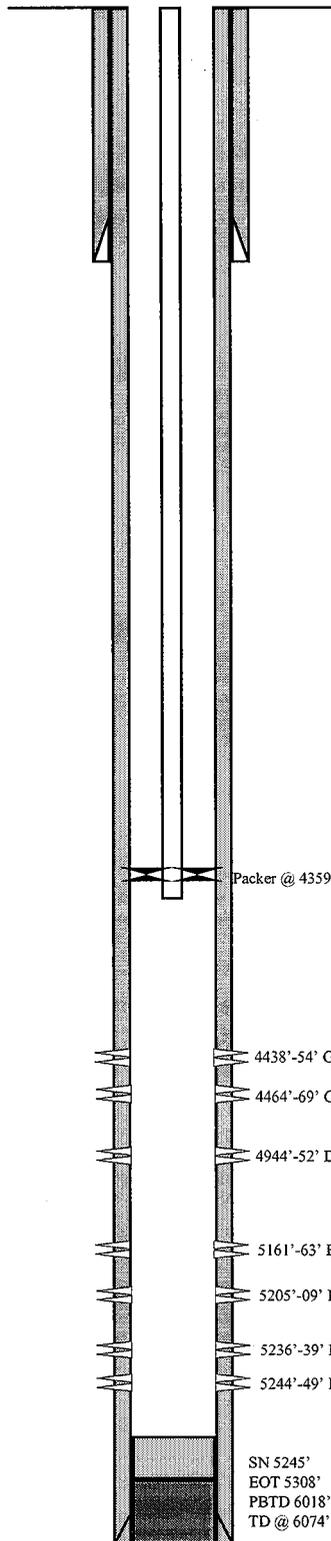
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6065')
DEPTH LANDED: 6074' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 280 sk Premium & 330 sxs Class "G"
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/N-80
NO. OF JOINTS: 164 jts.
TUBING ANCHOR: 5112'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH:
SN LANDED AT: 5245'

Injection Wellbore Diagram



FRAC JOB

10-1-98 5161'-5249' **Frac B sand as follows:**
111,653# of 20/40 sand in 553 bbls Viking. Perfs broke @ 3830 psi. Treated @ avg rate of 29.5 bpm w/avg press of 1827 psi. ISIP-2100 psi, 5-min 1890 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

10-3-98 4944'-4952' **Frac D sand as follows:**
113,932# 20/40 sand in 551 bbls Viking Perfs broke @ 3580 psi. Treated @ avg rate of 28.2 BPM w/avg press of 2800 psi. ISIP-3100 psi, 5 min 2819 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

10-6-98 4438'-4469' **Frac GB sand as follows:**
93,309# 20/40 sand in 487 bbls Viking. Perfs broke @ 3288 psi. Treated w/avg press of 3000 psi w/avg rate of 30 BPM. ISIP-3900 psi, 5 min 3140 psi. Flowback on 12/64" ck for 4 hrs & died.

11/15/08 **5 Year MIT completed and submitted.**

PERFORATION RECORD

Date	Depth Range	Tool	Holes
9-30-98	5161'-5163'	4 JSPF	8 holes
9-30-98	5205'-5209'	4 JSPF	16 holes
9-30-98	5236'-5239'	4 JSPF	12 holes
9-30-98	5244'-5249'	4 JSPF	20 holes
10-2-98	4944'-4952'	4 JSPF	32 holes
10-4-98	4438'-4454'	4 JSPF	64 holes
10-4-98	4464'-4469'	4 JSPF	20 holes



Nine Mile #14-31
660 FSL 1827 FWL
SESW Section 31-T8S-R16E
Duchesne Co, Utah
API #43-013-32015; Lease #UTU-49950

Monument Federal #34-31-8-16

Spud Date: 12/13/96

Initial Production: ? BOPD, ? MCFPD, ? BWPD

GL 5833' KB ?
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts. (251.55')
 DEPTH LANDED: 261.55' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6032.88')
 DEPTH LANDED: 6053' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 290 sk Premium & 385 sxs 50/50 Poz
 CEMENT TOP AT:

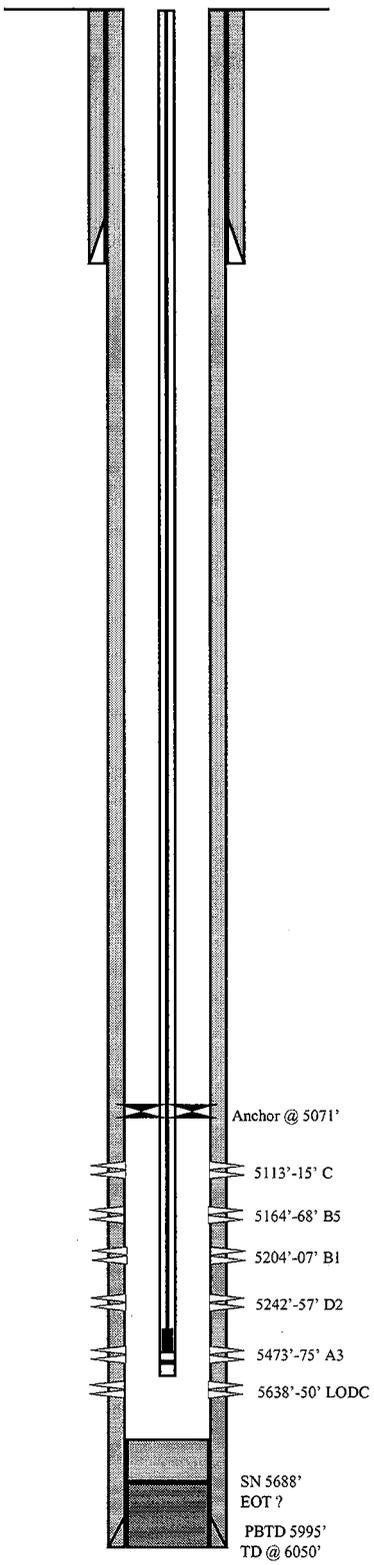
TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/LS tbg.
 NO. OF JOINTS: 184 jts.
 TUBING ANCHOR: 5071'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH:
 SN LANDED AT: 5688'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 225-3/4" plain rods, 1-6' pony
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2"x1-1/2"x16' RWAC
 STROKE LENGTH: 100"
 PUMP SPEED, SPM: 4.8 SPM
 LOGS:

Wellbore Diagram



FRAC JOB

12-23-96 5473'-5650' **Frac as follows:**
 12,350# of 20/40 sand and 30,409# 16/30 sand in 17,976 gal 2% KCL water.
 Treated @ avg rate of 36 bpm w/avg press of 3000 psi. ISIP-2420 psi, 5-min 2210 psi.

12-30-96 5113'-5257' **Frac as follows:**
 25,790# 20/40 sand and 37,210# 16/30 sand in 22,806 gals 2% KCL water.
 Treated @ avg rate of 40 BPM w/avg press of 2500 psi. ISIP-2200 psi, 5 min 1620 psi.

PERFORATION RECORD

Date	Interval	Tool	Holes
12/21/96	5473'-5475'	2 JSPF	4 holes
12/21/96	5638'-5650'	1 JSPF	12 holes
12/27/96	5113'-5115'	4 JSPF	8 holes
12/27/96	5164'-5168'	4 JSPF	16 holes
12/27/96	5204'-5207'	4 JSPF	12 holes
12/27/96	5242'-5257'	2 JSPF	30 holes



Monument Federal #34-31-8-16
 723 FSL 1970 FEL
 SWSE Section 31-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31715; Lease #UTU-74389

Wells Draw Federal 44-31-8-16

Spud Date: 7/9/85
 Put on Production: 9/14/85
 GL: 5808' KB: 5822'

Initial Production: 260 BOPD,
 185 MCFD, 20 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE:
 WEIGHT: 24#
 DEPTH LANDED: 298'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 185 sxs Class "H".

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE:
 WEIGHT: 17#
 DEPTH LANDED: 6064'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 728 sxs light & Class "G". Cmt top @ 1920'.

TUBING

SIZE/GRADE/WT: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 174 jts. (5646.03')
 TUBING ANCHOR: 5660.03'
 SEATING NIPPLE: 1.10'
 SN LANDED AT: 5662.83'
 NO. OF JOINTS: 2 jts. (5663.93')
 TOTAL STRING LENGTH: EOT @ 5729.61'

SUCKER RODS

POLISHED ROD: 1-1/2" X 22'
 PONY RODS: 4 1-1/2" weight rods, 10-3/4" scraper rods, 132 -3/4" plain rods, 78-3/4" scraper rods, 1-2', 1-4', 2-8' x 3/4" pony rods.
 PUMP SIZE: 2-1/2' X 1-1/2' X 15.5' Axelson (top hold down)
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 7 spm
 LOGS: FDC, CNL, DIL, MDFL, GAMMA RAY/CBL

FRAC JOBS

9/06/85 5420'-5624' Acidize w/181 bbls KCL s/ClayStay, 300 balls, good ball action. Flushed top perms. 33 bbls - 3% KCL, formation broke @ 3200, 4 bpm. Flowed back 16 bbls load wtr. Frac information was not available.

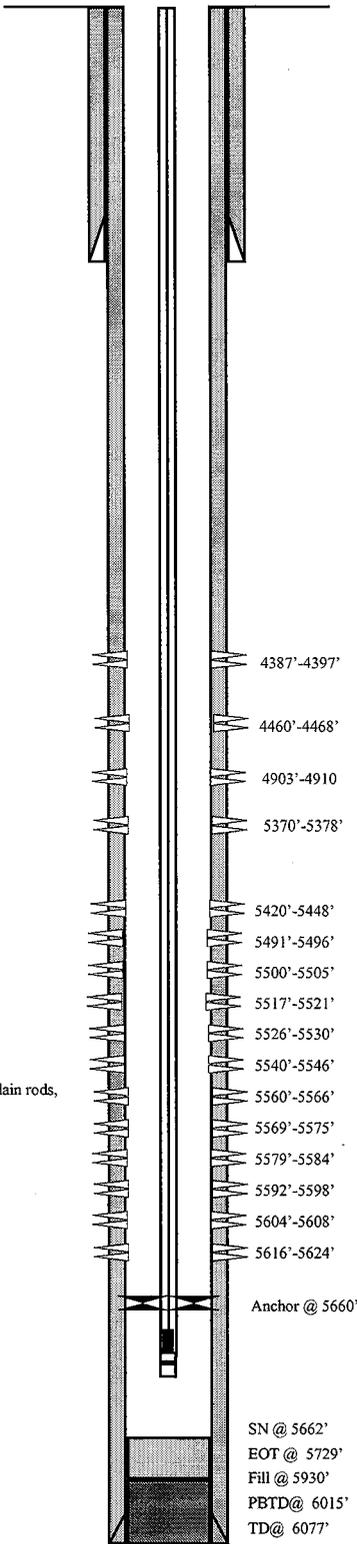
6/29/00 5370'-5448' Frac A/LODC sands as follows: 89,105# 20/40 sand in 537 bbls of Viking I-25 fluid. Avg treating press. 1300 psi @ 35 bpm. ISIP 1700 psi. Calc. flush: 5370 gal. Actual flush: 5166 gal.

6/29/00 4903'-4910' Frac D sands as follows: 67,166# 20/40 sand in 426 bbls of Viking I-25 fluid. Avg treating press. 2300 psi @ 26.8 bpm. ISIP 2620 psi. Calc. flush: 4903 gal. Actual flush: 4704 gal.

7/5/00 4387'-4468' Frac GB sands as follows: 103,278# 20/40 sand in 541 bbls of Viking I-25 fluid. Avg treating press. 2800 psi @ 30.3 bpm. ISIP 3265 psi. Calc. flush: 4387 gal. Actual flush: 4200 gal.

8/24/01 Pump change. Update rod and tubing details.

10/18/01 Pump change. Update rod details.



PERFORATION RECORD

Date	Interval	SPF	Holes
6/30/00	4387'-4397'	4 SPF	40 holes
6/30/00	4460'-4468'	4 SPF	32 holes
6/29/00	4903'-4910'	4 SPF	28 holes
6/28/00	5370'-5378'	4 SPF	32 holes
9/06/85	5420'-5448'	3 SPF	84 holes
9/06/85	5491'-5496'	3 SPF	15 holes
9/06/85	5500'-5505'	3 SPF	15 holes
9/06/85	5517'-5521'	3 SPF	12 holes
9/06/85	5526'-5530'	3 SPF	12 holes
9/06/85	5540'-5546'	3 SPF	18 holes
9/06/85	5560'-5566'	3 SPF	18 holes
9/06/85	5569'-5575'	3 SPF	18 holes
9/06/85	5579'-5584'	3 SPF	15 holes
9/06/85	5592'-5598'	3 SPF	18 holes
9/06/85	5604'-5608'	3 SPF	12 holes
9/06/85	5616'-5624'	3 SPF	24 holes

NEWFIELD



Wells Draw Federal 44-31-8-16

SESE 660' FEL & 660' FSL
 Section 31-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31116; Lease #U-49950

Nine Mile #4-6-9-16

Spud Date: 12/18/97
 Put on Production: 1/30/98
 GL: 5864' KB: 5876'

Initial Production: 50 BOPD,
 87 MCFPD, 56 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (294')
 DEPTH LANDED: 293' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: M-50
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5965')
 DEPTH LANDED: 5977' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sxs Hibond mixed & 395 sxs thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 178 jts. (5541.03')
 TUBING ANCHOR: 5553.03' KB
 NO. OF JOINTS: 1 jt. (32.51')
 SN LANDED AT: 5588.34' KB
 NO. OF JOINTS: 2 jts. (62.10')
 TOTAL STRING LENGTH: EOT @ 5651.99' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polish Rod
 SUCKER RODS: 1-8", 1-4", 1-2" x 3/4" pony rods, 217-3/4" scraped rods, 4-1 1/2" wt bars, 2-1 5/8" wt bars.
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DIGL/GR/CAL (6006"-306')
 DSN/SDL/GR (5978"-3000')

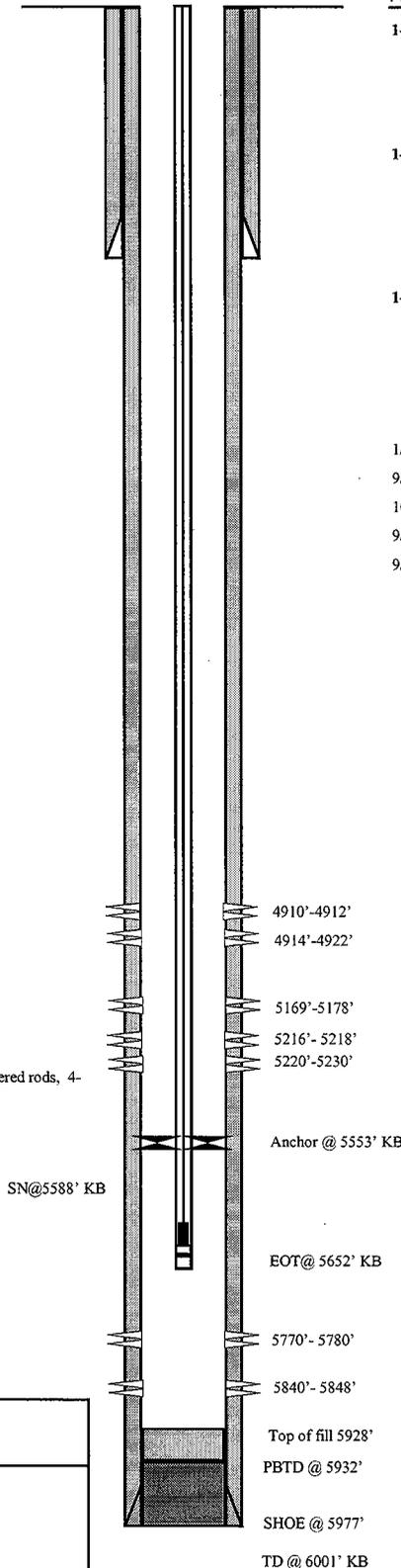
FRAC JOB

1-17-98 5770'-5848' **Frac CP sand as follows:**
 120,300# of 20/40 sd in 564 bbls Delta Frac. Treated @ avg rate 28 bpm, avg press 3300 psi. Breakdown @ 3137 psi. ISIP-3884 psi, 5-min 2285 psi. Flowback for 4 hrs & died.

1-20-98 5169'-5230' **Frac B sand as follows:**
 130,200# of 20/40 sd in 609 bbls Delta F rac. Breakdown @ 2480 psi. Treated @ avg rate of 28.4 BPM, avg press 1650 psi. ISIP-2056 psi, 5-min 1750 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

1-22-98 4910'-4922' **Frac D sand as follows:**
 120,300# 20/40 sand in 568 bbls Delta Frac. Breakdown @ 3940 psi. Treated w/avg press of 2400 psi w/avg rate of 26.5 BPM. ISIP - 3065 psi, 5 min 2753 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

1/31/02 Tubing leak. Update rod and tubing details.
 9/18/02 Tubing leak. Update rod and tubing details.
 10/1/02 Stuck pump. Update rod details.
 9/18/03 Tubing leak. Update rod and tubing details.
 9/29/04 Tubing leak. Update rod and tubing details.



PERFORATION RECORD

1-17-98	5770'-5780'	4 JSPF	40 holes
1-17-98	5840'-5848'	4 JSPF	32 holes
1-20-98	5169'-5178'	4 JSPF	36 holes
1-20-98	5216'-5218'	4 JSPF	8 holes
1-20-98	5220'-5230'	4 JSPF	40 holes
1-22-98	4910'-4912'	4 JSPF	8 holes
1-22-98	4914'-4922'	4 JSPF	32 holes

NEWFIELD

Nine Mile #4-6-9-16
 660 FNL & 583 FWL
 NWNW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31952; Lease #UTU-74390

Nine Mile #3-6-9-16

Spud Date: 10/16/97
 Put on Production: 12/3/97
 GL: 5841' KB: 5853'

Initial Production: 52 BOPD,
 81 MCFPD, 12 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 282.12' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est ? bbls to surf.

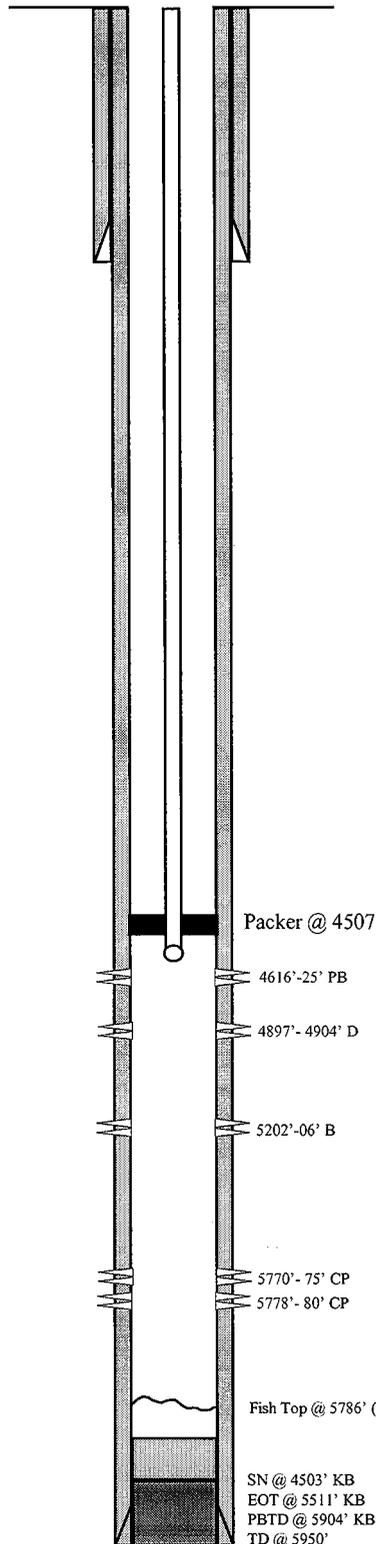
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5931')
 DEPTH LANDED: 5944'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sks Hibond mixed & 335 sks thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts
 PACKER: 4507' KB
 TOTAL STRING LENGTH: 4511'
 SN LANDED: 4503' KB

Injection Wellbore Diagram



FRAC JOB

11/21/97	5770'-5780'	Frac CP sand as follows: 95,300# of 20/40 sd in 504 bbls Delta Frac. Treated @ avg rate 28 bpm, avg press 2110 psi. Breakdown @ 3618 psi. ISIP-2612 psi, 5-min 2117 psi. Flowback for 3 hrs & died.
11/23/97	5202'-5206'	Frac B sand as follows: 95,300# of 20/40 sd in 492 bbls Delta Frac. Breakdown @ 3401 psi. Treated @ avg rate of 26.4 BPM, avg press 2250 psi. ISIP-2060 psi, 5-min 1866 psi. Flowback on 12/64" ck for 4 hrs & died.
11/26/97	4897'-4904'	Frac D sand as follows: 95,300# 20/40 sand in 501 bbls Delta Frac. Breakdown @ 2095 psi. Treated w/avg press of 2090 psi w/avg rate of 25.9 BPM. ISIP - 2611 psi, 5 min 2496 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
11/29/97	4616'-4625'	Frac PB sand as follows: 95,300# 20/40 sand in 479 bbls of Delta Frac. Breakdown @ 2316 psi. Treated @ avg press of 2210 psi w/avg rate of 26BPM. ISIP-2762 psi, 5 min 2551 psi. Flowback on 12/64" ck for 2 hrs & died.
2/4/09		5 Year MIT completed and submitted.

PERFORATION RECORD

11/19/97	5770'-5775'	4 JSPF	20 holes
11/19/97	5778'-5780'	4 JSPF	8 holes
11/22/97	5202'-5206'	4 JSPF	16 holes
11/25/97	4897'-4904'	4 JSPF	28 holes
11/27/97	4616'-4625'	4 JSPF	36 holes



Nine Mile #3-6
 663 FNL 1728 FWL
 NENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31816; Lease #UTU-74390

Monument Federal 41-6-9-16Y

Spud Date: 11/29/96
 Put on Production: 1/7/97
 Put on Injection: 12/2/98
 GL: 5803' KB: 5813'

Initial Production: 136 BOPD,
 91 MCFPD, 107 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (250.70')
 DEPTH LANDED: 260.70'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

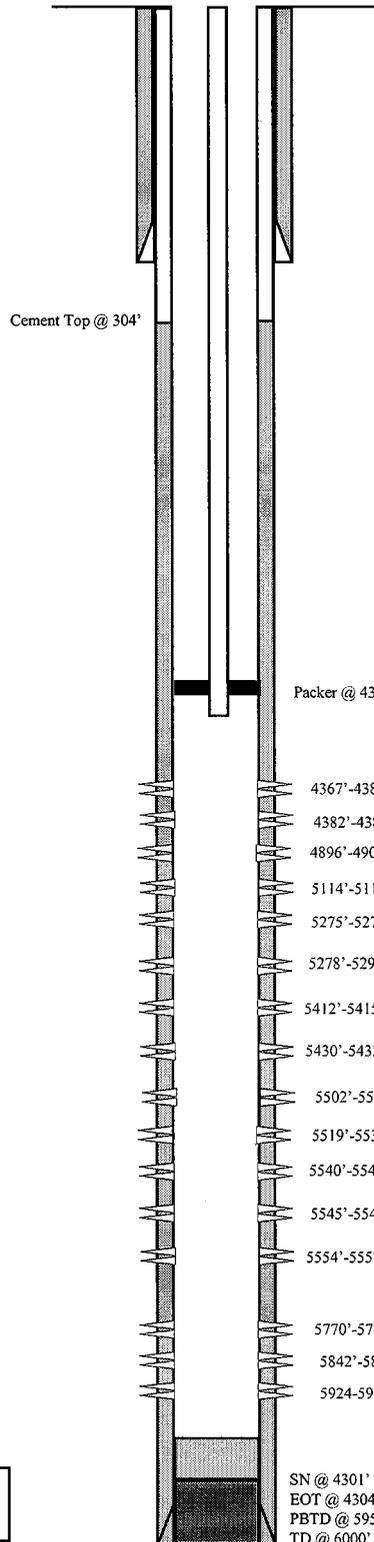
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (5985.41')
 DEPTH LANDED: 5995.41'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sks Class "G" & 435 sks 50/50 Poz
 CEMENT TOP AT: 304' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 138 jts (4290')
 SN LANDED AT: 4301' KB
 PACKER: 4305' KB
 TOTAL STRING LENGTH: EOT @ 4309' KB

Injection Wellbore Diagram



FRAC JOB

12-11-96	5412'-5557'	Frac as follows: 49,950# 20/40 sand + 109,060# 16/30 sand in 1072 bbls 2% KCL gelled water. Treat w/ avg rate of 2750 psi @ 44 BPM. ISIP-2550 psi. Calc. flush: 5412 gal. Actual flush: 5376 gal.
12-13-96	5275'-5295'	Frac as follows: 16,600# 20/40 sand + 40,800# 16/30 sand in 443 bbls 2% KCL gelled water. Treat w/ avg rate of 1850 psi @ 26.1 BPM. ISIP-2500 psi. Calc. flush: 5275 gal. Actual flush: 5250 gal.
12-13-96	5114'-5119'	Frac as follows: 17,500# 16/30 sand in 255 bbls 2% KCL gelled water. Treat w/ avg rate of 2000 psi @ 26 BPM. ISIP-1870 psi. Calc. flush: 5114 gal. Actual flush: 5082 gal.
12-17-96	4896'-4906'	Frac as follows: 31,000# 16/30 sand in 311 bbls 2% KCL gelled water. Treat w/ avg rate of 2200 psi @ 25.5 BPM. ISIP-2800 psi. Calc. flush: 4896 gal. Actual flush: 4872 gal.
12-17-96	4367'-4386'	Frac as follows: 51,000# 16/30 sand in 412 bbls 2% KCL gelled water. Treat w/ avg rate of 2200 psi @ 25.8 BPM. ISIP-3150 psi. Calc. flush: 4367 gal. Actual flush: 4326 gal.
11/22/98		Convert to injector.
6-30-05	5924'-5935'	CP3 Frac as follows: 14,171#s of 20/40 sand in 159 bbls of Lightning 17 fluid. Broke @ 4782 psi. Treated w/ave pressure of 4020 psi ave rate of 14.1 BPM. ISIP 2400 psi.
6-30-05	5770'-5852'	CP2 and C.5 Frac as follows: 25,882#s of 20/40 sand in 232 bbls of Lightning 17 fluid. Broke @ 3301 psi. Treated w/ave presser of 3290 psi @ ave rate of 14 BPM. ISIP 2100 psi. Well ready for MIT

Packer @ 4305'

4367'-4380' GB-4 sds
 4382'-4386' GB-4 sds
 4896'-4906' D-1 sds
 5114'-5119' B-0.5 sds
 5275'-5277' A-0.5 sds
 5278'-5295' A-0.5 sds
 5412'-5415' LODC sds
 5430'-5433' LODC sds
 5502'-5515' LODC sds
 5519'-5535' LODC sds
 5540'-5543' LODC sds
 5545'-5547' LODC sds
 5554'-5557' LODC sds
 5770'-5776' CP .5 sds
 5842'-5852' CP2 sds
 5924'-5935' CP3 sds

SN @ 4301'
 EOT @ 4304'
 PBTD @ 5953'
 TD @ 6000'

PERFORATION RECORD

Date	Depth Range	Type	Holes
12-11-96	5412'-5415'	2 JSPF	6 holes
12-11-96	5430'-5433'	2 JSPF	6 holes
12-11-96	5502'-5515'	2 JSPF	26 holes
12-11-96	5519'-5535'	2 JSPF	32 holes
12-11-96	5540'-5543'	2 JSPF	6 holes
12-11-96	5545'-5547'	2 JSPF	4 holes
12-11-96	5554'-5557'	2 JSPF	6 holes
12-13-96	5275'-5277'	4 JSPF	8 holes
12-13-96	5278'-5295'	4 JSPF	68 holes
12-13-96	5114'-5119'	4 JSPF	20 holes
12-16-96	4896'-4906'	4 JSPF	40 holes
12-17-96	4367'-4380'	4 JSPF	52 holes
12-17-96	4382'-4386'	4 JSPF	16 holes
6-30-05	5924'-5935'	4 JSPF	44 holes
6-30-05	5842'-5852'	4 JSPF	40 holes
6-30-05	5770'-5776'	4 JSPF	24 holes

NEWFIELD

Monument Federal 41-6-9-16Y
 560 FNL & 656 FEL
 NENE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31718; Lease #UTU-74390

Wells Draw Federal #11-5-9-16

Spud Date: 12/31/85
 Put on Production: 2/11/86
 GL: 5815' KB: 5829'

Initial Production: 101 BOPD,
 100 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 40#
 DEPTH LANDED: 285'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 197 sxs Class "G" with additives.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: ?
 WEIGHT: 17#
 DEPTH LANDED: 5978'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 185 sxs lodense & 250 sxs 10% gypseal.
 TOP OF CEMENT: 3220' per CBL

TUBING

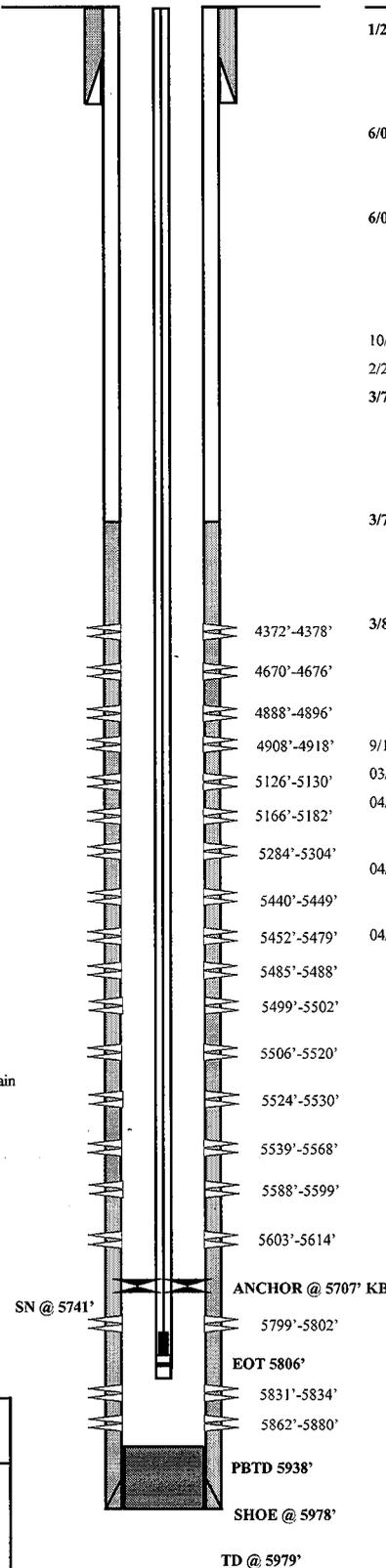
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts. (5696.56')
 TUBING ANCHOR: 5706.56' KB
 NO. OF JOINTS: 1 jt. (31.43')
 SN LANDED AT: 5740.79' KB
 NO. OF JOINTS: 2 jts. (64.44')
 TOTAL STRING LENGTH: EOT @ 5805.68' w/13' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM (1 3/4")
 SUCKER RODS: 6-1 1/2" weight bars; 34-3/4" scraped rods; 97-3/4" plain rods, 92-3/4" scraped rods, 1-2' x 7/8", 2-4', x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM Plunger
 STROKE LENGTH: 65"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DLL-MSFL, FDC-CNL

FRAC JOB

1/28/86	5440'-5614'	Frac w/238,000# 20/40 sd & 60,000# 16/30 sd in 94,000 gal frac. Flush w/4650 gals KCL wtr. Avg press 2250 @ 56 bpm. ISIP 2200. Flow well on 16/64" ck for 5 hrs. Rec 97 BW w/tr of sd.
6/01/87	5284'-5304'	Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 30 bpm, avg press 1900. ISIP 2800, 5 min 2200, 10 min 1870, 15 min 1670.
6/02/87	4888'-4918'	Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 31 bpm, avg press 2000. ISIP 2000, 5 min 1770, 10 min 1680, 15 min 1640. Open well on 10/64" ck. Flowed 120 BW. Pressure dropped to zero.
10/2/01		Pump change. Update rod and tubing details.
2/26/02		Pump change. Update rod and tubing details.
3/7/03	5799'-5880'	Frac CP sands as follows: 59,994# of 20/40 sand in 456 bbls YF 125 fluid. Treated @ ave pressure 3715 psi W/ave rate of 17 BPM. ISIP-2030 psi. Calc. flush: 1506 gals. Actual flush: 1385 gals.
3/7/03	5126'-5182'	Frac B sands as follows: 50,757# of 20/40 sand in 383 bbls YF 125 fluid. Treated @ ave pressure 3351 psi W/ave rate of 16.9 BPM. ISIP-1935 psi. Actual flush: 1218 gals.
3/8/03	4372'-4676'	Frac GB4/PB11 sands as follows: 56,716# of 20/40 sand in 466 bbls YF 125 fluid. Treated @ ave pressure 2248 psi W/ave rate of 18.5 BPM. ISIP-2980 psi. Calc. flush: 4372 gals. Actual flush: 4193 gals.
9/13/03		Tubing Leak. Update rod and tubing details.
03/26/08		Major Workover: Update rod and tubing.
04/28/08	4888-4918'	Acidize D1 sands: Pump 750 gals techni-hib 767, W/ 1000 gals HCL, ISIP @ 1730 psi. Returned 15 bbls BW
04/28/08	5284-5304'	Acidize A sands: Pump 1100 gals techni-hib 767, W/ 1000 gals HCL, ISIP @ 1090 psi.
04/28/08	5862-5880'	Acidize CP2 sands: Pump 900 gals techni-hib 767, W/ 349 gals HCL, ISIP @ 1796 psi.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Number of JSPF
1/27/86	5603'-5614'	33	3
1/27/86	5588'-5599'	33	3
1/27/86	5539'-5568'	87	3
1/27/86	5524'-5530'	18	3
1/27/86	5506'-5520'	36	3
1/27/86	5499'-5502'	9	3
1/27/86	5485'-5488'	9	3
1/27/86	5452'-5479'	81	3
1/27/86	5440'-5449'	27	3
6/01/87	5284'-5304'	60	3
6/01/87	4908'-4918'	30	3
6/01/87	4888'-4896'	24	3
3/6/03	5862'-5880'	72	4
3/6/03	5831'-5834'	12	4
3/6/03	5799'-5802'	12	4
3/6/03	5166'-5182'	64	4
3/6/03	5126'-5130'	16	4
3/6/03	4670'-4676'	24	4
3/6/03	4372'-4378'	24	4

NEWFIELD

Wells Draw Federal 11-5-9-16

781' FNL & 687' FWL

NW/NW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31144; Lease # UTU-69744

West Point Federal I-6-9-16

Spud Date: 8/18/08
 Put on Production: 10/14/08
 GL: 5801' KB: 5813'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: jts. (332.31')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (6436.44')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6448'
 CEMENT DATA: 400 sk Prem. Lite II mixed & 490 sxs 50/50 POZ.
 CEMENT TOP AT: 30'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 196 jts (6023.43')
 TUBING ANCHOR: 6026.23'
 NO. OF JOINTS: 1 jts (30.75')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 6056.98' KB
 NO. OF JOINTS: 2 jts (60.37')
 TOTAL STRING LENGTH: EOT @ 6132.36' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1-2', 4' x 7/8" pony rods, 238- 7/8" scraped rods, 4- 1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 20' x 21' RHAC pump w/ sm plunger
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 5.5

FRAC JOB

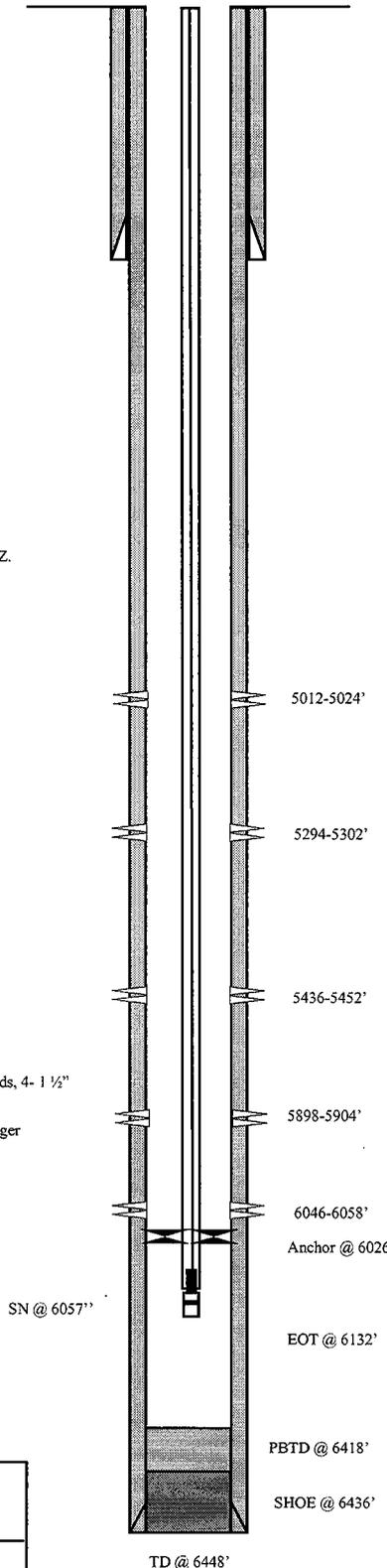
10/1/08 6046-6058' **Frac CP3 sands as follows:**
 Frac with 34001 #'s of 20/40 sand in 392 bbls Lightning 17 fluid. Treat at an ave pressure of 1850 psi @ 27 BPM. ISIP 2130 psi.

10/1/08 5898-5904' **Frac CP.5 sands as follows:**
 Frac with 24026 #'s of 20/40 sand in 362 bbls Lightning 17 fluid. Treat at an ave pressure 2154 psi @ 22.6 BPM. ISIP 2085 psi.

10/1/08 5436-5452' **Frac A1 sands as follows:**
 Frac with 48619 #'s of 20/40 sand in 450 bbls Lightning 17 fluid. Treat at an ave pressure of 2019 psi @ 22.9 BPM. ISIP 2640 psi.

10/1/08 5294-5302' **Frac B1 sands as follows:**
 Frac with 24286 #'s of 20/40 sand in 348 bbls Lightning 17 fluid. Treat at an ave pressure of 2036 psi @ 22.8 BPM. ISIP 2020 psi.

10/2/08 5012-5024' **Frac D1 sands as follows:**
 Frac with 39577 #'s 20/40 sand in 413 bbls Lightning 17 fluid. Treat at an ave pressure of 1852 psi @ 22.6 BPM. ISIP 2066 psi.



PERFORATION RECORD

5012-5024'	4 JSPF	48 holes
5294-5302'	4 JSPF	32 holes
5436-5452'	4 JSPF	64 holes
5898-5904'	4 JSPF	24 holes
6046-6058'	4 JSPF	48 holes

NEWFIELD

West Point Federal I-6-9-16
 646' FNL & 1893' FEL
 NWNE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33897; UTU-74390

Nine Mile #6-6-9-16

Spud Date: 11/6/97
 Put on Production: 12/17/97
 GL: 5841' KB: 5854'

Initial Production: 75 BOPD,
 74 MCFPD, 36 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (311.79')
 DEPTH LANDED: 324.70' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Premium cmt, est 1 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts (5907.44')
 DEPTH LANDED: 5920.77'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sks Hibond mixed & 350 sks thixotropic
 CEMENT TOP AT:

TUBING

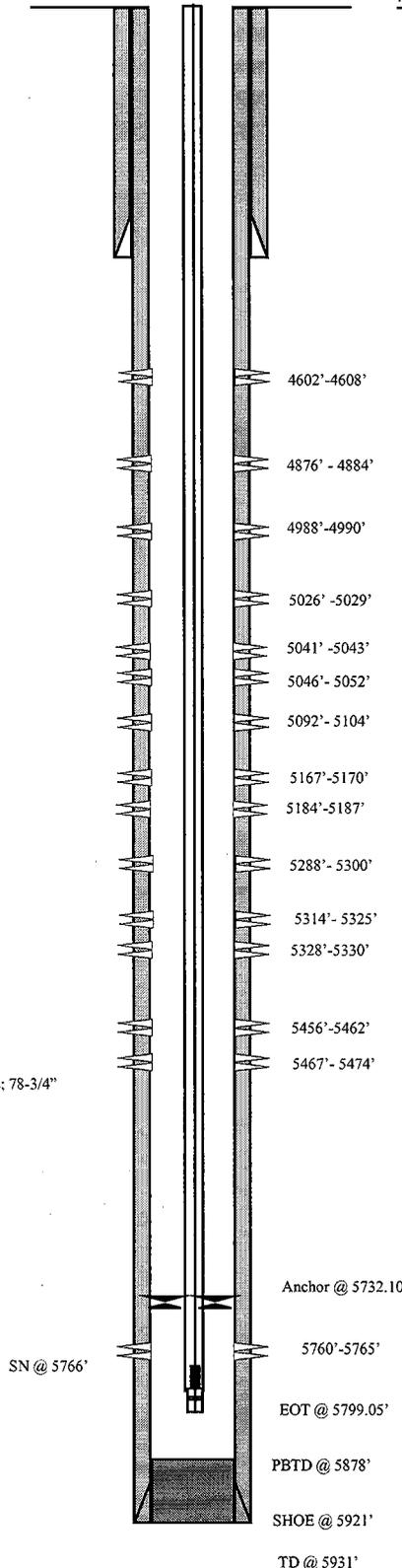
SIZE/GRADE/WT.: 2-7/8" / M-50
 NO. OF JOINTS: 183 jts (5722.10')
 TUBING ANCHOR: 5732.10'
 NO. OF JOINTS: 1 jt (31.30')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5766.20'
 NO. OF JOINTS: 1 jts. (31.30')
 TOTAL STRING LENGTH: EOT @ 5799.05'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6', 8', 4', 2' x 3/4" pony rods, 98-3/4" guided rods; 78-3/4" plain; 47-3/4" guided rods; 4-11/2" wt rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC CDI
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

12/7/97	5456'-5474'	Frac LDC sand as follows:	121,300#
		Frac. Treated @ avg press 2600	w/avg rate
		flush: 5454 gal. Actual flush: 5364 gal.	
12/9/97	5288'-5330'	Frac A sand as follows:	
		130,300# of 20/40 sand in 622 bbls	
		Boragel. Treated @ avg press 1950	
		w/avg rate of 31 bpm. ISIP-2462 psi.	
		Calc flush: 5286 gal. Actual flush:	
12/11/97	5026'-5104'	Frac C/B sands as follows:	
		114,300# 20/40 sand in 549 bbls Delta	
		Frac. Breakdown @ 2220 psi. Treated	
		w/avg press of 1880 psi w/avg rate of	
		28.1 BPM. ISIP 2974 psi. Calc flush:	
		5024 gal. Actual flush: 4919 gal.	
12/13/97	4876'-4884'	Frac D sand as follows:	
		114,300# 20/40 sand in 520 bbls of Delta	
		Frac. Treated @ avg press of 2046 psi	
		w/avg rate of 26.2 BPM. ISIP 2550 psi.	
		Calc flush: 4874 gal. Actual flush: 4778	
		gal.	
9/28/98		Tubing leak.	
11/20/98		Stuck plunger.	
2/11/99		Parted rods.	
02/29/00		Stuck plunger	
11/3/01		Pump change. Update rod, tubing and	
		down hole details.	
2/23/04		Pump change.	
12/7/04	5760'-5765'	Frac CP.5 sands as follows:	17,970#
		Frac 17 fluid. Treated @ avg press of	
		3354 psi w/avg rate of 14.6 BPM. ISIP	
		2120 psi. Calc flush: 1490 gal. Actual	
		flush: 1428 gal.	
12/7/04	5167'-5187'	Frac B2 sands as follows:	5,633#
		20/40 sand in 100 bbls Lightning	
		Frac 17 fluid. Screened out.	
12/7/04	4988'-4990'	Frac D3 sands as follows:	10,409#
		20/40 sand in 194 bbls Lightning	
		Frac 17 fluid. Screened out.	
12/7/04	4602'-4608'	Frac PB10 sands as follows:	22,549#
		20/40 sand in 282 bbls Lightning	
		Frac 17 fluid. Treated @ avg press of	
		2365 psi w/avg rate of 24.6 BPM. ISIP	
		2500 psi. Calc flush: 4600 gal. Actual	
		flush: 4391 gal.	
03/22/05		Pump Change. Update rod detail	
02/17/06		Pump Change. Update rod and tubing	
		details.	
12-7-07		Parted Rods. Updated rod & tubing	
		details.	



PERFORATION RECORD

12/05/97	5467'-5474'	4 JSPF	28 holes
12/05/97	5456'-5462'	4 JSPF	24 holes
12/08/97	5328'-5330'	4 JSPF	8 holes
12/08/97	5314'-5325'	4 JSPF	44 holes
12/08/97	5288'-5300'	4 JSPF	48 holes
12/10/97	5092'-5104'	4 JSPF	48 holes
12/10/97	5046'-5052'	4 JSPF	24 holes
12/10/97	5041'-5043'	4 JSPF	8 holes
12/10/97	5026'-5029'	4 JSPF	12 holes
12/12/97	4876'-4884'	4 JSPF	32 holes
12/06/04	5760'-5765'	4 JSPF	20 holes
12/06/04	5184'-5187'	4 JSPF	24 holes
12/06/04	5167'-5170'	4 JSPF	24 holes
12/06/04	4988'-4990'	4 JSPF	8 holes
12/06/04	4602'-4608'	4 JSPF	24 holes



Nine Mile #6-6-9-16
 2011 FNL & 1869 FWL
 SENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31719; Lease #UTU-74390

Monument Federal #32-6-9-16

Spud Date: 3/27/97

Put on Production: 5/7/97

GL: 5885.3'

Initial Production: 5 BOPD,
100 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ?
DEPTH LANDED: ?
HOLE SIZE: 12-1/4"
CEMENT DATA: ? sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 6332.95'
DEPTH LANDED: 6342.95'
HOLE SIZE: 7-7/8"
CEMENT DATA: 175 sks Premium & 450 sks 50/50 Poz
CEMENT TOP AT: 2500'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 182 jts
TUBING ANCHOR: 4355'
TOTAL STRING LENGTH: ?
SN LANDED AT: 5655'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 233-3/4" plain, 2-3/4"x8' pony
PUMP SIZE: 2-1/2" x 1-1/2" x 16' TWAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM
LOGS: CBL/GR

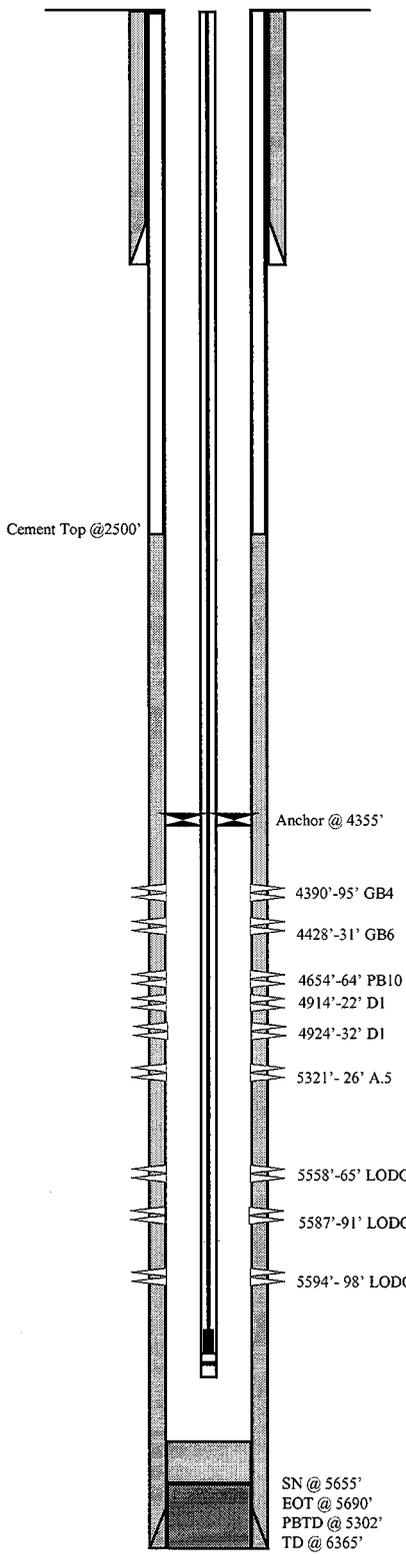
FRAC JOB

4-21-97 5558'-5598' **Frac as follows:**
Break down w/ 2940 gals 2% KCL water.
Frac w/ 13,500# 20/40 mesh sand and
36,300# 16/30 mesh sand w/17,136 gals
2% KCL gelled water. ISIP-2300 psi.
ATP-2300 psi and ATR-31.4 BPM.

4-23-97 5321'-5326' **Frac as follows:**
Break down w/ 2688 gals 2% KCL water.
Frac w/4500# 20/40 mesh sand and
13,300# 16/30 mesh sand w/10,794 gals
2% KCL gelled water. ISIP-2200 psi, 5
min 1900 psi. ATP-2300 psi and ATR-
20.5 BPM.

4-25-97 4654'-4664' **Frac as follows:**
Frac w/27,300# 16/30 mesh sand
w/12,180 gals 2% KCL gelled water.
ATP-2400 psi and ATR-24.9 BPM.
ISIP-2750 psi, 5 min 2260 psi.

4-28-97 4390'-4431' **Frac as follows:**
Break down w/1848 gals 2% KCL water.
Frac w/23,700# 16/30 mesh sand
w/10,960 gals 2% KCL gelled water.
ATP-2850 psi and ATR-28 BPM. ISIP-
2300 psi, 5 min 1791 psi



PERFORATION RECORD

4-18-97	5558'-5565'	4 JSPF	28 holes
4-18-97	5587'-5591'	4 JSPF	16 holes
4-18-97	5594'-5598'	4 JSPF	16 holes
4-23-97	5321'-5326'	4 JSPF	20 holes
4-25-97	4654'-4664'	4 JSPF	40 holes
4-28-97	4390'-4395'	4 JSPF	20 holes
4-28-97	4428'-4431'	4 JSPF	12 holes

SN @ 5655'
EOT @ 5690'
PBD @ 5302'
TD @ 6365'

NEWFIELD

Monument Federal #32-6-9-16Y
2229 FNL 1792 FEL
NENW Section 6-T9S-R16E
Duchesne Co, Utah
API #43-013-31300; Lease #UTU-74390

Monument Federal #42-6Y-9-16

Spud Date: 7/8/96
 Put on Production: 8/22/96
 GL: 5835' KB: 5845' (10' KB)

Initial Production: 55 BOPD, 0
 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (242.22')
 DEPTH LANDED: 252.22' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

PRODUCTION CASING

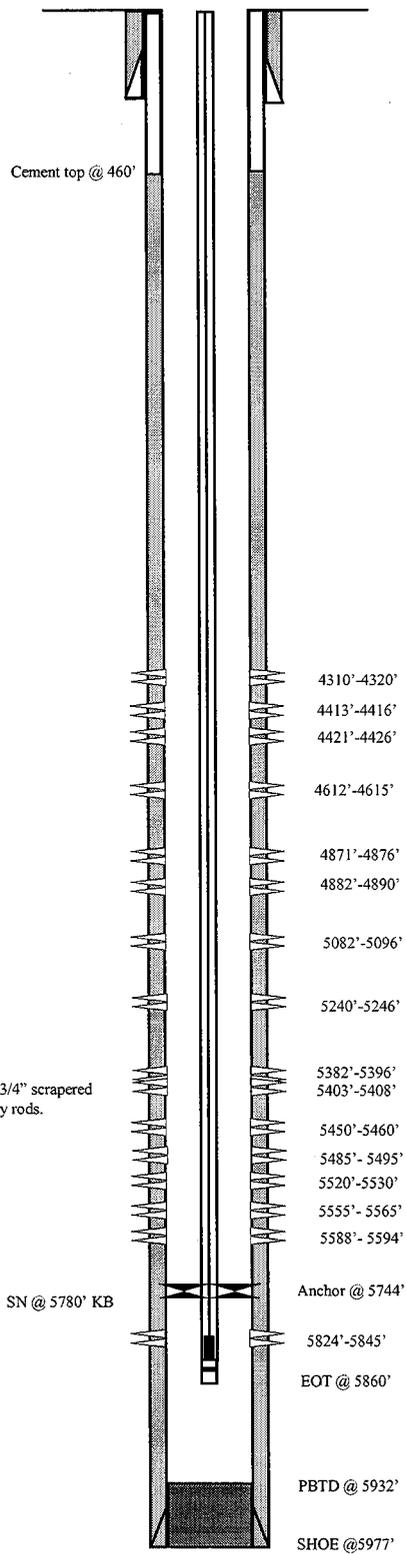
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5967.34')
 DEPTH LANDED: 5977.34' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 395 sxs Super "G" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 460'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 181 jts. (5734.17')
 TUBING ANCHOR: 5744.17'
 NO. OF JOINTS: 1 jt. (33.07')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5780.04' KB
 NO. OF JOINTS: 1 jt. (31.52')
 TOTAL STRING LENGTH: BOT @ 5817.11'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 5-1 1/2" weight bars; 1-1 5/8" weight bar; 80-3/4" scraped rods; 46-3/4" plain rods; 99-3/4" scraped rods; 2-4", x 3/4" pony rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 14' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4.5 SPM



FRAC JOB

7-30-96 5382'-5594' **Frac sand as follows:**
 95,700# of 20/40 sd and 215,440# 16/30 sd w/87,612 gals 2% KCL water. Treated @ avg rate 60.5 bpm, avg press 2800 psi. Breakdown @ 3137 psi. ISIP-2600 psi, 5-min 1900 psi.

8-07-96 4871'-4890' **Frac sand as follows:**
 53,014# of 16/30 sd w/20,016 gals 2% KCL water. Treated @ avg rate of 31.8 BPM, avg press 2450 psi. ISIP-2200 psi, 5-min 1950 psi.

8-07-96 4310'-4426' **Frac sand as follows:**
 48,800# 16/30 sand w/25,704 gals 2% KCL water. Treated w/avg press of 2900 psi w/avg rate of 30.8 BPM. ISIP-1900 psi, 5 min 1760 psi.

9/19/01 Tubing job. Update rod and tubing details.

03-17-03 5824'-5845' **Frac CP2 sand as follows:**
 65,300# 20/40 sand in YF 125 fluid. Treated w/avg press of 3875 psi w/avg rate of 16.5 BPM. ISIP-2275 psi. Actual Flush: 1439 gals. Calc. Flush: 1515 gals.

03-17-03 5240'-5246' **Frac A .5 sands as follows:**
 19,560# 20/40 sand in YF 125 fluid. Treated w/avg press of 4916 psi w/ avg rate of 14 BPM. Zone screened off 14 bbls. into flush. ISIP 4916

03-18-03 5082'-5096' **Frac B .5 sands as follows:**
 44,833# 20/40 sand in 275 Bbls YF 125 fluid. Treated w/avg press of 3919 psi w/ avg rate of 17.3 BPM. ISIP-2440 psi. Actual Flush: 1217 gals. Calc. Flush: 1314 gals.

03-18-03 4612'-4615' **Frac PB10 sands as follows:**
 18,989# 20/40 sand in 139 bbls YF 125 fluid. Treated w/avg press of 3664 psi w/avg rate of 14 BPM. ISIP-2396 psi. Actual Flush: 1059 gals. Calc. Flush: 1210 gals.

4310'-4320' 2/2/04 Tubing leak. Update rod and tubing details.
 4413'-4416' 03/19/07 Pump Change. Update rod and tubing details.
 4421'-4426'
 4612'-4615'
 4871'-4876'
 4882'-4890'
 5082'-5096'
 5240'-5246'
 5382'-5396'
 5403'-5408'
 5450'-5460'
 5485'- 5495'
 5520'-5530'
 5555'- 5565'
 5588'- 5594'

PERFORATION RECORD

7-29-96	5588'-5594'	1 JSPF	6 holes
7-29-96	5555'-5565'	1 JSPF	10 holes
7-29-96	5520'-5530'	1 JSPF	10 holes
7-29-96	5485'-5495'	1 JSPF	10 holes
7-29-96	5450'-5460'	1 JSPF	10 holes
7-29-96	5403'-5408'	1 JSPF	5 holes
7-29-96	5382'-5396'	1 JSPF	14 holes
8-06-96	4871'-4876'	4 JSPF	20 holes
8-06-96	4882'-4890'	4 JSPF	32 holes
8-07-96	4421'-4426'		3 holes
8-07-96	4413'-4416'		3 holes
8-07-96	4310'-4320'		8 holes
03-14-03	5824'-5845'	4 JSPF	84 holes
03-14-03	5240'-5246'	4 JSPF	24 holes
03-14-03	5082'-5096'	4 JSPF	46 holes
03-14-03	4612'-4615'	4 JSPF	12 holes



Monument Federal #42-6-9-16Y
 1980 FNL & 660 FEL
 SE/NE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31645; Lease #UTU-74390

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
 Well Name: **Monument Federal 31-6Y-9-16**
 Sample Point: **treater**
 Sample Date: **3 /30/2009**
 Sales Rep: **Randy Huber**
 Lab Tech: **Peter Poulsen**

Sample ID: **WA-23592**

Sample Specifics	
Test Date:	3/30/2009
Temperature (°F):	150
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0121
pH:	7.7
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	34951
Molar Conductivity (µS/cm):	52956
Resitivity (Mohm):	0.1888

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	200.00	Chloride (Cl):	20000.00
Magnesium (Mg):	12.20	Sulfate (SO₄):	84.00
Barium (Ba):	62.00	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	1464.00
Sodium (Na):	13126.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	-
Iron (Fe):	2.21	Phosphate (PO₄):	-
Manganese (Mn):	0.34	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
150	0	18.37	21.35	0.01	-2722.10	0.01	-2549.70	-	-	16.65	90.17	0.66
80	0	8.81	12.62	0.01	-8.38	0.00	-3631.60	-	-	70.92	101.46	0.33
100	0	11.74	15.65	0.01	-2.96	0.00	-3432.60	-	-	45.69	99.33	0.40
120	0	14.55	18.20	0.01	1.09	0.00	-3123.00	-	-	30.08	96.39	0.45
140	0	17.20	20.44	0.01	4.10	0.01	-2748.60	-	-	20.20	92.50	0.50
160	0	19.40	22.08	0.01	6.10	0.01	-2348.80	-	-	13.79	87.57	0.56
180	0	20.91	22.89	0.01	7.17	0.01	-1953.90	-	-	9.56	81.52	0.62
200	0	21.54	22.70	0.01	7.47	0.01	-1584.40	-	-	6.71	74.26	0.62
220	2.51	21.08	21.84	0.01	7.25	0.02	-1272.80	-	-	4.65	65.16	0.63
240	10.3	20.08	20.02	0.01	6.69	0.03	-981.60	-	-	3.32	54.97	0.63
260	20.76	18.54	17.81	0.01	5.94	0.04	-734.23	-	-	2.40	43.16	0.64
280	34.54	16.69	15.52	0.01	5.09	0.07	-529.44	-	-	1.74	29.49	0.65
300	52.34	14.71	13.34	0.01	4.21	0.11	-364.11	-	-	1.27	13.69	0.66

Conclusions:

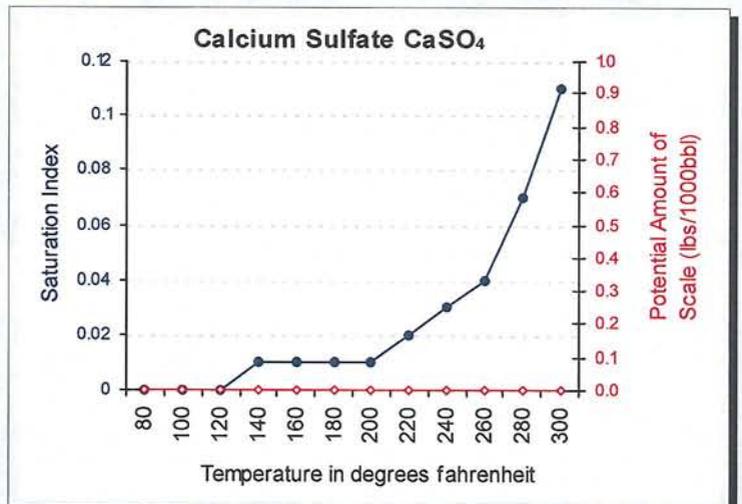
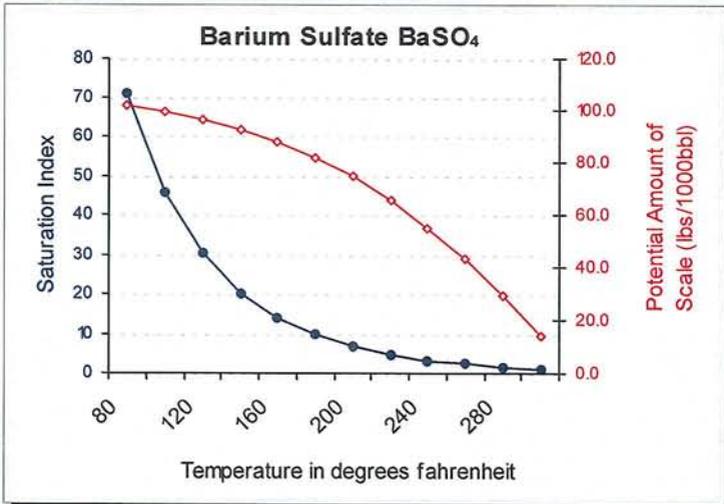
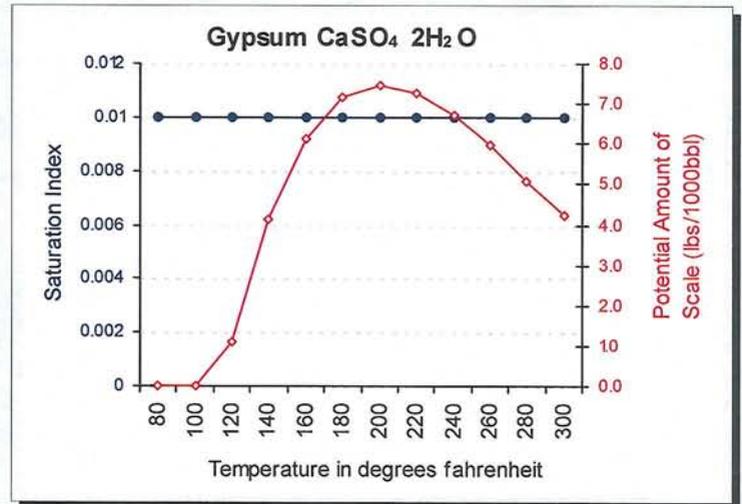
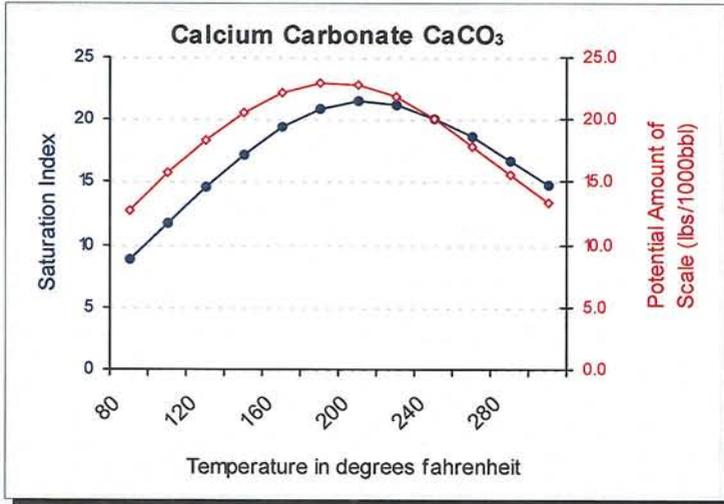
Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
 Gypsum Scaling Index is negative from 80°F to 300°F
 Calcium Sulfate Scaling Index is negative from 80°F to 300°F
 Strontium Sulfate scaling was not evaluated
 Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:

Scale Prediction Graphs

Well Name: **Monument Federal 31-6Y-9-16**

Sample ID: **WA-23592**



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **Mon Butte Injection**
Sample Point: **Triplex Suction**
Sample Date: **1 /6 /2009**
Sales Rep: **Randy Huber**
Lab Tech: **Mike Chapman**

Sample ID: **WA-19260**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/7/2009	Cations	mg/L	Anions	mg/L
Temperature (°F):	80	Calcium (Ca):	120.00	Chloride (Cl):	500.00
Sample Pressure (psig):	0	Magnesium (Mg):	-	Sulfate (SO ₄):	12.00
Specific Gravity (g/cm ³):	1.0000	Barium (Ba):	206.00	Dissolved CO ₂ :	-
pH:	7.1	Strontium (Sr):	-	Bicarbonate (HCO ₃):	634.00
Turbidity (NTU):	-	Sodium (Na):	355.72	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	-
		Iron (Fe):	3.00	Phosphate (PO ₄):	-
Calculated T.D.S. (mg/L)	1831	Manganese (Mn):	0.20	Silica (SiO ₂):	-
Molar Conductivity (µS/cm):	2774	Lithium (Li):	-	Fluoride (F):	-
Resitivity (Mohm):	3.6049	Aluminum (Al):	-	Nitrate (NO ₃):	-
		Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
80	0	1.61	0.31	0.00	-1252.30	0.00	-1459.70	-	-	258.58	24.59	1.48
80	0	1.61	0.31	0.00	-14.07	0.00	-1459.70	-	-	258.58	24.59	0.64
100	0	2.23	0.55	0.00	-11.68	0.00	-1354.10	-	-	174.02	24.35	0.80
120	0	2.88	0.75	0.00	-9.81	0.00	-1205.80	-	-	120.29	24.16	0.90
140	0	3.60	0.95	0.00	-8.32	0.00	-1036.00	-	-	85.13	23.99	1.02
160	0	4.34	1.14	0.00	-7.11	0.00	-862.65	-	-	61.59	23.85	1.16
180	0	5.09	1.32	0.00	-6.12	0.01	-698.06	-	-	45.41	23.72	1.28
200	0	5.79	1.49	0.01	-5.30	0.01	-550.22	-	-	34.05	23.60	1.31
220	2.51	6.40	1.65	0.01	-4.66	0.01	-425.85	-	-	25.63	23.47	1.33
240	10.3	6.95	1.79	0.01	-4.09	0.02	-319.21	-	-	19.73	23.26	1.37
260	20.76	7.40	1.91	0.01	-3.62	0.03	-232.59	-	-	15.35	22.98	1.40
280	34.54	7.74	1.99	0.01	-3.23	0.04	-163.93	-	-	12.05	22.61	1.44
300	52.34	7.95	2.02	0.01	-2.92	0.07	-110.69	-	-	9.54	22.10	1.48

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

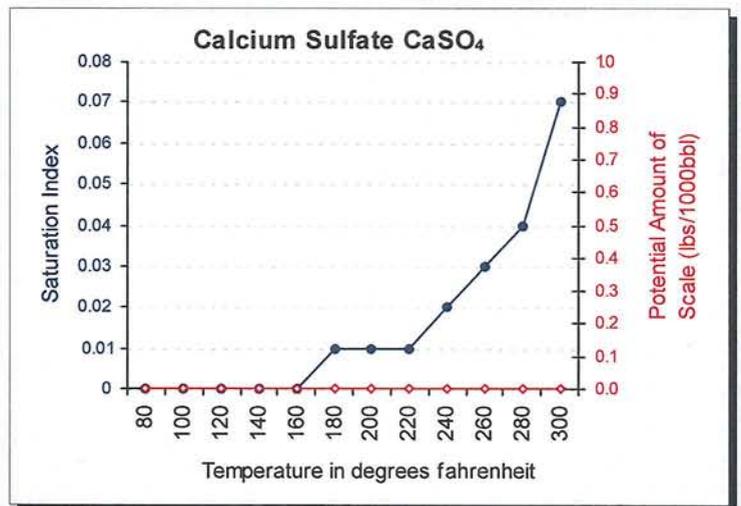
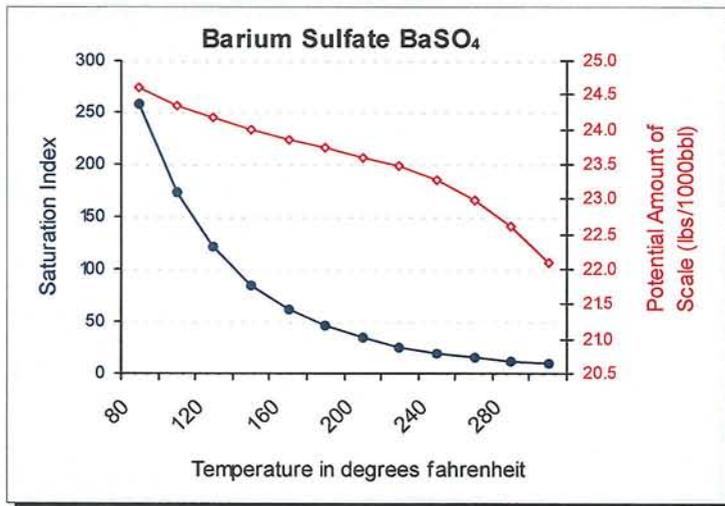
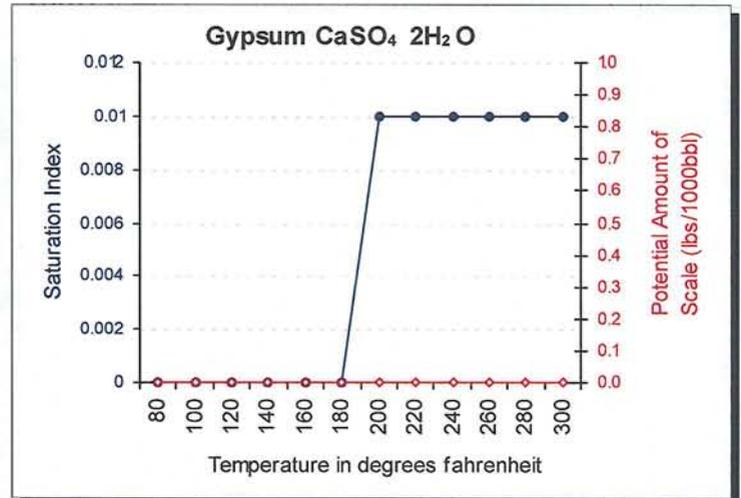
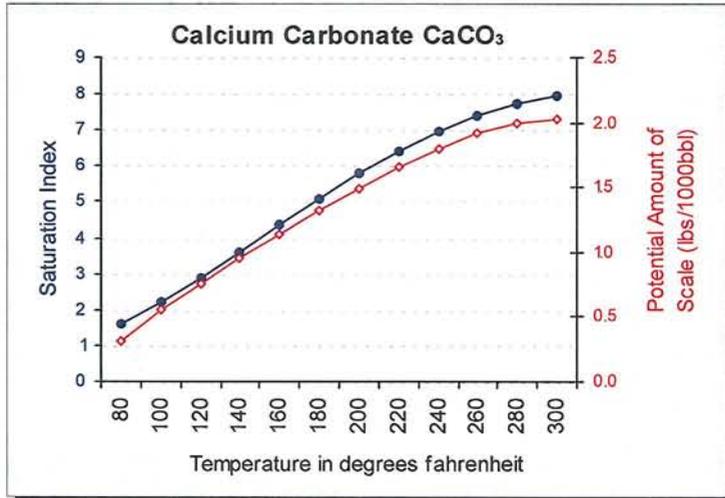
1553 East Highway 40

Vernal, UT 84078

Scale Prediction Graphs

Well Name: **Mon Butte Injection**

Sample ID: **WA-19260**



Attachment "G"

**Monument Federal #31-6Y-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5581	5591	5586	3275	1.02	3239
5342	5352	5347	2400	0.88	2365
5147	5155	5151	2160	0.85	2127
5046	5053	5050	2160	0.86	2127 ←
4938	4954	4946	2160	0.87	2128
				Minimum	<u><u>2127</u></u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #31-6-9-16Y

Location:

NW NE Section 6, T9S, R16E

Duchesne County, Utah

624' FNL, 1926' FEL

**PTD: 6,000' Formation: Green River
Monument Butte**

---TIGHT HOLE---

11/28/96

TD: 6000' (0) Day 8

Present Operation: Rig Down for Holiday

Logged hole, RU & run 5-1/2", 15.5#, J-55 csg as follows:

Shoe	.90'
Shoe jt	42.19'
Float Collar	1.10'
141 jts csg	5932.52'
Total csg length	5976.71'
Landing jt	10.00'
Depth landed	5986.71' KB
PBTD	5942.52' KB

Cement csg w/lead = 310 sxs 28/72 poz (28% poz, 72% Class C) + 10% gel + 6#/sx KOL SEAL + 1/4#/sx cello flake. Tail w/435 sxs 50/50 poz + 2% gel + 1/4#/sx cello flake + 2#/sx Kol Seal. Plug down @ 1:45 pm. Set well head slips, released rig @ 5:45 PM. Rigged down and shut down for holiday.

DC:

CC: \$108,000

12/02/96

Completion

Dress up location, set rig anchors, set rig pump & tanks. MIRU Cannon Well Service Rig #2. NU 5-M well head, NU BOP. Tih w/4-3/4" bit, csg scrapper & 190 jts 2-7/8" tbg. Tag PBTD @ 5946' KB. Circulate hole clean w/145 bbls 2% KCL wtr. Press test csg to 1000 psi, OK. TOO H w/tbg & tools. SWIFD.

DC: \$7,546

CC: \$115,546

12/03/96

Completion

RU Cutter Wire Line to run CBL & perf. Run CBL from 5933' KB to surface. TOC 100' KB. Perf 5581' - 5591', 4 SPF. TIH w/TS RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 180 jts 2-7/8" tbg. Set BP @ 5659' KB, EOT @ 5531', pkr @ 5523' KB. RU Schlumberger & break down 5581' - 5591' w/2394 gals 2% KCL wtr. ATP = 2800 psi, ATR = 4.2 bpm, ISIP = 2000 psi. Used 57 bbls wtr. Release pkr, TOO H w/tbg, pkr & retrieving tool. SWIFD.

DC: \$9,662

CC: \$125,208

EREC, Western Region
DAILY OPERATING REPORT**MONUMENT FEDERAL #31-6-9-16Y****Location: NW NE Section 6, T9S, R16E****Duchesne County, Utah****624' FNL, 1926' FEL****PTD: 6,000' Formation: Green River
Monument Butte****---TIGHT HOLE---**

- 12/04/96 Completion
RU BJ Services to frac 5581' - 5591'. Frac w/14,196 gals 2% KCL gelled wtr, 87,000 lbs 20/40 mesh sand & 18,800 lbs 16/30 mesh sand. ATP = 3400 psi, ATR = 24.5 bpm, ISIP = 2450 psi, 5 min = 2190 psi, 10 min = 2070 psi, 15 min = 2020 psi, 30 min = 1910 psi. Used 338 bbls wtr. Start forced closure flow back, .5 bpm. Flow back 205 bbls wtr & trace of sand. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 176 jts 2-7/8" tbg. Tag sand @ 5538' KB. Circulate down to BP @ 5659' KB. Set pkr @ 5523' KB. Made 8 swab runs. Recovered 42 bbls wtr, trace of oil, trace of sand & good gas. Fluid level @ 1350' last run. SWIFD.
DC: \$20,573 CC: \$145,781
- 12/05/96 Completion
FL @ 500', could not swab down. Flush tbg w/15 bbls wtr. Made 23 swab runs. Recovered 12 bbls oil, 102 bbls wtr, good gas and trace sand. Oil 25% last 2 runs. FL @ 2350' last 2 runs. No sand last 4 runs. Release pkr, tag sand @ 5650' KB. Circulate down to BP @ 5659' KB. Release BP. Reset Bp @ 5408' KB. TOOH w/tbg, pkr & retrieving tool. SIFN.
DC: \$2,185 CC: \$147,966
- 12/06/96 Completion
RU Cutter WL & perf 5342-52 w/4 SPF. TIH w/retrieving tool, 2-3/8 x 4' sub, HD pkr, 2-7/8 SN & 168 jts 2-7/8" tbg. Set pkr at 5276' KB, EOT 5,283' KB. RU BJ Services to break down 7 frac 5,342-52'. Break down 5342-52'. See attached treatment report (will FAX to e-mail personnel). Used 63 BW. Flow back 10 BW. TOOH w/tbg, pkr & retrieving tool. Frac 5342'-52'. Used 323 BW. Start frac. End frac. Start forced closure flow back at .5 BPM. Flow back 135 BW, 1% sand, See attached flow report (Will FAX to e-mail personnel). TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 168 jts 2-7/8" tbg. Tag sand at 5286' KB. Circulate down to BP at 5408' KB. Set pkr at 5276' KB. SIFN.
DC: \$23,558 CC: \$171,524
- 12/07/96 Completion
Made 32 swab runs. See attached swab report (will FAX to e-mail personnel). Recovered 11 BO, 146 BW, good gas and trace of sand. Release pkr, tag sand at 5397' KB. Circulate down to BP at 5408' KB. Release BP. Reset BP at 5194'. TOOH w/tbg, pkr & retrieving tool. SIFN.
DC: \$2,583 CC: \$174,107

**EREC, Western Region
DAILY OPERATING REPORT**

MONUMENT FEDERAL #31-6-9-16Y**Location:****NW NE Section 6, T9S, R16E****Duchesne County, Utah****624' FNL, 1926' FEL****PTD: 6,000' Formation: Green River
Monument Butte****---TIGHT HOLE---**

- 12/09/96 Completion
RU Cutter Wire Line & perf 5046' - 5053', 7 holes & 5147' - 5155', 8 holes. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 165 jts 2-7/8" tbg. Retrieve BP. Reset BP @ 5101' KB, EOT @ 4975' KB, pkr @ 4968' KB. RU GJ Service to break down. Break down 4046' - 4053' w/1764 gals 2% KCL wtr, ATP = 2300 psi, ATR = 2.9 bpm, ISIP = 2100 psi. Used 42 bbls wtr. Flow back 5 bbls wtr. Reset BP @ 5193' KB, EOT @ 5098' KB, pkr @ 5090' KB. Break down 5147' - 5155' w/1596 gals 2% KCL wtr, ATP = 2400 psi, ATR = 2.9 bpm, ISIP = 1650 psi. Used 38 bbls wtr. Flow back 10 bbls wtr. TOOH w/tbg, pkr & retrieving tool. SWIFD.
DC: \$4,044 CC: \$178,151
- 12/10/96 Completion
Waiting on Frac Crew.
- 12/11/96 Completion
MIRU BJ Services & frac 5046' - 5053' & 5147' - 5155' w/17,472 gals 2% KCL gelled wtr, 12,900 lbs 20/40 mesh sand & 32,400 lbs 16/30 mesh sand. ATP = 2900 psi, ATR = 30.7 bpm, ISIP = 2160 psi, 5 min = 1900 psi, 10 min = 1650 psi, 15 min = 1620 psi, 30 min = 1420 psi. Used 416 bbls wtr. Start forced closure flow back. Flow back 240 bbls wtr, some sand. Tih w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 157 jts 2-7/8" tbg. Tag sand @ 4929' KB. Circulate down to BP @ 5225' KB. Set pkr @ 4968' KB. Made 15 swab runs. Recovered trace oil, 75 bbls wtr, good gas & 2% sand. SWIFD.
DC: \$26,466 CC: \$204,617
- 12/12/96 Completion
Could not get swab down, flush tbg w/10 bbls hot wtr. Made 15 swab runs. Recovered 8 bbls oil, 67 bbls wtr, good gas, trace sand. Oil 25% last 2 runs. Fluid level @ 2100' last run. Release pkr, tag sand @ 5218' KB. Circulate down to BP @ 5225' KB, release BP. Reset BP @ 5010' KB. TOOH w/tbg, pkr & retrieving tool. RU Cutter Wire Line & perf 4938' - 4944' & 4950' - 4954', 4 SPF. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 156 jts 2-7/8" tbg, set pkr @ 4906' KB. RU BJ Services & break down 4938' - 4944' & 4950' - 4954' w/2478 gals 2% KCl wtr. ATP = 3500 psi, ATR = 4.3 bpm, ISIP = 2000 psi. Used 59 bbls wtr. TOOH w/tbg, pkr & retrieving tool. SWIFD.
DC: \$3,837 CC: \$208,454

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #31-6-9-16Y

Location:

NW NE Section 6, T9S, R16E

Duchesne County, Utah

624' FNL, 1926' FEL

**PTD: 6,000' Formation: Green River
Monument Butte**

---TIGHT HOLE---

12/13/96

Completion

RU BJ Services & Frac 4938' - 4944', 4950' - 4954' w/12,684 gals 2% KCL wtr, 8200 lbs 20/40 mesh sand & 20,300 lbs 16/30 mesh sand. ATP = 2100 psi, ATR = 26.0 bpm, ISIP = 2160 psi, 30 min = 1410 psi. Used 302 bbls wtr. Start forced closure flow back @ .5 bpm. Flow back 140 bbls wtr. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 156 jts tbg. Tag sand @ 4902' KB, circulate down to BP @ 5010' KB. Set pkr @ 4906' KB. Made 18 swab runs. Recovered 1 bbls oil, 90 bbls wtr, good gas, trace sand. Oil 2% last run. Fluid level @ 2200' last run. SWIFN.

DC: \$20,710

CC: \$229,164

12/14/96

Completion

Made 16 swab runs. Recovered 7 bbls oil & 73 bbls wtr, gas cut, T - sand. Oil 20% last 2 runs. Fluid level @ 2400' last run. No sand last 3 runs. Release pkr. Tag sand @ 5101' KB, circulate down to BP @ 5010' KB. Release BP, TOOH w/tbg, pkr & BP. TIH w/production string (tbg) as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - Notched-pinned collar 2-7/8"	.40'	5647.99'
1 - jt 2-7/8" EUE J-55 8rd 6.5#	28.71'	5647.59'
1 - perf sub 2-7/8"	4.20'	5618.88'
1 - SN 2-7/8"	1.10'	5614.68'
23 - jts 2-7/8" EUE J-tt 8rd 6.5#	707.78'	5613.58'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4905.80'
156 - jts 2-7/8" EUE J-55 8rd 6.5#	4893.05'	4903.05'
KB	10.00'	

SWI until 12/16/96.

DC: \$1,604

CC: \$230,768

12/16/96

Completion

ND BOP, ND 5-M well head, NU 3-M well head. Set tbg anchor w/11" tension. Flange up well head. TIH w/production string (rods) as follows:

- 1 - DHP, 2-1/2 x 1-1/2 x 16' RWAC w/SM plunger (TRICO #)
- 1 - Pony 7/8" x 2' w/2-1/2" guide
- 1 - K-Bar, 1-1/2" x 25'
- 1 - Pony 7/8" x 2' w/2-1/2" guide
- 221 - 3/4" x 25' D Plain
- 1 - 3/4" x 8' Pony
- 1 - 3/4" x 2' Pony
- 1 - Polish rod 1-1/4" x 22' SM

Press test DHP & tbg to 1000 psi, OK. RDMO.

DC: \$18,229

CC: \$248,997

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #31-6-9-16Y

Location:

NW NE Section 6, T9S, R16E

Duchesne County, Utah

624' FNL, 1926' FEL

**PTD: 6,000' Formation: Green River
Monument Butte**

---TIGHT HOLE---

01/02/97

Completion

Start well pumping @ 2:00 PM. 5-1/2 SPM, 73" stroke.

DC: \$13,189

CC: \$262,186

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4888'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 175' plug using 20 sx Class "G" cement placed 50' above Trona/Bird's Nest extending 50' below base of Mahogany Oil Shale.
4. Plug #3 Set 120' plug using 14 sx Class "G" cement placed 60' above Uinta/Green River formation and extending 60' below.
5. Plug #4 Pump 36 sx Class "G" cement down 5-1/2" casing to 311'.

The approximate cost to plug and abandon this well is \$59,344.

Monument Federal #31-6-9-16Y

Spud Date: 11/20/96
 Put on Production: 1/2/97
 GL: 5855.4' KB: 5865' (10'KB)

Initial Production: 62 BOPD,
 193 MCFPD, 16 BWPD

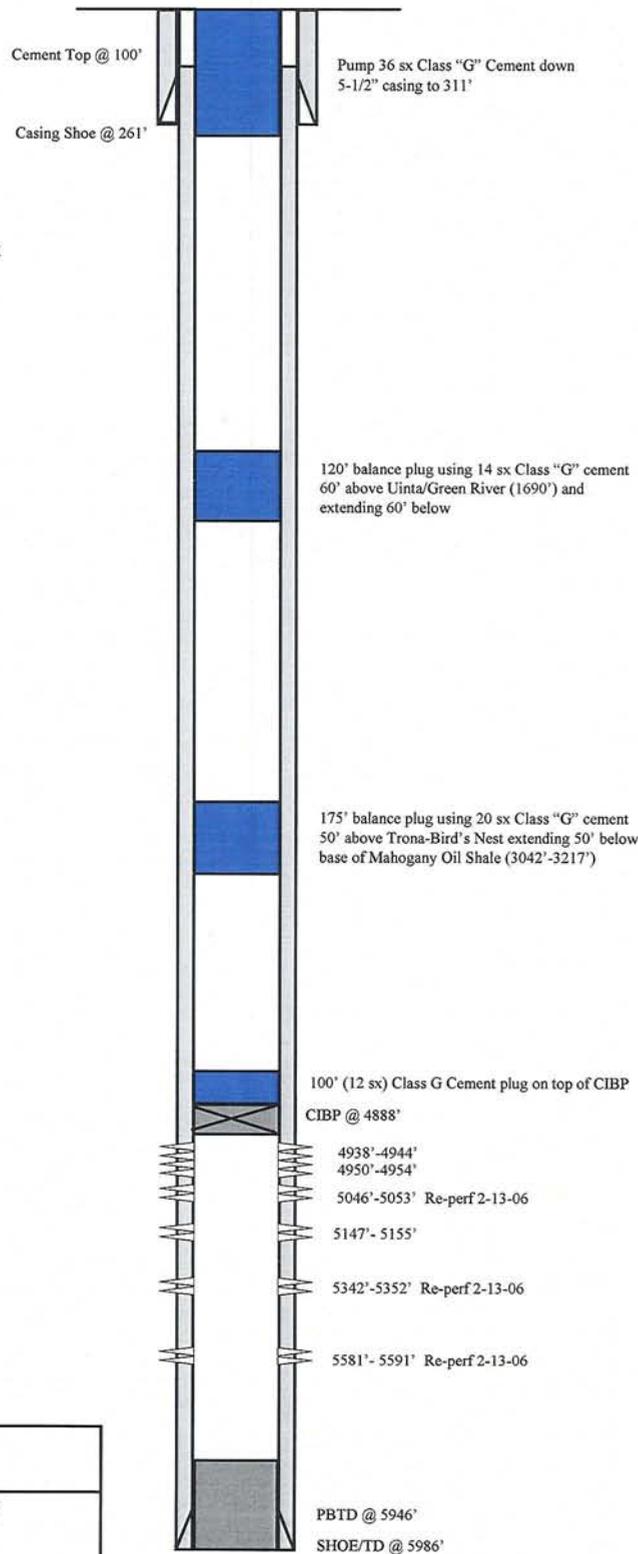
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 260.50' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH:
 DEPTH LANDED: 5986.71' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs "C" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 100' per CBL




<p>Monument Federal #31-6-9-16Y</p> <p>624' FNL & 1926' FEL</p> <p>NW/NE Section 6-T9S-R16E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-31717; Lease #UTU-74390</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-74390
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or WEST POINT UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 624 FNL 1926 FEL NWNE Section 6 T9S R16E		8. Well Name and No. MONUMENT FED 31-6Y-9-16
		9. API Well No. 4301331717
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Eric Sundberg	Title Regulatory Analyst
Signature 	Date 04/29/2009

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

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF
NEWFIELD PRODUCTION COMPANY FOR
ADMINISTRATIVE APPROVAL OF CERTAIN
WELLS LOCATED IN SECTION 32 & 33,
TOWNSHIP 8 SOUTH, RANGE 16 EAST;
SECTIONS 4, 6, 7, 10, TOWNSHIP 9 SOUTH,
RANGE 16 EAST; DUCHESNE COUNTY,
UTAH, AS CLASS II INJECTION WELLS.

:
:
:
:

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-352

---ooOoo---

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells:

Wells Draw Unit:

State 24-32-8-16 well located in SE/4 SW/4, Section 32, Township 8 South, Range 16 East

Federal 13-33B-8-16 well located in NW/4 SW/4, Section 33, Township 8 South, Range 16 East

South Monument Butte Unit:

Monument Butte Federal 4-1-9-16 well located in NW/4 NW/4, Section 1, Township 9 South, Range 16 East

Monument Butte Federal 6-1-9-16 well located in SE/4 NW/4, Section 1, Township 9 South, Range 16 East

South Wells Draw Unit:

South Wells Draw 14A-4-9-16 well located in SE/4 SW/4, Section 4, Township 9 South, Range 16 East

South Wells Draw 6-10-9-16 well located in SE/4 NW/4, Section 10, Township 9 South, Range 16 East

South Wells Draw 12-10-9-16 well located in NW/4 SW/4, Section 10, Township 9 South, Range 16 East

Monument Federal 33-10-9-16 well located in NW/4 SE/4, Section 10, Township 9 South, Range 16 East

West Point Unit:

Monument Federal 31-6-9-16Y well located in NW/4 NE/4, Section 6, Township 9 South, Range 16 East

Monument Federal 42-6-9-16Y well located in SE/4 NE/4, Section 6, Township 9 South, Range 16 East

Nine Mile 10-7-9-16 well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East

West Point Fed 14-7-9-16 well located in SE/4 SW/4, Section 7, Township 9 South, Range 16 East

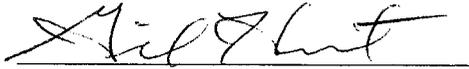
Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of May, 2009.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read "Gil Hunt", is written over a horizontal line.

Gil Hunt
Associate Director

Newfield Production Company

**STATE 24-32-8-16, FEDERAL 13-33B-8-16, MONUMENT BUTTE FEDERAL 4-1-9-16,
MONUMENT BUTTE FEDERAL 6-1-9-16, SOUTH WELLS DRAW 14A-4-9-16, SOUTH WELLS
DRAW 6-10-9-16, SOUTH WELLS DRAW 12-10-9-16, MONUMENT FEDERAL 33-10-9-16
MONUMENT FEDERAL 31-6-9-16Y, MONUMENT FEDERAL 42-6-9-16Y, NINE MILE 10-7-9-16,
WEST POINT FED 14-7-9-16.**

Cause No. UIC-352

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
PO Box 910
Duchesne, UT 84021

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via Email ubs@ubstandard.com
and Facsimile (435) 722-4140

Bruce Suchomel
US EPA Region VIII
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145
via Email naclegal@mediaoneutah.com
and Facsimile (801) 237-2776

Newfield Production Company
Rt 3 Box 3630
Myton UT 84052

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



Jean Sweet
Executive Secretary
May 21, 2009

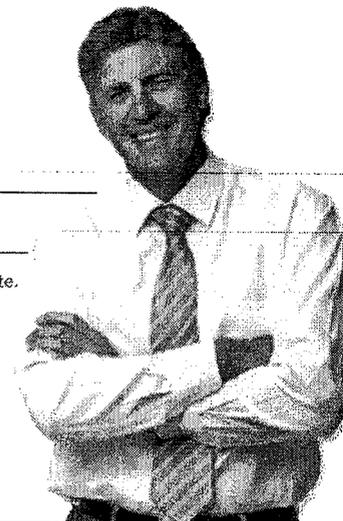
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NOTICE OF AGENCY ACTION CAUSE NO. UIC-352

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 32 & 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 4, 6, 7, 10, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells: Wells Draw Unit: State 24-32-8-16 well located in SE/4 SW/4, Section 32, Township 8 South, Range 16 East Federal 13-33B-8-16 well located in NW/4 SW/4, Section 33, Township 8 South, Range 16 East South Monument Butte Unit: Monument Butte Federal 4-1-9-16 well located in NW/4 NW/4, Section 1, Township 9 South, Range 16 East Monument Butte Federal 6-1-9-16 well located in SE/4 NW/4, Section 1, Township 9 South, Range 16 East South Wells Draw Unit: South Wells Draw 14A-4-9-16 well located in SE/4 SW/4, Section 4, Township 9 South, Range 16 East South Wells Draw 6-10-9-16 well located in SE/4 NW/4, Section 10, Township 9 South, Range 16 East South Wells Draw 12-10-9-16 well located in NW/4 SW/4, Section 10, Township 9 South, Range 16 East Monument Federal 33-10-9-16 well located in NW/4 SE/4, Section 10, Township 9 South, Range 16 East West Point Unit: Monument Federal 31-6-9-16Y well located in NW/4 NE/4, Section 6, Township 9 South, Range 16 East Monument Federal 42-6-9-16Y well located in SE/4 NE/4, Section 6, Township 9 South, Range 16 East Nine Mile 10-7-9-16 well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East West Point Fed 14-7-9-16 well located in SE/4 SW/4, Section 7, Township 9 South, Range 16 East Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 21st day of May, 2009. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Gil Hunt Associate Director Published in the Uintah Basin Standard May 26, 2009.

[Newspaper Administration](#)

Jean Sweet - Notice of Agency Action - Newfield Cause No. UIC 352

From: Jean Sweet
To: ubs@ubstandard.com
Date: 5/21/2009 3:14 PM
Subject: Notice of Agency Action - Newfield Cause No. UIC 352
Attachments: 20090519 Newfield Notice of Agency Action UIC 352 UB Standard.doc

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov. Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

TRANSACTION REPORT

P. 01

MAY-21-2009 THU 03:31 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAY-21	03:30 PM	14357224140	1' 15"	4	SEND	OK	490	
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GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE: 5/21/09

FAX#: 435-722-4140

ATTN: Legal Notices

COMPANY: Uintah Basin Standard

NUMBER OF PAGES (INCLUDING THIS ONE): 4

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GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 21, 2009

VIA E-MAIL ubs@ubstandard.com
and FAX (435) 722-4140

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

RE: Notice of Agency Action – Newfield Production Company Cause No. UIC 352

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov. Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - RE: Notice of Agency Action - Newfield UIC 352

From: "Linda Roberson" <lroberson@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 5/22/2009 2:23 PM
Subject: RE: Notice of Agency Action - Newfield UIC 352

Ad 458653 / 5/26 / \$273.80

L. "Anna" Roberson (assisting L. Valdez)

naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, May 21, 2009 3:15 PM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action - Newfield UIC 352

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov . Please send proof of publication and billing for **account #D5385340L** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Jean Sweet - Notice of Agency Action - Newfield UIC 352

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To: naclegal@mediaoneutah.com
Date: 5/21/2009 3:15 PM
Subject: Notice of Agency Action - Newfield UIC 352
Attachments: 20090519 Newfield Notice of Agency Action UIC 352 SL Trib.doc

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Salt Lake City, UT 84114-5801

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Utah Div. of Oil, Gas & Mining
1594 West Temple
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

TRANSACTION REPORT

P. 01

MAY-21-2009 THU 03:30 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAY-21	03:27 PM	8012372776	2' 45"	4	SEND	OK	489	
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GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE: 5/21/09

FAX#: 801-237-2776

ATTN: Legal Notices

COMPANY: Salt Lake Tribune

NUMBER OF PAGES (INCLUDING THIS ONE): 4

FROM: Jean Sweet

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We are sending from a sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES: Please publish. Thank you.



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 and Mining

JOHN R. BAZA
Division Director

May 21, 2009

VIA E-MAIL naclegal@mediaoneutah.com
and Fax (801) 237-2776

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

RE: Notice of Agency Action – Newfield Production Company Cause No. UIC 352

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Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	5/27/2009

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000458653 /
SCHEDULE	
Start 05/26/2009	End 05/26/2009
CUST. REF. NO.	
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BEFORE THE DIVISION OF OIL, GAS AND MINI	
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TOTAL COST	
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AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINI FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON Start 05/26/2009 End 05/26/2009

SIGNATURE *Wanda L. Stover*

5/27/2009

**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
 PLEASE PAY FROM BILLING STATEMENT**

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

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 32 & 33, TOWNSHIP 8 SOUTH-RANGE 16 EAST, SECTIONS 4, 6, 7, 10, TOWNSHIP 9 SOUTH-RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-352

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

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 Federal 13-33B-8-16 well located in NW/4 SW/4, Section 33, Township 8 South, Range 16 East
 South Monument Butte Unit:
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 Monument Butte Federal 6-1-9-16 well located in SE/4 NW/4, Section 1, Township 9 South, Range 16 East
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 South Wells Draw 12-10-9-16 well located in NW/4 SW/4 Section 10, Township 9 South, Range 16 East
 Monument Federal 33-10-9-16 well located in NW/4 SE/4 Section 10, Township 9 South, Range 16 East
 West Point Unit:
 Monument Federal 31-6-9-16Y well located in NW/4 NE/4 Section 6, Township 9 South, Range 16 East
 Monument Federal 42-6-9-16Y well located in SE/4 NE/4 Section 6, Township 9 South, Range 16 East
 Nine Mile 10-7-9-16 well located in NW/4 SE/4, Section 6 Township 9 South, Range 16 East
 West Point Fed 14-7-9-16 well located in SE/4 SW/4, Section 7, Township 9 South, Range 16 East

Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of May, 2009.

STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/ Gil Hunt
 Associate Director
 458653

UPAXLF

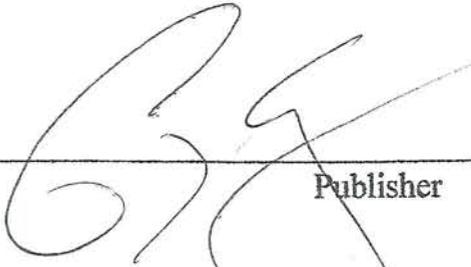


Elizabeth D. Chudoval

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of May, 2009, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of May, 2009.



Publisher

Subscribed and sworn to before me this

28 day of May, 2009


Notary Public



COPY

NOTICE OF AGENCY ACTION CAUSE NO. UIC-352

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

STATE OF UTAH
IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 32 & 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 4, 6, 7, 10, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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KENT BASCOM
Kent Bascom was of the Union 1969-70 team, and was also borough paper boy always perfect when rolled-up newspaper his bike to our porch he couldn't do the s on the basketball was a good dribbler, passes and I enjoy him do his best on

More Na
at Thou

their lead to five r with two counters in and one in the fifth. Altamont's sec (11-5) over Rowland place in Salt Lake C

Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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Dated this 21st day of May, 2009.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/ Gil Hunt
Associate Director
Published in the Uintah Basin Standard May 26, 2009.



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 and Mining

JOHN R. BAZA
Division Director

June 10, 2009

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, Colorado 80202

Subject: West Point Unit Well: Monument Federal 31-6-9-16Y, Section 6, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

Gil Hunt
Associate Director

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA, Salt Lake City
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\West Point Unit



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

Applicant: Newfield Production Company **Well:** Monument Federal 31-6-9-16 Y

Location: 6/9S/16E **API:** 43-013-31717

Ownership Issues: The proposed well is located on BLM land. The well is located in the West Point Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the West Point Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 261 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,987 feet. A cement bond log demonstrates adequate bond in this well up to 3,766 feet. A 2 7/8 inch tubing with a packer will be set at 4,903. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells and 5 injection wells in the area of review. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 600 feet. Injection shall be limited to the interval between 4,219 feet and 5,784 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 33-6-9-16Y well is 0.86 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,127 psig. The requested maximum pressure is 2,127 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Monument Federal 31-6Y-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the West Point Unit on May 14, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

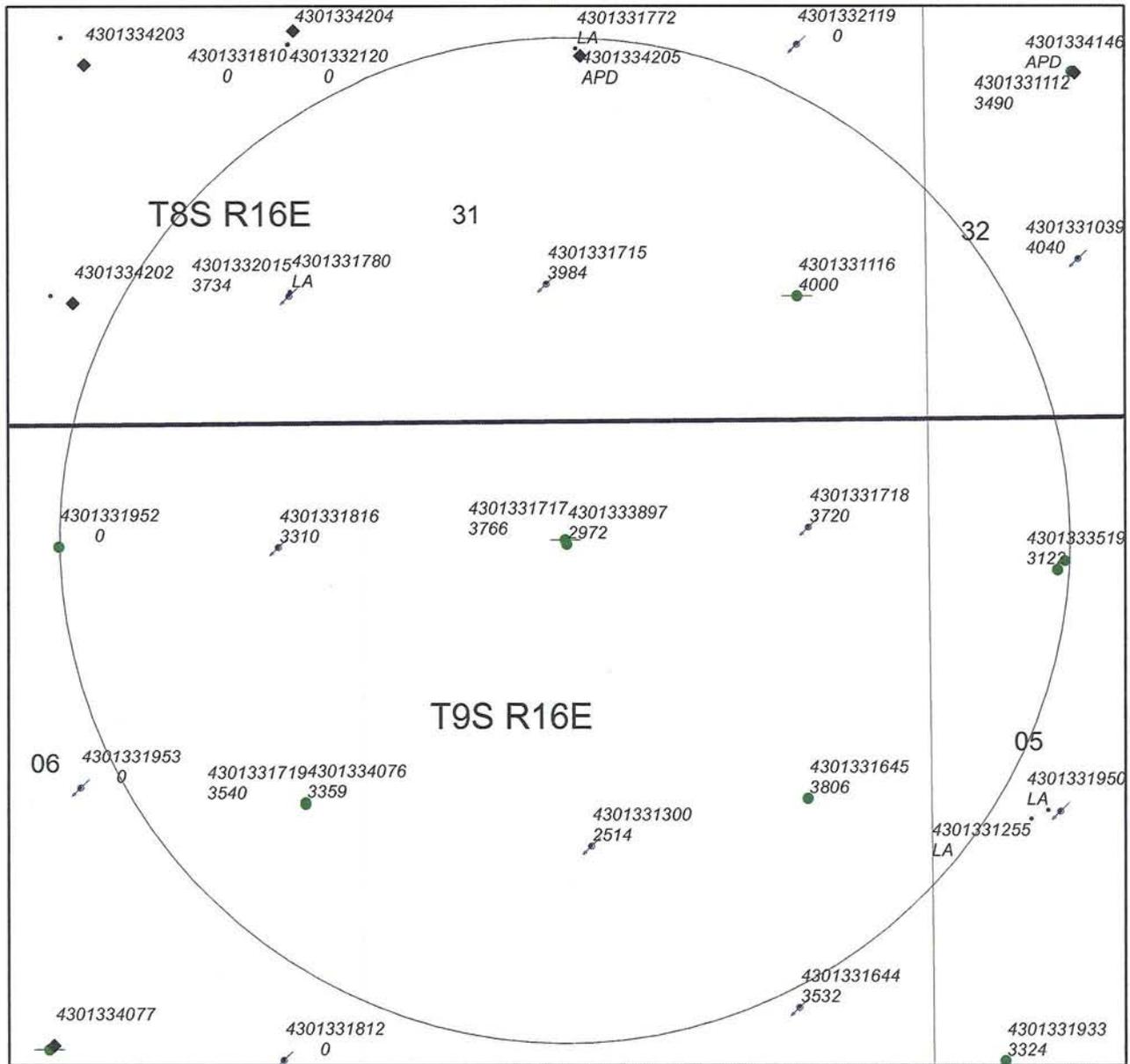
Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 6/4/09



MONUMENT FEDERAL 31-6-9-16Y

API #43-013-31717
UIC-352.7

Legend

OGM Database View Events

✕ <all other values>

Status

◆ APD - Aproved Permit

⊙ DRL - Spued (Drilling Commenced)

⚡ GIW - Gas Injection

⚡ GS - Gas Storage

⚡ LA - Location Abandoned

⊕ LOC - New Location

⚠ OPS - Operation Suspended

⚡ PA - Plugged Abandoned

⚡ PGW - Producing Gas Well

● POW - Producing Oil Well

⊙ RET - Returned APD

⚡ SGW - Shut-in Gas Well

● SOW - Shut-in Oil Well

⚡ TA - Temp. Abandoned

○ TW - Test Well

⚡ WDW - Water Disposal

⚡ WIW - Water Injection Well

● WSW - Water Supply Well

0 0.2 Miles



1870calc = approx cement top calculated from well completion report

UTAH LEGAL NOTICES

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NOTICE OF AGENCY ACTION CAUSE NO. UIC-352.7

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 32 & 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 4, 6, 7, 10, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells: Wells Draw Unit: State 24-32-8-16 well located in SE/4 SW/4, Section 32, Township 8 South, Range 16 East Federal 13-33B-8-16 well located in NW/4 SW/4, Section 33, Township 8 South, Range 16 East South Monument Butte Unit: Monument Butte Federal 4-1-9-16 well located in NW/4 NW/4, Section 1, Township 9 South, Range 16 East Monument Butte Federal 6-1-9-16 well located in SE/4 NW/4, Section 1, Township 9 South, Range 16 East South Wells Draw Unit: South Wells Draw 14A-4-9-16 well located in SE/4 SW/4, Section 4, Township 9 South, Range 16 East South Wells Draw 6-10-9-16 well located in SE/4 NW/4, Section 10, Township 9 South, Range 16 East South Wells Draw 12-10-9-16 well located in NW/4 SW/4, Section 10, Township 9 South, Range 16 East Monument Federal 33-10-9-16 well located in NW/4 SE/4, Section 10, Township 9 South, Range 16 East West Point Unit: Monument Federal 31-6-9-16Y well located in NW/4 NE/4, Section 6, Township 9 South, Range 16 East Monument Federal 42-6-9-16Y well located in SE/4 NE/4, Section 6, Township 9 South, Range 16 East Nine Mile 10-7-9-16 well located in NW/4 SE/4, Section 6, Township 9 South, Range 16 East West Point Fed 14-7-9-16 well located in SE/4 SW/4, Section 7, Township 9 South, Range 16 East Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 21st day of May, 2009. STATE OF UTAH DIVISION OF OIL, GAS & MINING /s/ Gil Hunt Associate Director Published in the Uintah Basin Standard May 26, 2009.

[Newspaper Administration](#)

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74390
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU
8. WELL NAME and NUMBER: MONUMENT FED 31-6Y-9-16
9. API NUMBER: 4301331717
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 624 FNL 1926 FEL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 6, T9S, R16E STATE: UT	

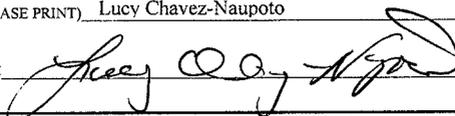
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/09/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 03/05/2010. On 03/08/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 03/08/2010. On 03/09/2010 the casing was pressured up to 1310 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 a State representative available to witness the test.

API# 43-013-31717

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>03/23/2010</u>

(This space for State use only)

RECEIVED
MAR 29 2010
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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 page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-74390
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435 646 3721	7. If Unit or CA/Agreement, Name and/or GMBU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 624 FNL 1926 FEL NWNE Section 6 T9S R16E		8. Well Name and No. MONUMENT FED 31-6Y-9-16
		9. API Well No. 4301331717
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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.)

The subject well has been converted from a producing oil well to an injection well on 03/05/2010. On 03/08/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 03/08/2010. On 03/09/2010 the casing was pressured up to 1310 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 a State representative available to witness the test.

API# 43-013-31717

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naunoto	Title Administrative Assistant
Signature 	Date 03/23/2010

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 page 2)

RECEIVED
MAR 29 2010

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 03/09/2010 Time 12:00 am pm
Test Conducted by: Lynn Mosser
Others Present: _____

Well: <u>Monument Federal 31-64-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NW/NE Sec. 6, T9S, R16E</u>	API No: <u>43-013-31717</u>

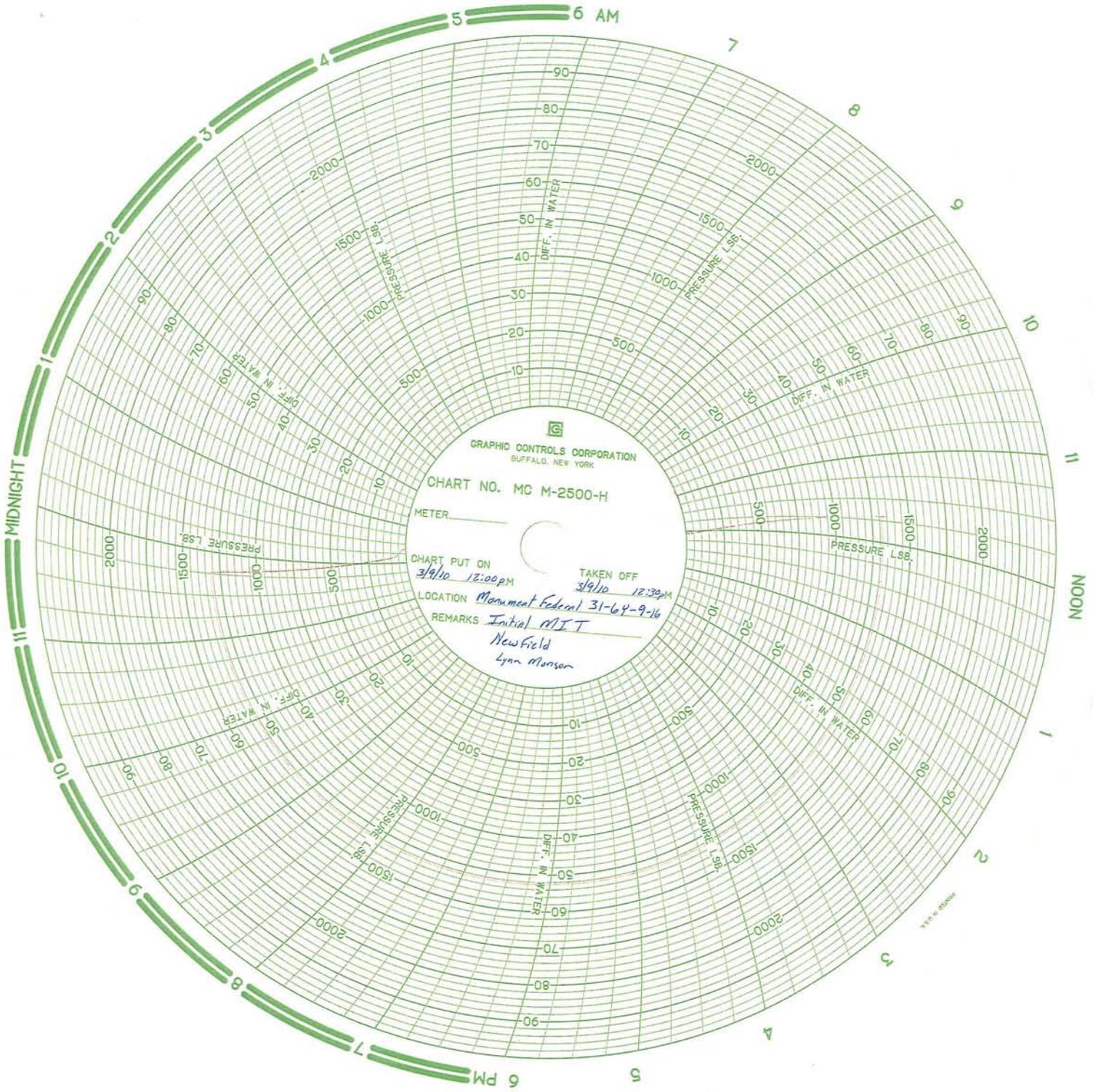
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1310</u>	psig
5	<u>1310</u>	psig
10	<u>1310</u>	psig
15	<u>1310</u>	psig
20	<u>1310</u>	psig
25	<u>1310</u>	psig
30 min	<u>1310</u>	psig
35	<u>—</u>	psig
40	<u>—</u>	psig
45	<u>—</u>	psig
50	<u>—</u>	psig
55	<u>—</u>	psig
60 min	<u>—</u>	psig

Tubing pressure: 0 psig

Result: **Pass** **Fail**

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

CHART PUT ON

3/4/10 12:00 PM

TAKEN OFF

3/9/10 12:30 PM

LOCATION

Monument Federal 31-64-9-16

REMARKS

Initial MIT
Newfield
Lynn Morrison

Daily Activity Report

Format For Sundry

MON 31-6Y-9-16**1/1/2010 To 5/30/2010****3/4/2010 Day: 1****Conversion**

WWS #7 on 3/4/2010 - LD rod string & pump. Start out W/ tbg. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 15 BW. Pressure up on tbg to 150 psi & pump through leak. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH W/ 60 bbls. ND wellhead & release TA. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 10 jts. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$63,353**3/5/2010 Day: 2****Conversion**

WWS #7 on 3/5/2010 - TOH W/ production tbg. TIH W/ packer & test injection tbg. - RU HO trk & circulate 120 BW dn tbg @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 30 jts tbg & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 152 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & re-bumped pressure several times. Seems to be holding pressure--will monitor overnight.

Daily Cost: \$0**Cumulative Cost:** \$70,327**3/6/2010 Day: 3****Conversion**

WWS #7 on 3/6/2010 - Set & test packer. RDMOSU. - Thaw wellhead & tbg stump W/ HO trk. Tbg pressure still @ 3000 psi. Bleed off pressure. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4880', CE @ 4885' & EOT @ 4889'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. Well ready for MIT. - RU Vaughn Energy Services & run gyro survey. RDWLT.

Daily Cost: \$0**Cumulative Cost:** \$72,911**3/15/2010 Day: 4****Conversion**

Rigless on 3/15/2010 - Conversion MIT - On 3/8/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (Monument Federal 31-6Y-9-16). Permission was given at that time to perform the test on 3/8/2010. On 3/9/2010 the csg was pressured up to 1310 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test. API # 43-013-31713 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$73,211

Pertinent Files: Go to File List

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74390

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT FED 31-6~~7~~-9-16~~y~~

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331717

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: 624 FNL 1926 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 6, T9S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 04/13/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above reference well was put on injection at 5:00 PM on 04/13/2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE  DATE 04/14/2010

(This space for State use only)

RECEIVED
APR 20 2010
DIV. OF OIL, GAS & MINING



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-352

Operator: Newfield Production Company
Well: Monument Federal 31-6-9-16Y
Location: Section 6, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31717
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 10, 2009.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,219' – 5,784')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: 
Gil Hunt
Associate Director

4-1-10
Date

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Greater Mon Butte

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



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-74390
		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: MON FED 31-6-9-16Y
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013317170000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0624 FNL 1926 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 06 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/5/2015	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 02/03/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 02/05/2015 the casing was pressured up to 1224 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1680 psig during the test. There was a State representative available to witness the test - Richard Powell.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 09, 2015</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/9/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Richard Powell Date 2/5/15 Time 11:13 am pm
Test Conducted by: Hal Richius
Others Present: _____

Well: Monument Federal 31-6Y-9-16 **Field:** Monument BuHe
Well Location: LOT#2 Sec. 6, T9S, R16E **API No:** 43-013-31717

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1225.8</u>	psig
5	<u>1225.6</u>	psig
10	<u>1225.8</u>	psig
15	<u>1225.2</u>	psig
20	<u>1224.4</u>	psig
25	<u>1224.2</u>	psig
30 min	<u>1224.0</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1680 psig

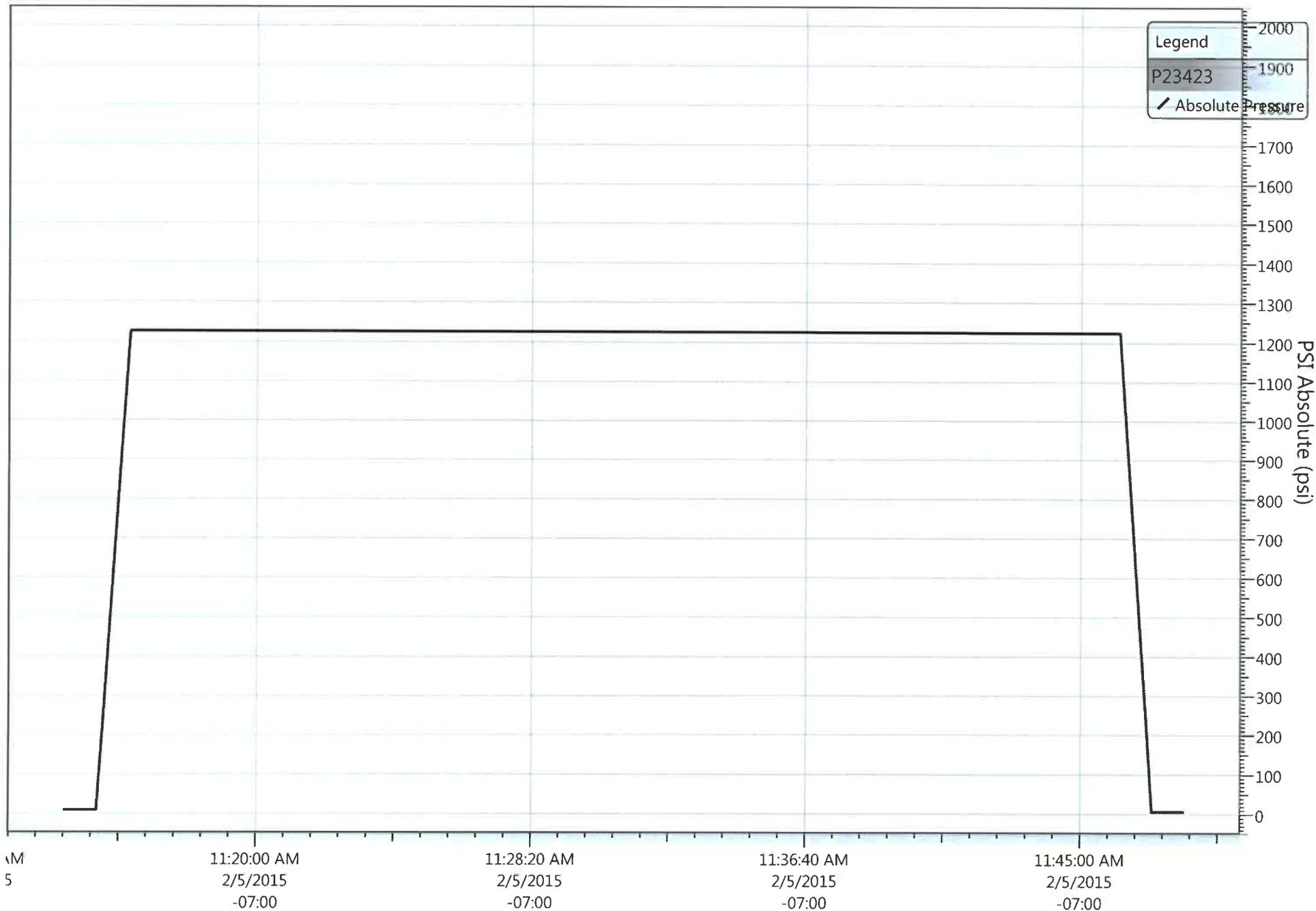
Result: Pass Fail

Signature of Witness: 

Signature of Person Conducting Test: 

monument federal 31-6y-9-16 (5 year m.i.t. feb 5 -2015)

2/5/2015 11:09:28 AM



Monument Federal 31-6Y-9-16Y

Spud Date: 11/20/96
 Put on Production: 1/2/97
 GI: 5855.4' KB: 5865' (10'KB)

Initial Production:
 62 BOPD, 193 MCFPD, 16 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 260.50' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

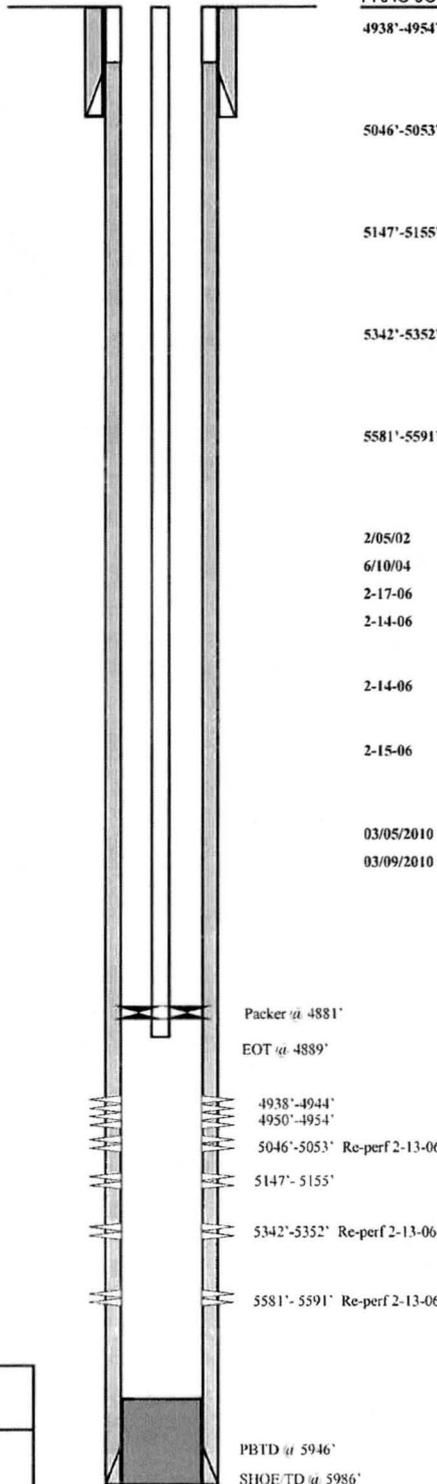
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH:
 DEPTH LANDED: 5986.71' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs "C" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 100' per CBL

TUBING

SIZE GRADE/WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 152 jts (4870.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4880.2' KB
 CE @ 4881.3'
 TOTAL STRING LENGTH: EOT @ 4889'

Injection Wellbore
 Diagram



FRAC JOB

4938'-4954'	Frac as follows: Break down w/ 2478 gals 2% KCL water. Frac w/ 8200# 20-40 mesh sand and 20,300# 16/30 mesh sand w/ 12,684 gals 2% KCL gelled water. ISIP 2160 psi.
5046'-5053'	Frac as follows: Break down w/ 1764 gals 2% KCL water. Frac w/ 12,900# 20-40 mesh sand and 32,400# 16/30 mesh sand w/ 17,472 gals 2% KCL gelled water. ISIP 2160 psi.
5147'-5155'	Frac as follows: Break down w/ 1596 gals 2% KCL water. Frac w/ 12,900# 20-40 mesh sand and 32,400# 16/30 mesh sand w/ 17,472 gals 2% KCL gelled water. ISIP 2160 psi.
5342'-5352'	Frac as follows: Break down w/ 2646 gals 2% KCL water. Frac w/ 8,600# 20-40 mesh sand and 24,200# 16/30 mesh sand w/ 13,566 gals 2% KCL gelled water.
5581'-5591'	Frac as follows: Break down w/ 2394 gals 2% KCL water. Frac w/ 87,000# 20-40 mesh sand and 18,800# 16/30 mesh sand w/ 14,196 gals 2% KCL gelled water. ISIP 2450 psi.
2/05/02	Tubing leak. Update rod and tubing details.
6/10/04	Tubing Leak. Update rod and tubing details.
2-17-06	Re-Completion
2-14-06	5581'-5591' Frac LODC sands as follows: 54817# 20-40 sand in 499 bbls Lightning 17 frac fluid. 13.9 BPM. ISIP 3275 psi.
2-14-06	5342'-5352' Frac A1 sands as follows: 55281# 20-40 sand in 472 bbls Lightning 17 frac fluid. 14.1 BPM. ISIP 2400 psi
2-15-06	5046'-5053' Frac D3 sands as follows: 27736# 20-40 sand in 324 bbls Lightning 17 frac fluid. 13.9 BPM. Screened out w/ 23354# sand in perms.
03/05/2010	Convert to Injection well
03/09/2010	MIT Completed - tbg detail updated

PERFORATION RECORD

4938'-4944'	4 JSPF	24 holes
4950'-4954'	4 JSPF	16 holes
5046'-5053'	1 JSPF	7 holes
5147'-5155'	1 JSPF	8 holes
5342'-5352'	4 JSPF	40 holes
5581'-5591'	4 JSPF	40 holes
5581'-5591'	Reperf 8 JSPF	80holes
5342'-5352'	Reperf 8 JSPF	80 holes
5046'-5053'	Reperf 5 JSPF	35 holes

NEWFIELD

Monument Federal 31-6Y-9-16

624' FNL & 1926' FEL

NW/NE Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31717; Lease #UTU-74390