



**EQUITABLE RESOURCES
ENERGY COMPANY**

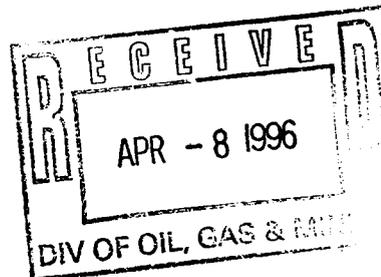
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

March 22, 1996

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



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:
See attached listing

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

7. Unit Agreement Name:
See attached listing

1. Type of Well: OIL GAS OTHER: See attached listing

8. Well Name and Number:
See attached listing

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

9. API Well Number:
See attached listing

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

10. Field and Pool, or Wildcat:
See attached listing

4. Location of Well
Footages: See attached listing

County: See attached list

QQ, Sec., T., R., M.:

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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

13. Name & Signature: *Bobbie Schuman*
Bobbie Schuman

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

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.

U-74390

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

7. UNIT AGREEMENT NAME
n/a

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

8. FARM OR LEASE NAME
Monument Federal

2. NAME OF OPERATOR
Equitable Resources Energy Company

9. WELL NO.
#42-6-9-16Y

3. ADDRESS OF OPERATOR
1601 Lewis Avenue; Billings, MT 59102

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 SE NE Section 6, T9S, R15E
At proposed prod. zone 1980' FNL, 660' FEL
603 201

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, UT approximately 10 mi 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

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,835' GL

22. APPROX. DATE WORK WILL START*
June 1, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

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

Operator intends 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 (Salt Lake City, UT)

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 April 26/1996

(This space for Federal or State office use)

PERMIT NO. 43-013-31645 APPROVAL DATE

APPROVED BY [Signature] TITLE Petroleum Engineer DATE 5/16/96

CONDITIONS OF APPROVAL, IF ANY:

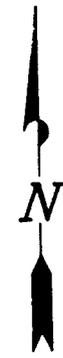
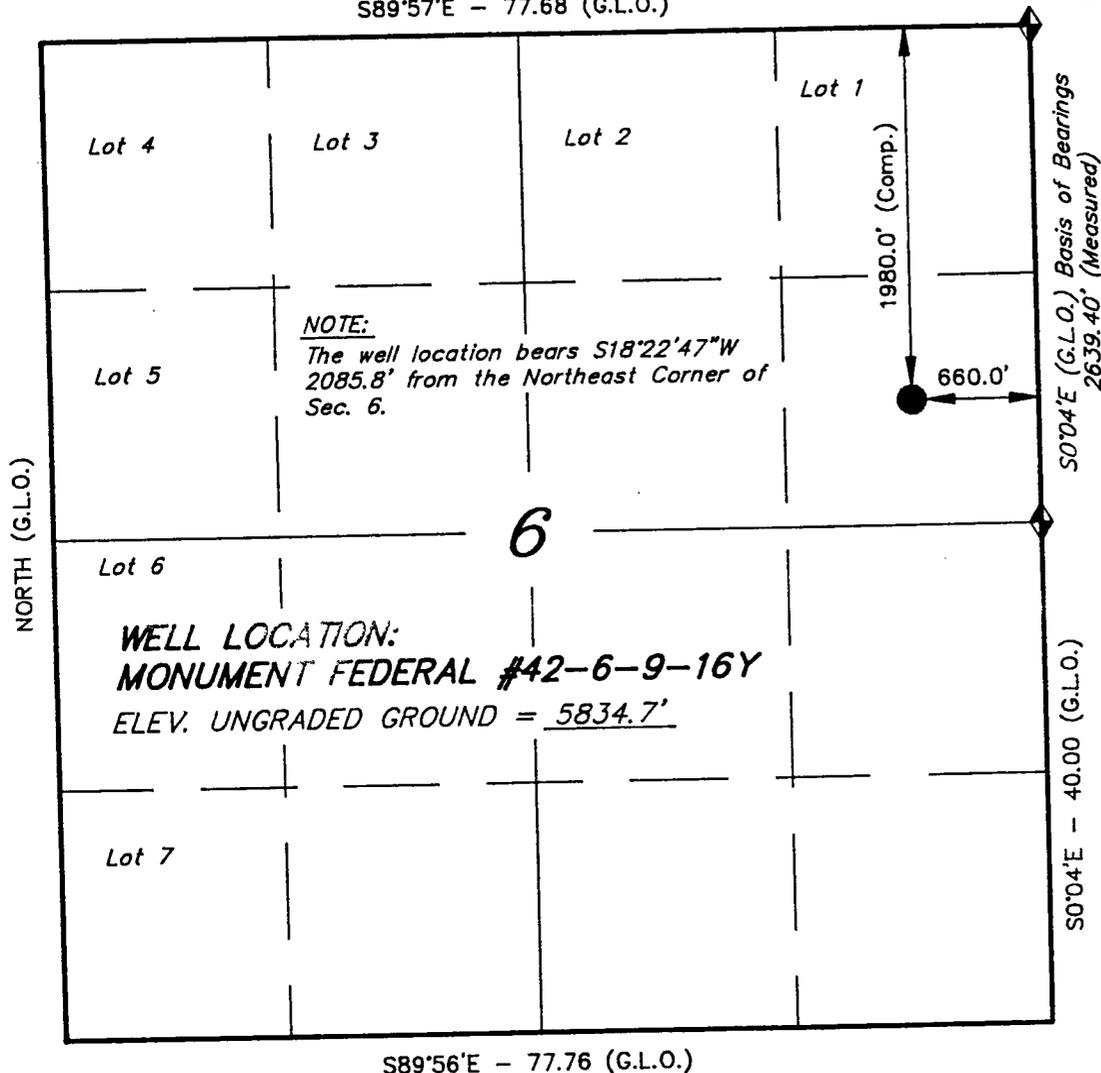
*See Instructions On Reverse Side

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

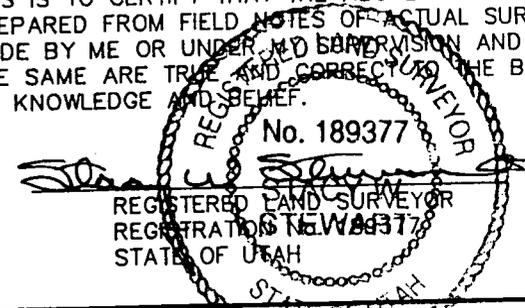
EQUITABLE RESOURCES ENERGY CO.

S89°57'E - 77.68 (G.L.O.)

WELL LOCATION, MONUMENT FEDERAL #42-6-9-16Y, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 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.



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

SCALE: 1" = 1000'	SURVEYED BY: S.S.
DATE: 3-5-96	WEATHER: WINDY & COLD
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

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

6/19/95

CONFIDENTIAL

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

Equitable Resources Energy Company,
Balcron Oil Division
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860

PROPOSED DRILLING PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Monument Federal #42-6-9-16Y
SE 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.

B
1

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY
MONUMENT FEDERAL #42-6-9-16Y
SE 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' North and 200' & 250' East.
- B. The Monument Federal #42-6-9-16Y is located 10 miles Southwest of Myton Utah in the SE1/4 NE1/4 Section 6, T9S, R16E, SLB&M, Duchesne County, Utah. To reach the 42-6-9-16Y, 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 8.0 miles to a road intersection. Turn right and proceed 0.1 mile to proposed access road sign. Follow flags 0.2 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"

No 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 South side of location. Access will be from the West near corner #7.
- 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 reseeded, 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.

April 26, 1996
Date

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



Well Prognosis

Well Name Monument Federal #42-6-9-16Y				Control Well	
Location SE/NE Sec. 6-T9S-R16E (1980 FNL, 660 FEL)				Operator PG&E	
County/State Duchesne County, UT				Well Name Fed #32-6-G	
Field Monument Butte		Well Type Dev.		Location SW/NE Sec. 6-T9S-R16E	
GL (Ung)	5835	EST. KB	5844	Total Depth	6000
				KB 5898	

Formation Tops	Prognosis		Sample Top		Control Well	High/Low		
	Depth	Datum	Depth	Datum	Datum	Prog	Control	Deviation
UINTA	surface				4115			
GREEN RIVER	1741	4103			3513			
HORSEBENCH S.S.	2843	3501			1798			
2ND GARDEN GULCH.	4058	1786			1509			
Y-2 (PAY)	4347	1497			1470			
Y-3 (PAY)	4386	1458			1247			
Y-5 (PAY)	4609	1235			1163			
YELLOW MKR	4693	1151			1016			
DOUGLAS CREEK	4840	1006			986			
R-1 (PAY)	4870	974			808			
R-5 (PAY)	5048	796			773			
2ND DOUGLAS CREEK	5083	761			637			
GREEN MKR	5219	625			577			
G-3 (PAY)	5279	565			na			
G-5 (PAY)	5370	474			338			
G-6 (PAY)	5518	326			na			
BLACK SHALE FACIES					108			
CARBONATE MKR	5748	96			94			
B-1	5762	82						
TD	6000	-156						

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 _____

Logs
 DLL FROM SURF CSNG TO TD
 LDT/CNL FROM 4200' TO TD

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

Comments:

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

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

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 Phone # _____ wk. _____ hm.

BALCRON OIL CO.

Operator: EREC	Well Name: Monument Fed.42-6Y
Project ID:	Location: Duchesne, Utah

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
 Shut in surface pressure : 2143 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

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

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,000	5-1/2"	15.50	K-55	ST&C	6,000	4.825		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2743	4040	1.473	2743	4810	1.75	93.00	222	2.39 J

Prepared by : McCoskery, Billings, MT

Date : 04-26-1996

Remarks :

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

The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and 2,743 psi, respectively.

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

D 2 of 2



EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION

DRILLING PROGRAM

WELL NAME: Monument Federal #42-6-9-16Y DATE: 4-26-96
PROSPECT/FIELD: Monument Butte
LOCATION: SE/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'

<u>CASING</u>		<u>INTERVAL</u>		<u>CASING</u>		
<u>STRING TYPE</u>	<u>FROM</u>	<u>TO</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	
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 250 sacks Thrifty Lite and 400 sacks 50-50 Poz.
(Actual cement volumes will be calculated from caliper log with cement top at 2000')

PRELIMINARY DRILLING FLUID PROGRAM

<u>TYPE</u>	<u>FROM</u>	<u>TO</u>	<u>WEIGHT</u>	<u>PLAS. VIS</u>	<u>YIELD POINT</u>
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.

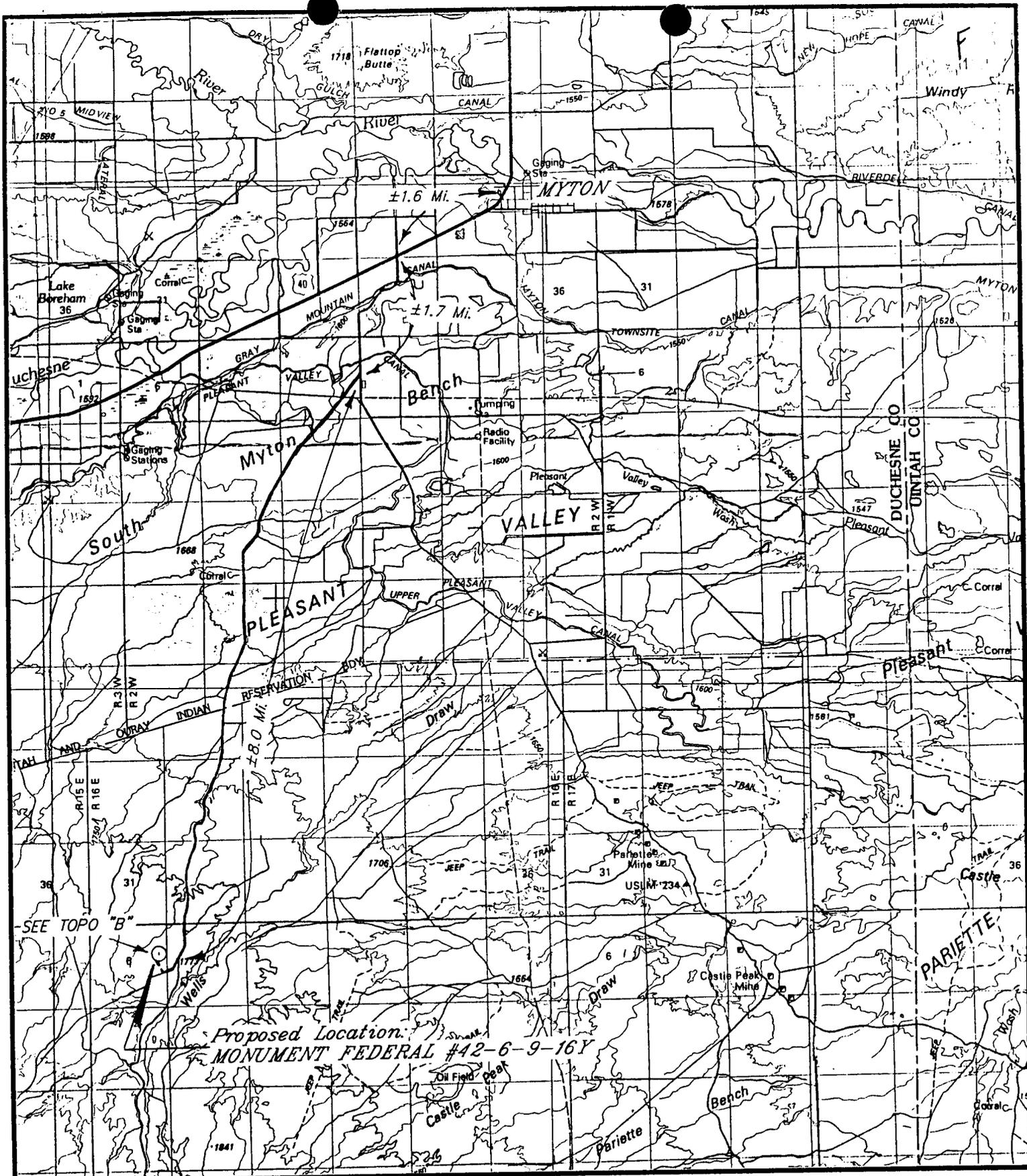
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

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

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

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

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



Proposed Location:
MONUMENT FEDERAL #42-6-9-16Y

EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #42-6-9-16Y
 SEC. 6, T9S, R16E, S.L.B.&M.
 TOPO "B"



SCALE: 1" = 2000'

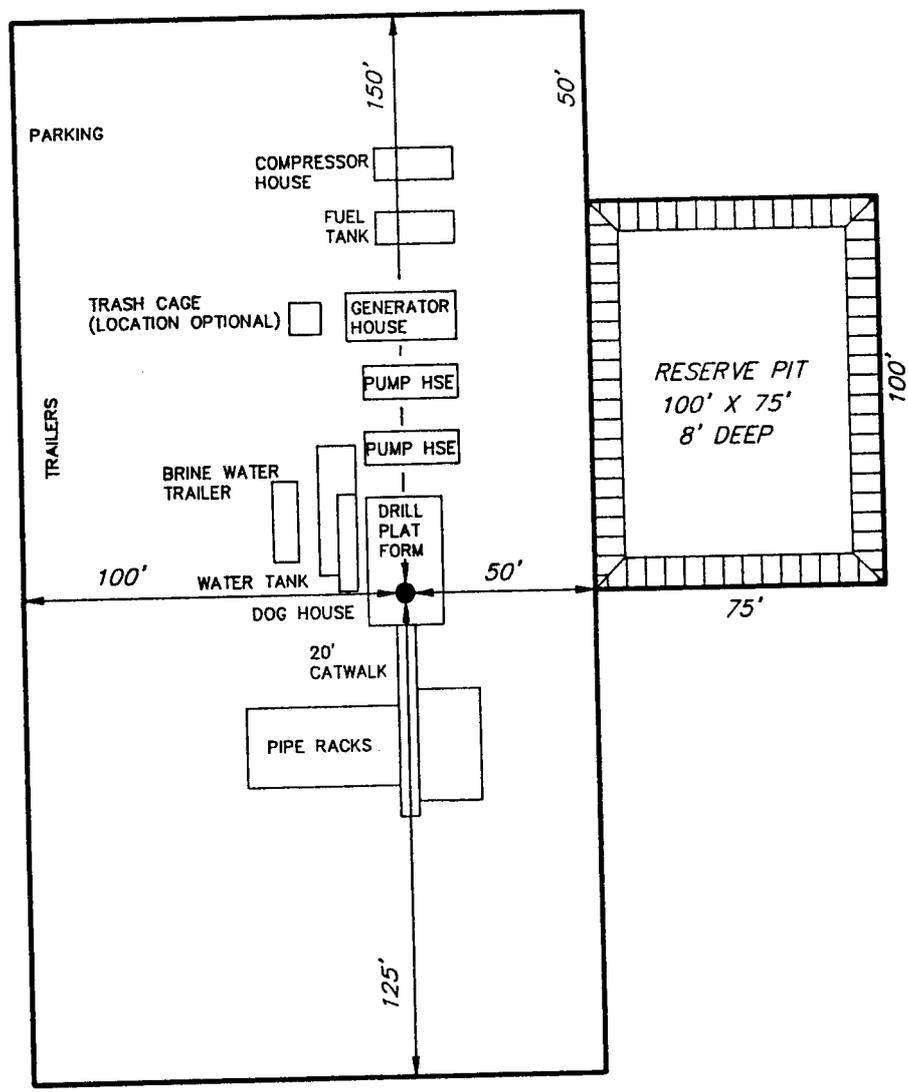
Tri State
 Land Surveying, Inc.
 (801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

G

TYPICAL RIG LAYOUT

MONUMENT FEDERAL #42-6-9-16Y



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 RM. PIPE RM

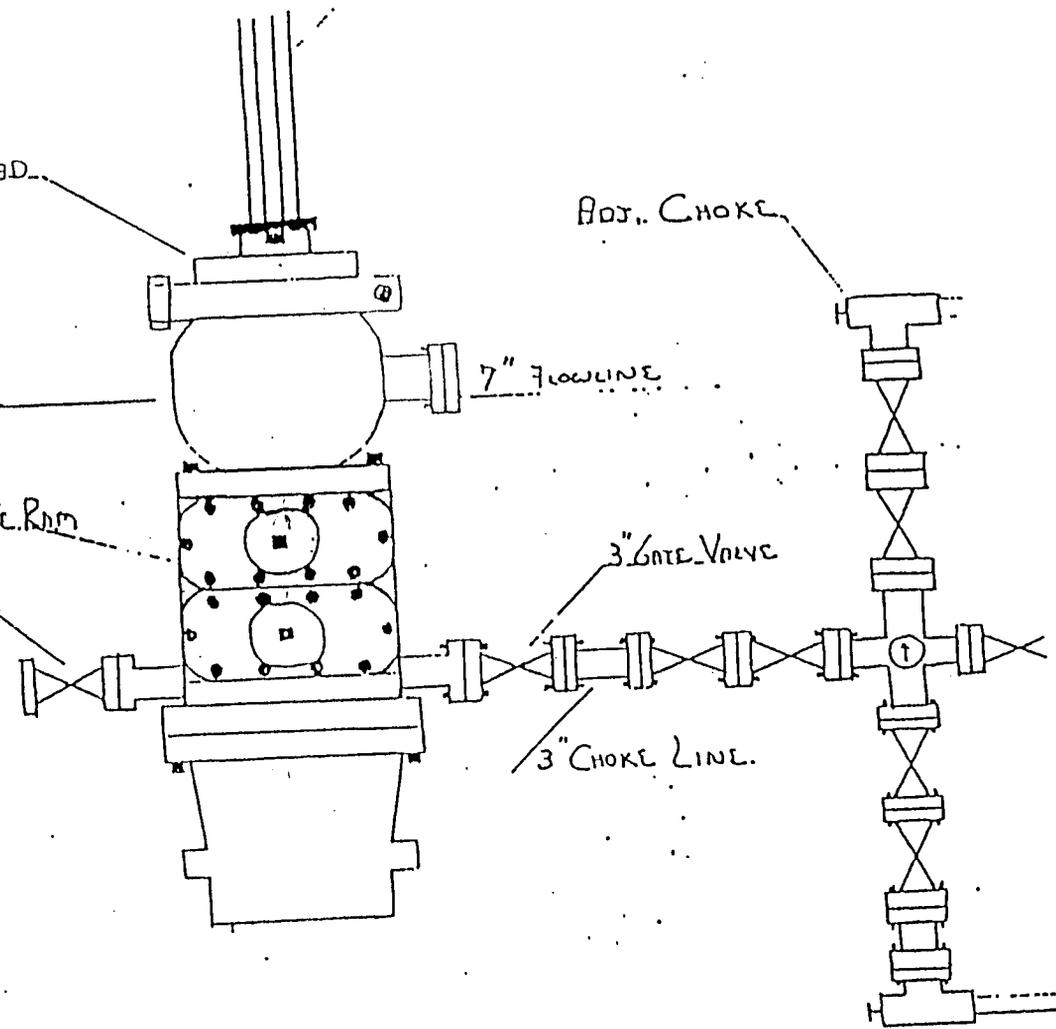
3" GATE VALVE

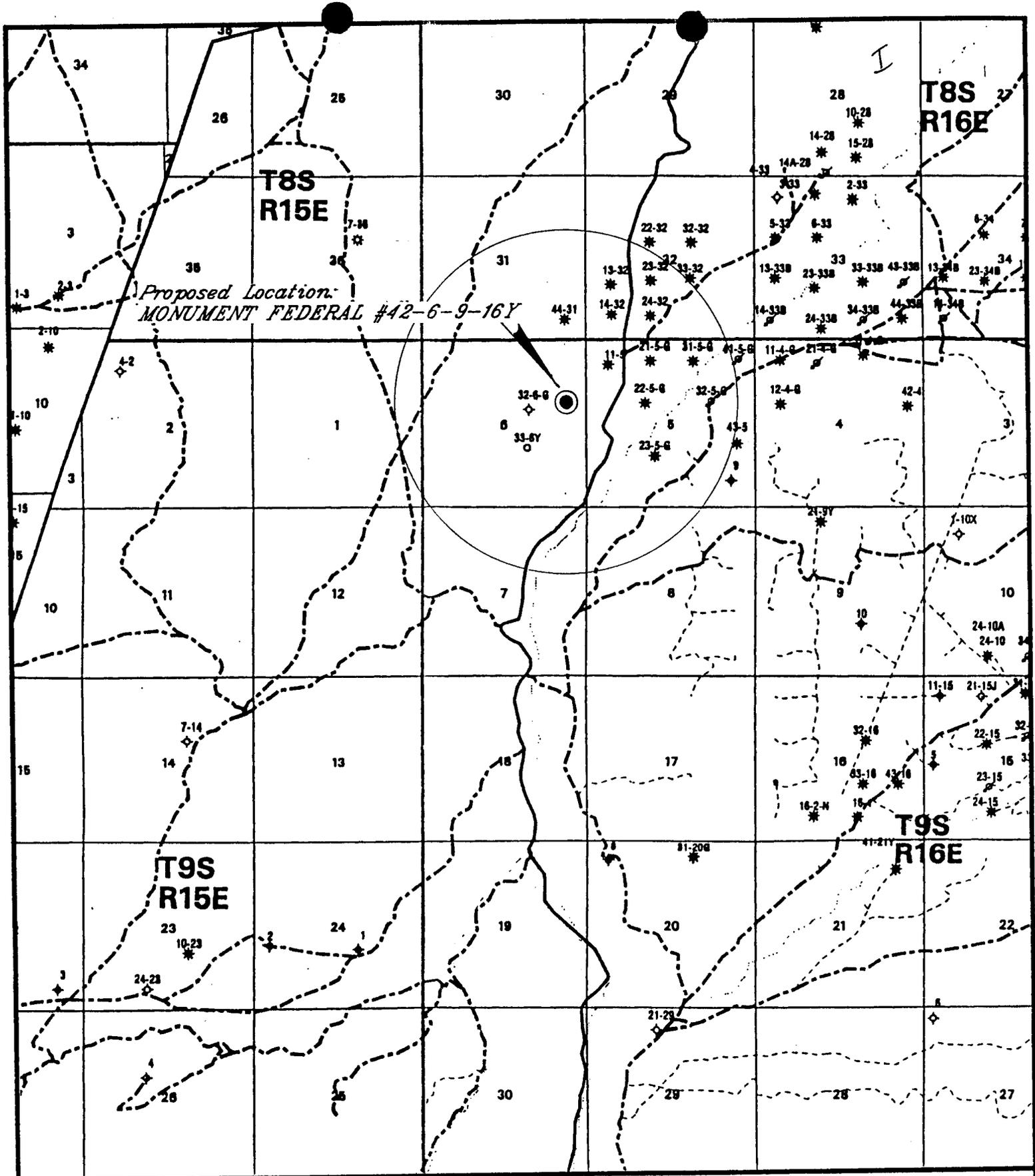
3" GATE VALVE

3" CHOKE LINE

ADJ. CHOKE

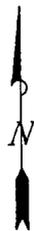
#3000 STACK





EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #42-6-9-16Y
 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

PROPOSED PRODUCTION FACILITY DIAGRAM

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

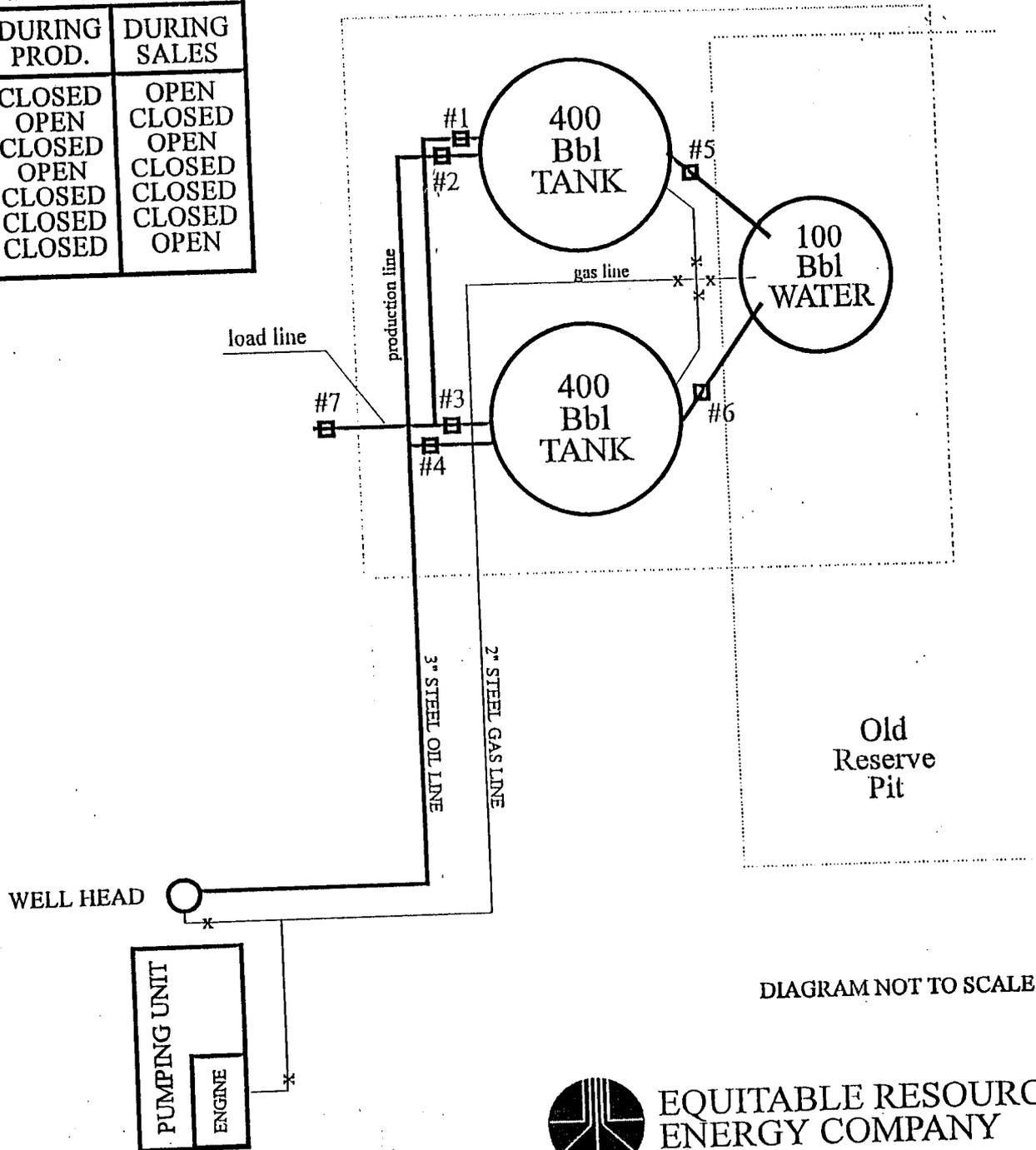


DIAGRAM NOT TO SCALE



**EQUITABLE RESOURCES
ENERGY COMPANY**

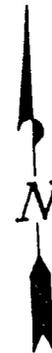
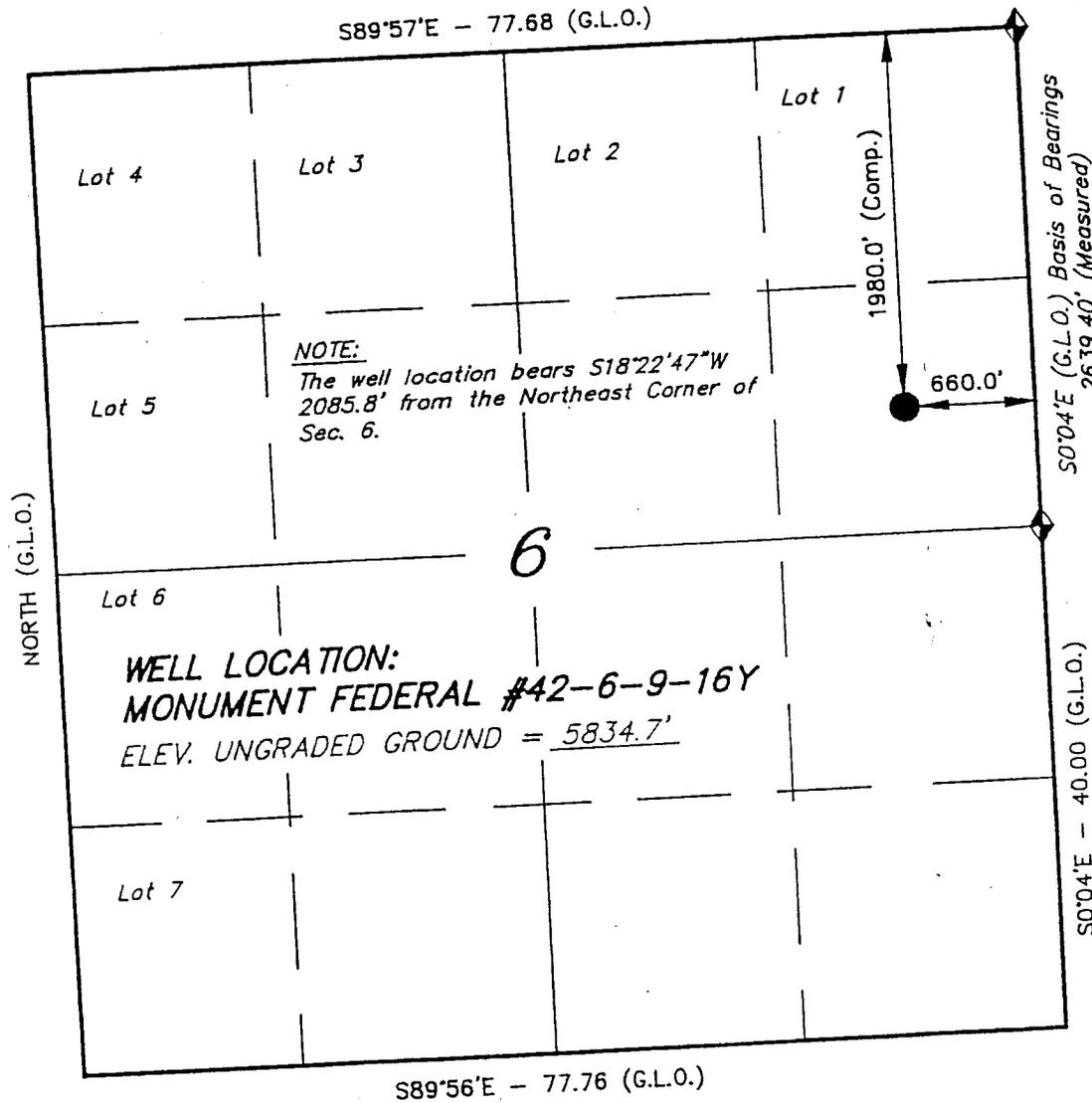
BALCRON OIL DIVISION

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

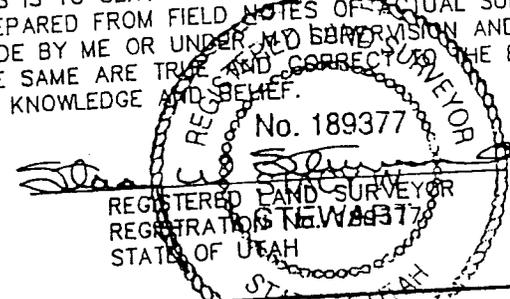
T9S, R16E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #42-6-9-16Y, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 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.



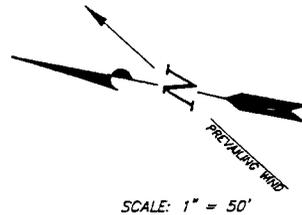
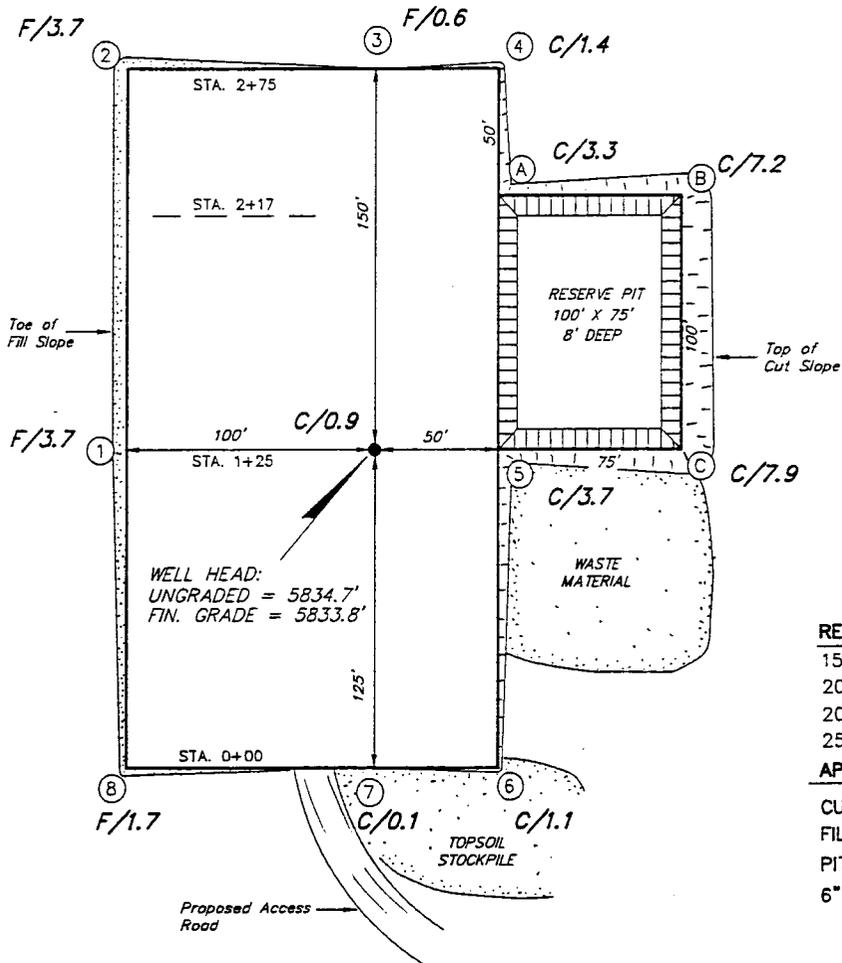
TRI STATE LAND SURVEYING & CONSULTING
38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: S.S.
DATE: 3-5-96	WEATHER: WINDY & COLD
NOTES:	FILE #

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

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #42-6-9-16Y
SEC. 6, T9S, R16E, S.L.B.&M.

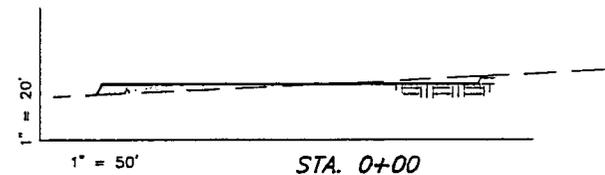
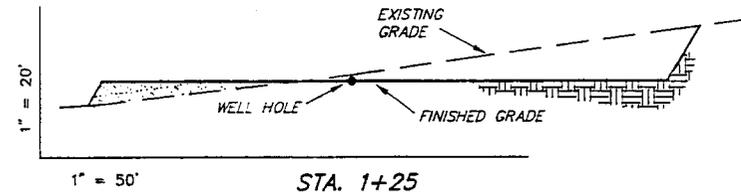
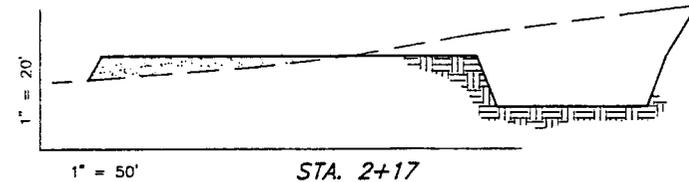
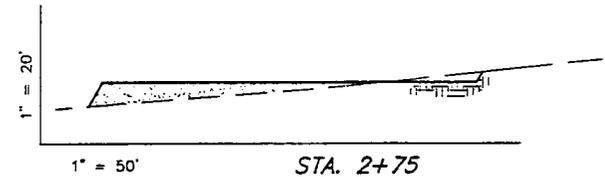


REFERENCE POINTS

- 150' NORTH = 5828.9'
- 200' NORTH = 5827.0'
- 200' EAST = 5833.9'
- 250' EAST = 5836.1'

APPROXIMATE YARDAGES

- CUT = 2,080 Cu. Yds.
- FILL = 2,070 Cu. Yds.
- PIT = 1,940 Cu. Yds.
- 6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: S.S. D.S.

DRAWN BY: J.R.S.

DATE: 3-5-96

SCALE: 1" = 50'

FILE:

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

38 WEST 100 NORTH VERNAL, UTAH 84078

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/29/96

API NO. ASSIGNED: 43-013-31645

WELL NAME: MONUMENT FEDERAL 42-6-9-16Y
 OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:

SENE 06 - T09S - R16E
 SURFACE: 1980-FNL-0660-FEL
 BOTTOM: 1980-FNL-0660-FEL
 DUCHESNE COUNTY
 CASTLE PEAK FIELD (075)

LEASE TYPE: FED
 LEASE NUMBER: U - 74390

PROPOSED PRODUCING FORMATION: GRRV

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

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Federal State Fee
 (Number 5547188)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
 (Number PRIVATE SUPPLY)
 RDCC Review (Y/N)
 (Date: _____)

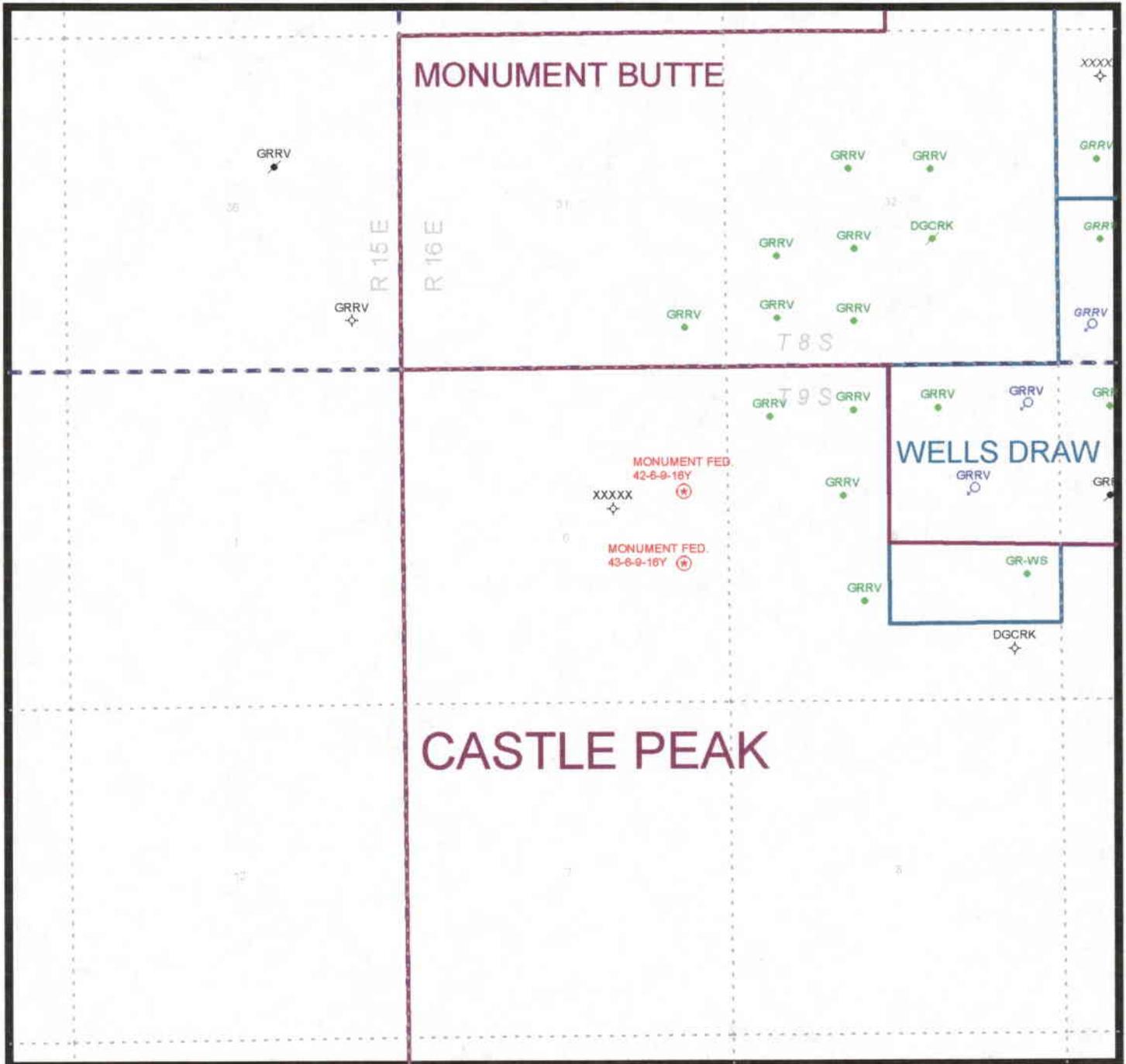
LOCATION AND SITING:

____ R649-2-3. Unit: _____
 R649-3-2. General.
 ____ R649-3-3. Exception.
 ____ Drilling Unit.
 ____ Board Cause no: _____
 ____ Date: _____

COMMENTS: _____

STIPULATIONS: _____

**EQUITABLE RESOURCES
DEVELOPMENT DRILLING
SEC. 6, T9S, R16E,
DUCHESNE, COUNTY R649-3-2 & 3-3**



**PREPARED:
DATE: 1-MAY-96**

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: EQUITABLE RESOURCES	Well Name: MON FED 42-6-9-16Y
Project ID: 43-013-31645	Location: SEC. 06 - T09S - R16E

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
 Shut in surface pressure : 2348 psi
 Internal gradient (burst) : 0.066 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)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,000	5.500	15.50	K-55	ST&C	6,000	4.825		
	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2743	4040	1.473	2743	4810	1.75	93.00	222	2.39 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 05-16-1996
 Remarks :

Minimum segment length for the 6,000 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 116°F (Surface 74°F , BHT 158°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and 2,743 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)



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)

May 16, 1996

Equitable Resources Energy Co.
1601 Lewis Avenue
Billings, Montana 59102

Re: Monument Federal 42-6-9-16Y Well, 1980' FNL, 660' FEL,
SE 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 43-013-31645.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

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

WAPD



Operator: Equitable Resources Energy
Well Name & Number: Monument Federal 42-6-9-16Y
API Number: 43-013-31645
Lease: U-74390
Location: SE 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)538-5340.

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

3. Reporting Requirements

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

**CULTURAL RESOURCE EVALUATION
OF 11 PROPOSED MONUMENT FEDERAL WELL LOCATIONS
IN THE WELLS DRAW, CASTLE PEAK DRAW,
PLEASANT VALLEY, & PARIETTE BENCH LOCALITIES
OF DUCHESNE COUNTY, UTAH**

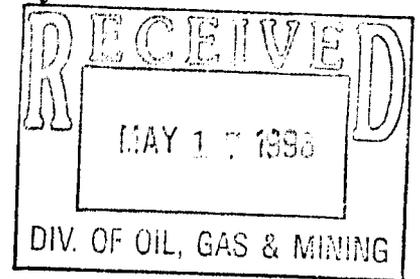
Report Prepared for **Equitable Resources Energy Company**

Dept. of Interior Permit No.: UT-96-54937
AERC Project 1527 (BLCR-96-2)

Utah State Project No.: UT-96-AF-217b

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

May 10, 1996

ABSTRACT

An intensive cultural resource evaluation has been conducted for Equitable Resources Energy Company of 11 proposed Monument Federal well locations situated on federally administered lands in the Wells Draw, Castle Peak Draw, Pleasant Valley, and Pariette Bench localities of Duchesne County, Utah. This evaluation includes the Monument Federal Units 42-6-9-16Y, 43-6-9-16Y, 11-22-9-16Y, 12-11-9-17Y, 41-18-9-16Y, 14-22-8-17, 24-17-9-16, 44-17-9-16, 22-20-9-16, 42-20-9-16, and 31-5-9-17. This study involved a total of ca. 134.7 acres; 110 acres are associated with the ten acre parcels examined around each of the 11 well locations and 24.7 and acres are associated with the 2.07 miles of access routes associated with eight of the 11 well locations. These investigations were conducted by F.R. Hauck and by Glade Hadden on May 1 and 7, 1996; these archaeologists were assisted by James Merrell of Vernal, Utah.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed 11 well locations and associated access routes.

No newly identified historic or prehistoric cultural resource loci were identified and recorded during the inventory.

No isolated artifacts were noted during the evaluations.

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

TABLE OF CONTENTS

	page
Abstract	ii
Table of Contents	iii
List of Maps of the Project Area	iv
General Information	1
Project Location	1
Environmental Description	9
Previous Research in the Locality	10
File Search	10
Prehistory and History of the Project Area	10
Site Potential in the Project Development Zone	10
Field Evaluations	11
Methodology	11
Site Significance Criteria	12
Results of the Inventory	12
Conclusion and Recommendations	13
References	14

LIST OF MAPS

	page
MAP 1: General Project Locality in Duchesne County, Utah	2
MAP 2: Cultural Resource Survey of Proposed Well Locations in the Wells Draw Locality of Duchesne County, Utah	3
MAP 3: Cultural Resource Survey of Proposed Well Locations in the Wells Draw Locality of Duchesne County, Utah	4
MAP 4: Cultural Resource Survey of Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah	5
MAP 5: Cultural Resource Survey of Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah	6
MAP 6: Cultural Resource Survey of Proposed Well Locations in the Pleasant Valley Locality of Duchesne County, Utah	7
MAP 7: Cultural Resource Survey of Proposed Well Locations in the Pariette Bench Locality of Duchesne County, Utah	8

GENERAL INFORMATION

On May 1 and 7, 1996, AERC archaeologists F. Richard Hauck and Glade Hadden, assisted by James Merrell, conducted intensive cultural resource evaluations of 11 proposed Monument Federal well locations in the Wells Draw, Castle Peak Draw, Pleasant Valley and Pariette Bench localities 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 42-6-9-16Y, 43-6-9-16Y, 11-22-9-16Y, 12-11-9-17Y, 41-18-9-16Y, 14-22-8-17, 24-17-9-16, 44-17-9-16, 22-20-9-16, 42-20-9-16, & 31-5-9-17 (see Maps 2 through 7) and access routes associated with eight of the 11 well sites. Some 134.7 acres were examined which include 110 acres associated with the 11 ten acre well pad parcels and 24.7 acres associated with the 2.07 miles of 100 foot-wide access corridor. All proposed pipelines 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 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, Castle Peak Draw, Pleasant Valley, and Pariette Bench localities of Duchesne County, Utah. These 11 wells are situated on the Myton SW, Myton SE, and Pariette Draw SW, 7.5 minute topographic quads. The proposed Monument Federal Wells are in the following sections:

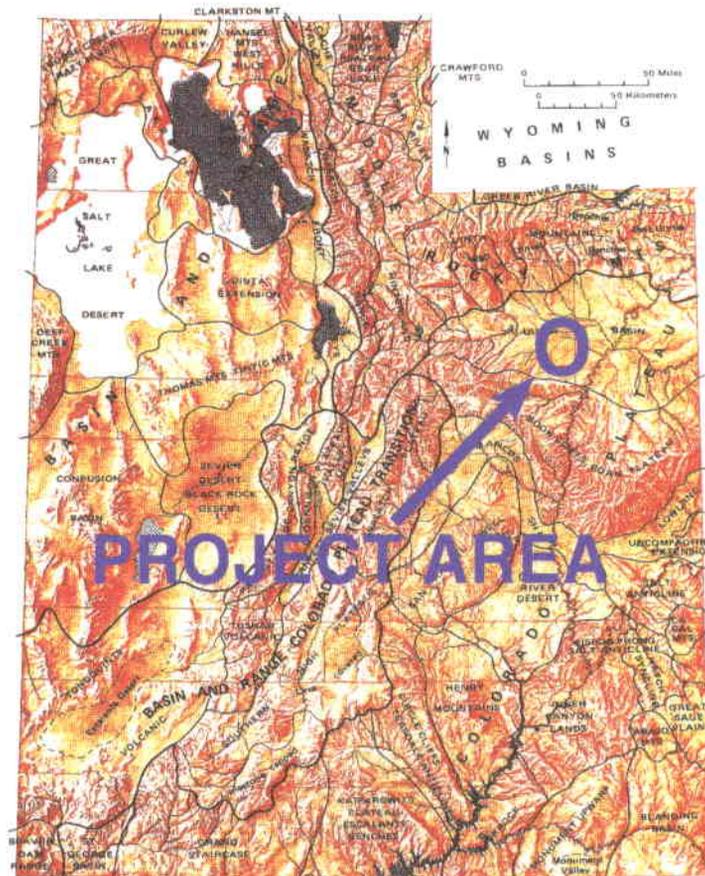
Unit 42-6-9-16Y (see Map 2) is in the southeast quarter of the northeast quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its .3 mile-long access links to an existing two-track to the south of the location;

Unit 43-6-9-16Y (see Map 2) is in the northeast quarter of the southeast quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M.

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



PROJECT: BLCR - 96 - 2
SCALE: see below
QUAD: see below
DATE: May 10, 1996



UTAH GEOLOGICAL AND MINERAL SURVEY
 MAP 43 1977
 PHYSIOGRAPHIC SUBDIVISIONS OF UTAH
 BY W.L. STOKES

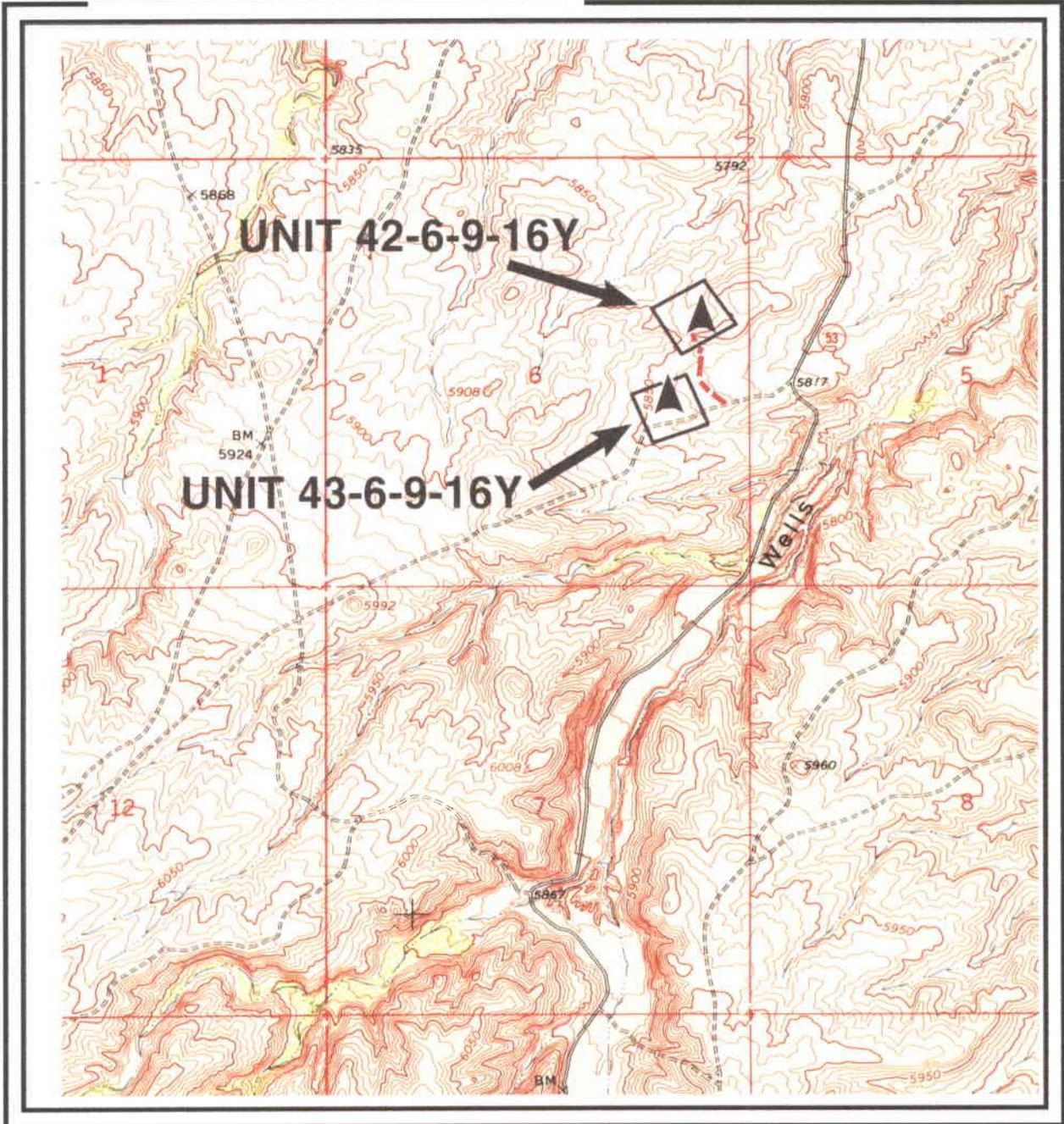


TOWNSHIP: MULTIPLE
RANGE: MULTIPLE
MERIDIAN: SALT LAKE & UINTAH B. & M.

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



PROJECT: BLCR - 96- 2
SCALE: 1: 24,000
QUAD: Myton SW, Utah
DATE: May 10, 1996



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

LEGEND

Well Location ▲

Access Route - - -

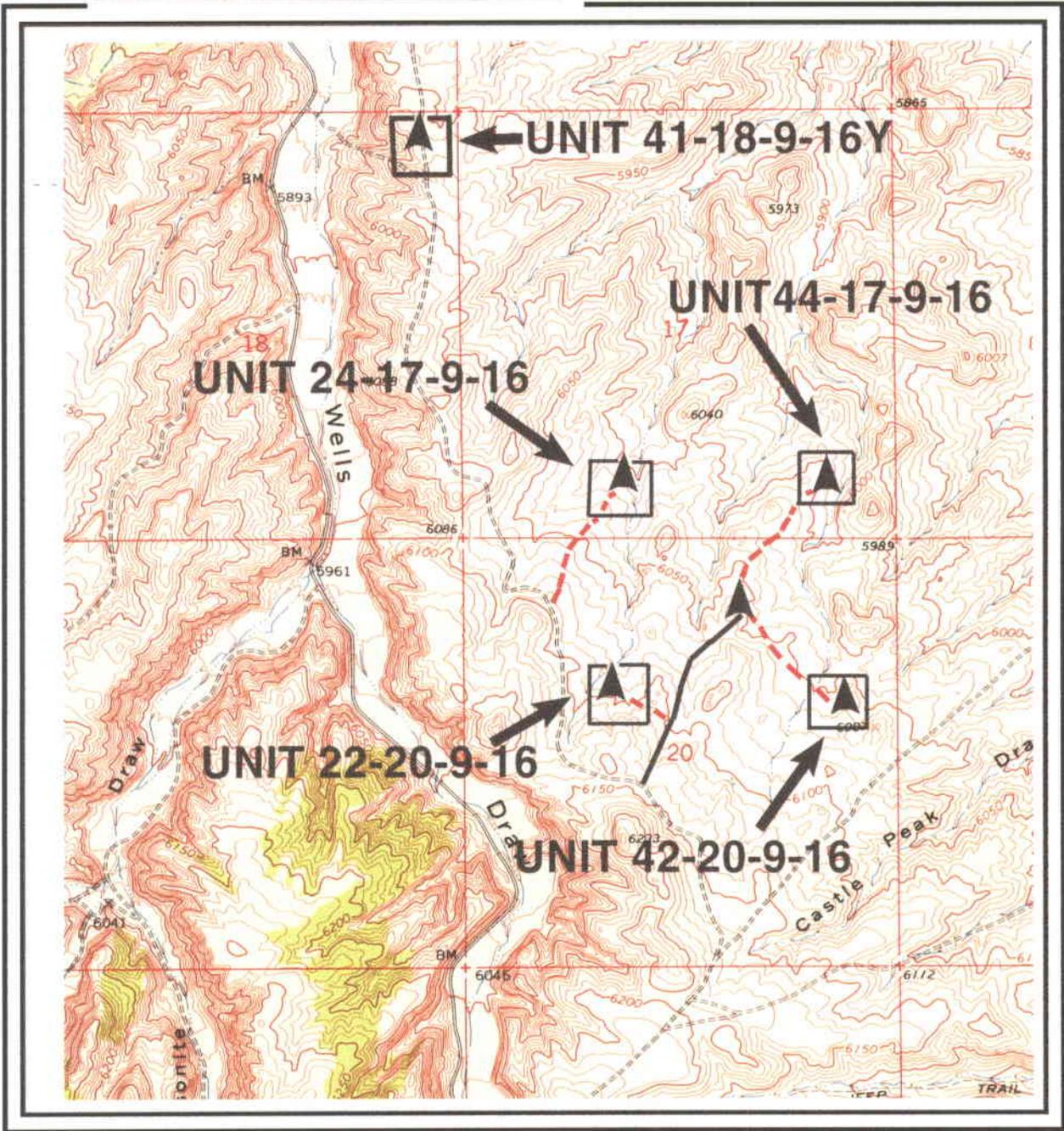
Survey Area □

Pipeline Corridor ↔

**MAP 3: CULTURAL RESOURCE SURVEY
OF PROPOSED WELL LOCATIONS IN
THE WELLS DRAW
LOCALITY OF DUCHESNE COUNTY,
UTAH**



PROJECT: BLCR - 96 - 2
SCALE: 1: 24,000
QUAD: Myton SW, Utah
DATE: May 10, 1996



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

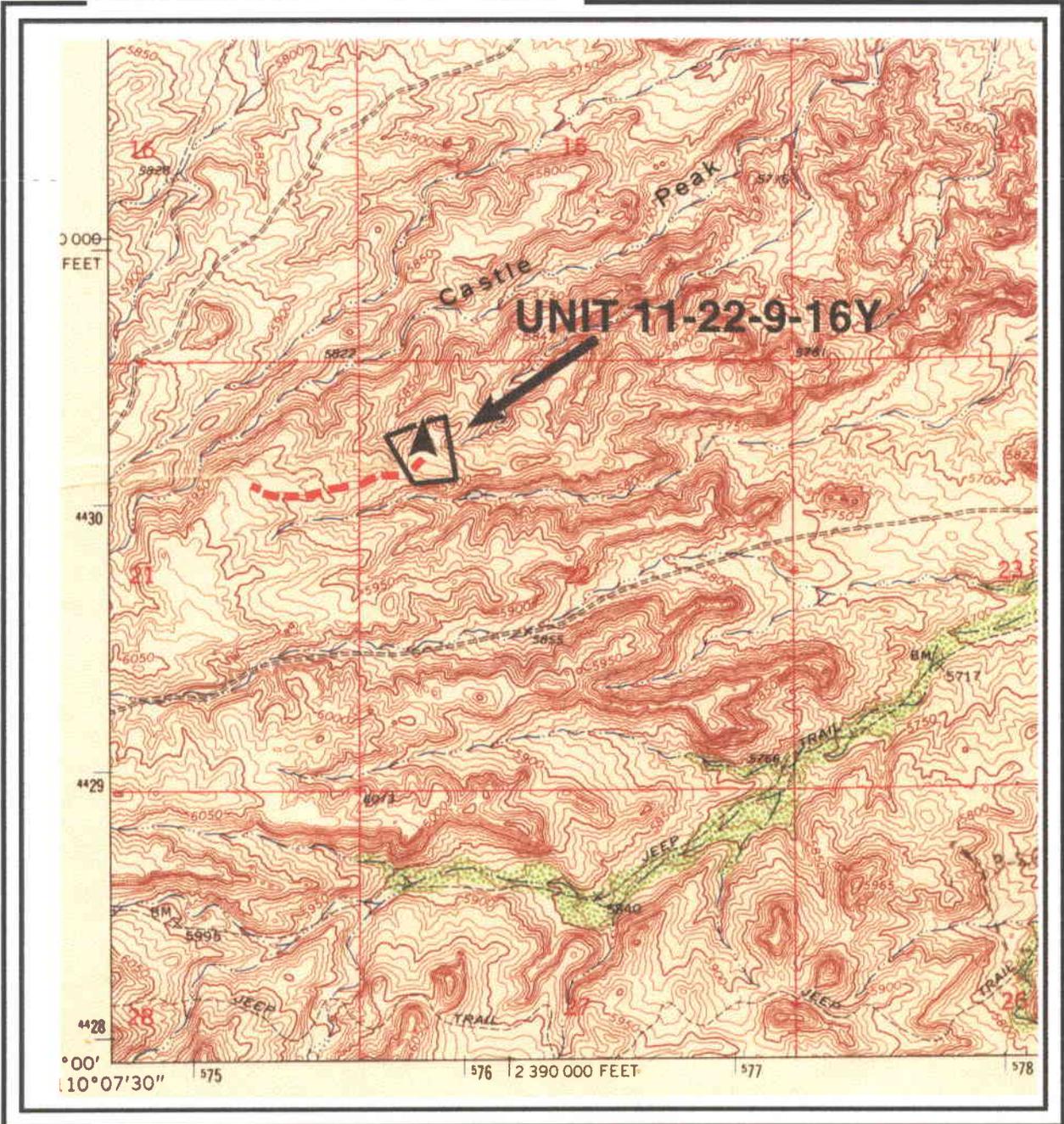
LEGEND

- Well Location
- Survey Area
- Access Route
- Pipeline Corridor

**MAP 4: CULTURAL RESOURCE SURVEY
OF PROPOSED WELL LOCATIONS IN
CASTLE PEAK DRAW
LOCALITY OF DUCHESNE COUNTY,
UTAH**



PROJECT: BLCR - 96 - 2
SCALE: 1: 24,000
QUAD: Myton SE, Utah
DATE: May 10, 1996



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

LEGEND

Well Location ▲

Access Route - - -

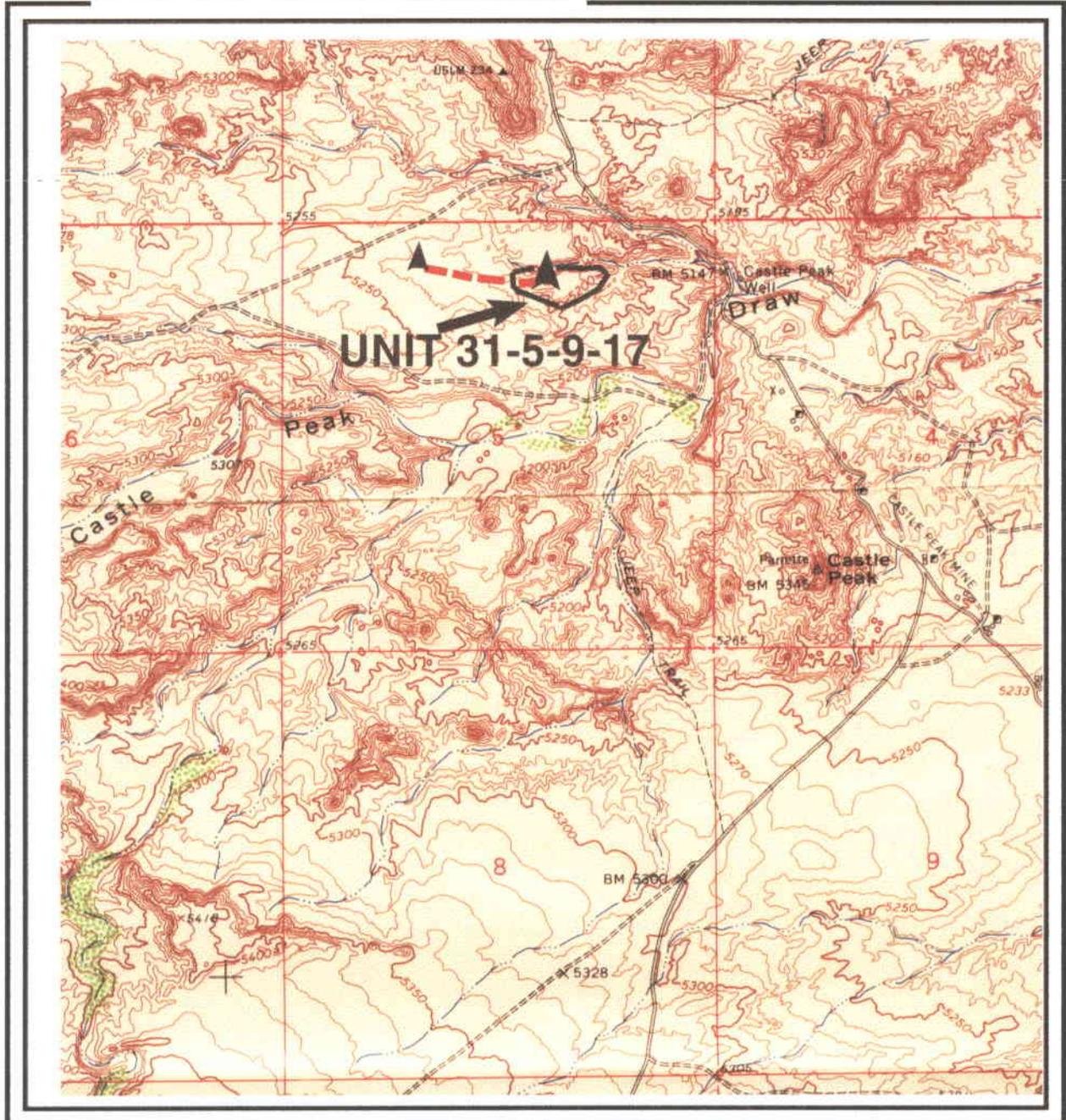
Survey Area □

Pipeline Corridor ↔

**MAP 5: CULTURAL RESOURCE SURVEY
OF PROPOSED WELL LOCATIONS IN
CASTLE PEAK DRAW
LOCALITY OF DUCHESNE COUNTY,
UTAH**



PROJECT: BLCR - 96- 2
SCALE: 1: 24,000
QUAD: Myton SE, Utah
DATE: May 10, 1996



TOWNSHIP: 9 South
RANGE: 17 East
MERIDIAN: Salt Lake B. & M.

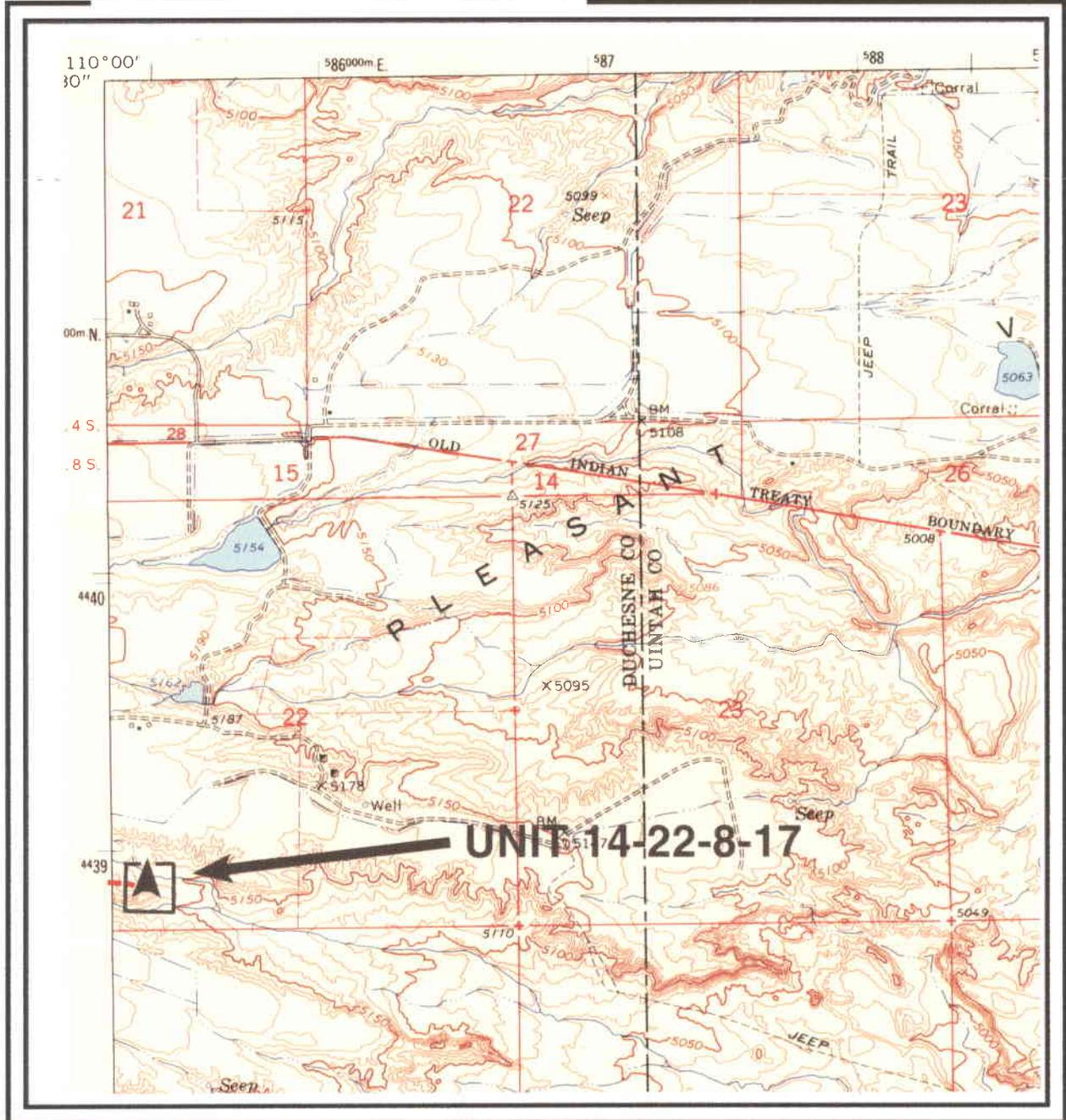
LEGEND

- Well Location
- Access Route
- Survey Area
- Pipeline Corridor

**MAP 6: CULTURAL RESOURCE SURVEY
OF PROPOSED WELL LOCATIONS IN
THE PLEASANT VALLEY
LOCALITY OF DUCHESNE COUNTY,
UTAH**



PROJECT: BLCR - 96- 2
SCALE: 1: 24,000
QUAD: Pariette Draw SW, Utah
DATE: May 10, 1996



TOWNSHIP: 8 South
RANGE: 17 East
MERIDIAN: Salt Lake B. & M.

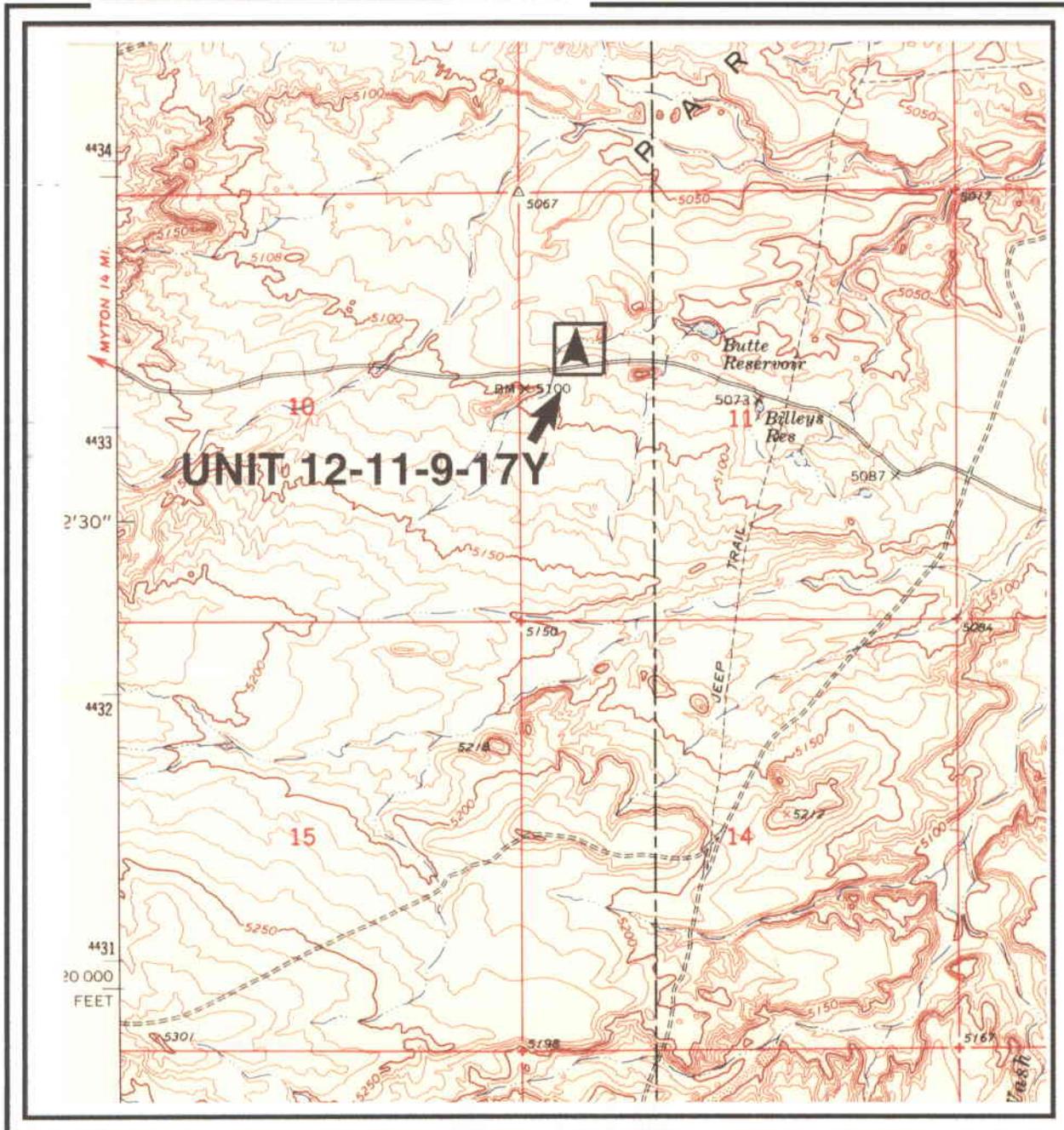
LEGEND

- Well Location
- Access Route
- Survey Area
- Pipeline Corridor

**MAP 7: CULTURAL RESOURCE SURVEY
OF PROPOSED WELL LOCATIONS IN
THE PARIETTE BENCH
LOCALITY OF DUCHESNE COUNTY,
UTAH**



PROJECT: BLCR - 96 - 2
SCALE: 1: 24,000
QUAD: Pariette Draw SW, Utah
DATE: May 10, 1996



TOWNSHIP: 9 South
RANGE: 17 East
MERIDIAN: Salt Lake B. & M.

LEGEND

- Well Location
- Access Route
- Survey Area
- Pipeline Corridor

Unit 41-18-9-16Y (see Map 3) is in the northeast quarter of the northeast quarter of Section 18, Township 9 South, Range 16 East, Salt Lake B. & M.

Unit 24-17-9-16 (see Map 3) is in the southeast quarter of the southwest quarter of Section 17, Township 9 South, Range 16 East, Salt Lake B. & M. Its .33 mile-long access route links with the county road to the southwest of the location.

Unit 44-17-9-16 (see Map 3) is in the southeast quarter of the southeast quarter of Section 17, Township 9 South, Range 16 East, Salt Lake B. & M. Its .3 mile-long access route links with an existing well location and road to the southwest of the location.

Unit 22-20-9-16 (see Map 3) is in the southeast quarter of the northwest quarter of Section 20, Township 9 South, Range 16 East, Salt Lake B. & M. Its .1 mile-long access route links with an existing road to the southeast of the location.

Unit 42-20-9-16 (see Map 3) is in the southeast quarter of the northeast quarter of Section 20, Township 9 South, Range 16 East, Salt Lake B. & M. Its .23 mile-long access route links with an existing well location to the northwest of the location.

Unit 11-22-9-16Y (see Map 4) is in the northwest quarter of the northwest quarter of Section 22, Township 9 South, Range 16 East, Salt Lake B. & M. Its .38 mile-long access route links with an existing road to the west of the location.

Unit 31-5-9-17 (see Map 5) is in the northwest quarter of the northeast quarter of Section 5, Township 9 South, Range 17 East, Salt Lake B. & M. Its .33 mile-long access route links with an existing well to the west of the location.

Unit 14-22-8-17 (see Map 6) is in the southwest quarter of the southwest quarter of Section 22, Township 8 South, Range 17 East, Salt Lake B. & M. Its .1 mile-long access route links with the county road to the west of the location after passing through a pasture on private land.

Unit 12-11-9-17Y (see Map 7) is in the southwest quarter of the northwest quarter of Section 11, Township 9 South, Range 17 East, Salt Lake B. & M.

Environmental Description

The project area is within the 5100 to 6100 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 May 6, 1996. A similar search was conducted in the Vernal District Office of the BLM on April 24, 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 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 consisted of the archaeologists walking a series of 15 to 20 meter-wide transects within the ten acre parcel associated with each well pad zone and along a 100 foot-wide corridor centered on the flagged centerline for each of the associated access routes as shown on Maps 2 through 6. Thus, ca. 134.7 acres was inventoried relative to these proposed well locations of which 110 includes the ten acre parcels and ca. 24.7 acres includes the 2.07 miles of various access corridor.

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 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 newly identified prehistoric cultural resource activity loci were observed and recorded during the archaeological evaluations of the proposed plant site and the three pipeline complexes.

No previously recorded cultural resource loci will be adversely effected by the proposed development of these 11 well locations.

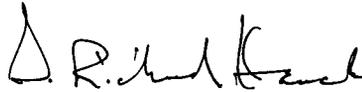
No diagnostic isolated artifacts were observed and recorded during the evaluations.

CONCLUSION AND RECOMMENDATIONS

No known cultural resources will be adversely impacted during the development and operation of the various Monument Federal Units 42-6-9-16Y, 43-6-9-16Y, 11-22-9-16Y, 12-11-9-17Y, 41-18-9-16Y, 14-22-8-17, 24-17-9-16, 44-17-9-16, 22-20-9-16, 42-20-9-16, & 31-5-9-17.

AERC recommends that a cultural resource clearance be granted to Equitable Resources Energy Company relative to the development of these proposed wells and associated access routes 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

REFERENCES

Fike, Richard E. and H. Blaine Phillips II

1984 *A Nineteenth Century Ute Burial from Northeast Utah. Cultural Resource Series*
No. 16, Bureau of Land Management, Salt Lake City.

Hauck, F. Richard

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

1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report Prepared for Diamond Shamrock, DS-82-5, Archaeological-Environmental Research Corporation, Bountiful.

1984a "Excavation" (in) *A Nineteenth Century Ute Burial from Northeast Utah. Cultural Resource Series* No. 16, Bureau of Land Management, Salt Lake City.

1984b Cultural Resource Evaluations of Seven Proposed Well Locations Situated in the Castle Peak Draw Locality of Uintah County, Utah. Report Prepared for Overthrust Oil and Royalty Company, OORC-84-1, Archaeological-Environmental Research Corporation, Bountiful.

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

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

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

- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, cf., Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.
- 1996a Cultural Resource Evaluation of Four Proposed Well Locations and Access Routes in the Castle Peak Draw Locality -- Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-95-8A, Archeological-Environmental Research Corporation, Bountiful.
- 1996b Cultural Resource Evaluation of 13 Proposed Well Locations and Access Routes in the Castle Peak Draw Locality of Uintah and Duchesne Counties, Utah. Report prepared for Balcron Oil Company, BLCR-95-8B, Archeological-Environmental Research Corporation, Bountiful.
- 1996c Cultural Resource Evaluation of Two Proposed Well Locations and Access Routes in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-96-1, Archeological-Environmental Research Corporation, Bountiful.

1996d Cultural Resource Evaluation of Three Proposed Pipeline Corridor Complexes in the Castle Peak Draw - Pariette Bench Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-3, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Glade Hadden

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

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

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.

1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.

1993e Cultural Resource Evaluation of Seven Proposed Wells in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-11, Archaeological-Environmental Research Corporation, Bountiful.

1994a Cultural Resource Evaluation of Eight Proposed Wells in the Pleasant Valley Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-3 Archaeological-Environmental Research Corporation, Bountiful.

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.
- 1994e Cultural Resource Evaluation of Two Proposed Balcron Monument State Well Locations and Access Routes in the Castle Peak Draw Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-10b, Archaeological-Environmental Research Corporation, Bountiful.
- 1994f Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-11, Archaeological-Environmental Research Corporation, Bountiful.
- 1995a Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-95-1 & 2, Archaeological-Environmental Research Corporation, Bountiful.
- 1995b Cultural Resource Evaluation of a Series of Proposed Water Return Pipeline Routes in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-95-7, Archaeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and G. Norman

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

Hauck, F.R. and Dennis Weder

- 1989 Pariette Overlook -- A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42, of the Archaeological-Environmental Research Corporation, Bountiful.

Stokes, W.L.

- 1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

U.S. Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)

Project
Authorization No .U.9.6.A.F.0.2.1.7.b.

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___
Comments: _____

Summary Report of
Inspection for Cultural Resources

WELL LOCATIONS IN THE WELLS DRAW,
CASTLE PEAK DRAW, PLEASANT VALLEY, &
PARIETTE BENCH LOCALITY IN DUCHESNE CO.

1. Report Title Equitable Resources Energy Company

2. Development Company _____

3. Report Date 0 5 10 1 9 9 6 UT-96-54937

4. Antiquities Permit No. A E R C BLCR - 96 - 2 Duchesne

5. Responsible Institution County _____

6. Fieldwork
Location: TWN .0.8.S. . RNG .1.7.E. . Section.22
TWN .0.9.S. . RNG .1.6.E. . Section 06, 17, 18, 20, 22,
TWN .0.9.S. . RNG .1.7.E. . Section 05, 11

7. Resource Area .SM.

8. Description of Examination Procedures: The archeologist Glade Hadden and assistant James Merrell intensively examined the proposed well locations and associated access & access corridors by walking 10 to 15 meter-wide transects in the ten acre parcels and within the 100 foot-wide corridors on either side of the flagged center-line.

9. Linear Miles Surveyed . 2.07 10. Inventory Type I
and/or Definable Acres Surveyed R = Reconnaissance
and/or Legally Undefinable Acres Surveyed . 1.34.7 I = Intensive
S = Statistical Sample

11. Description of Findings: No archaeological sites were identified and recorded during this survey. 12. Number Sites Found .0. (No sites = 0)

13. Collection: .N. (Y = Yes, N = No)

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

15. Literature Search, Location/ Date: Utah SHPO 5-6-96 Vernal BLM 4-24-96

16. Conclusion/ Recommendations: AERC recommends that a cultural resource clearance be granted to Equitable Resources Energy Company for these proposed developments based on the following stipulations: (see reverse)

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. A l l p e r s o n n e l s h o u l d ^{refrain} ~~ref~~ 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:

UT 8100-3 (2/85)

EQUITABLE RESOURCES CO.

BALCRON OIL

MONUMENT FEDERAL #42-6-9-16Y

43 01331645

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

Duchesne County, Utah

PALEONTOLOGY REPORT

WELLPAD LOCATION AND ACCESS ROAD

BY

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

APRIL 28, 1996

RESULTS OF PALEONTOLOGY SURVEY AT EQUITABLE RESOURCES CO. MONUMENT FEDERAL #42-6-9-16, SE/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 access road runs northwest from an existing road across a fairly flat area covered with fragments of white limestone and sand. The road then crosses through a small saddle of gray and maroon mudstone. The wellpad sits in a small bowl surrounded by round topped hills. The pad is mostly covered with sand and rock fragments with occasional outcrops of thin platy sandstone.

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

Paleontological material found -

There are scattered weather fragments of turtle shell on the south side of the small saddle near the proposed road.

No fossils were found on the wellpad area.

Recommendations-

The turtle shell fragments are being recorded as a fossil locality, but is not considered highly significant due to the weathered and scattered nature of the material found.

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.

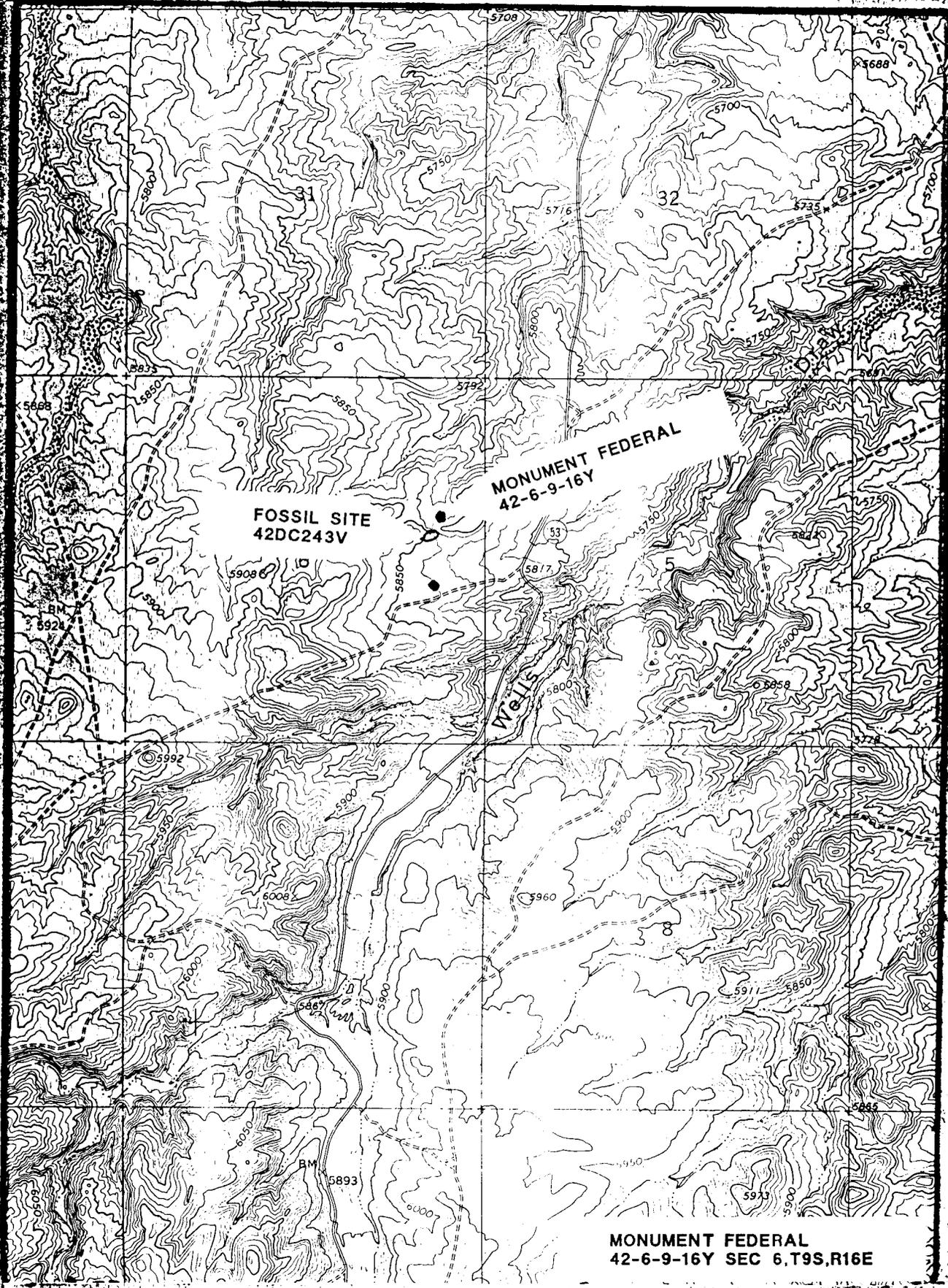
Alden H. Hamblin
Paleontologist

Date May 9, 1996

United States
Department of the Interior
Bureau of Land Management

Paleontological Locality Form

1. Permit #/Permittee: BLM - UT-S-95-004 ALDEN H. HAMBLIN
2. Repository/Accn.#: UTAH FIELD HOUSE OF NATURAL HISTORY
3. Locality #: 42DC243V [] Plant [X] Vertebrate [] Invertebrate [] Other
4. Formation (and subdivision, if known): Uinta Formation, lower Member
5. Age: Late Eocene
6. County: Duchesne
7. BLM District: VERNAL
8. Resource Area: Diamond Mt.
9. Map name: Myton SW, Utah
10. Map source: U.S.G.S. 7 1/2 min. Quad.
11. Map scale: 1:24,000
12. Map edition: 1964
13. Latitude (deg., min., sec., direction): _____
14. Longitude (deg., min., sec., direction): _____
or: UTM Grid Zone: 12 T 572091 mE 4434627 mN
15. Survey (Section, Township & Range): SE, SW, SE, NE, Sec. 6, T9S, R16E, SLBM
16. Taxa observed/collected: There are scattered weather fragments of turtle shell on the south side of the small saddle near the proposed road.
17. Discoverer(s)/Collector(s): Alden H. Hamblin
18. Date(s): April 25, 1996
19. Remarks: This fossil site was found during the paleontology survey of Equatable Resources Balcron Federal #42-6-9-16Y.



FOSSIL SITE
42DC243V

MONUMENT FEDERAL
42-6-9-16Y

MONUMENT FEDERAL
42-6-9-16Y SEC 6, T9S, R16E

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.

U-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.
#42-6-9-16Y

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

11. SEC., T., E., M., OR BLK.
AND SURVEY OR AREA
6, T9S, R16E

12. COUNTY OR PARISH 13. STATE
Duchesne UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

B. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

2. NAME OF OPERATOR

Equitable Resources Energy Company

3. ADDRESS OF OPERATOR

1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

SE NE Section 6, T9S, R15E

At proposed prod. zone 1980' FNL, 660' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

From Myton, UT approximately 10 mi SW

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

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, ET, GR, etc.)

5,835' GL

22. APPROX. DATE WORK WILL START*

June 1, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

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

RECEIVED

APR 29 1996

Operator intends 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 (Salt Lake City, UT)

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 April 26/27, 1996

(This space for Federal or State office use)

PERMIT NO. 43-013-31645

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS

APPROVED BY [Signature] TITLE _____ DATE MAY 23 1996

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Monument Federal 42-6-9-16

API Number: 43-013-31645

Lease Number: U-74390

Location: SENE 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.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water zone identified at \pm 800 ft. 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 \pm 600 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 until midnight March 31, 1996. At this time lease U-020255 will expire.

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
- Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

Other Additional Information:

a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

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

c. All special stipulations attached to Lease Number UTU-74390 apply.

d. The following additional surface condition was added to the conditions of approval:
In order to mitigate impacts to the soils (erosion due to an increase in sediment yield caused by the construction of the access road and well pad of the 42-6-9-16Y location) the operator is required to clean out an existing reservoir about 200 feet downstream from the proposed location.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.

U-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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

SE NE Section 6, T9S, R15E

At proposed prod. zone 1980' FNL, 660' FEL

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.

#42-6-9-16Y

10. FIELD AND POOL, OR WILDCAT

Monument Butte/Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

6, T9S, R16E

12. COUNTY OR PARISH | 13. STATE

Duchesne

UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

From Myton, UT approximately 10 mi 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

20. ROTARY OR CABLE TOOLS

Rotary

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

5,835'GL

22. APPROX. DATE WORK WILL START*

June 1, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

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

Operator intends 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 (Salt Lake City, UT)

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 April 26/1996
Bobbie Schuman

(This space for Federal or State office use)

PERMIT NO. 43-013-31645 APPROVAL DATE _____

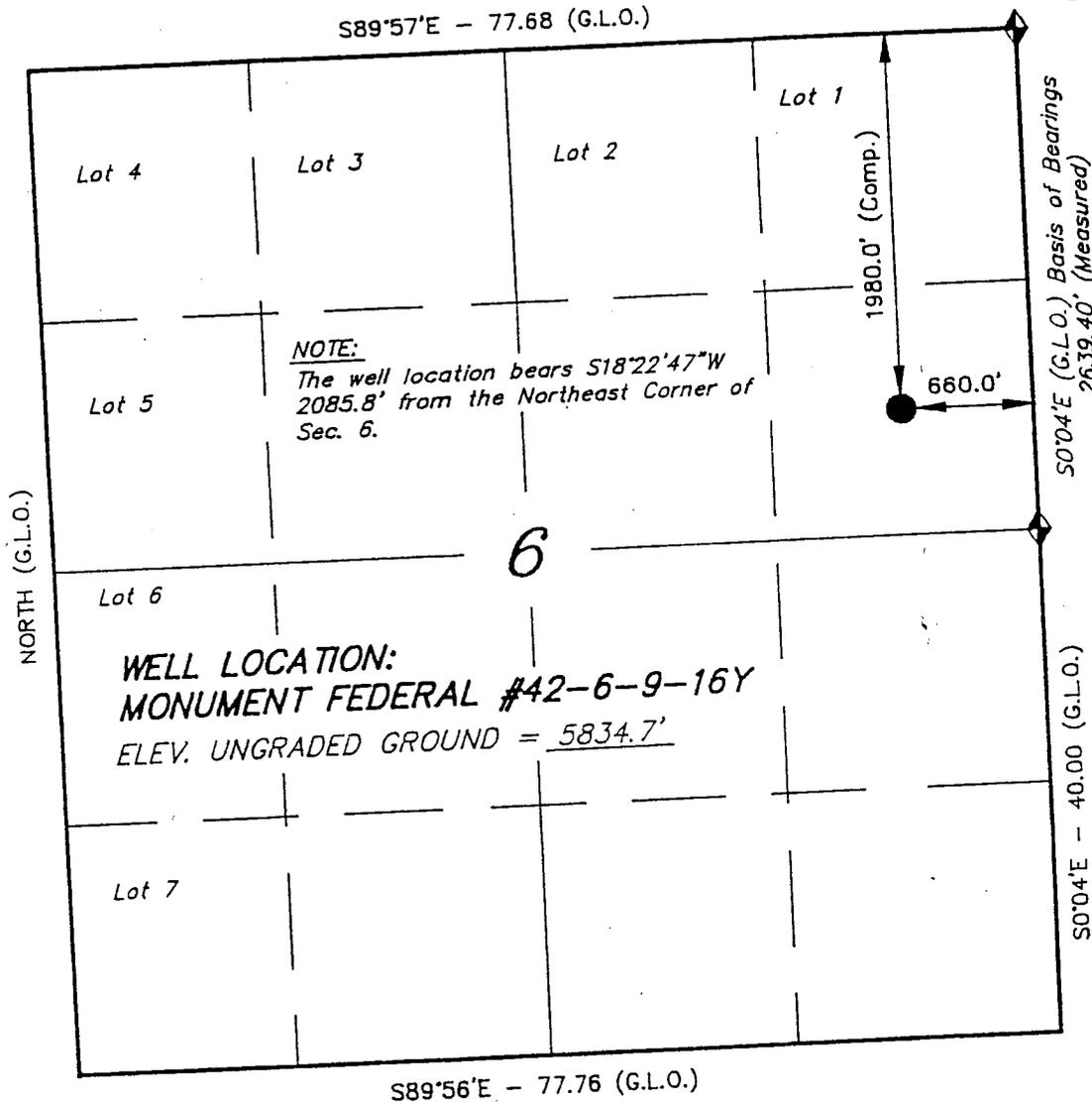
APPROVED BY Matthews TITLE Petroleum Engineer DATE 5/16/96
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #42-6-9-16Y, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

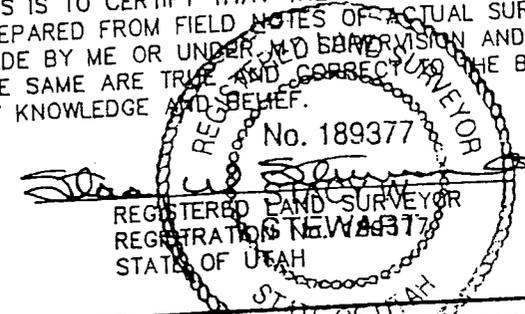


S0°04'E (G.L.O.) Basis of Bearings
2639.40' (Measured)

S0°04'E - 40.00 (G.L.O.)



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



REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: S.S.

DATE: 3-5-96

WEATHER: WINDY & COLD

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

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

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT FEDERAL 42-6-9-16Y

Api No. 43-013-31645

Section 6 Township 9S Range 16E County DUCHESNE

Drilling Contractor UNION

Rig #: 17

SPUDDED:

Date: 7/8/96

Time: _____

How: ROTARY

Drilling will commence: _____

Reported by: D. INGRAM-DOGM

Telephone #: _____

Date: 7/9/96 Signed: JLT



EQUITABLE RESOURCES
ENERGY COMPANY

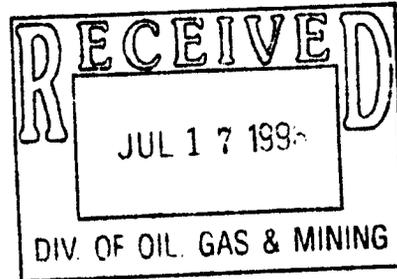
WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

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

July 15, 1996

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



Gentlemen:

RE: Monument Federal #42-6-9-16Y
SE NE Section 6, T9S, R16E
Duchesne County, Utah
API #43-013-31645

This letter is notice that the subject well was spud on 7-8-96.

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

Sincerely,

Molly Conrad
Operations Secretary

/mc

cc: Utah Division of Oil, Gas, & Mining: Also enclosed Form 6 Entity Action
Form
Mary Lou Dixon, Uintah Basin Health Dept. - VIA FAX
Yates Petroleum
Isabel - MYCO - VIA FAX

OPERATOR Equitable Resources Energy Company
 ADDRESS 1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860

OPERATOR ACCT. NO. N 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11947	43-013-31645	Monument Federal #42-6-9-16Y	SE NE	6	9S	16B	Duchesne	7-8-96	7-8-96
WELL 1 COMMENTS: Spud of a new well. <i>Entity added 7-17-96. f</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

RECEIVED
 JUL 17 1996
 DIV. OF OIL, GAS & MINING

Molly Conrad
 Signature
Operations Secretary
 Title
7-12-96
 Date
 Phone No. ()

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-74390

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

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

8. Well Name and No.
Monument Fed. #42-6-9-16Y

9. API Well No.
43-013-31645

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

11. County or Parish, State
Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Equitable Resources Energy Company

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)
**SE NE Section 6, T9S, R15E
1980' FNL, 660' FEL**

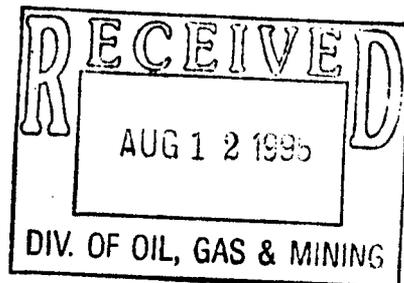
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other 1st production
	<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.)*

Started well pumping on 8/6/96.



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

Regulatory and
Environmental Specialist

Date August 8, 1996

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See Instruction on Reverse Side



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

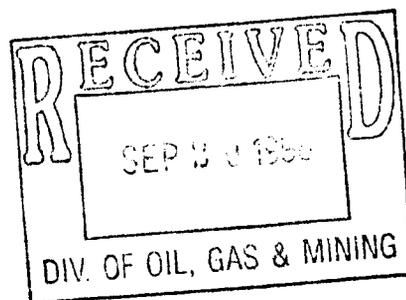
Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

September 18, 1996

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

Gentlemen:

RE: Monument Federal #42-6-9-16Y
SE NE Section 6, T9S, R16E
Duchesne County, Utah
Federal Lease #U-74390
API #43-013-31645



This letter will serve as notice that first production on the subject well was on 8-22-96 at 11:00 a.m. I apologize for the untimeliness of this notice.

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

Sincerely,

Molly Conrad
Operations Secretary

/mc

cc: State of Utah, Division of Oil, Gas, & Mining
Isabel, MYCO Ind. - VIA FAX
Yates Petroleum



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

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

September 26, 1996

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

Gentlemen:

RE: Monument Federal #42-6-9-16Y
SE NE Section 6, T9S, R16E
Duchesne County, Utah
API #43-013-31645

Enclosed are the following for your files on the subject well:

Completion Report
Onshore Order #7
Report of Water Encountered
Daily Operating Reports

Please call me if you require additional information.

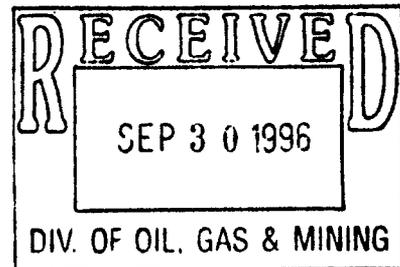
Sincerely,

Molly Conrad
Operations Secretary

/mc

Enclosures

cc: State of Utah, Division of Oil, Gas, and Mining
Isabel - MYCO, Ind.
Yates Petroleum Corp.
Lou Ann Carlson
Valeri Kaae
Jan Harmon



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-74390

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

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

8. Well Name and No.
Monument Fed. #42-6-9-16Y

9. API Well No.
43-013-31645

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

11. County or Parish, State
Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Equitable Resources Energy Company

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)
SE NE Section 6, T9S, R16E
1980' FNL & 660' FEL

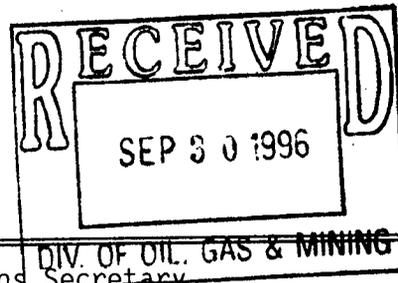
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>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 Molly Conrad Title Operations Secretary Date 9-26-96

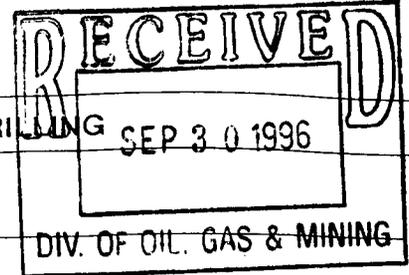
(This space for Federal or State office use)

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Monument Federal #42-6-9-16Y
 API number: 43-013-31645
2. Well Location: QQ SE NE Section 6 Township 9S Range 16E 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, WV 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 encountered	
		during drilling operations.	

6. Formation tops: Please see original 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: 9-26-96

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-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) SE NE Section 6, T9S, R16E 1980' FNL & 660' FEL	8. Well Name and No. Monument Fed. #42-6-9-16Y
	9. API Well No. 43-013-31645
	10. Field and Pool, or Exploratory Area Monument Butte/Green River
	11. County or Parish, State Duchesne County, Utah

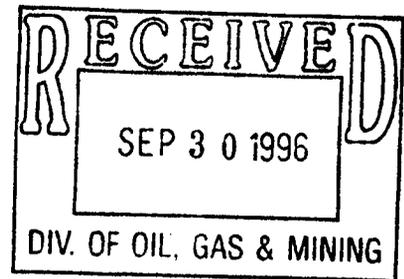
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

Attached is the Site Security Diagram for this well.



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

Signed Molly Conrad Title Operations Secretary Date 9-26-96

(This space for Federal or State office use)

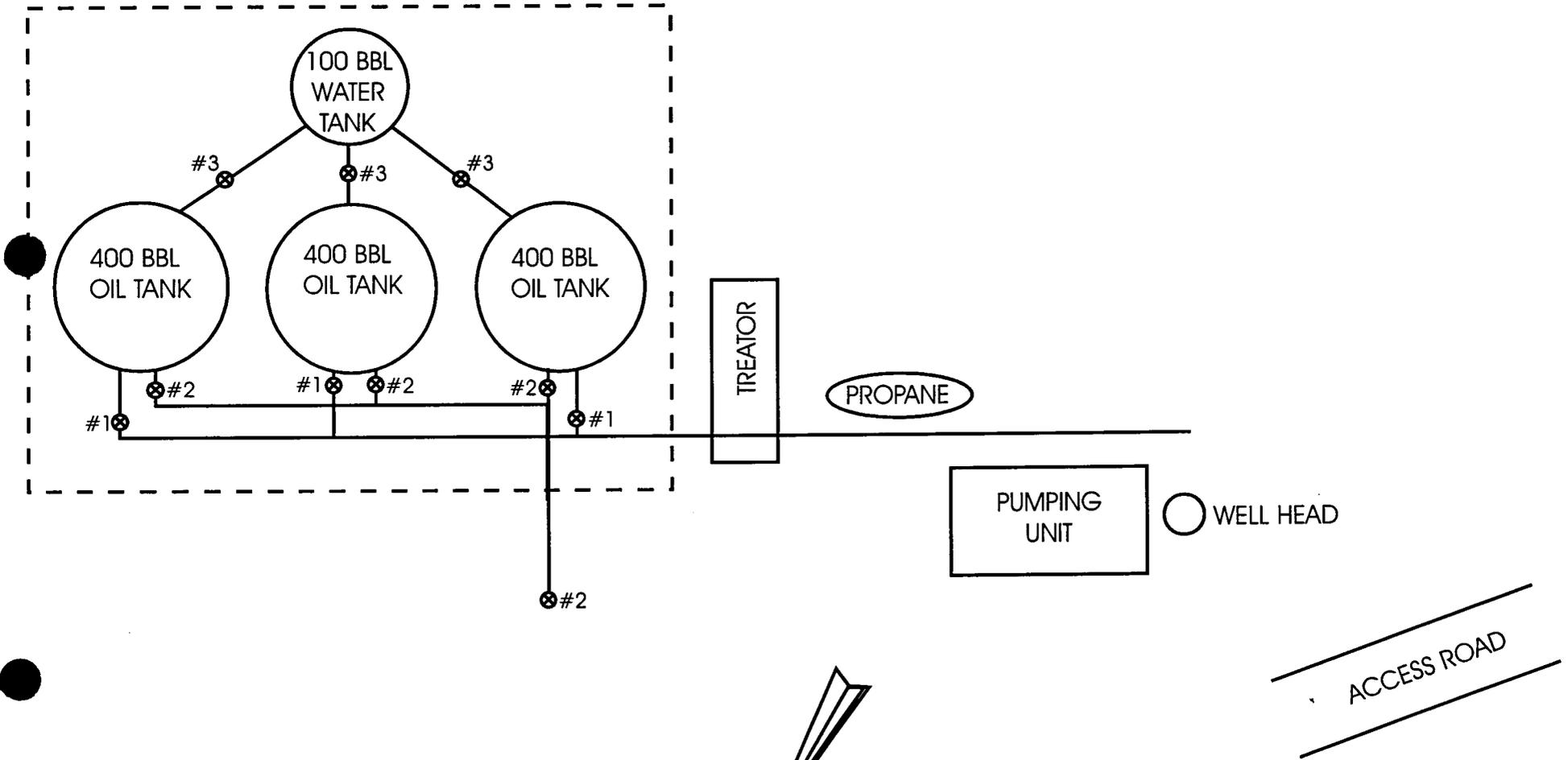
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

*See Instruction on Reverse Side

EQUITABLE RESOURCES ENERGY COMPANY
 MONUMENT FEDERAL 42-6-9-16Y
 PRODUCTION FACILITY DIAGRAM

MONUMENT FEDERAL 42-6-9-16Y
 SE 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

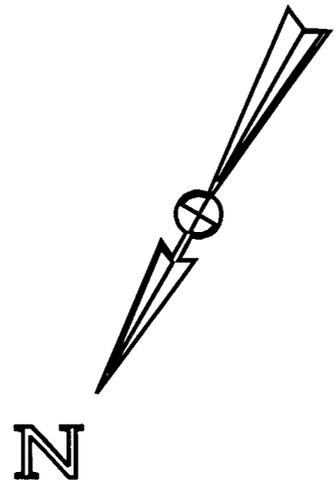


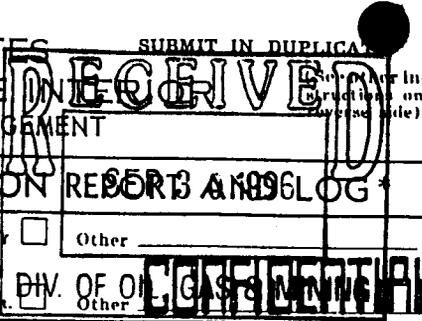
DIAGRAM NOT TO SCALE

PLAN LOCATED AT:

EQUITABLE RESOURCES ENERGY COMPANY
 WESTERN REGION
 1601 Lewis Avenue
 Billings, MT 59102
 (406) 259-7860
 AUGUST 19, 1998

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



WELL COMPLETION OR RECOMPLETION REPORT & LOG

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVS. 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 1980' FNL & 660' FEL

At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-31645 DATE ISSUED 5-16-96

15. DATE SPUDDED 7-8-96 16. DATE T.D. REACHED 7-16-96 17. DATE COMPL. (Ready to prod.) 8-22-96 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5835' GL 19. ELEV. CASINGHEAD n/a

20. TOTAL DEPTH, MD & TVD 6000' 21. PLUG, BACK T.D., MD & TVD 5930' 22. IF MULTIPLE COMPL., HOW MANY* n/a 23. INTERVALS DRILLED BY → SFC - TD CABLE TOOLS n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4310' - 5594' Green River 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DSN/SDL DLL/CBL/GR 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	252.22' KB	6 1/2 x 1 1/4"	160 sxs Class "G" w/additives	None
5-1/2"	15.5#	5977.34' KB	7-7/8"	395 sxs Super "G" w/additives	None
				435 sxs 50/50 POZ w/additives	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5695.32' KB	n/a

31. PERFORATION RECORD (Interval, size and number)

5382' - 5396' (1 SPF)	5555' - 5565 (1 SPF)
5403' - 5408' (1 SPF)	5588' - 5594 (1 SPF)
5450' - 5460' (1 SPF)	4871' - 4876' (4 SPF)
5485' - 5495' (1 SPF)	4882' - 4890' (4 SPF)
5520' - 5530' (1 SPF)	4310' - 4320' (8 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4413' - 4416' (3 holes)	
4421' - 4426' (3 holes)	

PLEASE SEE ATTACHEMENT FOR SECTION 32 INFORMATION.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-22-96	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
9-16-96	24	n/a	→	54.6	N.M.	0	

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a	→	54.6	N.M.	0	34

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

35. LIST OF ATTACHMENTS
Section 32, Acid, Shot, Fracture, Cement Squeeze, etc.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Molly Conrad TITLE Operations Secretary DATE 9-26-96

*(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.	Green River Horsebench SS 2nd Garden Gulch YELLOW Marker Douglas Creek 2nd Douglas Creek Green Marker Carbonate Marker	1656' 2345' 4164' 4688' 4833' 5069' 5193' 5754'	1656' 2345' 4164' 4688' 4833' 5069' 5193' 5754'

Attachment to Completion Report
Monument Federal #42-6-9-16Y
SE NE Section 6, T9S, R16E
Duchesne County, Utah

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
5588' - 5594'	Break down with 1,890 gallons 2% KCL water.
5555' - 5565'	Break down with 2,016 gallons 2% KCL water.
5520' - 5530'	Break down with 2,100 gallons 2% KCL water.
5485' - 5495'	Break down with 1,722 gallons 2% KCL water.
5450' - 5460'	Break down with 2,016 gallons 2% KCL water.
5382' - 5408'	Break down with 2,352' gallons 2% KCL water.
5382' - 5594'	Fracture with 95,700# 20/40 mesh sand and 215,440# 16/30 mesh sand with 87,612 gallons 2% KCL gelled water.
4871' - 4890'	Break down with 2,268 gallons 2% KCL water. Fracture with 53,014# 16/30 mesh sand with 20,016 gallons 2% KCL gelled water.
4310' - 4320'	Break down with 1,386 gallons 2% KCL water.
4413' - 4426'	Break down with 1,470 gallons 2% KCL water.
4310' - 4426'	Fracture with 48,800# 16/30 mesh sand with 25,704 gallons 2% KCL gelled water.

9-26-96 /mc

DAILY OPERATING REPORT

MONUMENT FEDERAL #42-6-9-16Y

Location: SE NE Section 6, T9S, R16E

Duchesne County, Utah

1980' FNL & 660' FEL

PTD: Formation:

Monument Butte

API #43-013-31645 (5-16-96)

Elevations: 5835' GL

Contractor: Union Drilling

Operator: EREC/Western Region

Spud: 7-8-96 @ 5 p.m.

Casing: 8-5/8", 24#, J-55 @ 252.22' KB

5-1/2", 15.5#, J-55 @ 5977.34' KB

Tubing: 2-7/8", 6.5#, J-55 @ 5695.32' KB

---TIGHT HOLE---

- 7-9-96 TD: 280' (280') Day 1
Formation: Sand & Shale
Present Operation: WOC
MIRU. Drilled & set rathole & conductor, drilled 280' of 12-1/4" hole ran 8-5/8" csg as follows:
- | | |
|-----------------------------|------------|
| Shoe | .90' |
| Shoe jt | 39.50' |
| Baffle Plate | --- |
| 5 jts 8-5/8", 24#, J-55 csg | 201.82' |
| Landing jt | 10.00' |
| Total csg length | 242.22' |
| Depth csg landed | 252.22' KB |
- Cmt w/160 sxs Class "G" w/2% CaCl2 & 1/4#/sx Celloflake. Plug down @ 12:45 a.m. Returned 5 bbls cmt to pit. Well spud @ 5 p.m. on 7-8-96.
- 07/10/96 TD: 1327' (1047') Day 2
Formation: Sand & Shale
Present Operation: Drilling 7-7/8" hole
Waited on cement, NU, drilled plug & shoe, pressure tested BOPs & drilled 1047' of 7-7/8" hole w/air foam.
DC: \$18,846 CC: \$23,886
- 07/11/96 TD: 2720' (1393') Day 3
Formation: Sand & Shale
Present Operation: Drilling 7-7/8" hole
Drilling 7-7/8" hole on air foam.
DC: \$25,074 CC: \$48,960
- 07/12/96 TD: 3750' (1030') Day 4
Formation: Sand & Shale
Present Operation: Drill 7-7/8" hole
Drilling 7-7/8" hole.
DC: \$18,540 CC: \$67,500

DAILY OPERATING REPORT

MONUMENT FEDERAL #42-6-9-16Y

Location: SE NE Section 6, T9S, R16E
Duchesne County, Utah

---TIGHT HOLE---

07/13/96 TD: 4438' (688') Day 5
Present Operation: Drilling
Drilling 7-7/8" hole.
DC: \$12,384

CC: \$79,884

07/14/96 TD: 5206' (768') Day 6
Present Operation: Drilling
Drilling 7-7/8" hole.
DC: \$13,824

CC: \$93,708

07/15/96 TD: 5803' (597') Day 7
Present Operation: Drilling
Mud motor quit @ 5691', TOO H & LD motor.
DC: \$10,746

CC: \$104,454

07/16/96 TD: 6000' (197') Day 8
Present Operation: Nipple down BOP.
Drilled to 6000'. LD drill pipe & collars. Logged well, ran 5-1/2" , J-55, 15.5#
production csg as follows:

Shoe	.90'
Shoe jt	42.51'
Float Collar	1.10'
142 jts csg	5922.83'
Landing jt	10.00'
Total csg length	5967.34'
Depth landed	5977.34' KB
PBTD	5932.93' KB

Kolseal + Cemented csg as follows: Lead = 395 sxs super G + 3% salt + 3% gel + 2#/sx
1/4#/sx cello flake. Tail = 435 sxs 50/50 poz + 2% gel + 1/4#/sx cello flake + 2#/sx
Kolseal.Plug down @ 3:45 AM. ND BOP. Release rig @ 7:45 AM.
DC: \$3,546

CC: \$108,000

07/25/96 Completion
Dress up location, set rig anchors, set rig pump & tanks. MIRU Cannon Well
Service, Rig #2. NU 5M well head, NU BOP.

07/26/96 Completion
TIH w/4-3/4" bit, 5-1/2" csg scrapper & 189 jts 2-7/8" tbg. Tag PBTD @ 5930' KB.
Circulate hole clean w/145 bbls 2% KCL wtr. Press test csg to 1000 psi, OK.
TOOH w/tbg & tools. SWI until 07/29/96.
DC: \$1,799

CC: \$109,799

DAILY OPERATING REPORT

MONUMENT FEDERAL #42-6-9-16Y

Location: SE NE Section 6, T9S, R16E
Duchesne County, Utah

---TIGHT HOLE---

07/29/96 Completion

RU Schlumberger to run CBL & perf. Run CBL from 5907' KB to 200' KB w/1000 psi. TOC @ 450' KB. Perf 5382' - 96', 5403' - 08', 5450' - 60', 5485' - 95', 5520' - 30', 5555' - 65', 5588' - 94', 1 -SPF. TIH w/RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 172 jts tbg. Set BP @ 5422' KB, EOT @ 5356' & pkr @ 5349' KB. RU BJ Services to break down 5382' - 96' & 5403' - 08' w/2352 gals 2% KCL wtr. ATP = 2905 psi, ATR = 4.2 bpm, ISIP = 1600 psi. Used 56 bbls wtr. Reset BP @ 5475' KB, EOT @ 5419' KB, pkr @ 5412' KB. Break down 5450' - 60' w/2016 gals 2% KCL wtr. ATP = 2575 psi, ATR = 4.7 bpm, ISIP = 1600 psi. Used 48 bbls wtr. Reset BP @ 5516' KB, EOT @ 5482' KB, pkr @ 5475' KB. Break down 5485' - 95' w/1722 gals 2% KCL wtr. ATP = 3000 psi, ATR = 3.9 bpm, ISIP = 1600 psi. Used 41 bbls wtr. Circulate balls of BP. Reset BP @ 5547' KB, EOT @ 5513' KB, pkr @ 5506' KB. Break down 5520' - 30' w/2100 gals 2% KCL wtr. ATP = 2550 psi, ATR = 4.3 bpm, ISIP = 1700 psi. Used 50 bbls wtr. Reset BP @ 5578' KB, EOT @ 5544' KB, pkr @ 5537' KB. Break down 5555' - 65' w/2016 gals 2% KCL wtr. ATP = 2800 psi, ATR = 4.7 bpm, ISIP = 1800 psi. Used 48 bbls wtr. Reset BP @ 5609' KB, EOT @ 5575' KB, pkr @ 5567' KB. Break down 5588' - 94' w/1890 gals 2% KCL wtr. ATP = 3300 psi, ATR = 4.5 bpm, ISIP = 1930 psi. Used 45 bbls wtr. Flow back 55 bbls wtr (total). TOOH w/tbg, pkr & retrieving tool.

DC: \$15,339
\$125,138

CC:

07/30/96 Completion

RU GJ Services & frac 5382' thru 5594'. Frac w/87,612 gals 2% KCL wtr, 95,700 lbs 20/40 sand & 215,440 lbs 16/30 sand. ATP = 2800 psi, ATR = 60.5 bpm, ISIP = 2600 psi, 5 min = 1900 psi, 10 min = 1710 psi, 15 min = 1600 psi, 30 min = 1380 psi. Used 2086 bbls wtr. Start forced closure flow back, 1.5 bpm & 2.0 bpm. Flow back 315 bbls oil. 15% sand. SWIFD.

DC: \$80,864
\$206,002

CC:

07/31/96 Completion

Bleed well down, flow back 90 bbls wtr, trace sand. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 169 jts tbg. Tag sand @ 5310' KB. Circulated down to BP @ 5609' KB. Set pkr @ 5349' KB. Made 31 swab runs. Recovered 155 bbls wtr, trace oil, trace sand, good gas. Oil 1% last 3 runs. Fluid level 1750' last 3 runs. SWIFN.

DC: \$2,226

CC: \$208,228

08/01/96 Completion

Fluid level @ surface. Flow back 1 bbl oil & 14 bbls wtr. Made 31 swab runs. Recovered 14 bbls oil & 167 bbls wtr, good gas, trace of sand. No sand last 12 runs. Oil 10% last 20 runs. Fluid level 3050' last 5 runs. SWIFD.

DC: \$2,037

CC: \$210,256

**EREC WESTERN REGION
DAILY OPERATING REPORT**

MONUMENT FEDERAL #42-6-9-16Y

**Location: SE NE Section 6, T9S, R16E
Duchesne County, Utah**

---TIGHT HOLE---

08/07/96 Completion

RU BJ Services to grac 4871' - 4876', 4882' - 4890'. Frac w/20,016 gals 2% KCL wtr and 53,014 lbs 16/30 sand. ATP = 2450 psi, ATR = 31.8 bpm, ISIP = 2200 psi, 5 min = 1950 psi, 10 min = 1890 psi, 15 min = 1820 psi. Used 478 bbls wtr. RU Schlumberger to set HE BP & perf. Set HE BP @ 4470' KB. Perf 4310' - 4320', 8 holes; 4413' - 4416', 3 holes; 4421' - 4426', 3 holes. RD Schlumberger. TIH w/TS RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 138 jts 2-7/8" tbg. Set BP @ 4352' KB, EOT @ 4285', pkr @ 4278'. Break down 4310' - 4320' w/1386 gals 2% KCL wtr and pumped 16 ball sealer, saw ball action, ball off. ATP = 2450 psi, ATR = 4.0 bpm, ISIP = 1350 psi. Used 33 bbls wtr. Reset BP @ 4457' KB, EOT @ 4348' KB, pkr @ 4341' KB. Break down 4413' - 4415' & 4421' - 4426' w/1470 gals 2% KCL wtr & pumped 12 ball sealers, saw ball action, ball off. ATP = 2500 psi, ATR = 4.0 bpm, ISIP = 1400 psi. Used 35 bbls wtr. TOOH w/tbg, pkr & TS BP. Flow back 15 bbls wtr. Frac 4310' - 4320', 4413' - 4416', & 4421' - 4426' w/25,704 gals 2% KCL wtr and 48,800 lbs 16/30 sand. ATP = 2900 psi, ATR = 30.8 bpm, ISIP = 1900 psi, 5 min = 1760 psi, 10 min = 1650 psi, 15 min = 1550 psi, 30 min = 1420 psi. Used 612 bbls wtr. Start frac, did not pump #7 stage, end frac. Start forced closure, flow back 0.5 bpm. Flowed back 105 bbls wtr. SWIFD.

DC: \$47,852
\$274,349

CC:

08/08/96 Completion

Bleed well down. Flow back 80 bbls wtr. Change out BOP. TIH w/retrieving tool & 133 jts 2-7/8" tbg. Tag sand @ 4170' KB. Circulate down to BP @ 4470' KB. Release BP. TOOH w/tbg & BP. TIH w/retrieving tool, 2-3/8" sub, HD pkr, SN & 151 jts tbg. Tag sand @ 4758' KB. Circulate down to BP @ 4949' KB. Pull up & set pkr @ 4278' KB. Made 20 swab runs. Recovered trace of oil & 100 bbls wtr & trace of sand. Good gas last 6 runs. SWIFD.

DC: \$2,688

CC: \$277,037

**EREC WESTERN REGION
DAILY OPERATING REPORT**

MONUMENT FEDERAL #42-6-9-16Y

**Location: SE NE Section 6, T9S, R16E
Duchesne County, Utah**

---TIGHT HOLE---

08/09/96 Completion

Bleed well down. Flow back 2 bbls oil. Made 31 swab runs. Recovered 25 bbls oil & 126 bbls wtr, good gas. No sand last 8 runs. Oil 40% last 2 runs. Fluid level 1900' last 3 runs. Release pkr, tag sand @ 4900' KB. Circulate down to BP @ 4949' KB. Release BP. TOOH w/tbg, pkr & BP. TIH w/production string (tbg) as follows:

	<u>LENGTH</u>	<u>DEPTH</u>
1 - Notched-pinned collar	.40'	5695.32'
1 - jt 2-7/8" EUE J-55 8rd 6.5#	30.71'	5694.92'
1 - perf sub 2-7/8" x 4'	4.20'	5664.21'
1 - SN 2-7/8"	1.10'	5660.01'
44 - jts 2-7/8" EUE J-55 8rd 6.5#	1381.27'	5658.91'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4277.64'
136 jts 2-7/8" EUE J-558rd 6.5#	4264.89'	4274.89'
KB	10.00'	

ND BOP, ND 5M well head, NU 3M well head. Set tbg anchor w/11" tension. Flange up well head. SWIFN.

DC: \$17,025

CC: \$294,062

08/10/96 Completion

TOH w/production string (rods):

- 1 - DHP 2-1/2" x 1-1/2" x 16' RWAC w/SM plunger (TRICO #1182)
- 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
- 224 - 3/4" x 25' D-61 Plain
- 1 - Polish rod 1-1/4" x 22' SM

Pumped 10 bbls hot wtr down tbg to get rods in hole. Press test DHP & tbg to 1000 psi, ok. RDMO.

DC: \$10,366

CC: \$304,428

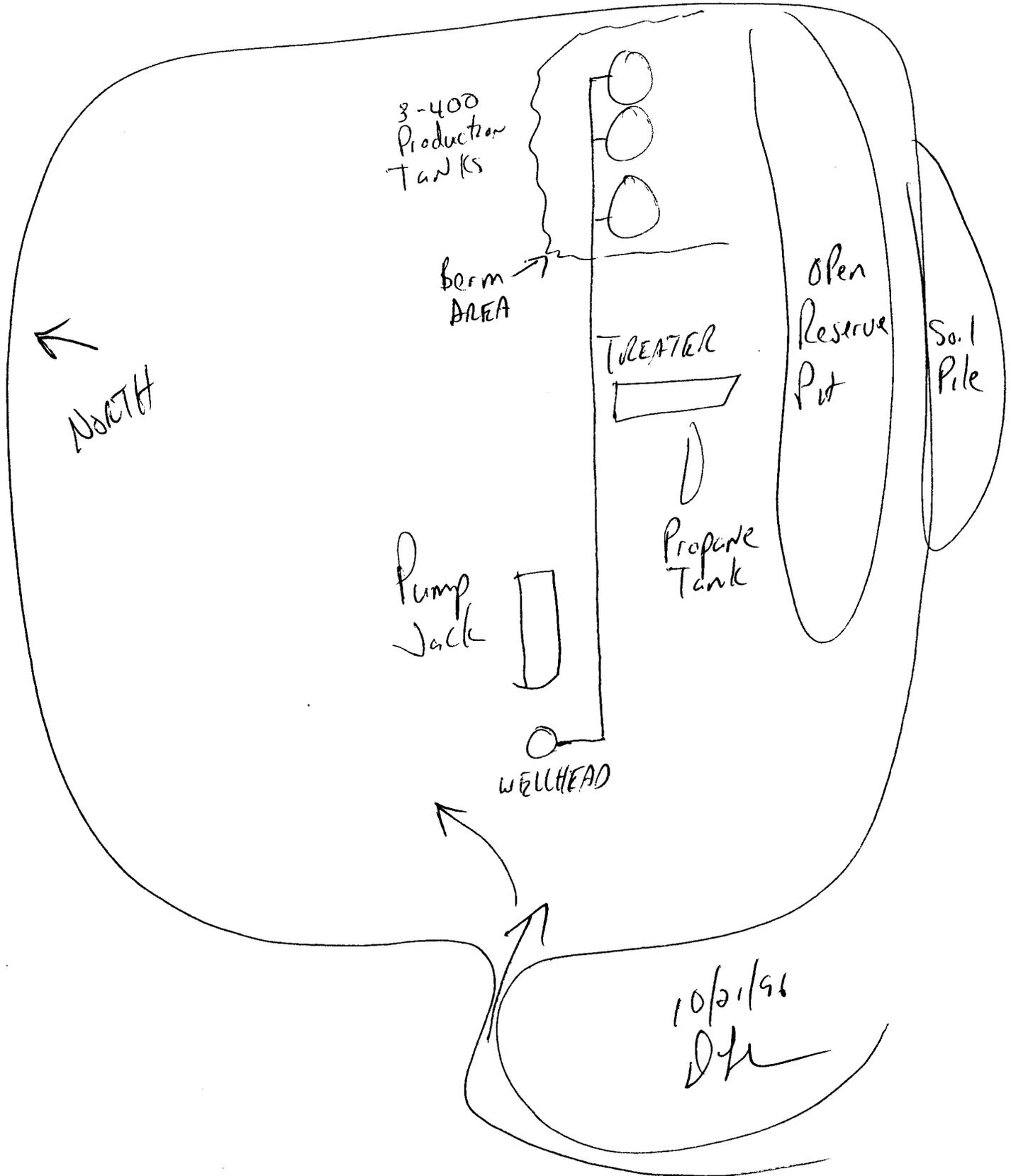
08/22/96 Start well pumping @ 11:00 AM. 4-1/2 SPM, 120" stroke.

DC: \$34,589

CC: \$339,017

EQUITABLE RESOURCES
MON FED # 42-6-9-167
Sec 6 ; 795 ; R16E
POW

U-74390
43-013-31645



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

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

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:

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.

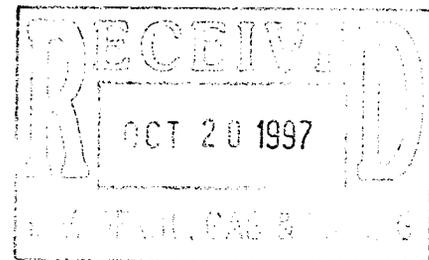
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

Patsy Barreau
Patsy Barreau

/pb
encls.



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ
2	DE 58-FILE
3	VLD (GIL)
4	RJH
5	IEC
6	FILM

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	EQUITABLE RESOURCES ENERGY COEROM (former operator)	EQUITABLE RESOURCES ENERGY CO
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	phone (406) <u>259-7860</u>	phone (406) <u>259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>43-013-3145</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

- Y 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Seleo Ins. Co. (Bond Rider In Progress)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- Y 1. All attachments to this form have been microfilmed. Date: 11. 12 1997.

FILING

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

COMMENTS

9/6/90 Blm/BIA "Formal approval not necessary"

UTAH

Monument Federal #33-22-8-17	Monument Butte	NW SE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			2295' FSL, 1950' FEL	Vernal	
Monument Federal #41-18-9-16Y	Monument Butte	NE NE	18	9S	16E	Duchesne	UT	PND	Green River	U-74390				Vernal	
Monument Federal #41-35-9-18Y	Monument Butte	NE NE	35	9S	18E	Uintah	UT	PND	Green River	U-68618			500' FNL, 660' FEL	Vernal	
Monument Federal #42-6-9-16Y	Monument Butte	SE NE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390				Vernal	
Monument Federal #42-20-9-16	Monument Butte	SE NE	20	9S	16E	Duchesne	UT	PND	Green River	U-52108				Vernal	
Monument Federal #43-6-9-16Y	Monument Butte	NE SE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390				Vernal	
Monument Federal #43-19-9-18Y	8 Mile Flat	NE SE	19	9S	18E	Uintah	UT	PND	Green River	U-65635			2140' FSL, 500' FEL	Vernal	
Monument Federal #44-17-9-16	Monument Butte	SE SE	17	9S	16E	Duchesne	UT	PND	Green River	U-52108				Vernal	
Monument Federal #44-31-8-18Y	Monument Butte	SE SE	31	8S	18E	Uintah	UT	PND	Green River	U-65969			915' FSL, 759' FEL	Vernal	
Monument State #13-16-9-17B	Monument Butte	NW SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31580		1980' FSL, 660' FWL		Beluga
Monument State #22-16-9-17B	Monument Butte	SE NW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31579		1824' FNL, 1981' FWL		Beluga
Monument State #23-16-9-17B	Monument Butte	NE SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31578		1980' FSL, 1980' FWL		Beluga
Monument State #31-2-9-17	Monument Butte	NW NE	2	9S	17E	Uintah	UT	PND	Green River	State ML-45555	43-013-31563		500' FNL, 1980' FEL		
Paiute Federal #11-17	Monument Butte	NW NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-047-30516		661' FNL, 664' FWL	Vernal	Beluga
Paiute Federal #24-8	Monument Butte	SE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30675		660' FSL, 1980' FWL	Vernal	Beluga
Paiute Federal #34-8	Monument Butte	SW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30778		660' FSL, 1980' FEL	Vernal	Beluga
Paiute Federal #43-8	Monument Butte	NE SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30777		1958' FSL, 711' FEL	Vernal	Beluga
Pariette Bench #4 SWD	Pariette Bench	SW SE	7	9S	19E	Uintah	UT	SWD	Green River	U-017992	43-047-15681		660' FSL, 1980' FEL	Vernal	Pariette Bench
Pariette Bench Federal #14-5	Pariette Bench	SW SW	5	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31123		605' FSL, 479' FWL	Vernal	
Pariette Bench Federal #32-6	Pariette Bench	SW NE	6	9S	19E	Uintah	UT	OSI	Green River	U-50385	43-047-31554		2117' FNL, 2123' FEL	Vernal	
Pariette Bench Federal #41-7	Pariette Bench	NE NE	7	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31584		1008' FNL, 1282' FEL	Vernal	Pariette Bench
Pariette Bench Federal #43-6	Pariette Bench	NE SE	6	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31616		2044' FSL, 721' FEL	Vernal	
Pariette Bench Unit #2	Pariette Bench	SW NE	7	9S	19E	Uintah	UT	Oil	Green River	U-022684-A	43-047-15680		2030' FNL, 1830' FEL	Vernal	Pariette Bench
POMCO #2	Monument Butte	NW SE	18	9S	17E	Duchesne	UT	OTA	Green River	U-3563	43-013-30505		1980' FSL, 1980' FEL	Vernal	Beluga
POMCO #4	Monument Butte	SW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-103-30506		660' FSL, 660' FWL	Vernal	Beluga
POMCO #5	Monument Butte	NW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30499		1980' FSL, 660' FWL	Vernal	Beluga
State #16-2	Monument Butte	NE NE	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30552		871' FNL, 748' FEL		
Sue Morris #16-3	Monument Butte	NE NW	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30562		660' FNL, 1980' FWL		Beluga
TXO Federal #1	Coyote Basin	SW NE	5	8S	25E	Uintah	UT	Oil	Green River	U-41376	43-047-31406		1918' FNL, 1976' FEL	Vernal	Coyote Basin
TXO Federal #2	Coyote Basin	SW SE	5	8S	25E	Uintah	UT	OTA	Green River	U-41376	43-047-31567		2085' FNL, 819' FEL	Vernal	Coyote Basin
Walton Federal #1	Monument Butte	SE SE	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15792		706' FSL, 704' FEL	Vernal	Jonah
Walton Federal #2-14	Monument Butte	NW NE	14	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15793		542' FNL, 1869' FEL	Vernal	Jonah
Walton Federal #34-11	Monument Butte	SW SE	11	9S	16E	Duchesne	UT	WIW	Green River	U-096550	43-013-31003		537' FSL, 2092' FEL	Vernal	Jonah
Walton Federal #4-11	Monument Butte	SE NW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15795		1980' FNL, 1975' FWL	Vernal	Jonah



United States Department of the Interior

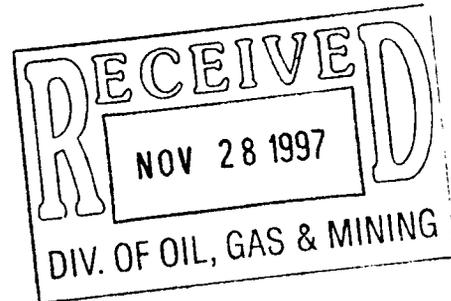
BUREAU OF LAND MANAGEMENT

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

43-013-31645
Re: Well No. Mon. Fed. 42-6-9-16Y
SENE, 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

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ 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	SENW 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	



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.*



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

OPERATOR CHANGE WORKSHEET

Routing	
1-TEC	6-TEC
2-GLH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-JRB	

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

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

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

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G</u>
	Phone: <u>(801)722-5103</u>		Phone: <u>(406)628-4164</u>
	Account no. <u>N5160</u>		Account no. <u>N9890</u>

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-31645</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

- 1cc 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)*
- 1cc 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)*
- 1A 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: _____
- 1cc 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.
- 1cc 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12-2-97)*
- 1cc 6. Cardex file has been updated for each well listed above. *(12-3-97)*
- 1cc 7. Well file labels have been updated for each well listed above. *(12-3-97)*
- 1cc 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)*
- 1cc 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
lec 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
lc 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 ^{12/5/87} 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 1.7.98.

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 BLM/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			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FEDERAL 41-18-9-16Y								
4301331646	11941	09S 16E 18	GRRV			U74390		
MONUMENT FEDERAL 13-22-8-17Y								
4301331583	11942	08S 17E 22	GRRV			U67845		
MONUMENT FEDERAL 42-6-9-16Y								
4301331645	11947	09S 16E 6	GRRV			U74390		
MONUMENT FEDERAL 32-22-8-17								
4301331586	11959	08S 17E 22	GRRV			U67845		
MONUMENT FEDERAL 43-6-9-16Y								
4301331644	11960	09S 16E 6	GRRV			U74390		
MONUMENT FEDERAL 22-20-9-16								
4301331681	11961	09S 16E 20	GRRV			U52018		
CRON MONUMENT FEDERAL 14-4								
4301331666	11965	09S 16E 4	GRRV			U034217A		
MONUMENT FEDERAL 11-22-9-16Y								
4301331647	11986	09S 16E 22	GRRV			U64379		
MONUMENT FEDERAL 31-5-9-17								
4301331680	11987	09S 17E 5	GRRV			U74808		
MONUMENT FEDERAL 24-17-9-16								
4301331682	11994	09S 16E 17	GRRV			U52018		
MONUMENT STATE 11-2-9-17CD								
4301331685	11995	09S 17E 2	GRRV			ML45555		
MONUMENT STATE 32-2								
4304732737	12000	09S 17E 2	GRRV			"		
MONUMENT FEDERAL 23-7-9-16Y								
4301331694	12019	09S 16E 7	GRRV			UTU74390		
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____
 Name and Signature: _____ Telephone Number: _____

WEST POINT UNIT WELL LISTING

AS OF 7/13/98

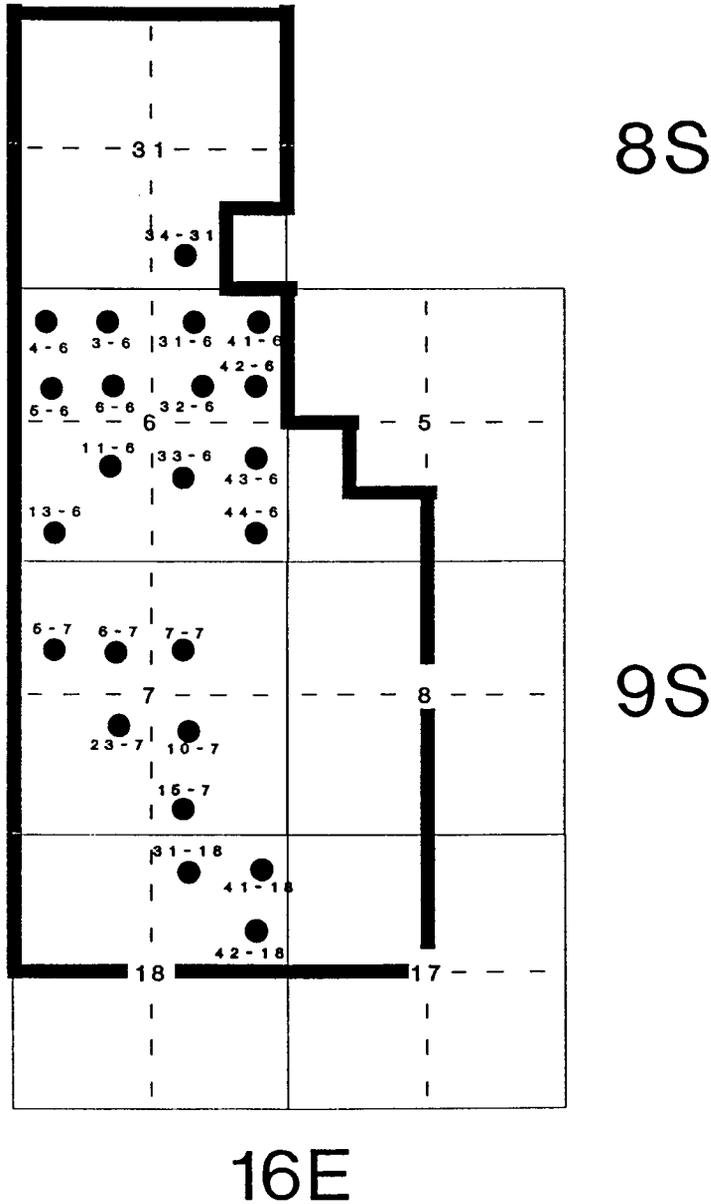
T. 8 & 9S, R. 16E

SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
6	WEST POINT UNIT	MON FED #31-6Y	PROD	4301331717	12060
6	WEST POINT UNIT	FED 32-16-09-16Y	PROD	43013313300	11211
* 6	WEST POINT UNIT	MON FED #42-6Y 95 16E 6	PROD	4301331645	11947
6	WEST POINT UNIT	MON FED #43-6Y	PROD	4301331644	11960
6	WEST POINT UNIT	MON FED #33-6Y	PROD	4301331589	11933
6	WEST POINT UNIT	FED 44-16-09-16Y	PROD	4301331720	12066
7	WEST POINT UNIT	MON FED #23-7Y	PROD	4301331694	12019
16	WEST POINT UNIT	MON FED #41-18Y	PROD	4301331640	11941
18	WEST POINT UNIT	FED 31-18-9-16Y	PROD	4301331725	12104
18	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
7	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	4301331999	

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%

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 42-6-9-16Y

9. API Well No.
43-013-31645

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)
1980 FNL 0660 FEL SE/NE Section 6, T09S R16E

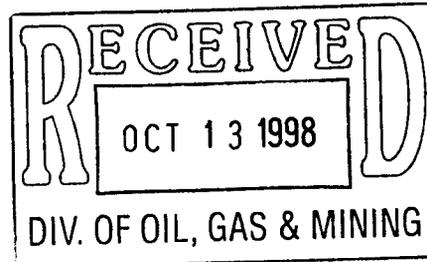
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Site Security</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 please find the site security diagram for the above referenced well.



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

Signed Rebbie 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

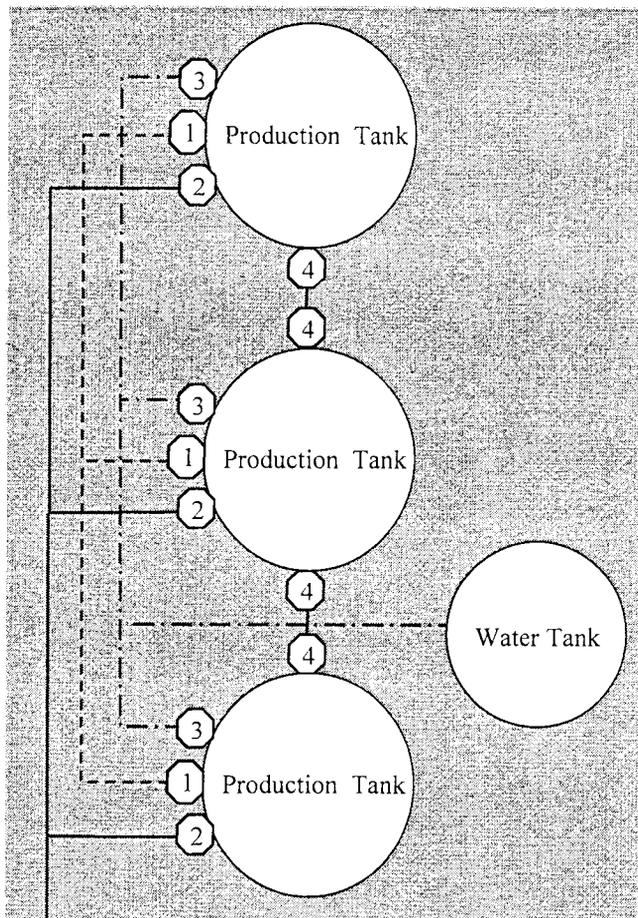
Monument Federal 42-6Y

SE/NE Sec. 6, T9S, 16E

Duchesne County

Sept. 17, 1998

Diked Section



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:

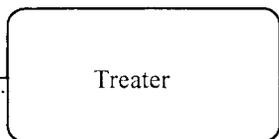
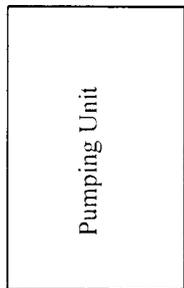
- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	-----
Water Line	-.-.-.-.
Oil Line	—————
Gas Sales



Gas Sales Meter



Pumping Unit

Treater

Well Head

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

RECEIVED
MAR 25 2003

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

1980 FNL 0660 FEL SE/NE Section 6, T9S R16E

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 FED 42-6-9-16Y

9. API Well No.

43-013-31645

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

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

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

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

Subject well had recompletion procedures initiated in the Green River formation on 3/13/03. Existing production equipment was pulled from well. A bit & scraper was ran in well. Well was cleaned out to PBTD @ 5932'. Four new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1: CP2 sds @ 5824'-5845' (4 JSPF) fraced down 2 7/8 N-80 tbg W/ 65,300# 20/40 mesh sand in 456 bbls YF 125 fluid. Stage #2: A .5 sds @ 5240'-5246' (4 JSPF) fraced down 2 7/8 N-80 tbg W/ 19,560# 20/40 mesh sand in 192 bbls YF 125 fluid (screened out W/ approx. 14,260# sd in formation). Stage #3: B .5 sds @ 5082'-5096' (4 JSPF) fraced down 2 7/8 N-80 tbg W/ 44,833# 20/40 mesh sand in 275 bbls YF 125 fluid. Stage #4: PB10 sds @ 4612'-4615' (4 JSPF) fraced down 2 7/8 N-80 tbg W/ 18,989# 20/40 mesh sand in 139 bbls YF 125 fluid. All fracs were flowed back through chokes. Frac tbg and tools were pulled from well. New intervals were swab tested for sand cleanup (along with existing intervals). A revised BHA & production tbg string was ran in and anchored in well W/ tubing anchor @ 5754', pump seating nipple @ 5821' and end of tubing string @ 5854'. A repaired 1 1/2" bore rod pump was ran in well on sucker rods. Well was returned to production via rod pump on 3/21/2003.

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

Signed

Gary Dietz
Gary Dietz

Title

Completion Foreman

Date

3/23/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM



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



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

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		

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	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 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 (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MON FED 42-6-9-16Y
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013316450000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 06 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

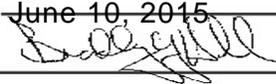
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/21/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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 05/21/2015. On 05/18/2015 Richard Powell with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/21/2015 the casing was pressured up to 1441 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Richard Powell.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: June 10, 2015
 By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/22/2015	

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 5/21/15 Time 11:00 am pm
Test Conducted by: Kevin Powell
Others Present: _____

Well: Mon. Fed. 42-6-9-16Y Field: Monument Butte
Well Location: SE/NE Sec. 6, T9S, R16E API No: 43-013-31645
Duchesne County

<u>Time</u>	<u>Casing Pressure</u>
0 min	<u>1440</u> psig
5	<u>1441</u> psig
10	<u>1441</u> psig
15	<u>1441</u> psig
20	<u>1441</u> psig
25	<u>1441</u> psig
30 min	<u>1441</u> psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

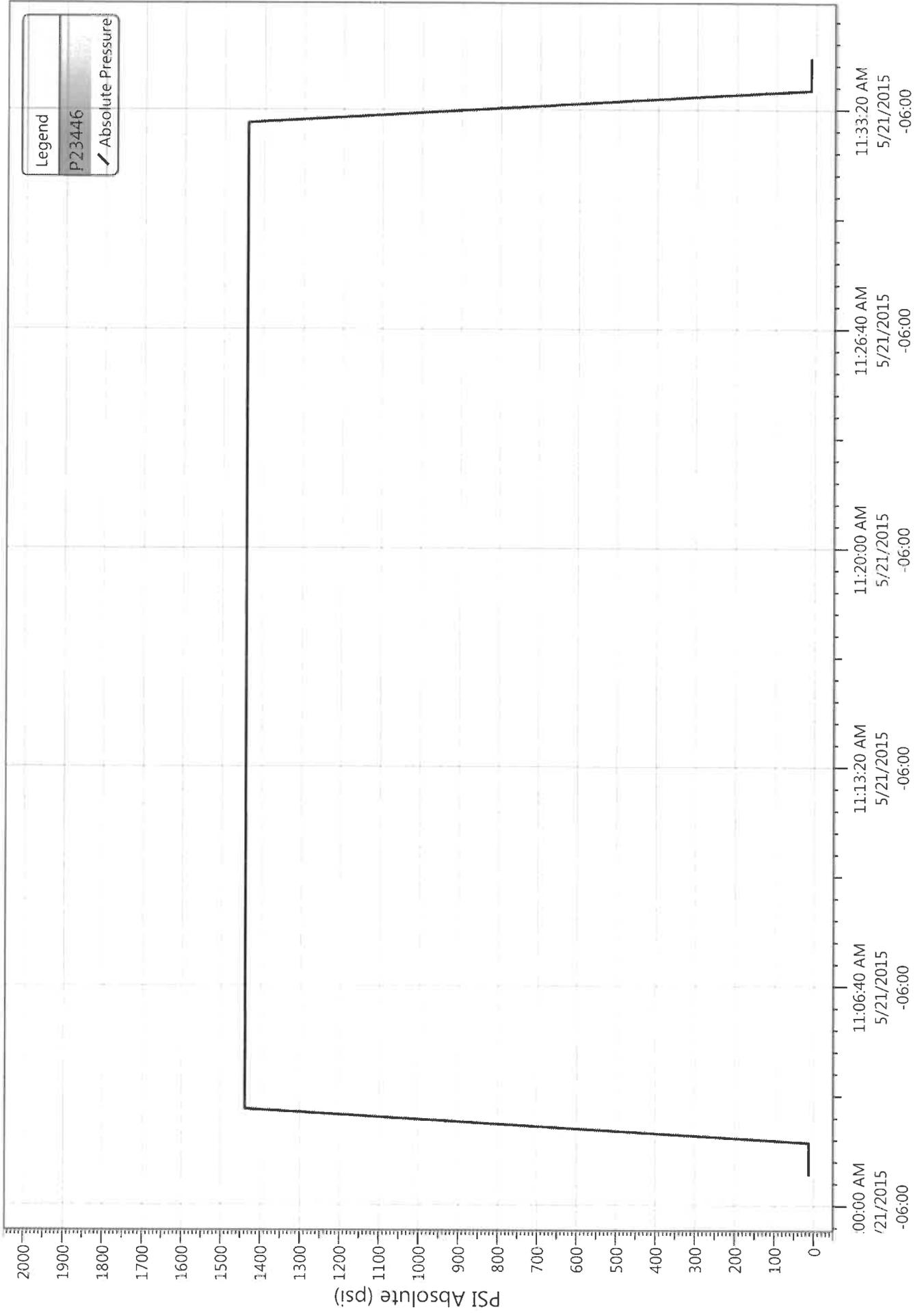
Tubing pressure: 250 psig

Result: Pass Fail

Signature of Witness: Richard Powell
Signature of Person Conducting Test: Kevin Powell

Monument Fed. 42-6-9-16Y MIT (5-21-15)

5/21/2015 11:09:04 AM



NEWFIELD

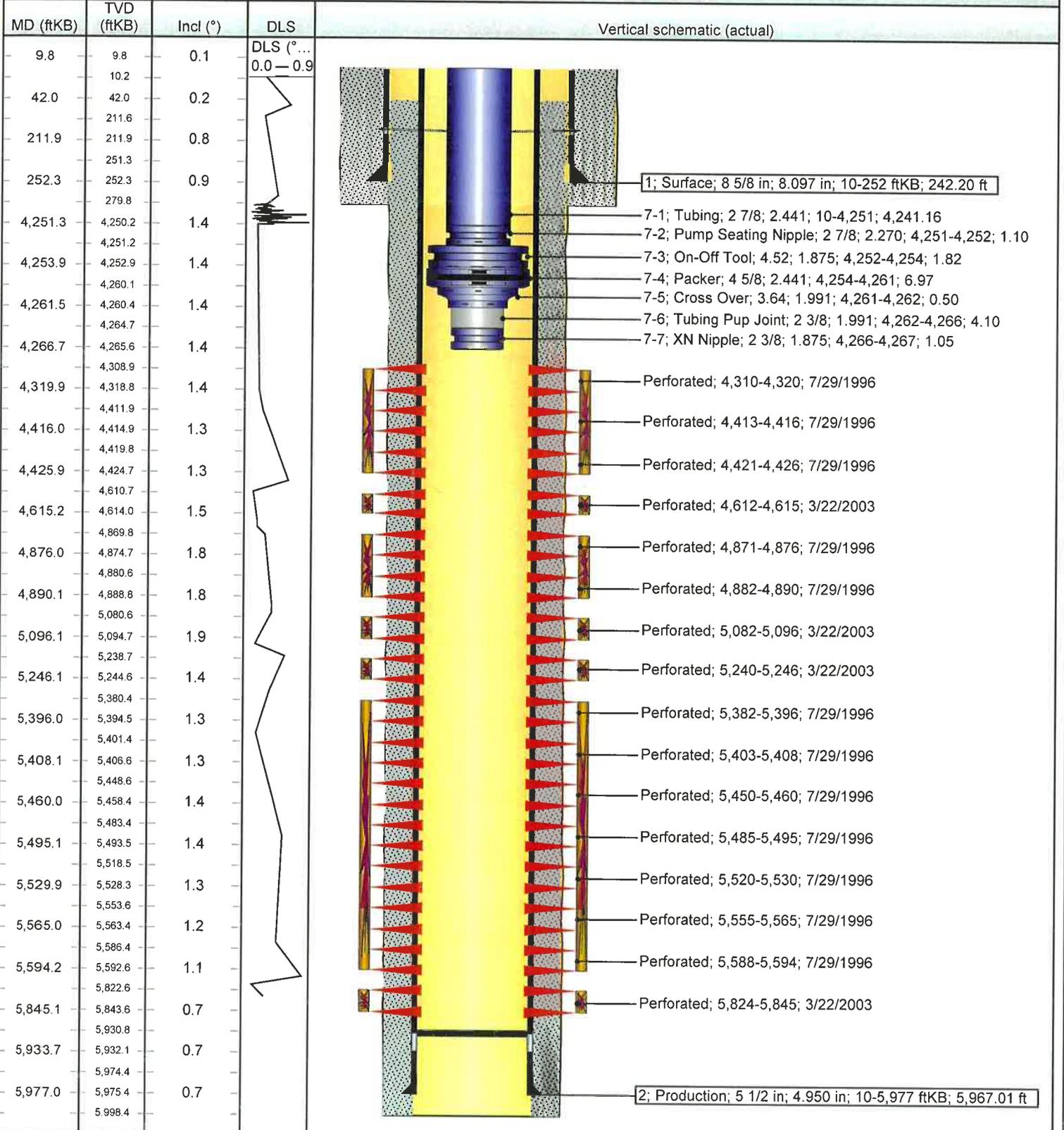
Schematic

Well Name: Mon 42-6Y-9-16

Surface Legal Location 06-9S-16E		API/UWI 43013316450000	Well RC 500150990	Lease	State/Province Utah	Field Name GMBU CTB2	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 8/22/1996	Original KB Elevation (ft)	Ground Elevation (ft)	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,932.5	

Most Recent Job					
Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 5/12/2015	Job End Date 5/21/2015	

TD: 6,000.0 Vertical - Original Hole, 5/22/2015 7:13:22 AM



NEWFIELD

Newfield Wellbore Diagram Data
Mon 42-6Y-9-16

Surface Legal Location 06-9S-16E		API/UWI 43013316450000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 7/8/1996		Spud Date		Final Rig Release Date 8/22/1996	
Original KB Elevation (ft)		Ground Elevation (ft)		Total Depth (ftKB) 6,000.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 5,932.5	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	WV/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7/9/1996	8 5/8	8.097	24.00	J-55	252
Production	7/17/1996	5 1/2	4.950	15.50	J-55	5,977

Cement

String: Surface, 252ftKB 7/9/1996

Cementing Company		Top Depth (ftKB) 10.0		Bottom Depth (ftKB) 280.0		Full Return?		Vol Cement Ret (bbl)	
Fluid Description G w/2% CaCl2 & 1/4#/sx Celloflake		Fluid Type Lead		Amount (sacks) 160		Class G		Estimated Top (ftKB) 10.0	

String: Production, 5,977ftKB 7/16/1996

Cementing Company		Top Depth (ftKB) 42.0		Bottom Depth (ftKB) 6,000.0		Full Return?		Vol Cement Ret (bbl)	
Fluid Description super G + 3% sald + 3% gel + 2#/sx 1/4#/sx cello flake		Fluid Type Lead		Amount (sacks) 395		Class G		Estimated Top (ftKB) 42.0	
Fluid Description 2% gel + 1/4#/sx cello flake + 2#/sx Kolseal		Fluid Type Tail		Amount (sacks) 435		Class 50:50		Estimated Top (ftKB) 3,500.0	

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)					
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing		5/18/2015		4,266.7					
Tubing	135	2 7/8	2.441	6.50	J-55	4,241.16	10.0	4,251.2	
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,251.2	4,252.3	
On-Off Tool	1	4.515	1.875			1.82	4,252.3	4,254.1	
Packer	1	4 5/8	2.441			6.97	4,254.1	4,261.1	
Cross Over	1	3.635	1.991			0.50	4,261.1	4,261.6	
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,261.6	4,265.7	
XN Nipple	1	2 3/8	1.875			1.05	4,265.7	4,266.7	

Rod Strings

Rod Description		Run Date		Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
1	GB4, Original Hole	4,310	4,320				7/29/1996
1	GB6, Original Hole	4,413	4,416				7/29/1996
1	GB6, Original Hole	4,421	4,426	4			7/29/1996
1	PB10, Original Hole	4,612	4,615	4			3/22/2003
1	D1, Original Hole	4,871	4,876	4			7/29/1996
1	D1, Original Hole	4,882	4,890	4			7/29/1996
2	B .5, Original Hole	5,082	5,096	4			3/22/2003
2	A .5, Original Hole	5,240	5,246	4			3/22/2003
1	A3, Original Hole	5,382	5,396	4			7/29/1996
1	A3, Original Hole	5,403	5,408	4			7/29/1996
1	LODC, Original Hole	5,450	5,460	4			7/29/1996
1	LODC, Original Hole	5,485	5,495	4			7/29/1996
1	LODC, Original Hole	5,520	5,530	4			7/29/1996
1	LODC, Original Hole	5,555	5,565	4			7/29/1996
1	LODC, Original Hole	5,588	5,594	4			7/29/1996
2	CP2, Original Hole	5,824	5,845	4			3/22/2003

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,600						
2	2,200						
3	1,900						
4	2,275	0.82	19.7	4,852			

NEWFIELD

Newfield Wellbore Diagram Data Mon 42-6Y-9-16



Stimulations & Treatments							
Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Voi Recov (bbl)
5			18.6	7,717			
6	2,440	0.91	19.3	5,283			
7	2,396	0.95	18.8	4,737			

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 311140 lbs
2		Proppant White Sand 53014 lbs
3		Proppant White Sand 48800 lbs
4		Proppant White Sand 65300 lbs
5		Proppant White Sand 19560 lbs
6		Proppant White Sand 44833 lbs
7		Proppant White Sand 18989 lbs



Well Name: Mon 42-6Y-9-16

Job Detail Summary Report

Start Time	15:30	End Time	16:30	Comment
Start Time	16:30	End Time	17:00	TOH w/ tbg & pkr assembly. SWI. Wait for Hydro testing in th morning.
Report Start Date	5/15/2015	Report End Date	5/15/2015	Comment
24hr Activity Summary		Crew Travel		
RU Four Star to Hydro Tst				
Start Time	06:00	End Time	06:30	Comment
Start Time	06:30	End Time	07:00	Crew Travel
Start Time	07:00	End Time	08:00	Comment
Start Time	08:00	End Time	11:00	Safety Mtg
Start Time	11:00	End Time	11:30	RU Four Star to Hydro Test tbg
Start Time	11:30	End Time	12:00	Comment
Start Time	12:00	End Time	13:00	Hydro test tbg to 4100 psi. Good test.
Start Time	13:00	End Time	14:00	Comment
Start Time	14:00	End Time	15:00	RD Four Star. Pump 5 bbls water for STD valve pad & drop STD valve. Fill tbg w/ 20 bbls & pressure test to 3000 psi. Watch for 30 min.
Start Time	15:00	End Time	16:30	Comment
Start Time	16:30	End Time	17:30	Pressure dropped 150 psi in 15min. Pressure slowed down to 50 psi in 15min.
Report Start Date	5/18/2015	Report End Date	5/18/2015	Comment
24hr Activity Summary		Pressure held on tbg for 1hr @ 2900 psi.		
Set-up for MIT				
Start Time	06:00	End Time	06:30	Comment
Start Time	06:30	End Time	07:00	Crew Travel
Start Time	07:00	End Time	08:00	Comment
Start Time	08:00	End Time	09:00	Safety Mtg
Start Time	09:00	End Time	10:00	Comment
Start Time	10:00	End Time	10:30	Wait for MIT
Report Start Date	5/21/2015	Report End Date	5/21/2015	Comment
24hr Activity Summary		MIT test @ 1900 psi. Good Test.		
Conduct MIT				
Start Time	11:00	End Time	11:30	Comment
Start Time	11:30	End Time	12:00	MIT test @ 1500 psi. Good test.
Start Time	12:00	End Time	13:00	Comment
Start Time	13:00	End Time	14:00	MIT test @ 1500 psi. Good test.
Start Time	14:00	End Time	15:00	Comment
Start Time	15:00	End Time	16:30	RDMO @ 10:00 AM
Start Time	16:30	End Time	17:30	Final Rig Report
Report Start Date	5/18/2015	Report End Date	5/18/2015	Comment
24hr Activity Summary		On 05/18/2015 Richard Powell with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/21/2015 the casing was pressured up to 1441 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 250 psig during the test. There was a State representative available to witness the test - Richard Powell.		
Set-up for MIT				

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
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: MON FED 42-6-9-16Y
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 06 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013316450000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/1/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<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 type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
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 8:00 AM on 07/01/2015.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 01, 2015		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/1/2015	



GARY R. HERBERT
Governor

SPENCER J. COX
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 42-6-9-16Y
Location: Section 6, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31645
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 30, 2009.
2. Maximum Allowable Injection Pressure: 1,872 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,166' – 5,744')
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:


John Rogers
Associate Director

Date

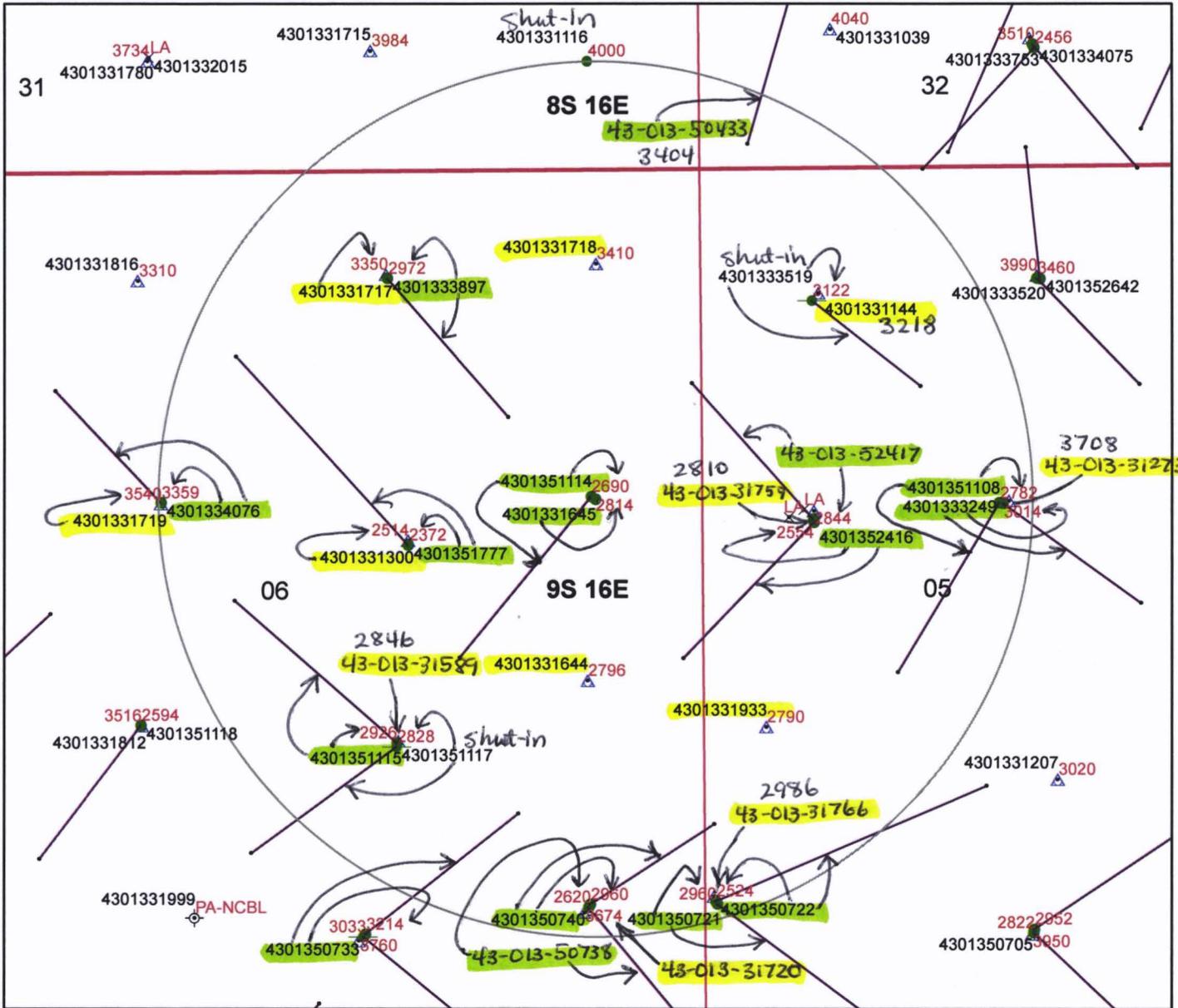
6/25/2015

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Melissa Luke, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





Legend

Oil & Gas Well Type

- APD-Approved Permit
- ⊙ DRL-Spudded (Drilling Commenced)
- ⊗ GIW-Gas Injection Well
- _{GS} GSW-Gas Storage Well
- × LA-Location Abandoned
- LOC-New Location Well
- OPS-Drilling Operations Suspended
- ⊙ PA-Pugged & Abandoned
- ⊗ PGW-Producing Gas Well
- POW-Producing Oil Well *in AOR*
- ▲ RET-Returned APD
- ⊗ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊗ TA-Temp Abandoned
- TW-Test Well
- ⊗ WDW-Water Disposal Well
- ▲ WIW-Water Injection Well *in AOR*
- WSW-Water Supply Well

**Cement Bond Tops
Monument Federal 42-6-9-16Y
API #43-013-31645
UIC-352.11**

(updated 6/22/2015)



- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
- Wells-CbtopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

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

Applicant: Newfield Production Company **Well:** Monument Federal 42-6-9-16Y

Location: 6/9S/16E **API:** 43-013-31645

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 252 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,977 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,814 feet or higher. A 2 7/8 inch tubing with a packer will be set at 4,275. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (6/22/2015), based on surface locations, there are 15 producing wells, 12 injection wells, and 2 shut-in wells in the area of review. Five of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. One of the shut-in wells has a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there are 1 directionally drilled and one horizontal producing well with surface locations outside the AOR and bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1100 feet. Injection shall be limited to the interval between 4166 feet and 5744 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 42-6-9-16Y well is 0.87 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,872 psig. The requested maximum pressure is 1,872 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 42-6-9-16Y

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. Subsequently, the Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009.

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: 6/24/2009 (rev. 8/19/14 & 6/22/15)



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 30, 2009

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: West Point Unit Well: Monument Federal 42-6-9-16Y, 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: N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\West Point Unit
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



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.	
20090519	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINI	
SIZE	
80 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
273.80	

COPY

AFFIDAVIT OF PUBLICATION

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 [Handwritten Signature]

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.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicatory 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 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 intervenors 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

UPAXLE

Notary Public
ELIZABETH G. CARDOVA
6402 West 4200 South
West Valley City, Utah 84128
My Commission Expires
January 18, 2010
State of Utah

[Handwritten Signature]

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.

[Handwritten Signature]

Publisher

Subscribed and sworn to before me this 28 day of May, 2009
[Handwritten Signature]

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.

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

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.

KENT BASCOM was of the Union 1969-70 team, and was also always perfect when rolled-up newspaper his bike to our porch he couldn't do the on the basketball was a good dribbler, passes and I enjoy him do his best on

More Na
at Thow

their lead to five ru with two counters in and one in the fifth, Altamont's sec (11-5) over Rowland place in Salt Lake C

UTAH LEGAL NOTICES

[Home](#) [Browse](#) [Alerts](#) [Events](#) [Contact](#)

NOTICE: We are currently in the process of migrating ALL of Utah's Finest newspapers over to this website.

Search: for

[Show / Hide Newspaper View](#)



NOTICE OF AGENCY ACTION CAUSE NO. UIC-352 . 11

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](#)

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", 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

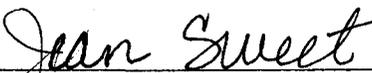
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via Email ubs@ubstandard.com
and Facsimile (435) 722-4140

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



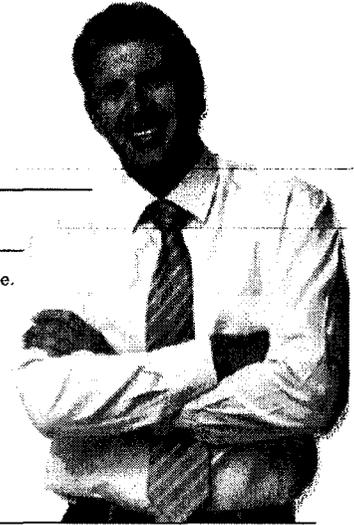
Jean Sweet
Executive Secretary
May 21, 2009

UTAH LEGAL NOTICES

[Home](#)
[Browse](#)
[Alerts](#)
[Events](#)
[Contact](#)

NOTICE: We are currently in the process of migrating ALL of Utah's Finest newspapers over to this website.

Search:



[Show / Hide Newspaper View](#)

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

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	

TOTAL : 1M 15S PAGES: 4



JON M. HUNTSMAN, JR.
Governor

GARY R. HERRBERT
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

FROM: Jean Sweet

If you do not receive all of the pages, or if they are illegible, please call (801) 538-5340. We are sending from a sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES: Please call back. 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 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

From: Jean Sweet
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

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

TRANSACTION REPORT

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	
TOTAL :						2M 45S	PAGES:	4



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

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

If you do not receive all of the pages, or if they are illegible, please call (801) 538-5340. 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

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

Enclosure





April 2, 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 42-6Y-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 42-6Y-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, sweeping horizontal line extending to the right.

Eric Sundberg
Regulatory Analyst

RECEIVED

APR 14 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT FEDERAL 42-6Y-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WEST POINT UNIT
LEASE #UTU-74390
APRIL 2, 2009

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – MONUMENT FEDERAL 42-6Y-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – WELLS DRAW FEDERAL 44-31-8-16
ATTACHMENT E-2	WELLBORE DIAGRAM – MONUMENT FEDERAL #31-6Y-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – WEST POINT FEDERAL I-6-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – MONUMENT FEDERAL 41-6Y-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – WELLS DRAW FEDERAL #11-5-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – WELLS DRAW FED G-5-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – NINE MILE #6-6-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – MONUMENT FEDERAL #32-6Y-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – WELLS DRAW #5-5-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – WELLS DRAW FEDERAL #22-5G-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – MONUMENT FEDERAL #43-6Y-9-16
ATTACHMENT E-12	WELLBORE DIAGRAM – MONUMENT FEDERAL #33-6Y-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – WEST POINT FEDERAL #12-5-9-16
ATTACHMENT E-14	WELLBORE DIAGRAM – MONUMENT FEDERAL #44-6Y-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 07/25/96 & 3/14/03
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

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 42-6Y-9-16
Field or Unit name: Monument Butte (Green River), West Point Unit Lease No. UTU-74390
Well Location: QQ SE/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: 43-013-31645

Proposed injection interval: from 4166 to 5744
Proposed maximum injection: rate 500 bpd pressure 1872 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 4/18/09
Phone No. (303) 893-0102

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

Comments:

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

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 sks Super "G" & 435 sks 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')

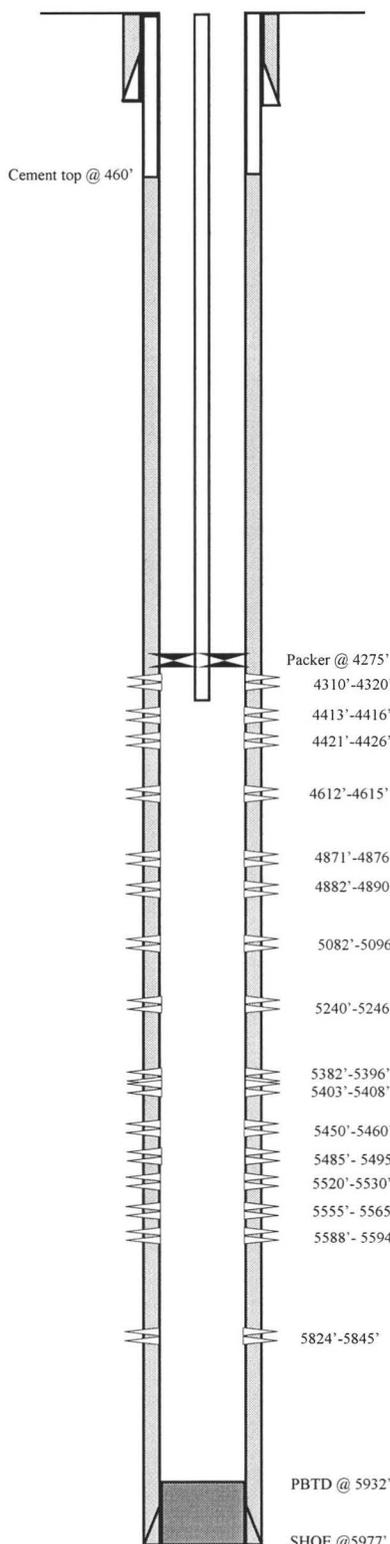
SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5780.04' KB

NO. OF JOINTS: 1 jt. (31.52')

TOTAL STRING LENGTH: EOT @ 5817.11'

Proposed Injection Wellbore Diagram



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 15.2 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.
2/2/04		Tubing leak. Update rod and tubing details.
03/19/07		Pump Change. Update rod and tubing details.

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

NEWFIELD

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

PBTD @ 5932'

SHOE @ 5977'

TD @ 6000'

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 42-6Y-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 42-6Y-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4166' -5744'). 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 3832' and the TD is at 6000'.

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

The referenced log for the Monument Federal 42-6Y-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 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 252' KB, and 5-1/2", 15.5# casing run from surface to 5977' 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 1872 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 42-6Y-9-16, for existing perforations (4310' - 5845') calculates at 0.87 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 1872 psig. We may add additional perforations between 3832' and 6000'. 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 42-6Y-9-16, the proposed injection zone (4166' - 5744') is in the Garden Gulch to Castle Peak 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-14.

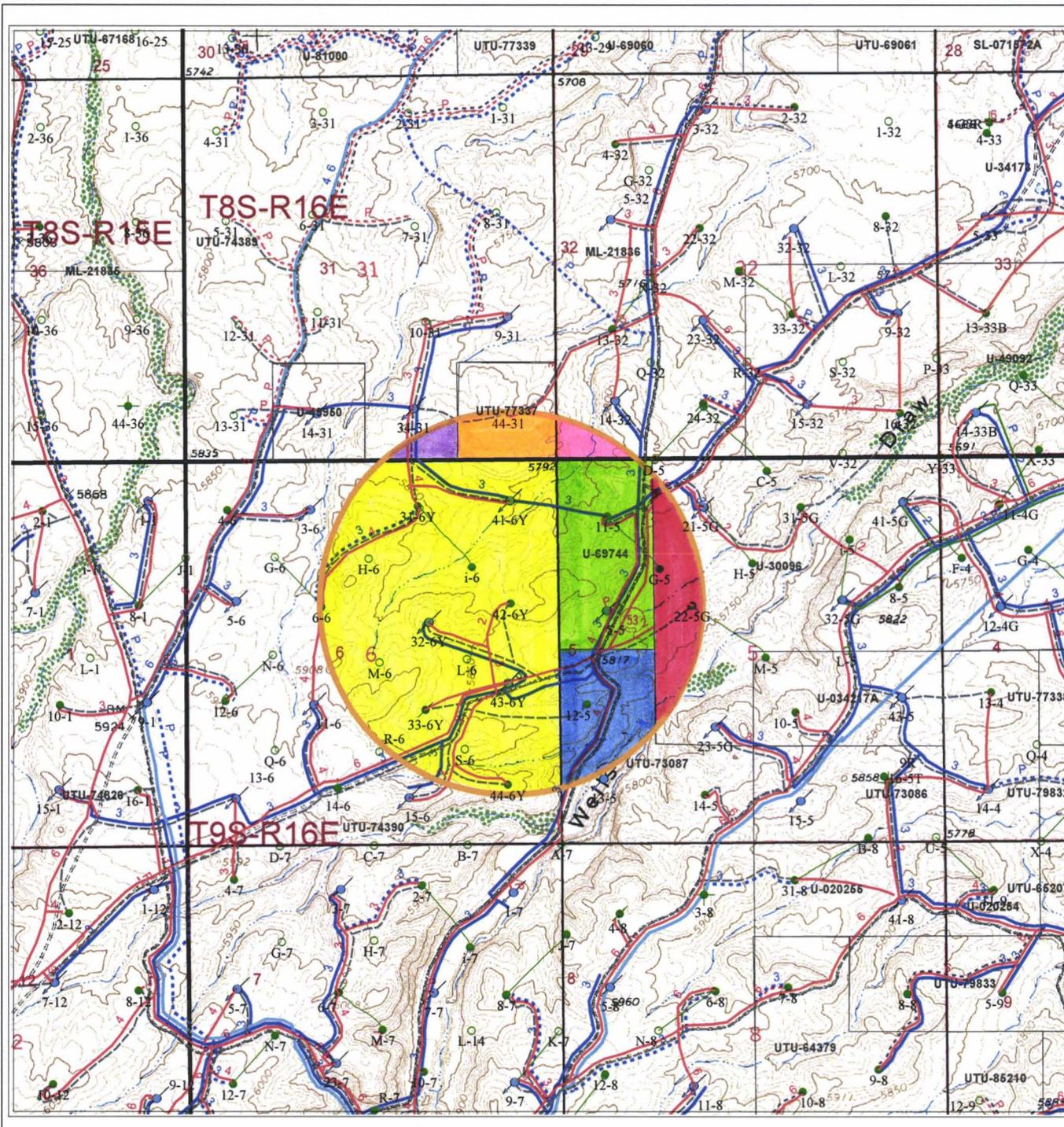
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure 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
—	Countyline
Injection system	
—	high pressure
—	low pressure
---	proposed
---	return
---	return proposed
Gas Pipelines	
---	Gathering lines
---	Proposed lines
□	Leases
□	Mining tracts
○	42-6Y-9-16 1/2mile radius

Yellow	UTU-74390
Purple	UTU-74389
Orange	UTU-77337
Pink	ML-21830
Green	U-69744
Red	U-30090
Blue	UTU-73087

Attachment A

Federal 42-6-9-16Y
Section 6, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
Duchesne County

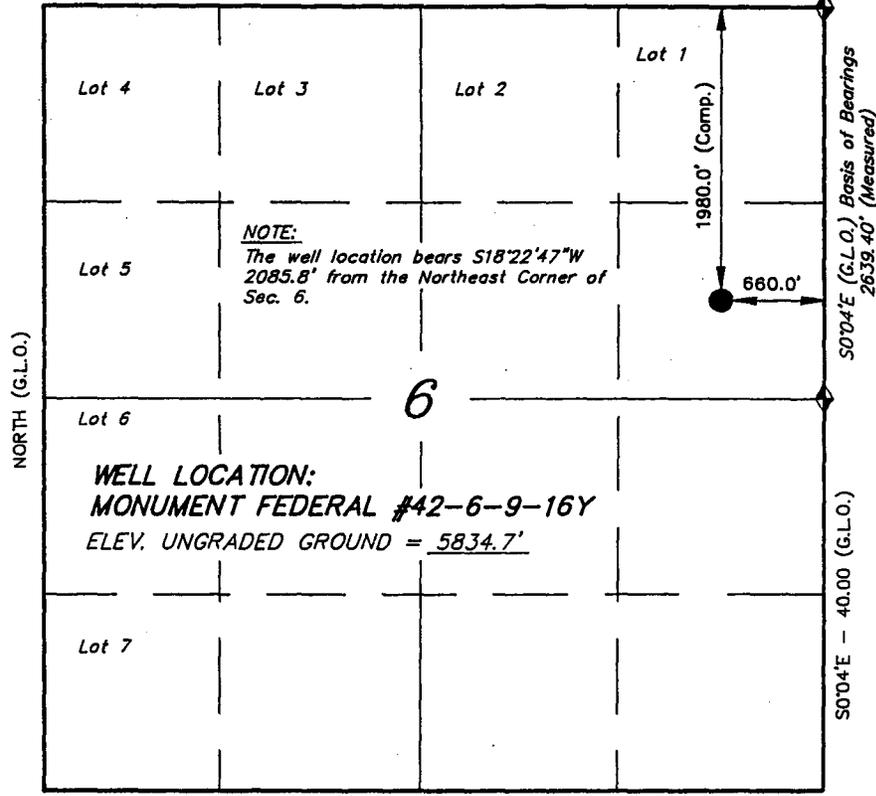
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

January 21, 2009

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

EQUITABLE RESOURCES ENERGY CO.

S89°57'E - 77.68 (G.L.O.)



NOTE:
The well location bears S18°22'47"W
2085.8' from the Northeast Corner of
Sec. 6.

WELL LOCATION:
MONUMENT FEDERAL #42-6-9-16Y
ELEV. UNGRADED GROUND = 5834.7'

S0°04'E (G.L.O.) Basis of Bearings
2639.40' (Measured)

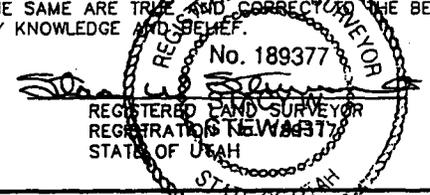
S0°04'E - 40.00 (G.L.O.)

WELL LOCATION, MONUMENT FEDERAL
#42-6-9-16Y, LOCATED AS SHOWN IN THE
SE 1/4 NE 1/4 OF SECTION 6, T9S,
R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.



Attachment A-1

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.



S89°56'E - 77.76 (G.L.O.)

◆ = SECTION CORNERS LOCATED

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

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

SCALE: 1" = 1000'	SURVEYED BY: S.S.
DATE: 3-5-96	WEATHER: WINDY & COLD
NOTES:	FILE #

Revised
EXHIBIT B
 Page 1 of 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
2	<u>Township 9 South, Range 16 East</u> Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: Lots 1 & 2, 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

RECEIVED
 MAY 13 2009
 DIV. OF OIL, GAS & MINING

* Revised *

EXHIBIT B

Page 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

Revised
 EXHIBIT B
 Page 3 of 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
5.	<u>Township 9 South, Range 16 East</u> Section 5: W2SW, SESW	UTU-73087 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
7.	<u>Township 9 South, Range 16 East</u> Section 4: Lots 1-4, S2N2 Section 5: Lots 1-3, S2NE, SENW, NESW	UTU-30096 HBP	Newfield Production Company Newfield RMI, LLC 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA

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

Why list other than Sec. 6 ?

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) USA
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

*Is surface
BLM?
or
State?*

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 5: W2SW, SESW	UTU-73087 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
6.	<u>Township 9 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
7.	<u>Township 9 South, Range 16 East</u> Section 4: Lots 1-4, S2N2 Section 5: Lots 1-3, S2NE4, SENW, NESW	UTU-30096 HBP	Newfield Production Company Newfield RMI, LLC 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA

Why sec. 4?

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Federal 42-6Y-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: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 8th day of April, 2009.

Notary Public in and for the State of Colorado: Candice L. Truitt

My Commission Expires: 2/10/2013



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: EOT @ 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 15.2 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.

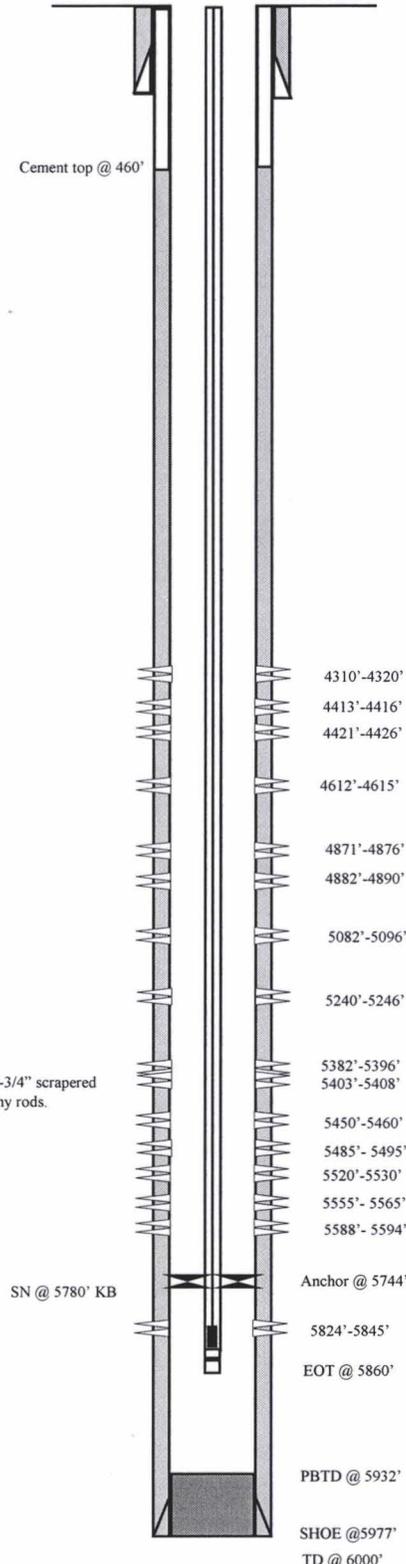
03-18-03 4612'-4615' **Frac PB10 sands as follows:**
 18,989# 20/40 sand in 139 bbls YF 125 fluid. Treated w/avg press of 3664 psi w/avg rate of 14 BPM. ISIP-2396 psi. Actual Flush: 1059 gals. Calc. Flush: 1210 gals.

2/2/04 Tubing leak. Update rod and tubing details.

03/19/07 Pump Change. Update rod and tubing details.

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



NEWFIELD

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

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

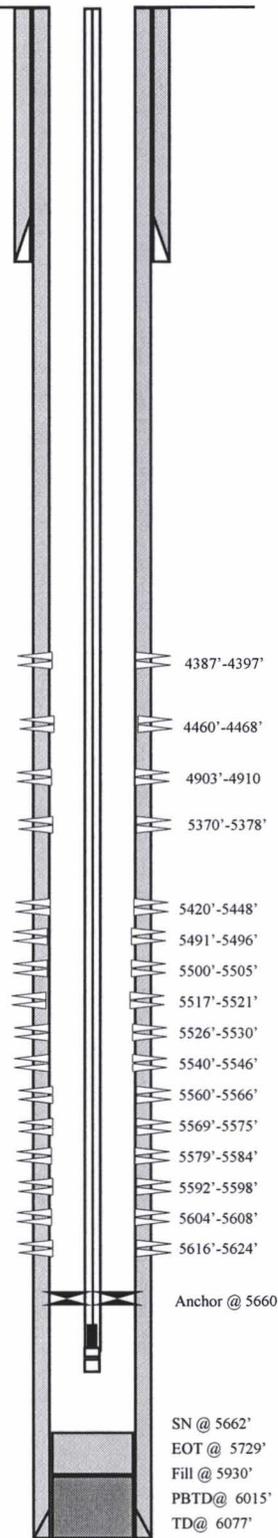
SIZE/GRADE/WT: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 174 jts. (5646.03')
 TUBING ANCHOR: 5660.03'
 SEATING NIPPLE: 1.10'
 SN LANDED AT: 5662.83'
 NO. OF JOINTS: 2 jts. (5663.93')
 TOTAL STRING LENGTH: EOT @ 5729.61'

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, MDL, GAMMA RAY/CBL

FRAC JOBS

9/06/85	5420'-5624'	Acidize w/181 bbls KCL s/ClayStay, 300 balls, good ball action. Flushed top perf. 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	Depth Range	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



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

Monument Federal 31-6Y-9-16

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

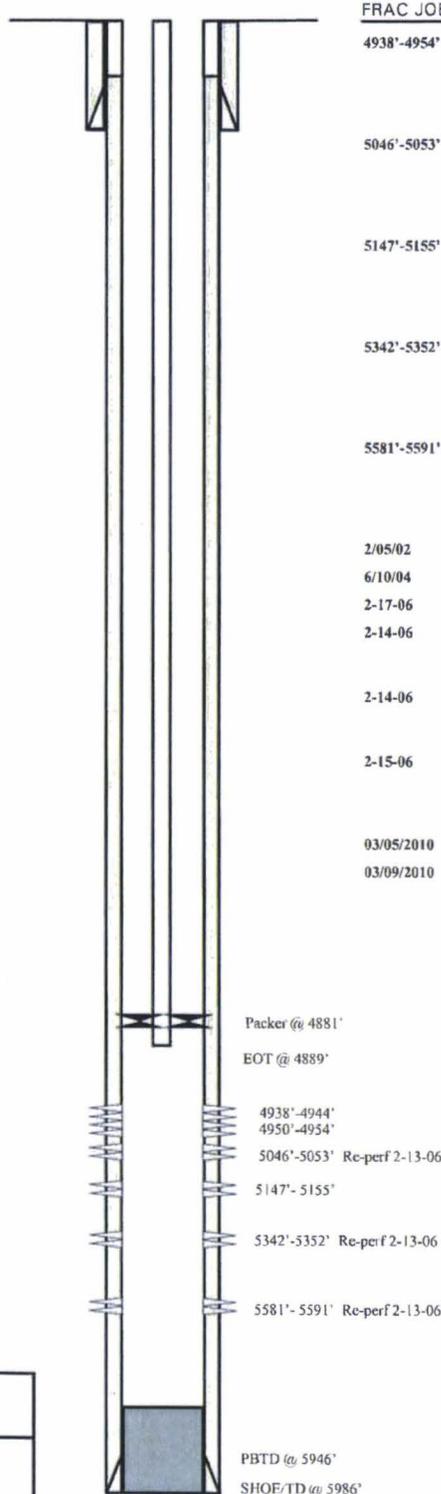
Initial Production:
 62 BOPD, 193 MCFPD, 16 BWPD

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/ 8,000# 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: 5481# 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 perfs.
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	80 holes
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

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

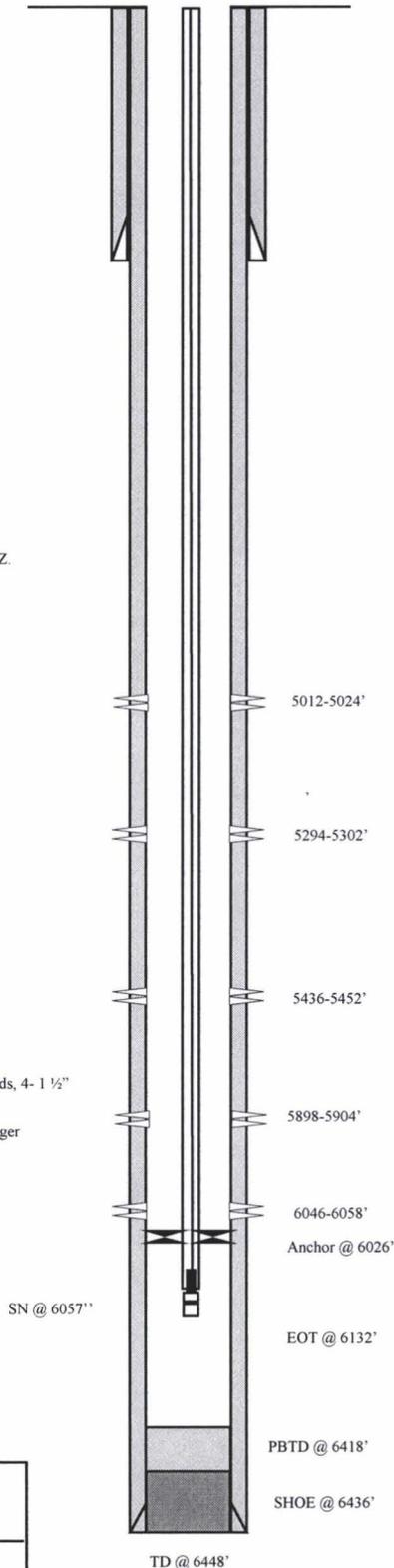
10/1/08 6046-6058' **Frac CP3 sands as follows:**
 Frac with 34001 #'s of 20/40 sand in 392 bbls Lightning 17 fluid. Treat at an ave pressure of 1850 psi @ 27 BPM. ISIP 2130 psi.

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 of 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

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

Monument Federal 41-6-9-16Y

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.

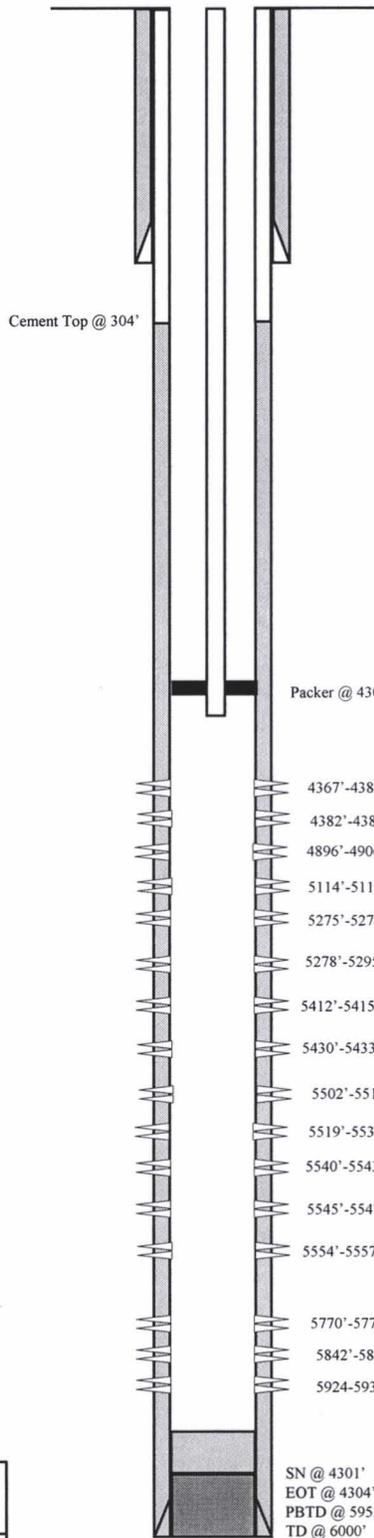
PRODUCTION CASING

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 pressuer of 3290 psi @ ave rate of 14 BPM. ISIP 2100 psi.
 Well ready for MIT

PERFORATION RECORD

Date	Interval	Tool	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 BWP/D

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.

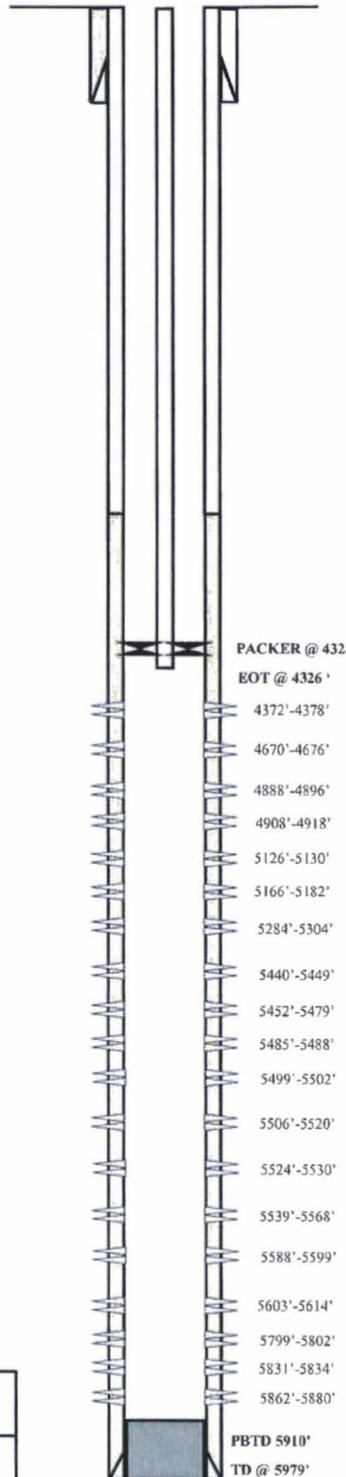
PRODUCTION CASING

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

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts. (4304.4')
 SN LANDED AT: 4317.4' KB
 CE @ 4321.82'
 TOTAL STRING LENGTH: EOT @ 4326' w/ 13' KB

Injection Wellbore Diagram



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/PB1 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.
4/1/09		Tubing Leak. Updated: & t details.
9/16/09		Parted rods. Updated rod & tubing details.
6/9/10		Convert to Injection well
6/21/10		MIT Completed - thg detail updated

PERFORATION RECORD

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

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

WELLS DRAW FED G-5-9-16

Spud Date: 12-17-07
 Put on Production: 3-11-08
 GL: 5726' KB: 5738'

Initial Production:

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (280.9')
 DEPTH LANDED: 292.75' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts (6406.27')
 DEPTH LANDED: 6419.52' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 188 jts (5917.69')
 TUBING ANCHOR: 5929.69' KB
 NO. OF JOINTS: 1 jts (31.48')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5963.97' KB
 NO. OF JOINTS: 2 jts (63.05')
 TOTAL STRING LENGTH: EOT @ 6028.57' KB

SUCKER RODS

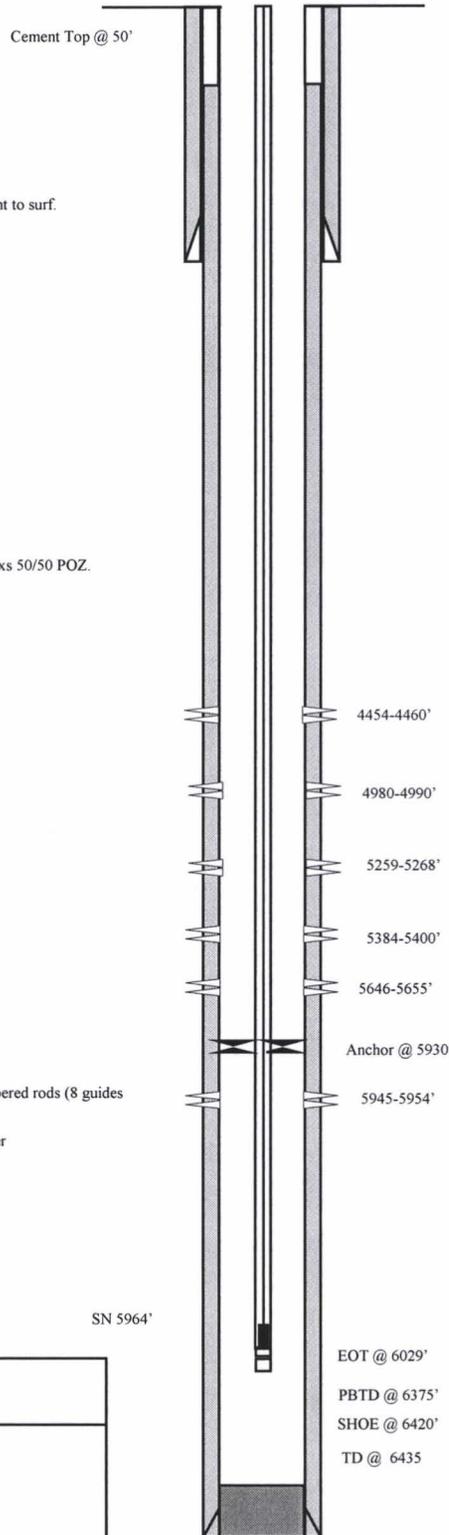
POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-2" X 7/8" Pony subs, 244- 7/8" scraped rods (8 guides per rod), 4-1 1/2" weight bars.
 PUMP SIZE: 2-1/2" x 1-13/4" x 20' RHAC w/SM plunger
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 4 SPM

FRAC JOB

02-29-08	5945-5954'	Frac CP2 sands as follows: 25718# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2424 psi w/avg rate of 26.1 BPM. ISIP 2280 psi. Calc flush: 5943 gal. Actual flush: 5460 gal.
02-29-08	5646-5655'	Frac LODC sands as follows: 20221# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2803 psi w/avg rate of 29 BPM. ISIP 3150 psi. Calc flush: 5644 gal. Actual flush: 5166 gal.
02-29-08	5384-5400'	Frac A1 sands as follows: 110173# 20/40 sand in 831 bbls Lightning 17 frac fluid. Treated @ avg press of 1935 psi w/avg rate of 23.2 BPM. ISIP 2744 psi. Calc flush: 5382 gal. Actual flush: 4914 gal.
02-29-08	5259-5268'	Frac B1 sand as follows: 15001# 20/40 sand in 276 bbls Lightning 17 frac fluid. Treated @ avg press of 1495 w/ avg rate of 23.1 BPM. ISIP 1910 psi. Calc flush: 5257 gal. Actual flush: 5788 gal.
02-29-08	4980-4990'	Frac D1 sand as follows: 90119# 20/40 sand in 969 bbls Lightning 17 frac fluid. Treated @ avg press of 2022 w/ avg rate of 23.1 BPM. ISIP 2193 psi. Calc flush: 4978 gal. Actual flush: 4494 gal.
02-29-08	4454-4460'	Frac GB4 sand as follows: 34669# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2264 w/ avg rate of 23.1 BPM. ISIP 2160 psi. Calc flush: 4452 gal. Actual flush: 4368 gal.
10/16/08		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

02-21-08	5945-5954'	4 JSPF	36 holes
02-29-08	5646-5655'	4 JSPF	36 holes
02-29-08	5384-5400'	4 JSPF	64 holes
02-29-08	5259-5268'	4 JSPF	36 holes
02-29-08	4980-4990'	4 JSPF	40 holes
02-29-08	4454-4460'	4 JSPF	24 holes



NEWFIELD

Wells Draw Fed G-5-9-16

2236' FNL & 1922' FWL
 NE/SW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33178; Lease # UTU-15855

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

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 sks Premium cmt, est 1 bbls to surf.

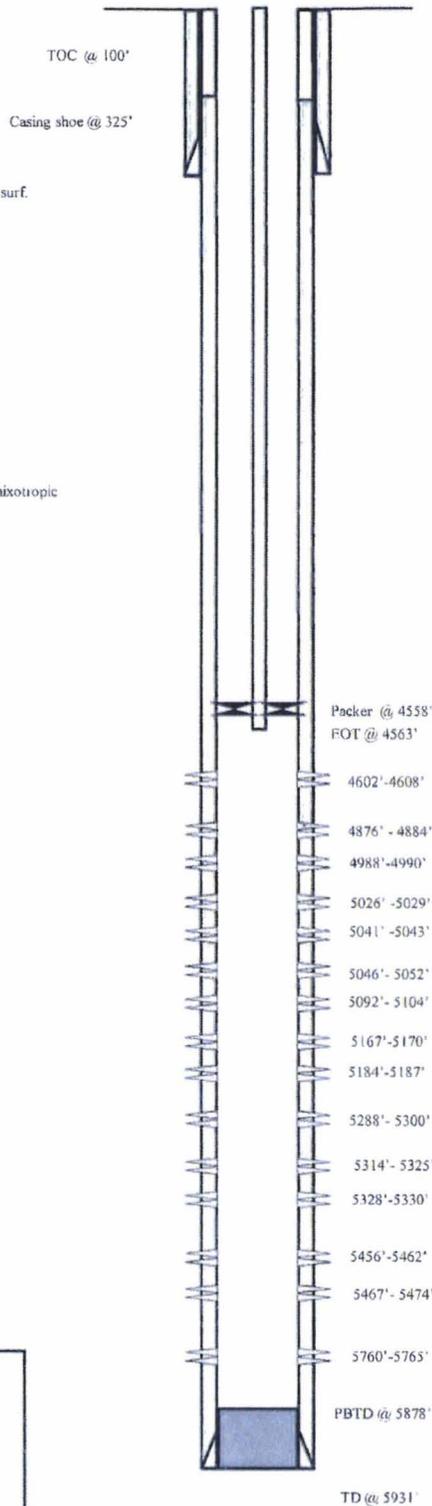
PRODUCTION CASING

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: 100' per CBL

TUBING

SIZE/GRADE/WT : 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 145 jts (4544.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4554.1'
 CE @ 4558.46'
 TOTAL STRING LENGTH: EOT @ 4563'

Injector Wellbore
 Diagram



FRAC JOB

12/7/97	5456'-5474'	Frac LDC sand as follows: 121,300# of 20/40 sand in 573 bbls Delta Frac. Treated @ avg press 2600 w/avg rate 29 bpm. ISIP 2836 psi. Calc 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# 20/40 sand in 224 bbls Lightning 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.
1/12/10		Tubing leak. Updated rod and tubing detail.
11/4/10		Convert to Injection well
11/10/10		Conversion MIT - tbg detail updated

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

NEWFIELD

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

Monument Federal 32-6-9-16Y

Spud Date: 3/27/97

Put on Production: 5/7/97

GL: 5885.3'

Initial Production: 5 BOPD,
100 MCFPD, 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ?
DEPTH LANDED: 315'
HOLE SIZE: 12-1/4"
CEMENT DATA: ? sxs Class "G" cmt. est ? bbls to surf.

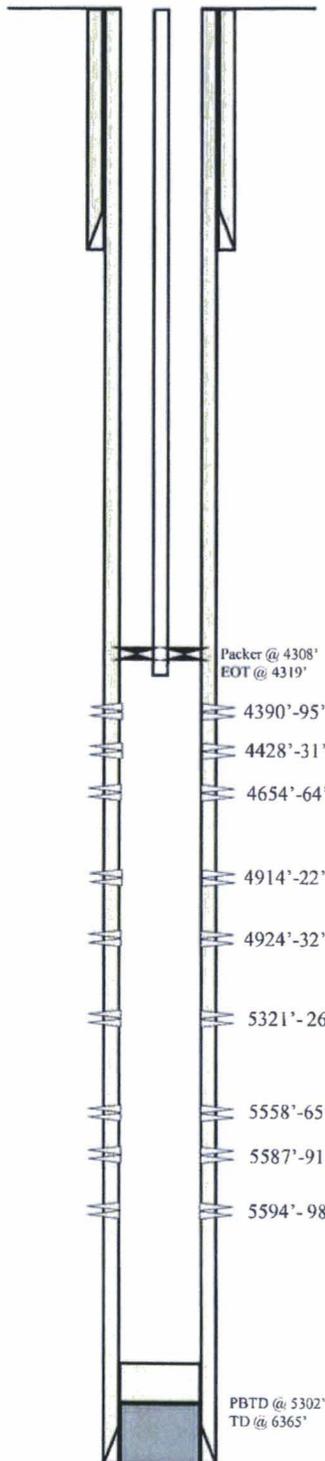
PRODUCTION CASING

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: 139 jts (4600.66' KB)
PACKER: 4308.45'
TOTAL STRING LENGTH: 4319.26'
SN LANDED AT: 4872'

Injection Wellbore
Diagram



FRAC JOB

Date	Interval	Description
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
2-5-00	4914'-4932'	Break perfs as follows: Break down perfs @ 1800 psi. Bgn injecting into D sands @ 100 BPD.
11-10-99		Convert to injection well
2/10/05		5 YR MIT
01/11/10		5 YR MIT

PERFORATION RECORD

Date	Interval	Tool	Holes
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
2-5-00	4924'-4932'	4 JSPF	32 holes
2-5-00	4914'-4922'	4 JSPF	32 holes

NEWFIELD

Monument Federal #32-6-9-16Y

2229 FNL 1792 FEL

SWNE Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31300; Lease #UTU-74390

Wells Draw #5-5-9-16

Spud Date: 10/19/2000
 Put on Production: 1/10/2001
 GL: 5803' KB: 5813'

Initial Production: 18.5 BOPD,
 21.6 MCFD, 62.9 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (306.57')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt

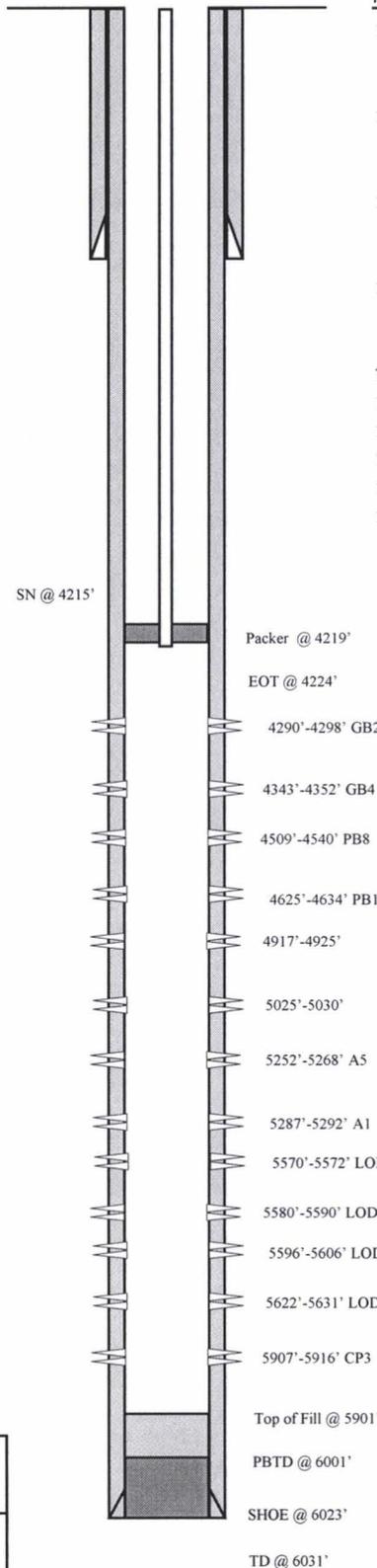
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (6022')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 5839'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 625 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4205.15')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4215.15'
 PACKER: 4219.46'
 TOTAL STRING LENGTH: EOT @ 4223.56'

Injector Wellbore Diagram



FRAC JOB

1/03/01	5907'-5916'	Frac CP-3 sands as follows: Frac with 41,486# 20/40 sand in 370 bbls Viking I-25 fluid. Treat at 2220 psi @ 28 BPM. ISIP 2280 psi.
1/03/01	5252'-5292'	Frac A sands as follows: Frac with 95,486# 20/40 sand in 608 bbls Viking I-25 fluid. Treated at avg. 1930 psi @ 31.5 BPM. ISIP 2510 psi.
1/04/01	4509'-4630'	Frac PB-10 sands as follows: Frac with 181,036# 20/40 sand in 1055 bbls Viking I-25 fluid. Treated @ 2300 psi at 35.5 BPM. ISIP 2850 psi.
1/04/01	4290'-4352'	Frac GB-4 sands as follows: Frac with 77,411# 20/40 sand in 516 bbls Viking I-25 fluid. Treated @ 1900 psi at 30 BPM. ISIP 2085 psi.
7/31/01		Pump change revised tubing and rod details.
10/3/01		Pump change. Update tubing and rod details.
12/12/01		Pump change. Update tubing and rod details.
11/13/02		Set Packer. Waiting on permission to inject.
12/10/02		Start Injecting.
10/10/07		5 year MIT completed and submitted.

PERFORATION RECORD

1/03/01	4290'-4298'	4 JSPF	32 holes
1/03/01	4343'-4352'	4 JSPF	36 holes
1/03/01	4509'-4540'	4 JSPF	124 holes
1/04/01	4625'-4534'	4 JSPF	36 holes
1/04/01	5252'-5268'	4 JSPF	64 holes
1/04/01	5287'-5292'	4 JSPF	20 holes
1/04/01	5907'-5916'	4 JSPF	36 holes
11/11/02	5622'-5631'	4 JSPF	36 holes
11/11/02	5596'-5606'	4 JSPF	40 holes
11/11/02	5580'-5590'	4 JSPF	40 holes
11/11/02	5570'-5572'	4 JSPF	8 holes
11/11/02	5025'-5030'	4 JSPF	20 holes
11/11/02	4917'-4925'	4 JSPF	32 holes



Wells Draw #5-5-9-16
 2093' FNL & 661' FWL
 SWNW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31759; Lease #UTU-69744

Wells Draw Federal #22-5G-9-16

Spud Date: 05/25/1990
 Put on Production: 10/5/90
 GL: 5786' KB: 5801' 15' KB

Initial Production: 228 BOPD, 0 MCFD
 57 BWPD

Injection Wellbore Diagram

SURFACE CASING

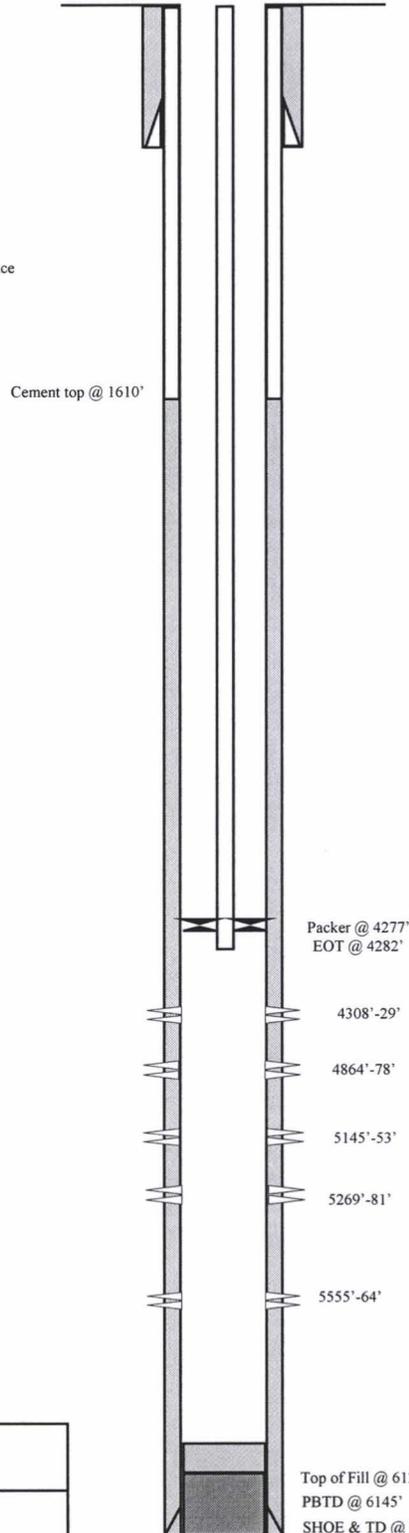
CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 jts.
 DEPTH LANDED: 311'KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 skx Class "G" cmt, est 43 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: 149 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sks Hi-Lift & 450 sks 10-0 RFC
 CEMENT TOP AT: 1610'
 SET AT: 6259'KB

TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, J-55
 NO. OF JOINTS: 138 jts.(4258.01')
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 4273.01'KB
 TOTAL STRING LENGTH: EOT @ 4281.51'KB



FRAC JOB

08-23-90	5555'-5564'	Frac E2 sands as follow: 14,300# 20/40 sd and 18,200# 16/30 sd
08-25-90	5269'-5281'	Frac E0 sands as follow: 13,600# 20/40 sd and 18,100# 16/30 sd
08-28-90	5145'-5153'	Frac D sands as follow: 15,300# 20/40 sd and 17,700# 16/30 sd
08-30-90	4864'-4878'	Frac DC2 sands as follow: 45,700# 20/40 sd and 57,800# 16/30 sd
09-01-90	4308'-4329'	Frac A sands as follow: 41,800# 20/40 sd and 56,700# 16/30 sd
11-19-03		Tubing leak: Update rod and tubing details.
3/19/09		Well converted to an Injection Well.
3/25/09		MIT completed and submitted.

PERFORATION RECORD

08-23-90	5555'-5564'	4 JSPF	36 holes
08-25-90	5269'-5281'	4 JSPF	48 holes
08-28-90	5145'-5153'	4 JSPF	32 holes
08-30-90	4864'-4878'	4 JSPF	56 holes
09-01-90	4308'-4329'	4 JSPF	84 holes

NEWFIELD

Wells Draw Federal #22-5G-9-16

1837' FWL 2032' FNL
 SE/NW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31273; Lease #UTU-30096

Monument Federal 43-6-9-16

Spud Date: 6/27/96
 Put on Production: 8/06/96
 Put on Injection: 11/15/99
 GL: 5837' KB: ?

Initial Production: 56 BOPD,
 0 MCFPD, 90 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (242.22')
 DEPTH LANDED: 264'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

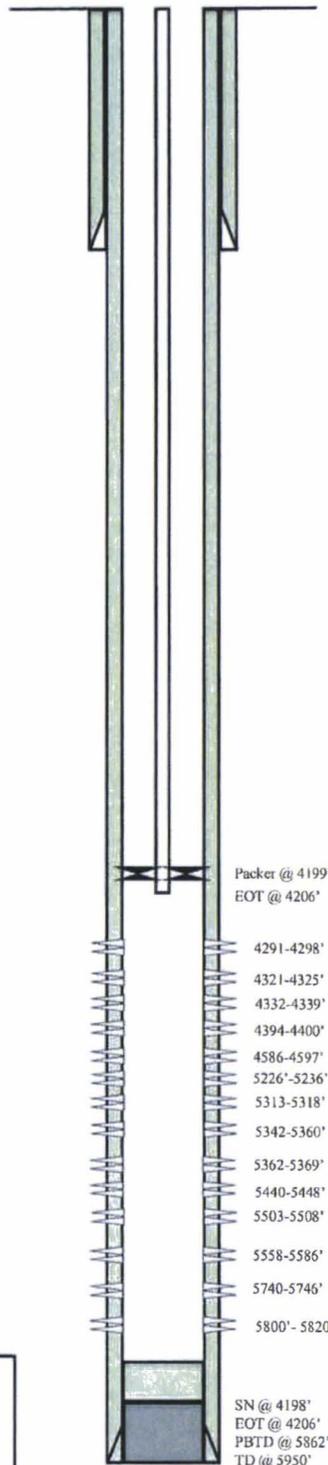
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts.
 DEPTH LANDED: 5908'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sxs Super "G" & 390 sxs 50/50 Poz
 CEMENT TOP AT: 275' per CBL.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts @ 4188.28'
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4198.28'
 PACKER: 4199.38'
 TOTAL STRING LENGTH: EOT @ 4206.38'

Injection Wellbore
 Diagram



FRAC JOB

7-15-96 5558'-5586' **Frac sand as follows:**
 40,370# of 20/40 sd and 87,030# 16/30 sd w/35,028 gals 2% KCL water. Treated @ avg rate 38 BPM, avg press 3250 psi. ISIP-3550 psi, 5-min 2300 psi.

7-18-96 5440'-5508' **Frac sand as follows:**
 16,790# of 20/40 sd and 41,110# 16/30 sd w/21,000 gals 2% KCL water. Treated @ avg rate of 30.5 BPM, avg press 3250 psi. ISIP-2430 psi, 5-min 1820 psi.

7-23-96 4586'-4597' **Frac sand as follows:**
 49,500# 16/30 sand w/15,708 gals 2% KCL water. Treated w/avg press of 2500 psi w/avg rate of 20.2 BPM. ISIP-2950 psi, 5 min 2270 psi.

7-23-96 4291'-4400' **Frac sand as follows:**
 109,700# 16/30 sand w/36,666 gals 2% KCL water. Treated w/avg press of 2350 psi w/avg rate of 29.9 BPM. ISIP-2000 psi, 5 min 1690 psi.

11/15/99 **Convert to Injection well**
 11/13/06 **Re-Completion (new perms)**
 11/09/06 **5740'-5820'** **Frac CP.5 & CP2 sands as follows:**
 39,090# 20/40 sand in 355 bbls Lightning 17 frac fluid. Treated w/ ave press of 4035 @ ave rate of 14.6 BPM. ISIP was 2030 psi. Calc flush 2559, actual flush 1386

11/10/06 **5226'-5236'** **Frac A & LODC sands as follows:**
 82,720# 20/40 sand in 648 bbls Lightning 17 frac fluid. Treated @ avg press of 3980 w/ avg rate of 14.6 BPM. ISIP 2290 psi. Actual flush 1260, Calc flush 2046

10/28/04 **5 yr MIT**

PERFORATION RECORD

Date	Interval	Tool	Holes
7-12-96	5558'-5586'	4 JSPF	112 holes
7-17-96	5503'-5508'		9 holes
7-17-96	5440'-5448'		9 holes
7-18-96	5362'-5369'	4 JSPF	28 holes
7-18-96	5342'-5360'	4 JSPF	72 holes
7-18-96	5313'-5318'	4 JSPF	20 holes
7-22-96	4586'-4597'	4 JSPF	44 holes
7-23-96	4394'-4400'		4 holes
7-23-96	4332'-4339'		5 holes
7-23-96	4321'-4325'		4 holes
7-23-96	4291'-4298'		5 holes
11/08/06	5800'-5850'	4 JSPF	80 holes
11/08/06	5740'-5746'	4 JSPF	24 holes
11/08/06	5226'-5236'	4 JSPF	40 holes



Monument Federal 43-6Y-9-16
 2214' FSL 707' FEL
 NE/SE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31644; Lease #UTU-74390

SN @ 4198'
 EOT @ 4206'
 PBTD @ 5862'
 TD @ 5950'

Monument Federal 33-6-9-16Y

Spud Date: 6/4/96
 Put on Production: 7/10/96
 GL: 5867' KB: 5877

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH: 6 jts (252')
 DEPTH LANDED: 262'
 HOLE SIZE 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, 2% CaCl₂, 1/4#/sx cello flake

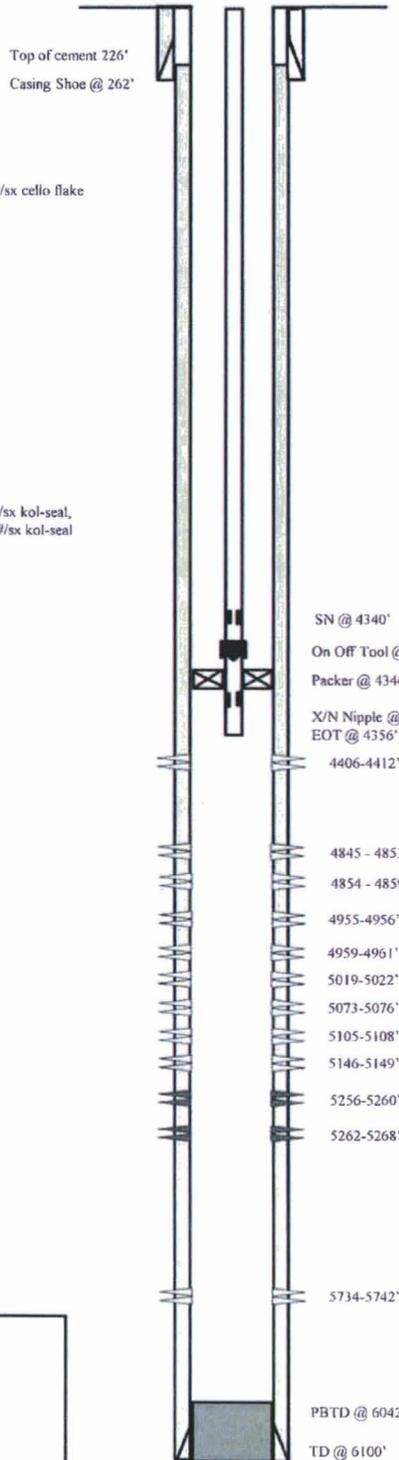
PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 147 jts (6070")
 DEPTH LANDED: 6080"
 HOLE SIZE 7-7/8"
 CEMENT DATA: 390 sxs Super "G", 3% salt, 2% gel, 2#/sx kol-seal, 1/4#/sx cello flake Tail w/290 sxs 50/50 poz, 2% gel, 1/4#/sx kol-seal
 CEMENT TOP: 226'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO OF JOINTS 140 jts (4329 6")
 SEATING NIPPLE: 2-7/8" (1 10")
 SN LANDED AT 4339 6' KB
 ON/OFF TOOL 5-1/2" J-55/6.5# AT 4340 7'
 PACKER 4342 5'
 XO AT 4349 5'
 TBG SUB 2-3/8" / J-55 / 4.7# AT 4350 0'
 XN NIPPLE AT 4354 0'
 TOTAL STRING LENGTH EOT @ 4356' w/ 10' KB

Injection Wellbore Diagram



FRAC JOB

6-26-96	4845'-4859'	12,660 gal 2% KCL wtr, 37280 lbs 16/30 ss ATP 2100 psi, ATR 19.4 bpm, screen out w/29,229 lbs ss on formation flow back 110 bbls wtr
2/27/02		Rod job Update rod and tubing details
11/18/04	5734-5742'	Frac CP.5 sands as follows: 24,608#'s 20/40 sand in 239 bbls Lightning Frac 17 fluid Treated @ ave press of 3381 w/avg rate of 14.4 BPM ISIP 1880 psi Calc flush: 5732 gal Actual flush: 1374 gal
11/19/04	5256-5268'	Frac A1 sands as follows: 4,500#'s (designed for 20,000#) 20/40 sand in 80 bbls Lightning Frac 17 fluid Treated @ ave press of 3600 w/avg rate of 14.4 BPM ISIP 7850 psi Screen out
11/19/04	4845-4859'	Frac D1 sands as follows: 50,151#'s 20/40 sand in 405 bbls Lightning Frac 17 fluid Treated @ ave press of 5630 w/avg rate of 13.8 BPM ISIP 5560 psi Screened out
11/22/04	4406-4412'	Frac GB6 sands as follows: 19,962#'s 20/40 sand in 240 bbls Lightning Frac 17 fluid Treated @ ave press of 2396 w/avg rate of 24.4 BPM ISIP 1840 psi Calc flush: 4404 gal Actual flush: 3481 gal
9-17-08		Stuck pump Updated rod & tubing details
1/31/12		Parted rods: Updated rod & tubing detail
08/16/12	5146-5149'	Frac B2 sands as follows: 15528#'s 20/40 sand in 237 bbls Lightning Frac 17 fluid
08/16/12	5105-5108'	Frac B1 sands as follows: 5285#'s 20/40 sand in 206 bbls Lightning Frac 17 fluid.
08/16/12	5073-5076'	Frac B.5 sands as follows: 9597#'s 20/40 sand in 152 bbls Lightning Frac 17 fluid.
08/17/12	5019-5022'	Frac C sands as follows: 11984#'s sand in 163 bbls Lightning Frac 17 fluid
08/17/12	4955-4956'	Frac D3 sands as follows: 21862#'s sand in 249 bbls Lightning Frac 17 fluid
08/20/12		Convert to Injection Well
08/21/12		Conversion MIT Finalized - update tbg detail
08/06/13	5256-5268'	Workover MIT Completed - Water Isolation with Polymer Treatment - update details

PERFORATION RECORD

6/25/96	4845'-4853'	4 JSPF	32 holes
6/25/96	4854'-4859'	4 SPF	20 holes
11/17/04	5734-5742'	4 JSPF	32 holes
11/17/04	5262-5268'	4 JSPF	24 holes
11/17/04	5256-5260'	4 JSPF	16 holes
11/17/04	4854-4859'	4 JSPF	20 holes (reperfed)
11/17/04	4845-4853'	4 JSPF	32 holes (reperfed)
11/17/04	4406-4412'	4 JSPF	24 holes
08/16/12	5146-5149'	3 JSPF	9 holes
08/16/12	5105-5108'	3 JSPF	9 holes
08/16/12	5073-5076'	3 JSPF	9 holes
08/16/12	5019-5022'	3 JSPF	9 holes
08/16/12	4955-4956'	3 JSPF	3 holes
08/06/13	5256-5260'	Polymer squeeze	
08/06/13	5262-5268'	Polymer squeeze	



Monument Federal 33-6-9-16Y
 1850' FSL & 1850' FEL
 NW/SE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31589; Lease #UTU-74390

Sundry Number: 40648 API Well Number: 43013319330000

West Point 12-5-9-16

Spud Date: 10/23/00
 Put on Production: 1/30/01
 GL: 5815' KB: 5825'

Initial Production: 175 BOPD,
 145 MCFD, 17 BWPD

Injection Wellbore Diagram

SURFACE CASING

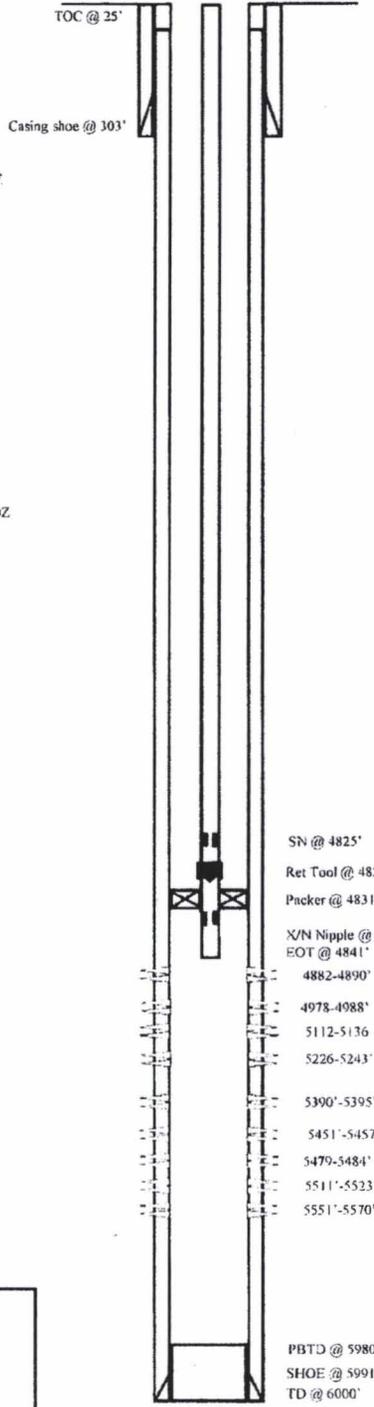
CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jnts (296 72")
 DEPTH LANDED 303 02"
 HOLE SIZE 12-1/4"
 CEMENT DATA 155 sxs Class "G" cmt, circ 6 bbls to surf.

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15 5#
 LENGTH: 141 jnts (6004 89")
 DEPTH LANDED 5990 89"
 HOLE SIZE 7-7/8"
 CEMENT DATA 275 sxs PremLite II & 580 sxs 50/50 POZ
 CEMENT TOP AT 25' per CBL 1/5/01

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#
 NO OF JOINTS 151 jts (4813")
 SEATING NIPPLE 2-7/8" (1 10")
 SN LANDED AT 4825' KB
 RET TOOL AT 4826 1"
 ARROW #1 PACKER CE AT 4831 3"
 SWEDGE AT 4835"
 TBG PUP 2-3/8 J-55 AT 4835 5"
 X/N NIPPLE AT 4839 6"
 TOTAL STRING LENGTH EOT @ 4841 17"



FRAC JOB

1/24/01 5390'-5570' Frac I,DC sands as follows:
 213,180# 20/40 sand in 1375 bbls Viking I-25 fluid Treated w/ avg. press of 2700 psi @ 36.5 BPM ISIP 2750 psi Calc flush 5390 gal Actual flush: 5355 gal

1/25/01 5112'-5243' Frac A/B sands as follows:
 227,120# 20/40 sand in 1452 bbls Viking I-25 fluid Treated w/ avg press of 1800 psi @ 31.2 BPM ISIP 2120 psi Calc flush 5112 gal Actual flush 5040 gal

1/26/01 4882'-4988' Frac D/C sands as follows:
 83,000# 20/40 sand in 577 bbls Viking I-25 fluid Treated w/ avg press of 1800 psi @ 30 BPM ISIP 2135 psi Calc flush: 4882 gal Actual flush: 4788 gal

9/24/01 Pump change. Update rod and tubing details
 11/24/03 Pump Change. Update rod and tubing detail
 2/27/04 Tubing leak. Update rod and tubing detail
 12/22/04 Pump Change. Update rod and tubing details
 07/24/13 Conversion to Injection Well
 07/30/13 Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

Date	Interval	Holes
1/23/01	5390'-5395'	20 holes
1/23/01	5451'-5457'	24 holes
1/23/01	5479'-5484'	20 holes
1/23/01	5511'-5523'	48 holes
1/23/01	5551'-5570'	76 holes
1/24/01	5226'-5243'	68 holes
1/24/01	5112'-5136'	96 holes
1/25/01	4978'-4988'	40 holes
1/25/01	4882'-4890'	32 holes

NEWFIELD

West Point 12-5-9-16
 1909' FSL & 377' FWL
 NW/SW Section 5-19S-R16E
 Duchesne Co, Utah
 API #43-013-31933; Lease #UTU-73087

Monument Federal 44-6-9-16

Spud Date: 12/29/96
 Put on Production: 4/3/03
 GL: 5861' KB: 5875'

Initial Production: 17.5 BOPD,
 43.1 MCFPD, .25 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

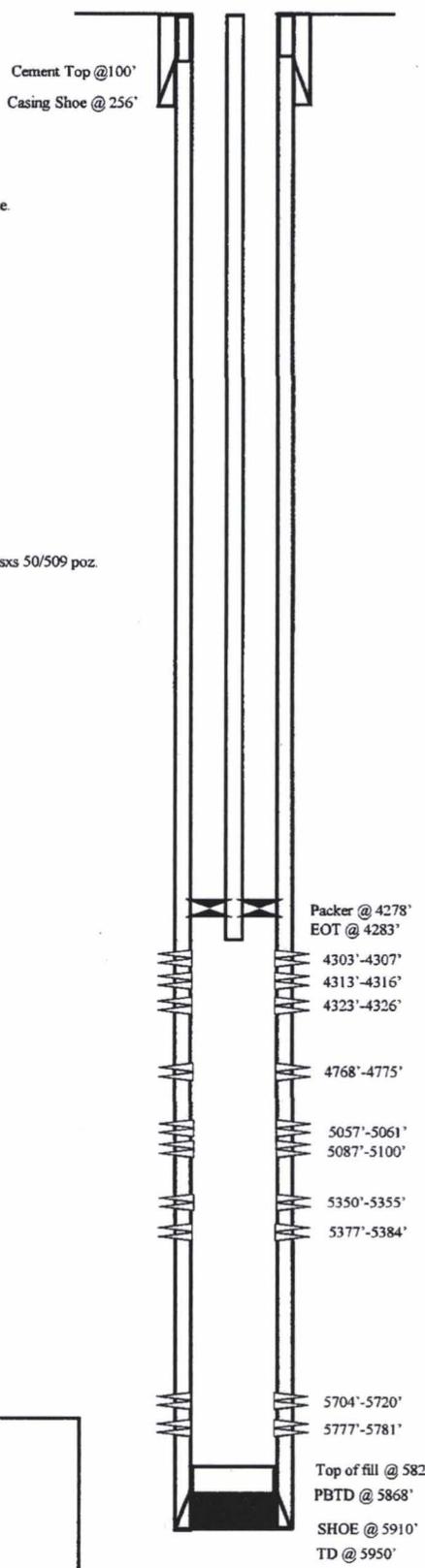
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (246')
 DEPTH LANDED: 256'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. Cement to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5900')
 DEPTH LANDED: 5910'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 305 sxs premium lite cement, tail w/385 sxs 50/509 poz.
 TOP OF CEMENT: 100' per CBL.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 138 jts (4263.1')
 ON/OFF TOOL: 1 jt 1.5' @ 4273.1'
 CE @ 4277.90'
 SEATING NIPPLE: 2-3/8" (1.10)
 SN LANDED AT: 4282'
 TOTAL STRING LENGTH: EOT @ 4283'



FRAC JOB

1/9/97	5350'-5384'	14,110# 20/40 sand + 26,520# 16/30 sand in 346 bbls 2% KCL wtr. Avg. treating press. 1950 psi, @ 26.3 bpm, ISIP: 1950 psi. Calc. flush: 5350 gal. Actual flush: 5334 gal.
1/13/97	5087'-5100'	11,430# 20/40 sand + 28,020# 16/30 sand in 343 bbls 2% KCL wtr. Avg. treating press. 1900 psi, @ 26.2 bpm, ISIP: 1800 psi. Calc. flush: 5087 gal. Actual flush: 5040 gal.
2/6/02		Tubing leak. Update rod and tubing details.
1/8/03		Pump Change. Update rod details.
3/24/03	5704'-5781'	Frac CP sands as follows: 75,300# 20/40 sand in YF 125 fluid. Treated @ avg. press. 4386 psi, with avg. rate of 17.2 bpm, ISIP: 2028 psi. Calc. flush: 1490 gal. Actual flush: 1387 gal.
3/26/03	5057'-5061'	Frac B1 sands as follows: 20,500# 20/40 sand in YF 125 fluid. Treated @ avg. press. 2668 psi, with avg. rate of 18.8 bpm, ISIP: 2020 psi. Calc. flush: 5057 gal. Actual flush: 4938 gal.
3/26/03	4768'-4775'	Frac DS3 sands as follows: 9,109# 20/40 sand in YF 125 fluid. Treated @ avg. press. 2636 psi, with avg. rate of 15.8 bpm, Screened out, ISIP: NA psi. Calc. flush: 4768 gal. Actual flush: 2058 gal.
3/27/03	4303'-4326'	Frac GB sands as follows: 23,044# 20/40 sand in YF 125 fluid. Treated @ avg. press. 1669 psi, with avg. rate of 18.0 bpm, ISIP: 1880 psi. Calc. flush: 4303 gal. Actual flush: 4201 gal.
9/10/03		Stuck Plunger. Update rod details.
11/04/03		Tubing Leak : Update rod and tubing report.
12-12-07		Pump Change. Updated rod & tubing details.
2/6/09		Pump Change. Updated r & t detail.
3/10/11		Parted Rods. Updated rod & tubing detail
05/21/12		Convert to Injection Well
05/22/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

1/08/97	5350'-5355'	4 SPF	20 holes
1/08/97	5377'-5384'	4 SPF	28 holes
1/13/97	5087'-5100'	4 SPF	52 holes
3/24/03	5777'-5781'	4 SPF	16 holes
3/24/03	5704'-5720'	4 SPF	64 holes
3/26/03	5087'-5100'	4 SPF	52 holes
3/26/03	5057'-5061'	4 SPF	16 holes
3/27/03	4768'-4775'	4 SPF	28 holes
3/27/03	4323'-4326'	4 SPF	12 holes
3/27/03	4313'-4316'	4 SPF	12 holes
3/27/03	4303'-4307'	4 SPF	16 holes

NEWFIELD

Monument Federal 44-6-9-16Y

816' FSL & 725' FEL
 SESE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31720; Lease #UTU-74390

West Point Federal #13-5-9-16

Spud Date: 11/06/00
 Put on Production: 1/22/01
 GL: 5775' KB: 5785'

Initial Production: 312 BOPD,
 291 MCFD, 39 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 315'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G"

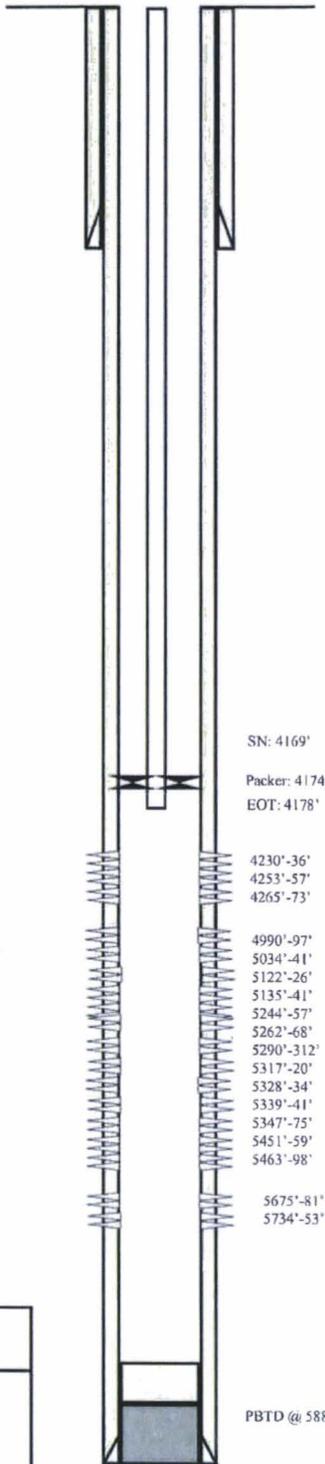
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5935'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sx Premlire II with additives; followed by 560 sx 50/50 Pozmix plus additives.

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# / 8rd
 NO. OF JOINTS: 129 jts (4159.45)
 SEATING NIPPLE: 1.10'
 SN LANDED AT: 4169.45' KB
 TOTAL STRING LENGTH: EOT @ 4178.05'

Injection Wellbore Diagram



FRAC JOB

1/12/01	5675'-5753'	Frac CP 5 & CP2 sands with 101,120# 20/40 sand in 699 bbls Viking I-25 fluid. Perfs broke @ 3434 psi @ 4 BPM. Avg. pressure 2050 psi w/avg. rate of 29.9 BPM. ISIP 2330 psi. Left pressure on well.
1/12/01	5451'-5498'	Frac LODC1 sds w/194,620# of 20/40 sand in 1245 bbls Viking I-25 fluid. Perfs broke @ 4011 psi. Treated @ avg press of 2680 psi, w/avg rate of 37.8 BPM. ISIP 2440 psi. Left press on well.
1/15/01	5244'-5375'	Frac A3 & LODC2 sands with 24,000 gals of Viking I-25 pad & 49,316 gals of Viking I-25 fluid with 321,700# of 20/40 sand. Pressure 2640 psi max; 2400 psi avg at 36 BPM. ISIP 2650 psi.
1/15/01	4990'-5141'	Frac B1 & A5 sand with 16,170 gals of Viking I-25 fluid with 97,700# 20/40 sand. 2250 psi max pressure, with avg rate of 28 BPM. Note: had to SD 173 bbls into 6.5 ppg stage (277 bbls) for repairs. Down est. 8 min - resume treatment. Flowed back frac; start flow back @ 5 pm; end @ 7:45 pm, at rate of 1 BPM. 564 BLTR.
1/16/01	4230'-4273'	Frac GB4 sds w/74,000# 20/40 sand in 507 bbls Viking I-25 fluid. Perfs broke @ 4393 psi. Treated @ avg press of 2200 psi, w/avg rate of 26.7 BPM. ISIP 2600 psi. Start immed. flowback on 12/64" choke @ 1 BPM. Flowed 4 hrs & died. Rec. 220 BTF.
1/6/06		Well converted to an Injection well.
1/26/06		MIT completed and submitted.

PERFORATION RECORD

Date	Interval	Holes
1/16/01	4230'-4236'	24 holes
1/16/01	4253'-4257'	16 holes
1/16/01	4265'-4273'	32 holes
1/15/01	4990'-4997'	28 holes
1/15/01	5034'-5041'	28 holes
1/15/01	5122'-5126'	16 holes
1/15/01	5135'-5141'	24 holes
1/12/01	5244'-5257'	52 holes
1/12/01	5262'-5268'	24 holes
1/12/01	5290'-5312'	88 holes
1/12/01	5317'-5320'	12 holes
1/12/01	5328'-5334'	24 holes
1/12/01	5339'-5341'	8 holes
1/12/01	5347'-5375'	112 holes
1/12/01	5451'-5459'	32 holes
1/12/01	5463'-5498'	140 holes
1/11/01	5675'-5681'	24 holes
1/11/01	5734'-5753'	76 holes



Newfield Production

West Point Federal #13-5-9-16
 887' FSL, 59.5' FWL
 SW/SW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31766; Lease #UTU-73087

WELLS DRAW FED. M-5-9-16

Spud Date: 06/11/2006
Put on Production: 10/03/07

GL: 5786' KB: 5798'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.89')
DEPTH LANDED: 322.89' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 147 jts. (6439.02')
DEPTH LANDED: 6452.27' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

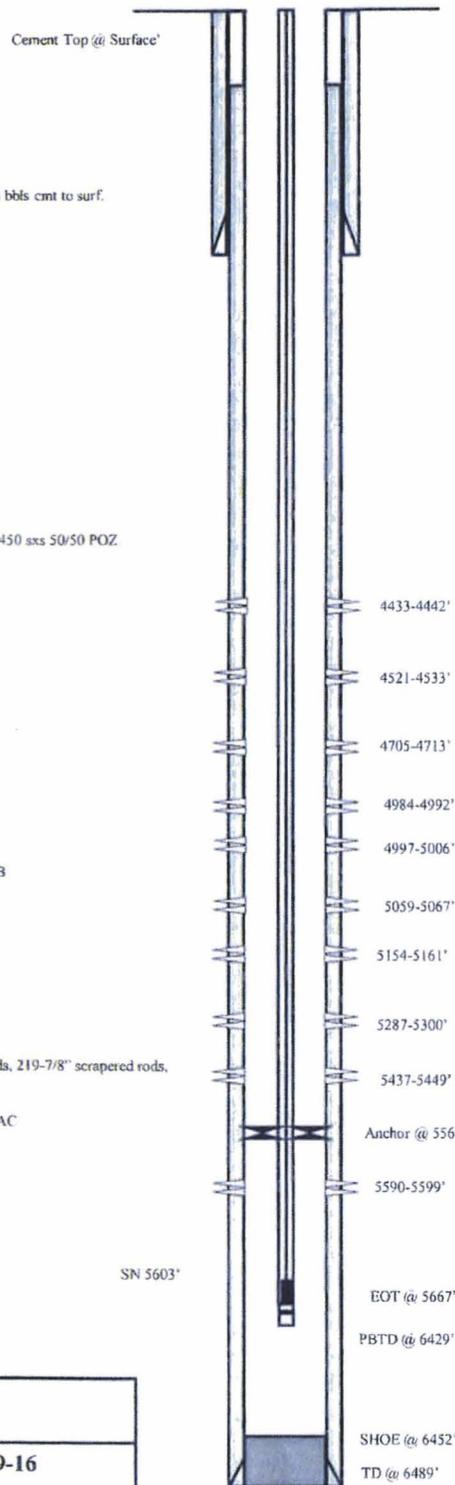
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 6.5#
NO. OF JOINTS: 178 jts (5356.73')
TUBING ANCHOR: 5568.73' KB
NO. OF JOINTS: 1 jts (31.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5602.95' KB
NO. OF JOINTS: 2 jts (62.75')
TOTAL STRING LENGTH: EOT @ 5667.25' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 1-2", 1-4" & 1-8" x 7/8" pony rods, 219-7/8" scraped rods, 8-guides per rod, 4-1/2" weight rods
PUMP SIZE: CDI 2-1/2" x 1-3/4" x 20' x 21" RHAC
STROKE LENGTH: 144"
PUMP SPEED: 6 SPM:

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

09/26/07	5590-5599'	Frac LODC sands as follows: 34374# 20/40 sand in 442 bbls Lightning 17 frac fluid. Treated @ avg press of 2165 psi w/avg rate of 24.7 BPM. ISIP 2250 psi. Calc flush: 5588 gal. Actual flush: 5082 gal.
09/26/07	5437-5449'	Frac A1 sands as follows: 29486# 20/40 sand in 396 bbls Lightning 17 frac fluid. Treated @ avg press of 1979 psi w/avg rate of 24.7 BPM. ISIP 2375 psi. Calc flush: 5435 gal. Actual flush: 4931 gal.
09/26/07	5287-5300'	Frac B2 sands as follows: 85338# 20/40 sand in 665 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 24.8 BPM. ISIP 2080 psi. Calc flush: 5285 gal. Actual flush: 4780 gal.
09/26/07	5154-5161'	Frac C sands as follows: 14758# 20/40 sand in 281 bbls Lightning 17 frac fluid. Treated @ avg press of 2474 psi w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc flush: 5152 gal. Actual flush: 4649 gal.
09/26/07	5059-5067'	Frac D2 sands as follows: 44707# 20/40 sand in 439 bbls Lightning 17 frac fluid. Treated @ avg press of 1973 psi w/avg rate of 24.7 BPM. ISIP 2045 psi. Calc flush: 5057 gal. Actual flush: 4553 gal.
09/26/07	4984-5006'	Frac D1 sands as follows: 120191# 20/40 sand in 868 bbls Lightning 17 frac fluid. Treated @ avg press of 2233 psi w/avg rate of 24.8 BPM. ISIP 2300 psi. Calc flush: 4982 gal. Actual flush: 4477 gal.
09/27/07	4705-4713'	Frac PB8 sands as follows: 24177# 20/40 sand in 379 bbls Lightning 17 frac fluid. Treated @ avg press of 2192 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 4703 gal. Actual flush: 4200 gal.
09/27/07	4521-4533'	Frac GB6 sands as follows: 109705# 20/40 sand in 801 bbls Lightning 17 frac fluid. Treated @ avg press of 1866 psi w/avg rate of 24.7 BPM. ISIP 2030 psi. Calc flush: 4519 gal. Actual flush: 4015 gal.
09/27/07	4433-4442'	Frac GB2 sands as follows: 34269# 20/40 sand in 351 bbls Lightning 17 frac fluid. Treated @ avg press of 1943 psi w/avg rate of 24.8 BPM. ISIP 1975 psi. Calc flush: 4431 gal. Actual flush: 4347 gal.
10/17/08		Pump change. Updated rod & tubing details.

PERFORATION RECORD

5590-5599'	4 JSPF	36 holes
5437-5449'	4 JSPF	48 holes
5287-5300'	4 JSPF	52 holes
5154-5161'	4 JSPF	28 holes
5059-5067'	4 JSPF	32 holes
4997-5006'	4 JSPF	36 holes
4984-4992'	4 JSPF	32 holes
4705-4713'	4 JSPF	32 holes
4521-4533'	4 JSPF	48 holes
4433-4442'	4 JSPF	36 holes

NEWFIELD

WELLS DRAW FED. M-5-9-16

2033' FNL. & 1816' FWL
SE/NW Section 5-T9S-R16E
Duchesne Co, Utah
API #43-013-33249; Lease # UTU-30096

WELLS DRAW FEDERAL G-5-9-16

Spud Date: 12-17-07
 Put on Production: 3-11-08
 GI.: 5726' KB: 5738'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (282.75')
 DEPTH LANDED: 292.75'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" emt, circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6412.52')
 DEPTH LANDED: 6419.52'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 50' per CBL 2/22/08

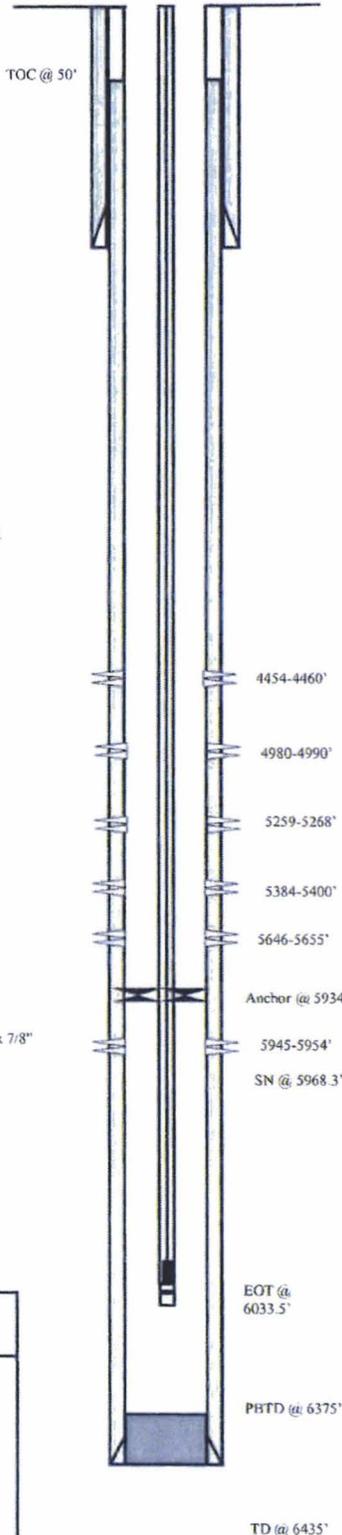
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 188 jts (5922')
 TUBING ANCHOR: 5934.0'
 NO. OF JOINTS: 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5968.3'
 BLEED NIPPLE: 2-7/8" (0.5')
 NO. OF JOINTS: 2 jts (63.1')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 6033'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1 x 2' x 7/8" Pont Rod, 1 x 4' x 7/8" Pony Rod, 233 x 7/8" guided rods(8per), 4 x 1-1/2" weight bars, 4 x 7/8" stabilizer bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 4.2

Wellbore Diagram



FRAC JOB

02-29-08	5945-5954'	Frac CP2 sands as follows: 25718# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2424 psi w/avg rate of 26.1 BPM. ISIP 2280 psi. Calc flush: 5943 gal. Actual flush: 5460 gal.
02-29-08	5646-5655'	Frac LODC sands as follows: 20221# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2803 psi w/avg rate of 29 BPM. ISIP 3150 psi. Calc flush: 5644 gal. Actual flush: 5166 gal.
02-29-08	5384-5400'	Frac A1 sands as follows: 110173# 20/40 sand in 831 bbls Lightning 17 frac fluid. Treated @ avg press of 1935 psi w/avg rate of 23.2 BPM. ISIP 2744 psi. Calc flush: 5382 gal. Actual flush: 4914 gal.
02-29-08	5259-5268'	Frac B1 sand as follows: 15001# 20/40 sand in 276 bbls Lightning 17 frac fluid. Treated @ avg press of 1495 w/ avg rate of 23.1 BPM. ISIP 1910 psi. Calc flush: 5257 gal. Actual flush: 5788 gal.
02-29-08	4980-4990'	Frac D1 sand as follows: 90119# 20/40 sand in 969 bbls Lightning 17 frac fluid. Treated @ avg press of 2022 w/ avg rate of 23.1 BPM. ISIP 2193 psi. Calc flush: 4978 gal. Actual flush: 4494 gal.
02-29-08	4454-4460'	Frac GB4 sand as follows: 34669# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2264 w/ avg rate of 23.1 BPM. ISIP 2160 psi. Calc flush: 4452 gal. Actual flush: 4368 gal.

PERFORATION RECORD

02-21-08	5945-5954'	4 JSPF	36 holes
02-29-08	5646-5655'	4 JSPF	36 holes
02-29-08	5384-5400'	4 JSPF	64 holes
02-29-08	5259-5268'	4 JSPF	36 holes
02-29-08	4980-4990'	4 JSPF	40 holes
02-29-08	4454-4460'	4 JSPF	24 holes

NEWFIELD

Wells Draw Federal G-5-9-16

1322' FNL & 1323' FWL
 NW/NW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33519; Lease # UTU-69744

West Point G-6-9-16

Spud Date: 4/25/2009
 Put on Production: 6/23/2009
 GL: 5866' KB: 5878'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (309.35')
 DEPTH LANDED: 321.20' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 164 jts (6299.67')
 DEPTH LANDED: 6351.64'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx premitite fl and 400 sx 50/50 poz
 CEMENT TOP AT: 42'

TUBING

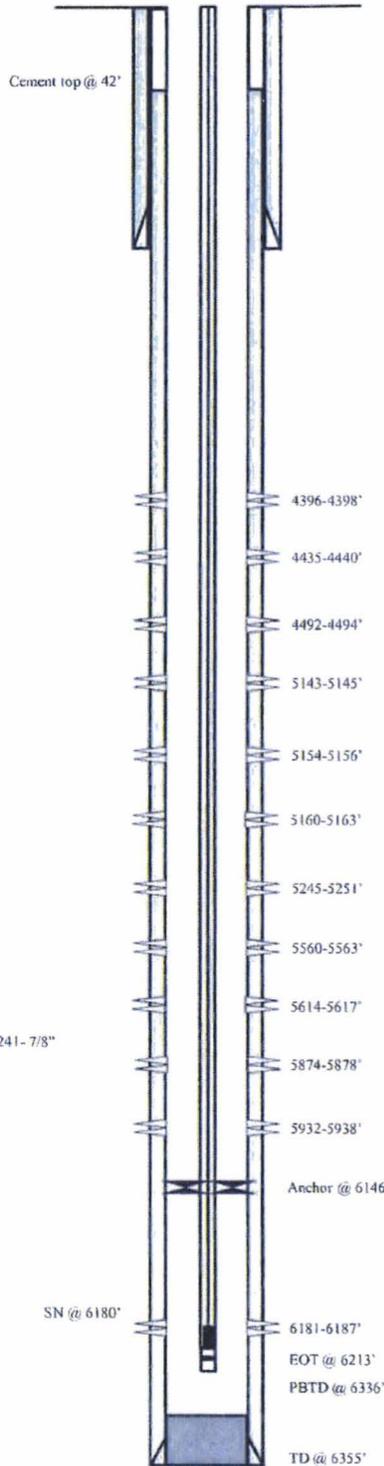
SIZE/GRADE/WT.: 2-7/8"/J-55
 NO OF JOINTS: 194 jts (6134.2')
 TUBING ANCHOR: 6146.2' KB
 NO. OF JOINTS: 1 jts (30.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6179.6' KB
 NO. OF JOINTS: 1 jts (31.7')
 TOTAL STRING LENGTH: EOT @ 6213'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' polished rod
 SUCKER RODS: 1-2' x 7/8", 1-4' x 7/8", 2-16' x 7/8" pony rods; 241-7/8" guided rods (8 per), 4-1 1/2" weight bars
 PUMP SIZE: central hydraulic 2 1/2" x 1 3/4" x 21' x 24' RHAC
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 5

FRAC JOB

6/24/2009 6181-6187' Frac CP5 sands as follows:
 15,310# 20/40 sand in 126 bbls of Lightning 17 fluid.
 6/24/2009 5874-5938' Frac CP.5 & CP2 sands as follows:
 50,947# 20/40 sand in 308 bbls of Lightning 17 fluid.
 6/24/2009 5563-5614' Frac LODC sands as follows:
 15,486# 20/40 sand in 124 bbls of Lightning 17 fluid.
 6/24/2009 5245-5251' Frac B1 sands as follows:
 19,339# 20/40 sand in 176 bbls of Lightning 17 fluid.
 6/24/2009 5143-5163' Frac C sands as follows:
 56,003# 20/40 sand in 342 bbls of Lightning 17 fluid.
 6/24/2009 4396-4494' Frac GB4 & GB6 sands as follows:
 39,413# 20/40 sand in 256 bbls of Lightning 17 fluid.



PERFORATION RECORD

6181-6187'	4 JSPP	24 holes
5932-5938'	3 JSPP	18 holes
5874-5878'	3 JSPP	12 holes
5614-5617'	3 JSPP	9 holes
5560-5563'	3 JSPP	9 holes
5245-5251'	3 JSPP	18 holes
5160-5163'	3 JSPP	9 holes
5154-5156'	3 JSPP	6 holes
5143-5145'	3 JSPP	6 holes
4492-4494'	3 JSPP	6 holes
4435-4440'	3 JSPP	15 holes
4396-4398'	3 JSPP	6 holes

NEWFIELD

West Point Fed G-6-9-16

1992' FNL & 1870' FWL SE/NW
 Section 6-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-34076; Lease # UTU-74390

GMBU D-8-9-16

Spud Date: 12/13/2011
 PWOP: 02/16/2012
 GL: 5781' KB: 5791'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (329.25')
 DEPTH LANDED: 342.57' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

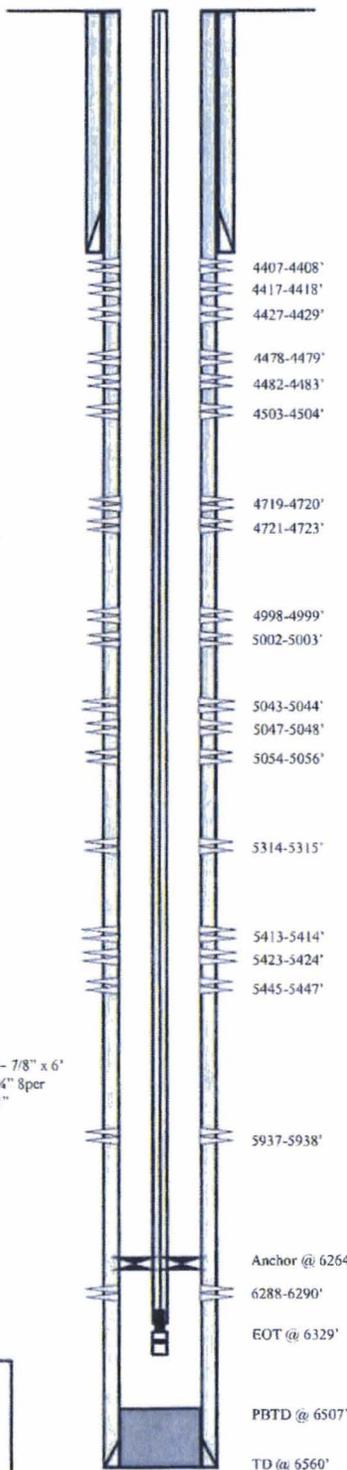
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts. (6539.90') Includes Shoe jt. (44.53')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6555.51' KB
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 36'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 200 jts. (6254.2')
 TUBING ANCHOR: 6264.2' KB
 NO. OF JOINTS: 1 jt. (31.5')
 SEATING NIPPLE: 2-7/8" (1 ft)
 SN LANDED AT: 6298.5' KB
 NO. OF JOINTS: 1 jts. (28.9')
 NOTCHED COLLAR: 6328.5' KB
 TOTAL STRING LENGTH: EOT @ 6329'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod
 SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 82 - 7/8" 8per Guided Rods, 51 - 3/4" 8per Guided Rods, 110 - 3/4" 4per Guided Rods, 5 - 1 1/2" Sinker Bar, 5 - 1" Stabilizer Bar
 PUMP SIZE: 2 1/2" x 1 3/4" x 20" x 24" RHAC
 STROKE LENGTH: 144"
 PUMP SPEED: 5 SPM



FRAC JOB

02/01/2012 5937-6290' **Frac CPS & CP-5, sands as follows:**
 Frac with 19754# 20/40 white sand in 248 bbbs lightning 17 fluid; 454 bbbs total fluid to recover.

02/07/2012 5314-5447' **Frac A.5 & B2, sands as follows:**
 Frac with 39947# 20/40 white sand in 322 bbbs lightning 17 fluid; 449 bbbs total fluid to recover.

02/07/2012 4998-5056' **Frac D1 & D2, sands as follows:**
 Frac with 40188# 20/40 white sand in 327 bbbs lightning 17 fluid; 446 bbbs total fluid to recover.

02/07/2012 4478-4723' **Frac GB6 & PB10, sands as follows:**
 Frac with 32023# 20/40 white sand in 270 bbbs lightning 17 fluid; 376 bbbs total fluid to recover.

02/07/2012 4407-4429' **Frac GB4, sands as follows:**
 Frac with 67193# 20/40 white sand in 508 bbbs lightning 17 fluid; 663 bbbs total fluid to recover.

PERFORATION RECORD

Depth	Tool Joint	Perforation	Holes
6288-6290'	3 JSPF	6 holes	
5937-5938'	3 JSPF	3 holes	
5445-5447'	3 JSPF	6 holes	
5423-5424'	3 JSPF	3 holes	
5413-5414'	3 JSPF	3 holes	
5314-5315'	3 JSPF	3 holes	
5054-5056'	3 JSPF	6 holes	
5047-5048'	3 JSPF	3 holes	
5043-5044'	3 JSPF	3 holes	
5002-5003'	3 JSPF	3 holes	
4998-4999'	3 JSPF	3 holes	
4721-4723'	3 JSPF	6 holes	
4719-4720'	3 JSPF	3 holes	
4503-4504'	3 JSPF	3 holes	
4482-4483'	3 JSPF	3 holes	
4478-4479'	3 JSPF	3 holes	
4427-4429'	3 JSPF	6 holes	
4417-4418'	3 JSPF	3 holes	
4407-4408'	3 JSPF	3 holes	

NEWFIELD

GMBU D-8-9-16

854' FSL & 74' FWL (SW/SW)
 Section 5, T9S, R16E
 Duchesne County, Utah
 API #43-013-50721; Lease # UTU-73087

GMBU Q-5-9-16

Spud Date: 12/12/2011
 PWOP: 02/13/2012
 GL: 5781' KB: 5791'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (330.17')
 DEPTH LANDED: 340.49' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "C" cmt

PRODUCTION CASING

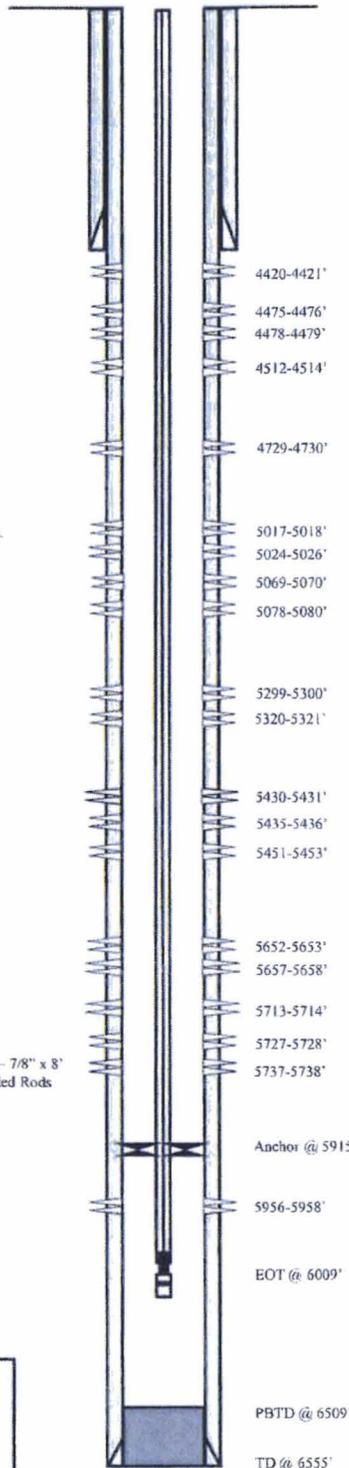
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151 jts. (6522.84') Includes Shoe Jt. (41.3')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6540.20' KB
 CEMENT DATA: 250 sxs Prem Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 51'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts. (5904.9')
 TUBING ANCHOR: 5914.9' KB
 NO. OF JOINTS: 2 jt. (60.8')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5978.5' KB
 NO. OF JOINTS: 1 jts. (29.0')
 NOTCHED COLLAR: 6008.6' KB
 TOTAL STRING LENGTH: EOT @ 6009'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod
 SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 72 - 7/8" 4per Guided Rods (1800'), 160 - 7/8" 4per Guided Rods (4000'), 5 - Sinker Bar (125') 1 - 1" Stabilizer Bar (4')
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 24' RHBC
 STROKE LENGTH: 144"
 PUMP SPEED: 5 SPM



FRAC JOB

02/01/2012 5713-5958' **Frac CP.5 & LODC, sands as follows:**
 Frac with 49019# 20/40 white sand in 667 bbls lightning 17 fluid; 865 bbls total fluid to recover.

02/06/2012 5430-5658' **Frac A.5 & A3, sands as follows:**
 Frac with 120564# 20/40 white sand in 946 bbls lightning 17 fluid; 1076 bbls total fluid to recover.

02/06/2012 5069-5321' **Frac B1 & D2, sands as follows:**
 Frac with 88492# 20/40 white sand in 705 bbls lightning 17 fluid; 825 bbls total fluid to recover.

02/06/2012 4729-5026' **Frac D1 & PG10, sands as follows:**
 Frac with 69650# 20/40 white sand in 551 bbls lightning 17 fluid; 664 bbls total fluid to recover.

02/06/2012 4420-4514' **Frac GB2, GB4 & GB6, sands as follows:**
 Frac with 38860# 20/40 white sand in 321 bbls lightning 17 fluid; 426 bbls total fluid to recover.

PERFORATION RECORD

Depth	ISPF	Holes
5956-5958'	3 ISPF	6 holes
5737-5738'	3 ISPF	3 holes
5727-5728'	3 ISPF	3 holes
5713-5714'	3 ISPF	3 holes
5657-5658'	3 ISPF	3 holes
5652-5653'	3 ISPF	3 holes
5451-5453'	3 ISPF	6 holes
5435-5436'	3 ISPF	3 holes
5430-5431'	3 ISPF	3 holes
5320-5321'	3 ISPF	3 holes
5299-5300'	3 ISPF	3 holes
5078-5080'	3 ISPF	6 holes
5069-5070'	3 ISPF	3 holes
5024-5026'	3 ISPF	6 holes
5017-5018'	3 ISPF	3 holes
4729-4730'	3 ISPF	3 holes
4512-4514'	3 ISPF	6 holes
4478-4479'	3 ISPF	3 holes
4475-4476'	3 ISPF	3 holes
4420-4421'	3 ISPF	3 holes

NEWFIELD

GMBU Q-5-9-16

873' FSL & 63' FWL (SW/SW)
 Section 5, T9S, R16E
 Duchesne County, Utah
 API #43-013-50722; Lease # UTU-73087

GMBU S-6-9-16

Spud Date: 12/07/2011
 PWOP: 02/10/2012
 GL: 5924' KB: 5934'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (330.24')
 DEPTH LANDED: 340.56' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 170 sxs Class "G" cmt

PRODUCTION CASING

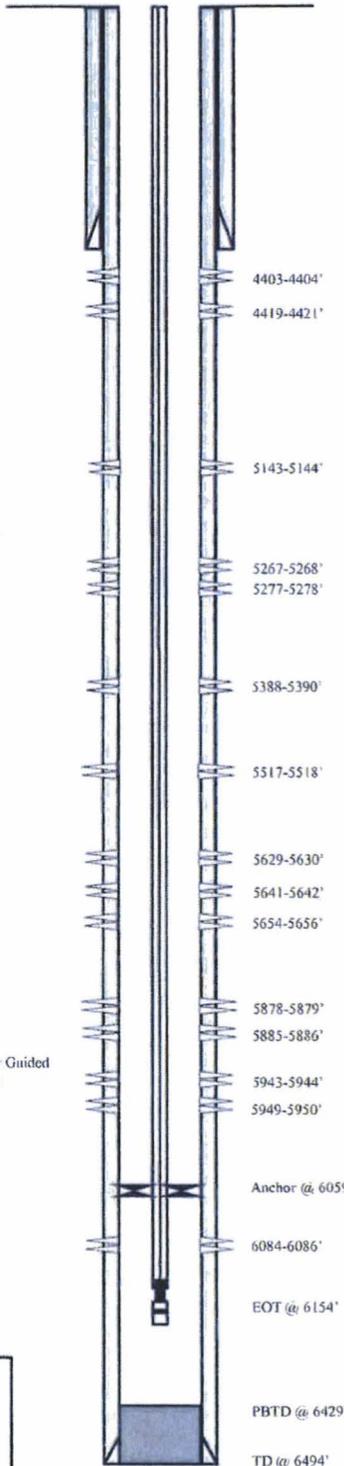
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (6460.69') Includes Shoe Jt. (44.28')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6476.30' KB
 CEMENT DATA: 240 sxs Prem Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: SURFACE

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 195 jts. (6049')
 TUBING ANCHOR: 6059' KB
 NO. OF JOINTS: 1 jt. (28.8')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6090.6' KB
 NO. OF JOINTS: 1 jts. (62.0')
 NOTCHED COLLAR: 6153.7' KB
 TOTAL STRING LENGTH: EOT @ 6154'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod
 SUCKER RODS: 78 - 7/8" 4per Guided Rods (1950'), 158 - 3/4" 4per Guided Rods (3950'), 5 - 1" Stabilizer Bars (20'), 5 - 1 1/2" Sinker Bars (125')
 PUMP SIZE: 2 1/2" x 1 3/4" x 20" RHAC
 STROKE LENGTH: 144"
 PUMP SPEED: 5 SPM



FRAC JOB

01/23/2012 5878-6086' **Frac CP2, CP4 & CP5, sands as follows:**
 Frac with 44903# 20/40 white sand in 563 bbls lightning 17 fluid; 869 bbls total fluid to recover.

01/27/2012 5517-5656' **Frac LOOC, sands as follows:**
 Frac with 140457# 20/40 white sand in 1094 bbls lightning 17 fluid; 1225 bbls total fluid to recover.

01/27/2012 5143-5390' **Frac A.5, B2 & C-Sand, sands as follows:**
 Frac with 85657# 20/40 white sand in 645 bbls lightning 17 fluid; 795 bbls total fluid to recover.

01/27/2012 4403-4421' **Frac GB4, sands as follows:**
 Frac with 27676# 20/40 white sand in 222 bbls lightning 17 fluid; 376 bbls total fluid to recover.

PERFORATION RECORD

Depth Range	Tool Type	Holes
6084-6086'	3 JSPP	6 holes
5949-5950'	3 JSPP	3 holes
5943-5944'	3 JSPP	3 holes
5885-5886'	3 JSPP	3 holes
5878-5879'	3 JSPP	3 holes
5654-5656'	3 JSPP	6 holes
5641-5642'	3 JSPP	3 holes
5629-5630'	3 JSPP	3 holes
5517-5518'	3 JSPP	3 holes
5388-5390'	3 JSPP	6 holes
5277-5278'	3 JSPP	3 holes
5267-5268'	3 JSPP	3 holes
5143-5144'	3 JSPP	3 holes
4419-4421'	3 JSPP	6 holes
4403-4404'	3 JSPP	3 holes



GMBU S-6-9-16
 683' FSL & 2051' FEL (SW/SE)
 Section 6, T9S, R16E
 Duchesne County, Utah
 API #43-013-50733; Lease # UTU-74390

GMBU E-8-9-16

Spud Date: 11/22/2011
 PWOP: 01/12/2012
 GL: 5863' KB: 5873'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (318.2')
 DEPTH LANDED: 328.52' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

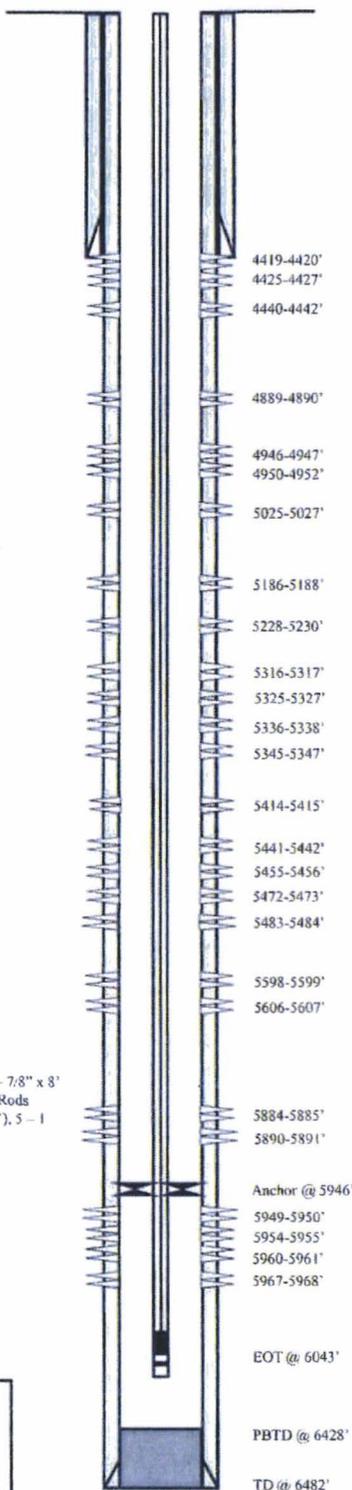
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts (6453.73') Includes Shoe Joint (41.14')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6471.34' KB
 CEMENT DATA: 240 sxs Prem. Lite II mixed & 460 sxs 50/50 POZ.
 CEMENT TOP AT: 40'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 191 jts (5935.5')
 TUBING ANCHOR: 5945.5' KB
 NO. OF JOINTS: 1 jt (31.3')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5979.7' KB
 NO. OF JOINTS: 2 jts (61.8')
 NOTCHED COLLAR: 6042.6' KB
 TOTAL STRING LENGTH: EOT @ 6043'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod
 SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 8' Pony Rod, 76 - 7/8" 8per Guided Rods (1900'), 68 - 3/4" 8per Guided Rods (1700'), 37 - 3/4" 4per Guided Rods (2175'), 5 - 1" Stabilizer Bars (20'), 5 - 1/2" Sinker Bars (125')
 PUMP SIZE: 2 1/2" x 1 1/4" x 20' x 21' x 24' RHAC
 STROKE LENGTH: 144"
 PUMP SPEED: 6 SPM



FRAC JOB

12/20/2011 5884-5968' **Frac CP2 & CP.5, sands as follows:**
 Frac with 89321# 20/40 white sand in 1056 bbls lightning 17 fluid; 1253 bbls total fluid to recover.

1/05/2012 5414-5607' **Frac A3 & LODC, sands as follows:**
 Frac with 104540# 20/40 white sand in 787 bbls lightning 17 fluid; 916 bbls total fluid to recover.

1/05/2012 5316-5347' **Frac A1, sands as follows:**
 Frac with 59023# 20/40 white sand in 473 bbls lightning 17 fluid; 600 bbls total fluid to recover.

1/05/2012 5186-5230' **Frac B1 & B2, sands as follows:**
 Frac with 20089# 20/40 white sand in 259 bbls lightning 17 fluid; 397 bbls total fluid to recover.

1/05/2012 4889-5027' **Frac D1, D2 & DS3, sands as follows:**
 Frac with 75234# 20/40 white sand in 591 bbls lightning 17 fluid; 708 bbls total fluid to recover.

1/05/2012 4419-4442' **Frac GB4, sands as follows:**
 Frac with 25015# 20/40 white sand in 211 bbls lightning 17 fluid; 331 bbls total fluid to recover.

PERFORATION RECORD

5967-5968'	3 JSPP	3 holes
5960-5961'	3 JSPP	3 holes
5954-5955'	3 JSPP	3 holes
5949-5950'	3 JSPP	3 holes
5890-5891'	3 JSPP	3 holes
5884-5885'	3 JSPP	3 holes
5606-5607'	3 JSPP	3 holes
5598-5599'	3 JSPP	3 holes
5483-5484'	3 JSPP	3 holes
5472-5473'	3 JSPP	3 holes
5455-5456'	3 JSPP	3 holes
5441-5442'	3 JSPP	3 holes
5414-5415'	3 JSPP	3 holes
5345-5347'	3 JSPP	6 holes
5336-5338'	3 JSPP	6 holes
5325-5327'	3 JSPP	6 holes
5316-5317'	3 JSPP	3 holes
5228-5230'	3 JSPP	6 holes
5186-5188'	3 JSPP	6 holes
5025-5027'	3 JSPP	6 holes
4950-4952'	3 JSPP	6 holes
4946-4947'	3 JSPP	3 holes
4889-4890'	3 JSPP	3 holes
4440-4442'	3 JSPP	6 holes
4425-4427'	3 JSPP	6 holes
4419-4420'	3 JSPP	3 holes



NEWFIELD

GMBU E-8-9-16

838' FSL & 704' FEL (SE/SE)
 Section 6, T9S, R16E
 Duchesne County, Utah
 API #43-013-50738; Lease # UTU-74390

GMBU P-5-9-16

Spud Date: 11/22/2011

PWOP: 01/19/2012

GL: 5863' KB: 5873'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts (320.12')
 DEPTH LANDED: 320.12' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160sxs Class "G" cmt, circ 3 bbls to surf.

PRODUCTION CASING

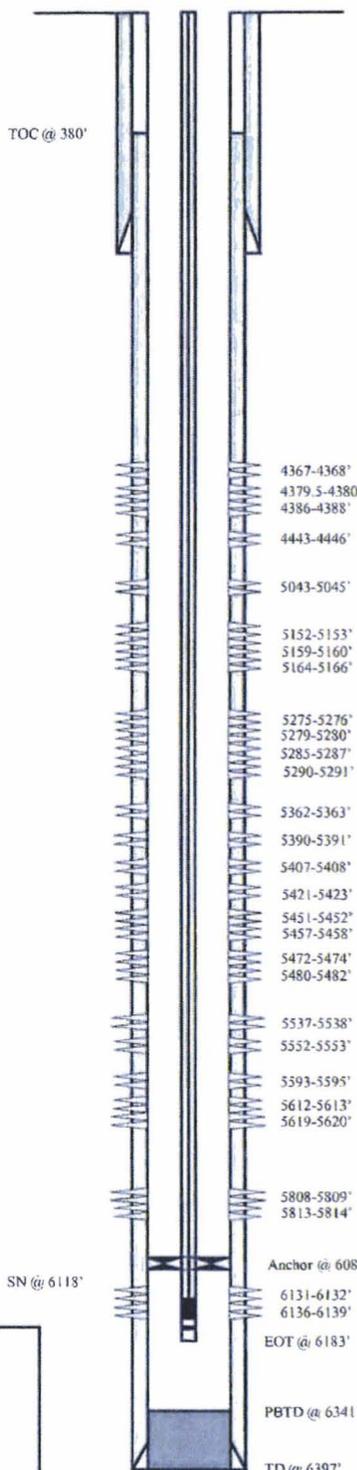
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 151jts (6933.6')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6387.60' KB
 CEMENT DATA: 240sxs Premlite II & 460 sxs 50/50 POZ.
 CEMENT TOP AT: 380' per CBL 12/20/11

TUBING (KS 1/19/12)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 194jts (6074.3')
 TUBING ANCHOR: 6084.3' KB
 NO. OF JOINTS: 1jt (31.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6118.4' KB
 NO. OF JOINTS: 2jts (62.6')
 NOTCHED COLLAR: 6182.0
 TOTAL STRING LENGTH: EOT @ 6183'

SUCKER RODS (KS 1/19/12)

POLISHED ROD: 30" x 1-1/2" Spray Metal Polished Rod
 SUCKER RODS: 2' x 7/8" Pony Rod, 77 x 7/8" 4per Guided Rods, 160 x 3/4" 4per Guided Rods, 5 x 1" Stabilizer Bars, 5 x 1-1/2" Sinker Bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 20" RHAC
 STROKE LENGTH: 146"
 PUMP SPEED, SPM: 6.0
 PUMPING UNIT: DARCO C-640-365-168



FRAC JOB

12/20/2011 5808-6139' **Frac CP5 & CP.5, sands as follows:**
 Frac with 50202# 20/40 white sand in 650 bbls lightning 17 fluid; 839 bbls total fluid to recover.

01/05/2012 5362-5620' **Frac LODC & A3, sands as follows:**
 Frac with 153832# 20/40 white sand in 1147 bbls lightning 17 fluid; 1275 bbls total fluid to recover.

01/05/2012 5275-5291' **Frac A.5, sands as follows:**
 Frac with 75336# 20/40 white sand in 596 bbls lightning 17 fluid; 721 bbls total fluid to recover.

01/05/2012 5043-5166' **Frac B2 & C-Sand, sands as follows:**
 Frac with 50746# 20/40 white sand in 409 bbls lightning 17 fluid; 527 bbls total fluid to recover.

01/05/2012 4367-4446' **Frac GB4 & GB6, sands as follows:**
 Frac with 50342# 20/40 white sand in 413 bbls lightning 17 fluid; 580 bbls total fluid to recover.

PERFORATION RECORD

Depth Range	Perforation Type	Number of Holes
6136-6139'	3 JSPP	9 holes
6131-6132'	3 JSPP	3 holes
5813-5814'	3 JSPP	3 holes
5808-5809'	3 JSPP	3 holes
5619-5620'	3 JSPP	3 holes
5612-5613'	3 JSPP	3 holes
5593-5595'	3 JSPP	6 holes
5552-5553'	3 JSPP	3 holes
5537-5538'	3 JSPP	3 holes
5480-5482'	3 JSPP	6 holes
5472-5474'	3 JSPP	6 holes
5457-5458'	3 JSPP	3 holes
5451-5452'	3 JSPP	3 holes
5421-5423'	3 JSPP	6 holes
5407-5408'	3 JSPP	3 holes
5390-5391'	3 JSPP	3 holes
5362-5363'	3 JSPP	3 holes
5290-5291'	3 JSPP	3 holes
5285-5287'	3 JSPP	6 holes
5279-5280'	3 JSPP	3 holes
5275-5276'	3 JSPP	3 holes
5164-5166'	3 JSPP	3 holes
5159-5160'	3 JSPP	6 holes
5152-5153'	3 JSPP	3 holes
5043-5045'	3 JSPP	3 holes
4443-4446'	3 JSPP	6 holes
4386-4388'	3 JSPP	9 holes
4379.5-4380.5'	3 JSPP	6 holes
4367-4368'	3 JSPP	3 holes

NEWFIELD

GMBU P-5-9-16

855' FSL & 692' FEL (SE/SE)
 Section 6, T9S, R16E
 Duchesne County, Utah
 API #43-013-50740; Lease # UTU-74390

43-013-51108

NEWFIELD



GMBU N-5-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Location: SE/NW - Sec 8, T8S, R16E; 2,032' FNL & 1,798' FWL

5,791' GL + 10' KB

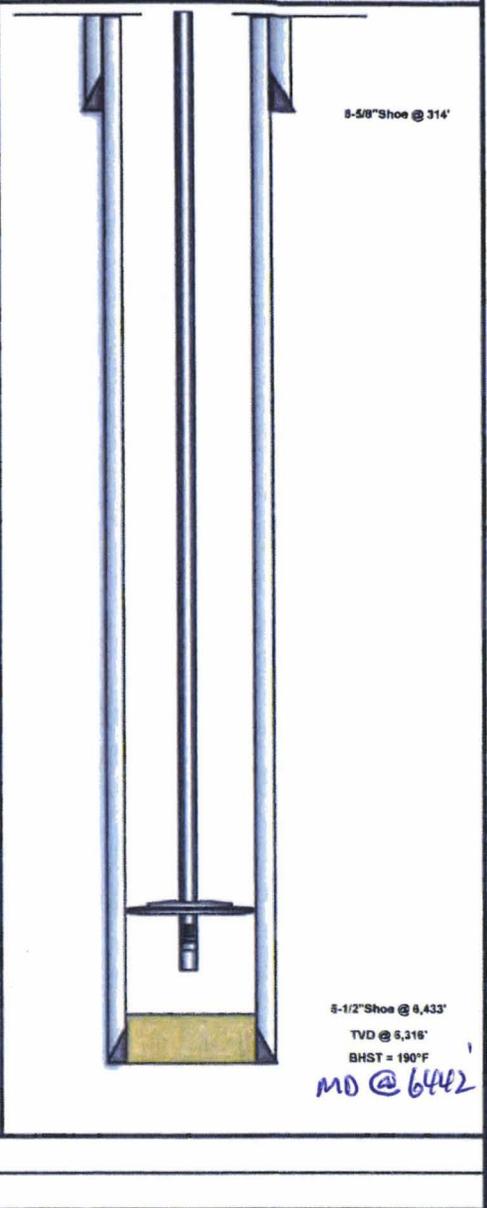
API# 43-013-51108; Lease#: UTU-30096

Mickey Moulton

PFM 10/30/12

Spud Date: 7/8/12; PoP Date: 8/9/2012

Casing Detail	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	314'	8-5/8"	24#	J-55	7.972"	2,950	1,370	6.097"	2.6749	STC	12.250
Prod	10'	6,433'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TBC Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,771'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,660	2.441"	Tubing Anchor Set @	5.672'	
ROD DETAIL	Component	Top	Bottom	Size	Grade	Length	Count	Pump					
	Polish Rod	0'	30'	1 1/2"	4140	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plugger 181AC @ 5,694' Central Hydraulic rod pump #NF-1732, Max SL 224'					
	Pony Rod	30'	32'	7/8"	Tenaris D78	2'	1						
	Pony Rod	32'	36'	7/8"	Tenaris D78	4'	1						
	Pony Rod	36'	44'	7/8"	Tenaris D78	8'	1						
	4per Guided Rod	44'	1,944'	7/8"	Tenaris D78	1,900'	76						
	4per Guided Rod	1,944'	4,994'	3/4"	Tenaris D54	3,050'	122						
	8per Guided Rod	4,994'	5,694'	7/8"	Tenaris D78	700'	28						
Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary							
6	4,368'	4,399'	3	3"	8/7/2012	Formation:	GB-2	CB-4	Base fluid is 7% KCl				
	4,395'	4,396'	3	3"	8/7/2012	20/40 White:	128,024 lbs	15% HCl:	0 gals				
	4,406'	4,407'	3	3"	8/7/2012	Pad:	3,200 gals	Treating Fluid:	28,031 gals				
	4,418'	4,419'	3	3"	8/7/2012	Flush:	4,183 gals	Load to Recover:	35,414 gals				
	4,430'	4,431'	3	3"	8/7/2012	ISIP=	1,008 psi/ft	Max STP:	3,402 psi				
	4,438'	4,439'	3	3"	-	-	-	-	-				
5	4,655'	4,656'	3	3"	8/7/2012	Formation:	D-1	PB-10	Base fluid is 7% KCl				
	4,663'	4,664'	3	3"	8/7/2012	20/40 White:	40,608 lbs	15% HCl:	626 gals				
	4,915'	4,917'	3	6"	8/7/2012	Pad:	8,408 gals	Treating Fluid:	9,329 gals				
	4,924'	4,926'	3	6"	8/7/2012	Flush:	4,683 gals	Load to Recover:	23,046 gals				
	0'	0'	3	0'	-	ISIP=	0.667 psi/ft	Max STP:	4,213 psi				
	0'	0'	3	0'	-	-	-	-	-				
4	5,078'	5,079'	3	3"	8/7/2012	Formation:	C-Sand	Base fluid is 7% KCl					
	5,083'	5,084'	3	3"	8/7/2012	20/40 White:	44,719 lbs	15% HCl:	500 gals				
	5,089'	5,091'	3	6"	8/7/2012	Pad:	2,835 gals	Treating Fluid:	10,738 gals				
	0'	0'	3	0'	-	Flush:	470 gals	Load to Recover:	14,543 gals				
	0'	0'	3	0'	-	ISIP=	- psi/ft	Max STP:	4,246 psi				
	0'	0'	3	0'	-	-	-	-	-				
3	5,212'	5,213'	3	3"	8/7/2012	Formation:	B-2	Base fluid is 7% KCl					
	5,220'	5,221'	3	3"	8/7/2012	20/40 White:	74,970 lbs	15% HCl:	500 gals				
	5,228'	5,229'	3	3"	8/7/2012	Pad:	3,263 gals	Treating Fluid:	17,162 gals				
	5,234'	5,235'	3	3"	8/7/2012	Flush:	5,292 gals	Load to Recover:	26,217 gals				
	0'	0'	3	0'	-	ISIP=	0.939 psi/ft	Max STP:	4,190 psi				
	0'	0'	3	0'	-	-	-	-	-				
2	5,333'	5,334'	3	3"	8/7/2012	Formation:	A-5	Base fluid is 7% KCl					
	5,340'	5,341'	3	3"	8/7/2012	20/40 White:	63,738 lbs	15% HCl:	210 gals				
	5,344'	5,345'	3	3"	8/7/2012	Pad:	3,158 gals	Treating Fluid:	19,493 gals				
	5,358'	5,360'	3	6"	8/7/2012	Flush:	5,384 gals	Load to Recover:	28,245 gals				
	0'	0'	3	0'	-	ISIP=	0.655 psi/ft	Max STP:	3,640 psi				
	0'	0'	3	0'	-	-	-	-	-				
1	5,559'	5,560'	3	3"	8/3/2012	Formation:	LODC	A-3	Base fluid is 7% KCl				
	5,574'	5,575'	3	3"	8/3/2012	20/40 White:	181,244 lbs	15% HCl:	752 gals				
	5,598'	5,599'	3	3"	8/3/2012	Pad:	4,750 gals	Treating Fluid:	41,810 gals				
	5,615'	5,614'	3	3"	8/3/2012	Flush:	5,504 gals	Load to Recover:	52,706 gals				
	5,623'	5,624'	3	3"	8/3/2012	ISIP=	0.830 psi/ft	Max STP:	3,988 psi				
	5,635'	5,636'	3	3"	8/3/2012	-	-	-	-				
	5,648'	5,649'	3	3"	8/3/2012	-	-	-	-				
	0'	0'	3	0'	-	-	-	-	-				
CEMENT	Surf	On 7/19/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15 bpgg w/ 1.17 yield and returned 5 bbls to the pit.											
	Prod	On 7/24/12 Baker pumped 240 sks lead @ 11ppg w/ 3.53 yield plus 470 sks tail @ 14.4ppg w/ 1.24 yield. Returned 30bbls to the pit. TOC @ Surface											



5-1/2" Shoe @ 6,433'
 TVD @ 6,316'
 BHST = 190°F
 MD @ 6462

43-013-5114

NEWFIELD



GMBU L-6-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Location: SE/NE - Sec 8, T9S, R16E; 1.373' FNL & 672 FEL

5,838' GL + 10' KB

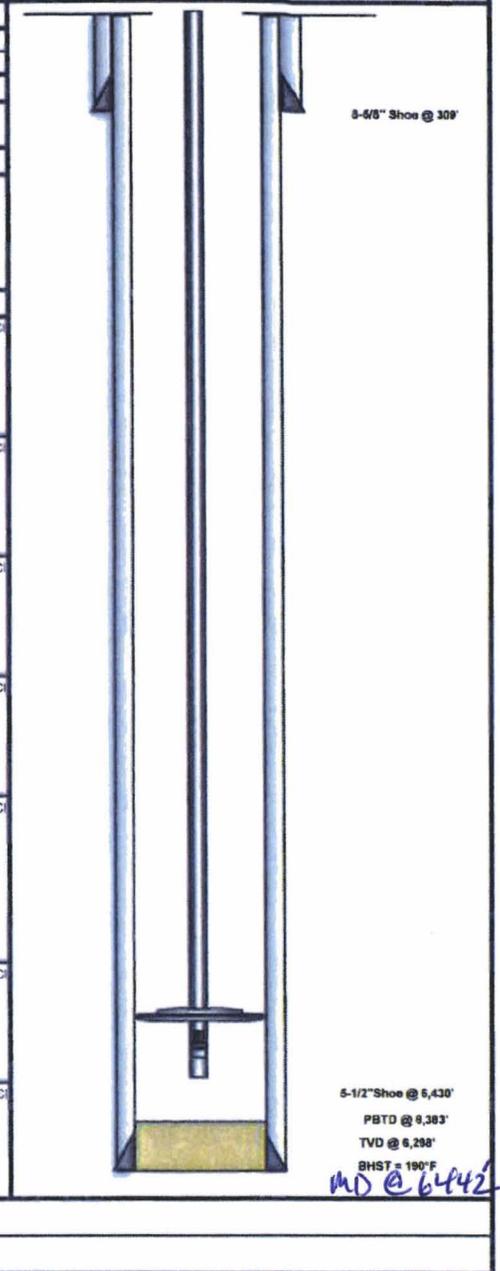
API# 43-013-5114; Lease# UTU-74390

Mickey Moulton

PFM 10/31/12

Spud Date: 7/9/12; PoP Date: 8/10/2012

CASING DETAIL	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	309'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,430'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9697	LTC	7.875	
TRG. DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	6,286'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,980	2.441"	Tubing Anchor Set @ 6,187'		
ROD DETAIL	Component		Top	Bottom	Size	Grade	Length	Count	Pump				
	Polish Rod		0'	30'	1 1/2"	Spray Meta	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 6,260' Central Hydraulic w/ SL plunger				
	Pony Rod		30'	110'	7/8"	Tenaris D78	80'	4					
	4per Guided Rod		110'	2,035'	7/8"	Tenaris D78	1,925'	77					
	4per Guided Rod		2,035'	5,560'	3/4"	Tenaris D78	3,525'	141					
8per Guided Rod		5,560'	6,260'	7/8"	Tenaris D78	700'	28						
Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary							
7	4,417'	4,419'	3	6"	8/2/2012	Formation:	GB-6	GB-4	Base fluid is 7% KCl				
	4,500'	4,503'	3	0"	8/2/2012	20/40 White:	72,775 lbs	15% HCl:	0 gals				
	0'	0'	3	0"	-	Pad:	3,982 gals	Treating Fluid:	11,263 gals				
	0'	0'	3	0"	-	Flush:	4,150 gals	Load to Recover:	19,395 gals				
	0'	0'	3	0"	-	ISIP=	0.999 psi/ft	Max STP:	3,289 psi				
6	4,614'	4,615'	3	3"	8/2/2012	Formation:	PB-11	PB-10	PB-8	Base fluid is 7% KCl			
	4,699'	4,701'	3	6"	8/2/2012	20/40 White:	79,932 lbs	15% HCl:	500 gals				
	4,741'	4,744'	3	0"	8/6/2012	Pad:	4,225 gals	Treating Fluid:	16,922 gals				
	0'	0'	3	0"	-	Flush:	4,439 gals	Load to Recover:	26,086 gals				
	0'	0'	3	0"	-	ISIP=	0.989 psi/ft	Max STP:	3,516 psi				
5	5,021'	5,023'	3	6"	8/6/2012	Formation:	B-Half	D-2	Base fluid is 7% KCl				
	5,193'	5,196'	3	0"	8/6/2012	20/40 White:	37,752 lbs	15% HCl:	868 gals				
	0'	0'	3	0"	-	Pad:	10,298 gals	Treating Fluid:	8,812 gals				
	0'	0'	3	0"	-	Flush:	5,288 gals	Load to Recover:	25,066 gals				
	0'	0'	3	0"	-	ISIP=	0.928 psi/ft	Max STP:	3,808 psi				
4	5,476'	5,476'	3	0"	8/6/2012	Formation:	A-3	Base fluid is 7% KCl					
	0'	0'	3	0"	-	20/40 White:	0 lbs	15% HCl:	0 gals				
	0'	0'	3	0"	-	Pad:	676 gals	Treating Fluid:	0 gals				
	0'	0'	3	0"	-	Flush:	0 gals	Load to Recover:	676 gals				
	0'	0'	3	0"	-	ISIP=	- psi/ft	Max STP:	4,782 psi				
3	5,521'	5,522'	3	3"	8/6/2012	Formation:	LODC	Base fluid is 7% KCl					
	5,536'	5,537'	3	3"	8/6/2012	20/40 White:	44,795 lbs	15% HCl:	500 gals				
	5,565'	5,566'	3	3"	8/6/2012	Pad:	3,331 gals	Treating Fluid:	13,534 gals				
	5,592'	5,593'	3	3"	8/6/2012	Flush:	5,930 gals	Load to Recover:	23,295 gals				
	5,615'	5,616'	3	3"	8/6/2012	ISIP=	0.949 psi/ft	Max STP:	4,028 psi				
	5,640'	5,641'	3	3"	8/6/2012								
	5,651'	5,652'	3	3"	8/6/2012								
2	5,879'	5,882'	3	0"	8/6/2012	Formation:	CP-Half	Base fluid is 7% KCl					
	0'	0'	3	0"	-	20/40 White:	20,139 lbs	15% HCl:	500 gals				
	0'	0'	3	0"	-	Pad:	2,906 gals	Treating Fluid:	5,747 gals				
	0'	0'	3	0"	-	Flush:	5,666 gals	Load to Recover:	14,819 gals				
	0'	0'	3	0"	-	ISIP=	0.763 psi/ft	Max STP:	3,857 psi				
1	6,067'	6,068'	3	3"	8/6/2012	Formation:	CP-4	CP-5	Base fluid is 7% KCl				
	6,073'	6,074'	3	3"	8/6/2012	20/40 White:	63,419 lbs	15% HCl:	752 gals				
	6,199'	6,200'	3	3"	8/6/2012	Pad:	3,944 gals	Treating Fluid:	13,713 gals				
	6,206'	6,208'	3	6"	8/6/2012	Flush:	5,935 gals	Load to Recover:	24,344 gals				
	0'	0'	3	0"	-	ISIP=	0.760 psi/ft	Max STP:	3,819 psi				
CEMENT	Surf	On 7/11/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 4bbls to the pit.											
	Prod	On 7/17/12 Baker pumped 240 sks lead @ 11 ppg w/ 3.53 yield plus 470 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 30bbls to the pit. TOC @ Surface.											



5-5/8" Shoe @ 309'

5-1/2" Shoe @ 5,430'
 PBD @ 6,383'
 TVD @ 6,298'
 BHST = 190°F
MD @ 6/24/12

GMBU M-6-9-16

Spud Date: 7/3/12
 Put on Production: 8/3/12
 GL: 5871' KB: 5881'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8jts
 DEPTH LANDED: 340.77'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. circ. 4bbls to surf.

PRODUCTION CASING

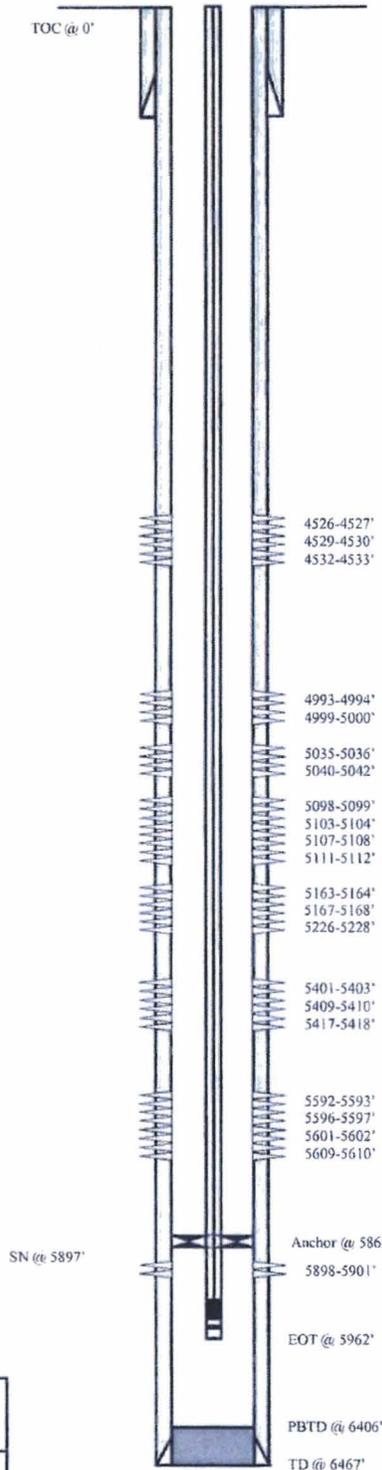
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147jts
 DEPTH LANDED: 6458.61'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250sxs Premlite II & 465sxs 50/50 POZ.
 CEMENT TOP: 0' per CBL 7/27/12

TUBING (KS 8/7/12)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 187jts (5852.3')
 TUBING ANCHOR: 5863.1'
 NO. OF JOINTS: 1jt (31.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5897.4'
 NO. OF JOINTS: 2jts (63')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5962'

SUCKER RODS (KS 8/7/12)

POLISHED ROD: 1-1/4" x 30' Polished Rod
 SUCKER RODS: 3 x 6' x 7/8" Pony Rods, 68 x 7/8" 4per
 uided Rods, 138 x 3/4" 4per Guided Rods, 28 x 7/8" 4per
 Guided Rods
 PUMP SIZE: 2-1/2" x 1-3/4" x 20" x 21" x 24' RHAC
 STROKE LENGTH: 146"
 PUMP SPEED, SPM: 5.5
 PUMPING UNIT: DARCO C-640-365-168



FRAC JOB

Date	Depth Range	Fracture Job Details
8/8/12	5898-5901'	Frac zone as follows: 14,225# 20/40 sand in 172 bbls 17# Borate fluid. Treated @ avg press of 3212 psi w/avg rate of 20 BPM. ISIP 1736 psi.
8/8/12	5592-5610'	Frac zone as follows: 56,063# 20/40 sand in 375 bbls 17# Borate fluid. Treated @ avg press of 3108 psi w/avg rate of 25 BPM. ISIP 2990 psi.
8/8/12	5401-5418'	Frac zone as follows: 40,032# 20/40 sand in 515 bbls 17# Borate fluid. Treated @ avg press of 3108 psi w/avg rate of 31 BPM. ISIP 1776 psi.
8/8/12	5163-5228'	Frac zone as follows: 29,943# 20/40 sand in 240 bbls 17# Borate fluid. Treated @ avg press of 3382 psi w/avg rate of 29 BPM. ISIP 1814 psi.
8/8/12	5098-5112'	Frac zone as follows: 49,499# 20/40 sand in 293 bbls 17# Borate fluid. Treated @ avg press of 3387 psi w/avg rate of 30 BPM. ISIP 2225 psi.
8/8/12	4993-5042'	Frac zone as follows: 61,450# 20/40 sand in 77 bbls 17# Borate fluid. Treated @ avg press of 3485 psi w/avg rate of 28 BPM. ISIP 1900 psi.
8/8/12	4526-4533'	Frac zone as follows: 35,706# 20/40 sand in 281 bbls 17# Borate fluid. Treated @ avg press of 3276 psi w/avg rate of 25 BPM. ISIP 2216 psi.

PERFORATION RECORD

Depth Range	Perforation Type	Holes
4526-4527'	3 JSPPF	3 holes
4529-4530'	3 JSPPF	3 holes
4532-4533'	3 JSPPF	3 holes
4993-4994'	3 JSPPF	3 holes
4999-5000'	3 JSPPF	3 holes
5035-5036'	3 JSPPF	3 holes
5040-5042'	3 JSPPF	6 holes
5098-5099'	3 JSPPF	3 holes
5103-5104'	3 JSPPF	3 holes
5107-5108'	3 JSPPF	3 holes
5111-5112'	3 JSPPF	3 holes
5163-5164'	3 JSPPF	3 holes
5167-5168'	3 JSPPF	3 holes
5226-5228'	3 JSPPF	6 holes
5417-5418'	3 JSPPF	3 holes
5401-5403'	3 JSPPF	6 holes
5409-5410'	3 JSPPF	3 holes
5592-5593'	3 JSPPF	3 holes
5596-5597'	3 JSPPF	3 holes
5601-5602'	3 JSPPF	3 holes
5609-5610'	3 JSPPF	3 holes
5898-5901'	3 JSPPF	9 holes

NEWFIELD

GMBU M-6-9-16
 1832' FSL & 1853' FEL
 NWSE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-51115; Lease #UTU-74390

43-013-51117

NEWFIELD



GMBU R-6-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Location: NW/SE Sec 6, T9S, R16E; 1811' FSL & 1957 FEL

9671' GL + 16 KB

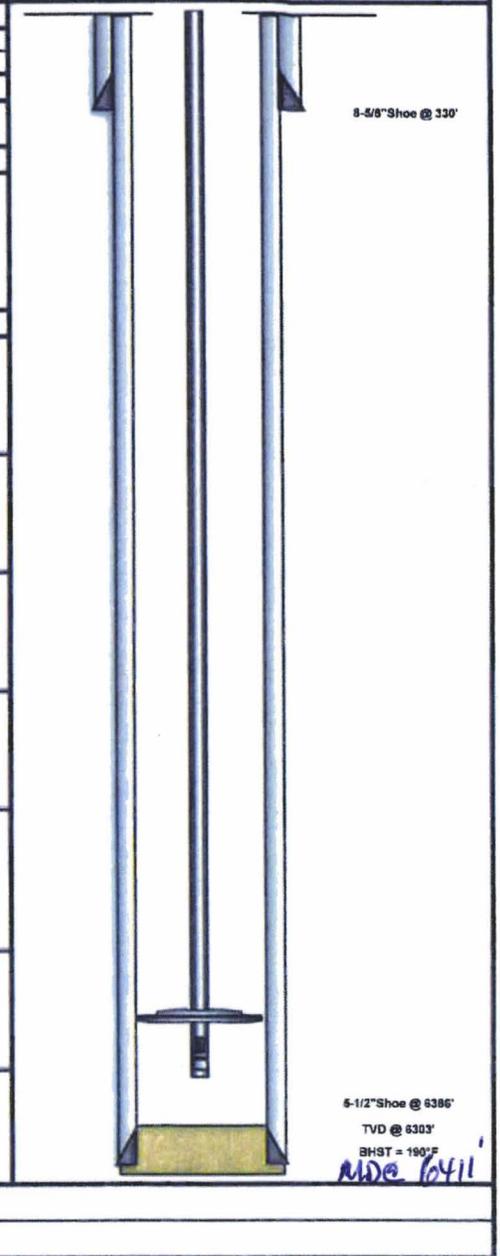
AP# 43-013-51117; Lease# UTU-74390

Mickey Moulton

DLB 10/31/12

Spud Date: 7/3/12; PoP Date: 8/9/12

Casing Detail	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/R	Coupling	Hole	
	Surf	10'	330'	8.625"	24#	J-55	7.972"	2,950	1,370	8.007"	2.6740	STC	12.250	
Prod	10'	8,388'	5.5"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875		
TSG Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger			
	10'	8,233'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 8,134'			
ROD DETAIL	Component		Top	Bottom	Size	Grade	Length	Count	Pump					
	Polish Rod			30'	1 1/2"	Spry Metal	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 8,171'					
	Pony Rod		30'	46'	7/8"	Tenaris D78	16'	2						
	4per Guided Rod			46'	2.046"	7/8"	Tenaris D78	2,000'	80					
	4per Guided Rod			2,046'	5,471'	3/4"	Tenaris D78	3,425'	137					
	8per Guided Rod			5,471'	5,996'	7/8"	Tenaris D78	825'	21					
8per Guided Rod			5,996'	8,171'	7/8"	Tenaris D78	175'	7						
Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary								
7	4,913'	4,916'	3	3"	7/31/2012	Formation:	D-1					KCL 7%		
						20/40 White:	5,929 lbs	18% HCL:	0 gals					
						Pad:	2,289 gals	Treating Fluid:	3,171 gals					
						Flush:	4,910 gals	Total Load to Rec:	10,370 gals					
						ISIP=	0.846 psi/ft	Max STP:	3,560 psi					
8	5,071'	5,072'	3	1"	7/31/2012	Formation:	C Sand					KCL 7%		
	5,078'	5,077'	3	1"	7/31/2012	20/40 White:	58,952 lbs	18% HCL:	500 gals					
	5,082'	5,083'	3	1"	7/31/2012	Pad:	3,011 gals	Treating Fluid:	13,203 gals					
	5,089'	5,090'	3	1"	7/31/2012	Flush:	4,570 gals	Total Load to Rec:	21,283 gals					
	5,099'	5,100'	3	1"	7/31/2012	ISIP=	0.993 psi/ft	Max STP:	3,726 psi					
5	5,138'	5,139'	3	1"	7/31/2012	Formation:	B-2 B-1 B-Half					KCL 7%		
	5,170'	5,171'	3	1"	7/31/2012	20/40 White:	29,461 lbs	18% HCL:	500 gals					
	5,177'	5,178'	3	1"	7/31/2012	Pad:	3,242 gals	Treating Fluid:	7,108 gals					
	5,208'	5,211'	3	3"	7/31/2012	Flush:	4,637 gals	Total Load to Rec:	15,487 gals					
						ISIP=	0.856 psi/ft	Max STP:	3,846 psi					
4	5,324'	5,325'	3	1"	7/31/2012	Formation:	A-3 A-1					KCL 7%		
	5,329'	5,330'	3	1"	7/31/2012	20/40 White:	38,844 lbs	18% HCL:	500 gals					
	5,443'	5,444'	3	1"	7/31/2012	Pad:	2,780 gals	Treating Fluid:	10,490 gals					
	5,452'	5,454'	3	2"	7/31/2012	Flush:	4,822 gals	Total Load to Rec:	18,591 gals					
						ISIP=	0.838 psi/ft	Max STP:	3,866 psi					
3	5,571'	5,572'	3	1"	7/31/2012	Formation:	LODC					KCL 7%		
	5,585'	5,586'	3	0"	7/31/2012	20/40 White:	138,722 lbs	18% HCL:	500 gals					
	5,595'	5,596'	3	1"	7/31/2012	Pad:	3,360 gals	Treating Fluid:	32,000 gals					
	5,613'	5,614'	3	1"	7/31/2012	Flush:	5,069 gals	Total Load to Rec:	40,929 gals					
	5,631'	5,632'	3	1"	7/31/2012	ISIP=	0.895 psi/ft	Max STP:	4,009 psi					
	5,641'	5,642'	3	1"	7/31/2012									
2	5,827'	5,828'	3	1"	7/31/2012	Formation:	CP-3 CP-2 CP-Half					KCL 7%		
	5,884'	5,885'	3	2"	7/31/2012	20/40 White:	34,667 lbs	18% HCL:	500 gals					
	6,012'	6,015'	3	3"	7/31/2012	Pad:	4,133 gals	Treating Fluid:	8,859 gals					
						Flush:	5,326 gals	Total Load to Rec:	16,817 gals					
1	6,085'	6,087'	3	2"	7/27/2012	Formation:	CP-5 CP-4					KCL 7%		
	6,138'	6,139'	3	1"	7/27/2012	20/40 White:	53,849 lbs	18% HCL:	752 gals					
	6,144'	6,145'	3	1"	7/27/2012	Pad:	4,502 gals	Treating Fluid:	12,706 gals					
	6,156'	6,157'	3	1"	7/27/2012	Flush:	5,582 gals	Total Load to Rec:	23,544 gals					
						ISIP=	0.794 psi/ft	Max STP:	3,952 psi					
CEMENT	Surf	On 7/5/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 4 bbls to the pit.												
	Prod	On 7/13/12 Baker pumped 250 sks lead @ 11 ppg w/ 3.53 yield plus 460 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 20bbls to the pit. TOC @ Surface.												



8-1/2" Shoe @ 6386'
 TVD @ 6303'
 BHST = 190°F
 MDC 6411

43-013-51777

Well Name: GMBU H-6-9-16

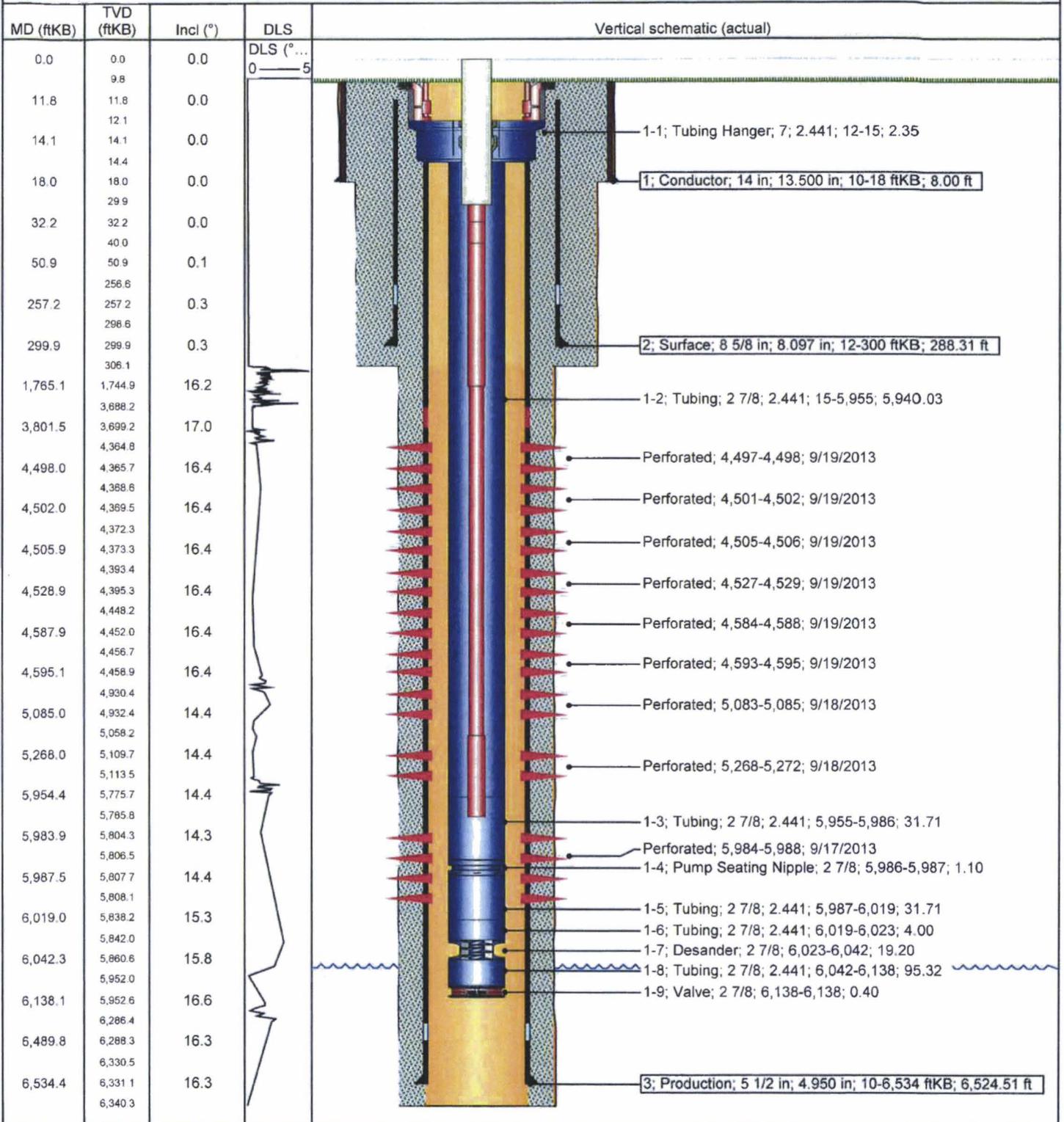
Surface Legal Location SWNE 2258 FNL 1777 FEL Sec 6 T9S R16E Mer SLB		API/UWI 43013517770000	Well RC 500348132	Lease UTU74390	State/Province Utah	Field Name GMBU CTB1	County Duchesne
Spud Date 8/19/2013	Rig Release Date 9/1/2013	On Production Date 9/24/2013	Original KB Elevation (ft) 5,898	Ground Elevation (ft) 5,888	Total Depth All (TVD) (ftKB) Original Hole - 6,340.3	PBTD (All) (ftKB) Original Hole - 6,488.0	

Most Recent Job

Job Category Initial Completion	Primary Job Type Fracture Treatment	Secondary Job Type P&P	Job Start Date 9/17/2013	Job End Date 9/25/2013
------------------------------------	--	---------------------------	-----------------------------	---------------------------

TD: 6,544.0

Slant - Original Hole, 8/18/2014 8:34:56 AM



43-013-5246

NEWFIELD

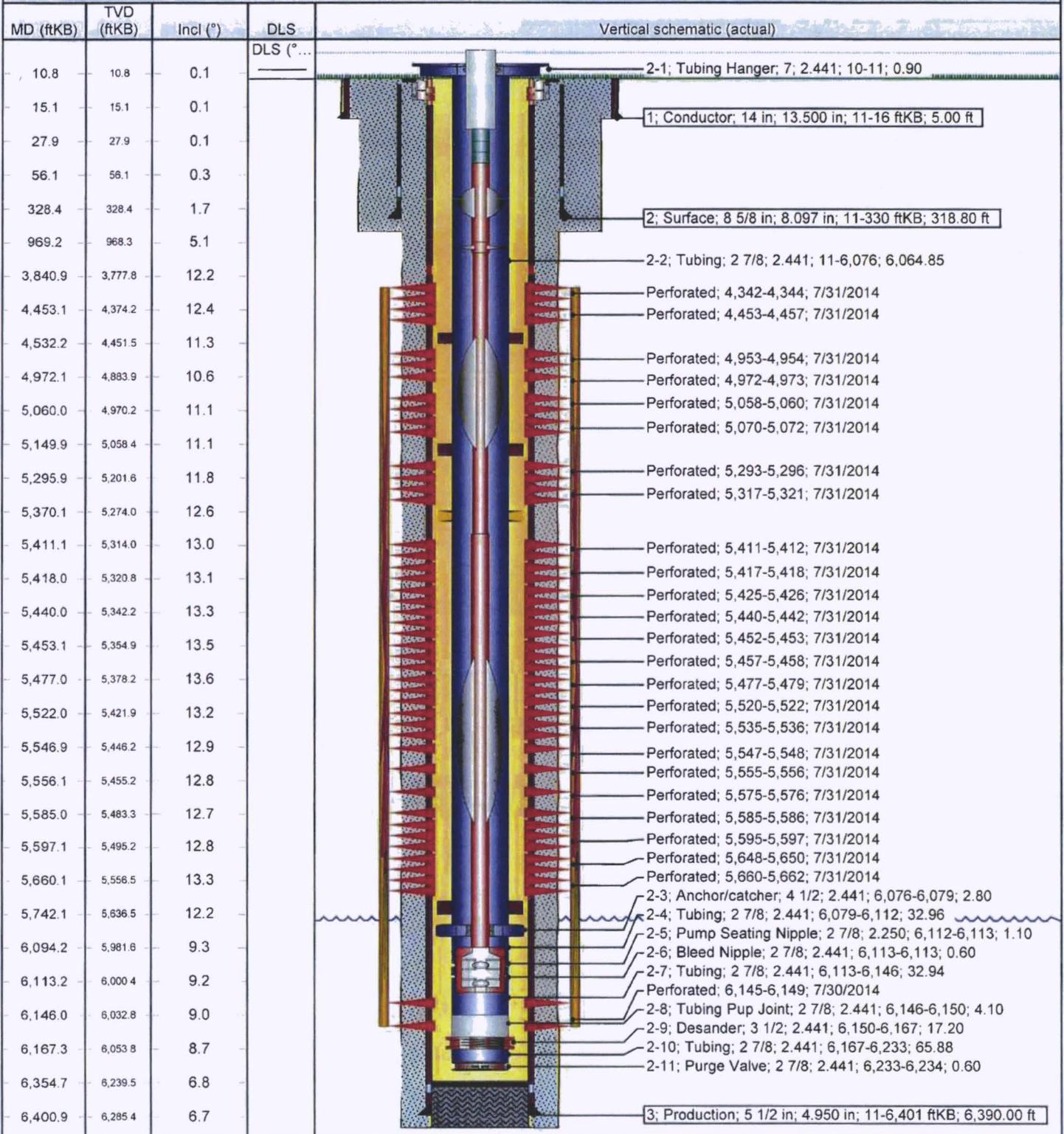
Schematic

Well Name: GMBU K-6-9-16

Surface Legal Location SWNW 2135 FNL 675 FWL Sec 5 T9S R16E		API/UWI 4313524160000	Well RC 500366863	Lease UTU69744	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 6/28/2014	Rig Release Date 7/16/2014	On Production Date 8/12/2014	Original KB Elevation (ft) 5,818	Ground Elevation (ft) 5,807	Total Depth All (TVD) (ftKB) Original Hole - 6,305.4	PBTD (All) (ftKB) Original Hole - 6,354.8	

Most Recent Job			
Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 1/27/2015
		Job End Date 2/3/2015	

TD: 6,421.0 Slant - Original Hole, 6/18/2015 8:50:21 AM



43-013-52417

NEWFIELD

Schematic

Well Name: GMBU J-6-9-16

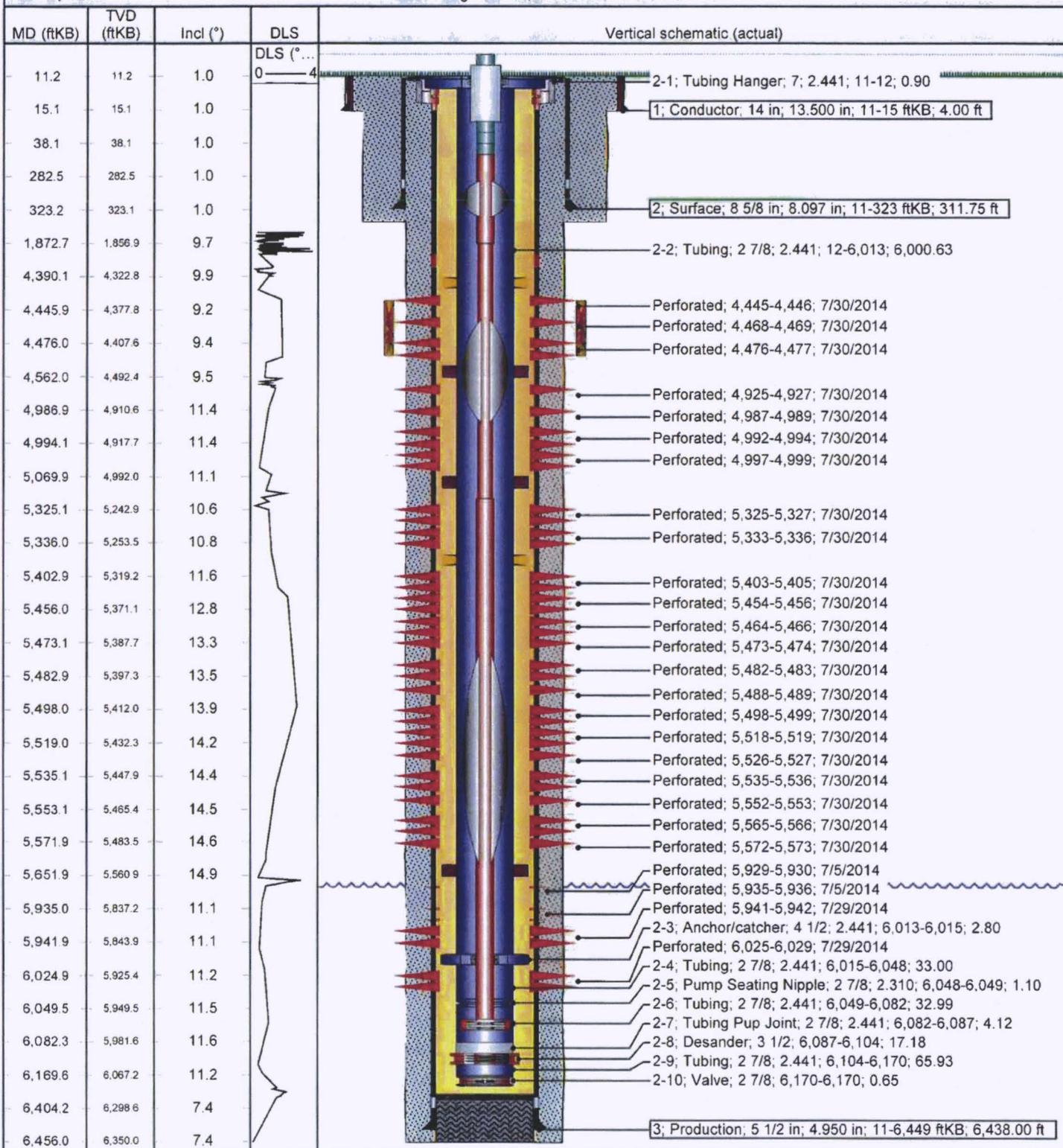
Surface Legal Location SWNW 2115 FNL 669 FWL Sec 5 T9S R16E		API/UWI 43013524170000	Well RC 500366857	Lease UTU69744	State/Province Utah	Field Name GMBU CTB2	County Duchesne
Spud Date 6/27/2014	Rig Release Date 7/12/2014	On Production Date	Original KB Elevation (ft) 5,818	Ground Elevation (ft) 5,807	Total Depth All (TVD) (ftKB) Original Hole - 6,350.0	PBDT (All) (ftKB) Original Hole - 6,402.4	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 3/21/2015	Job End Date 3/22/2015
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	---------------------------

TD: 6,456.0

Slant - Original Hole, 6/18/2015 9:01:18 AM



Multi-Chem Group, LLC

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

Attachment F
1 of 4



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **FED 42-6Y-9-16**
Sample Point: **Tank**
Sample Date: **1 /9 /2009**
Sales Rep: **Randy Huber**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-19861**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/15/2009	Cations		Anions	
Temperature (°F):	160		mg/L		mg/L
Sample Pressure (psig):	0	Calcium (Ca):	40.00	Chloride (Cl):	4500.00
Specific Gravity (g/cm³):	1.0052	Magnesium (Mg):	12.20	Sulfate (SO₄):	17.00
pH:	8.8	Barium (Ba):	2.00	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	1927.00
Calculated T.D.S. (mg/L):	10074	Sodium (Na):	3566.00	Carbonate (CO₃):	-
Molar Conductivity (µS/cm):	15263	Potassium (K):	-	H₂S:	-
Resitivity (Mohm):	0.6552	Iron (Fe):	5.00	Phosphate (PO₄):	-
		Manganese (Mn):	4.60	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	
160	0	45.58	50.87	0.00	-1852.50	0.00	-1675.50	-	-	0.29	-6.46	0.06
80	0	30.72	64.92	0.00	22.36	0.00	-2634.90	-	-	1.35	0.82	0.03
100	0	36.96	59.88	0.00	22.38	0.00	-2477.40	-	-	0.89	-0.38	0.04
120	0	41.44	55.57	0.00	21.90	0.00	-2243.20	-	-	0.60	-1.97	0.04
140	0	44.35	52.48	0.00	21.25	0.00	-1966.20	-	-	0.42	-3.98	0.05
160	0	45.58	50.87	0.00	20.61	0.00	-1675.50	-	-	0.29	-6.46	0.05
180	0	45.21	50.70	0.00	20.02	0.00	-1393.50	-	-	0.21	-9.46	0.06
200	0	43.49	51.70	0.00	19.36	0.00	-1134.70	-	-	0.15	-13.02	0.06
220	2.51	40.44	53.66	0.00	18.52	0.00	-916.93	-	-	0.11	-17.51	0.06
240	10.3	36.93	55.44	0.00	17.13	0.00	-721.61	-	-	0.08	-22.49	0.06
260	20.76	33.00	55.99	0.00	15.16	0.00	-558.86	-	-	0.06	-28.25	0.06
280	34.54	28.90	53.09	0.00	12.69	0.01	-426.11	-	-	0.04	-34.91	0.06
300	52.34	24.81	46.42	0.00	10.00	0.01	-319.85	-	-	0.03	-42.61	0.06

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 NO CONCLUSION

Notes:



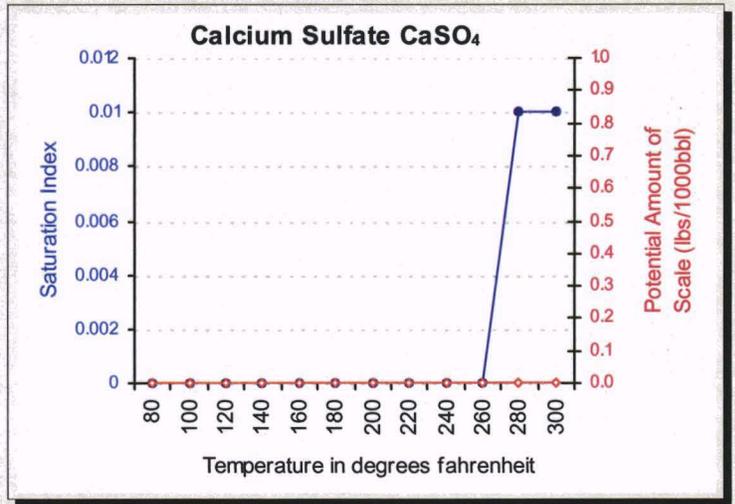
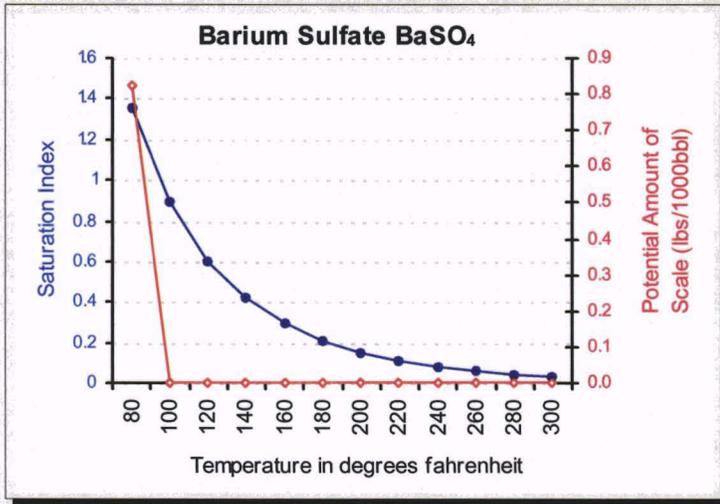
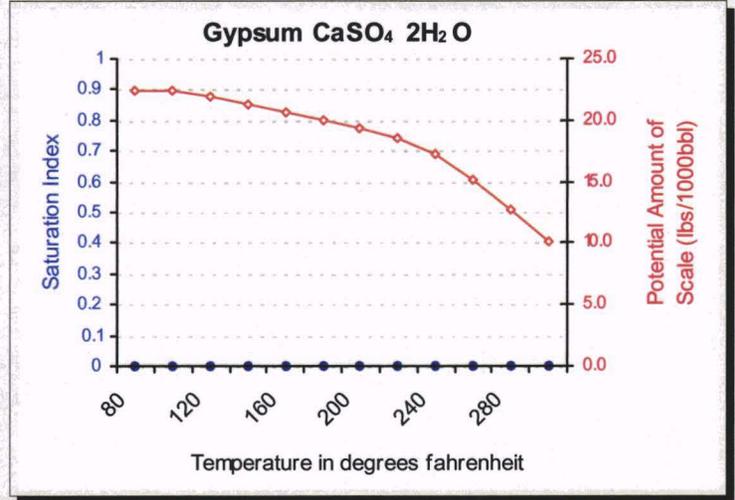
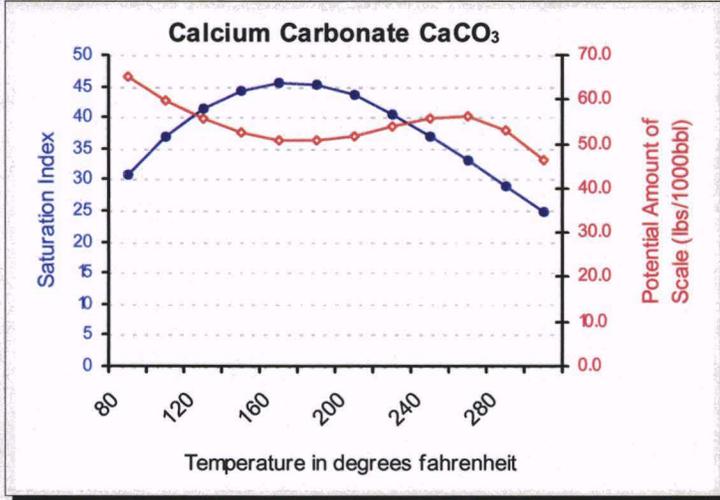
Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **FED 42-6Y-9-16**

Sample ID: **WA-19861**



Attachment F

3 of 4



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

Water Analysis Report

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

Sample ID: **WA-19225**

Sample Specifics	
Test Date:	1/7/2009
Temperature (°F):	50
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0000
pH:	6.8
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	3078
Molar Conductivity (µS/cm):	4664
Resitivity (Mohm):	2.1441

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	160.00	Chloride (Cl):	500.00
Magnesium (Mg):	24.40	Sulfate (SO ₄):	1212.00
Barium (Ba):	4.00	Dissolved CO ₂ :	-
Strontium (Sr):	-	Bicarbonate (HCO ₃):	366.00
Sodium (Na):	808.89	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	-
Iron (Fe):	3.00	Phosphate (PO ₄):	-
Manganese (Mn):	0.10	Silica (SiO ₂):	-
Lithium (Li):	-	Fluoride (F):	-
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	
50	0	0.17	-0.78	0.26	-743.56	0.14	-1141.10	-	-	687.08	6.79	1.51
80	0	0.33	-0.49	0.23	-4.37	0.14	-1121.10	-	-	356.16	6.78	0.63
100	0	0.47	-0.34	0.22	-3.34	0.15	-1009.10	-	-	237.73	6.77	0.80
120	0	0.61	-0.22	0.25	-2.62	0.18	-847.67	-	-	162.60	6.76	0.90
140	0	0.79	-0.11	0.28	-2.11	0.23	-662.08	-	-	113.63	6.74	1.02
160	0	0.98	-0.01	0.32	-1.74	0.30	-473.85	-	-	80.95	6.71	1.17
180	0	1.19	0.08	0.35	-1.46	0.42	-298.95	-	-	58.66	6.68	1.29
200	0	1.41	0.17	0.39	-1.24	0.60	-147.76	-	-	43.17	6.64	1.32
220	2.51	1.63	0.25	0.42	-1.09	0.89	-27.90	-	-	31.74	6.58	1.35
240	10.3	1.85	0.32	0.45	-0.96	1.37	65.43	-	-	23.92	6.51	1.39
260	20.76	2.06	0.39	0.47	-0.86	2.17	131.27	-	-	18.22	6.42	1.42
280	34.54	2.26	0.46	0.50	-0.79	3.49	174.27	-	-	14.00	6.31	1.46
300	52.34	2.45	0.52	0.52	-0.73	5.73	200.13	-	-	10.85	6.17	1.51

Conclusions:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.
 Gypsum Scaling Index is negative from 80°F to 300°F
 Calcium Sulfate scale is indicated. See graph for appropriate temperature ranges.
 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

Attachment F

4 & 4

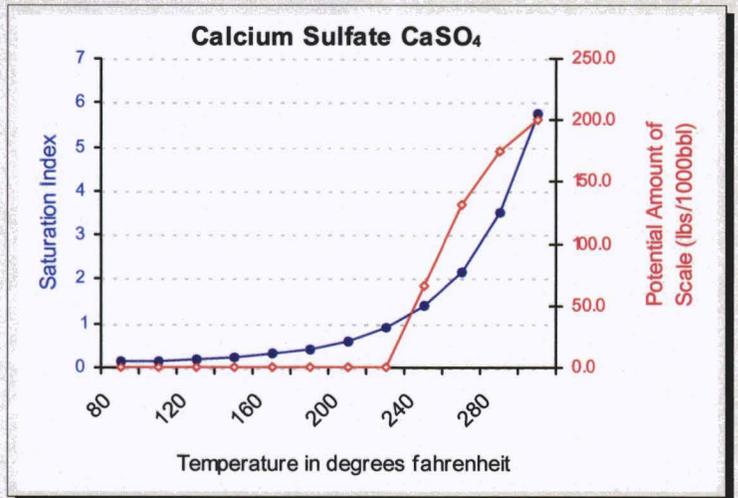
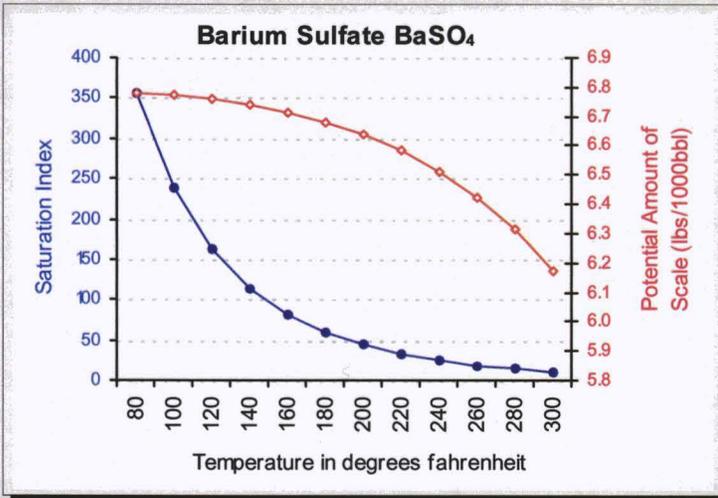
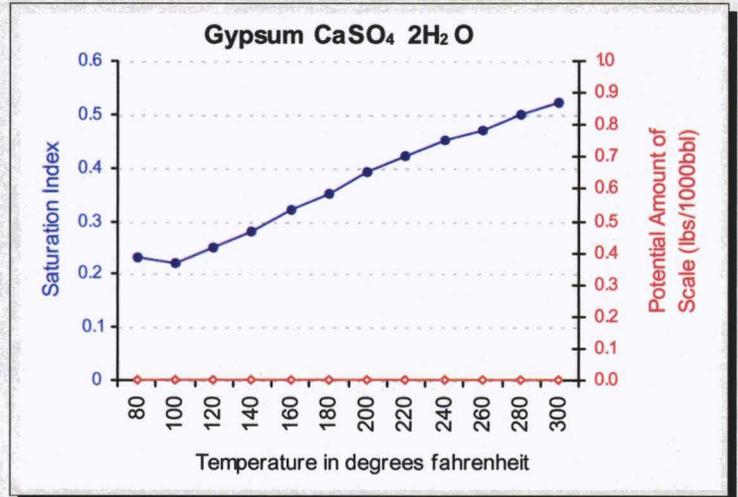
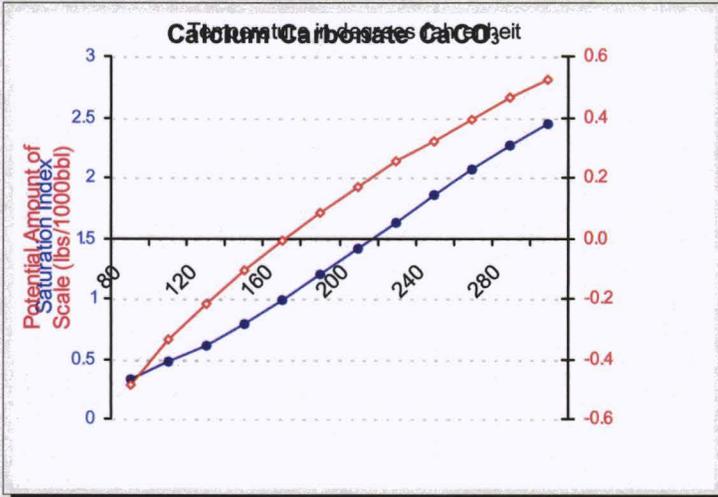
multi-chem®



Scale Prediction Graphs

Well Name: **SANWASH INJECTIONH**

Sample ID: **WA-19225**



Attachment "G"

**Monument Federal 42-6Y-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5824	5845	5835	2275	0.82	2237
5382	5594	5488	2600	0.92	2565
5240	5246	5243	4916	1.37	4882
5082	5096	5089	2440	0.91	2407
4871	4890	4881	2200	0.88	2168
4612	4615	4614	2396	0.95	2366
4310	4426	4368	1900	0.87	1872
				Minimum	<u><u>1872</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.

Attachment G-1 1 of 23

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

7-25-96
DATE 7-26-96

WELL NAME & NO. MONUMENT FED. 42-6-9-16Y FIELD WELLS DRBW

SEC. 6 TWP. 9S RING. 16E COUNTY DUCHESNE STATE UTAH

TD 60 PBD 5930 KB 10 ELEV. CRD. LEVEL 5835

TBG. S ZN 2 7/8 TYPE EVE GRADE M-50 THRD. 8RD WT. 6.5 RING. 2

TBG. S SE TYPE GRADE THRD. WT. RING.

CAS. S ZN 5 1/2 TYPE LT4C GRADE J-55 THRD. 8RD WT. 15.5 RING. 3

CAS. S SE TYPE GRADE THRD. WT. RING.

PERFOR. PONES / OPEN HOLE

REASON FOR JOE. NEW COMPLETION PRESENT OPERATIO.

CSG. PRESS. TBG. PRESS. WEATHER

TIME	DESCRIPTION OF OPERATIONS AND COMMENTS
	PRESS UP LOC., SET BIG ANCHORS, SET BIG PUMP & TANKS.
	MIRU CANNON WELL SERVICE, BIG #2.
	N.U. 5M WELL HEAD, N.U. BOP.
7-26-96	
0900	TLH W/ 4 3/4 BIT, 5 1/2 CAS. SCRAPPER + 189 JTS. 2 7/8 TBG. TBG PBD AT 5930' KB CIRCULATE HOLE CLEAN W/ 145 BBL. 2% KCL WATER.
	PRESS. TEST CAS. TO 1000' PSI, OK.
	TROH W/ TBG. + TOOLS.
1600	SHUT WELL IN UNTILL 7-29-96

DAILY	STG:	LOAD TO RECOVER, 128 BBL. OF WATER
COMPLETE	ON RIG	\$ 1359
BOP RE-	AL	\$ 170
EQUIP.	ENTAL	\$ 90
TANK R	PAJ.	\$ 180
HOT OI	R	\$
COMPLETE	ON FIELD	\$
LOG &	REFINANCE	\$
STHUL	ION	\$
TRANSP	TATION	\$
CONTRAC	LABOR	\$
PACKERS	RENTAL)	\$
CURULA	VE COST	\$

OPERATIONS SUPERVISOR Dale Griffin

Attachment G-1

2 of 23

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 7-29-96

WELL NO. & NO. MONUMENT FED. 42-6-9-16V FIELD WELLS DRW
 SEC. 6 TWP. 2S RANG. 16E COUNTY DUCHESSNE STATE UTAH
 TO 600 PHTD 5930 RD 10 ELEV. CRD. LEVEL 5835
 TEG. SIZE 2 3/8 TYPE FUE GRADE M-50 THRD. 6RD WT. 6.5 RANG. 2
 TEG. SIZE TYPE GRADE THRD. WT. RANG.
 CAS. SIZE 1 1/2 TYPE LT4C GRADE J-55 THRD. 6RD WT. 15.5 RANG. 3
 CAS. SIZE TYPE GRADE THRD. WT. RANG.
 PERF. HOLES / OPEN HOLE 5382-96, 5403-08
5450-60, 5485-95, 5520-30, 5555-65, 5588-94
 REASON FOR JOB NEW COMPLETION PRESENT OR SATION
 CIG. 1 SS. TEG. PRESS. WEATHER

TIME DESCRIPTION OF OPERATIONS AND COMMENTS

0700 R.U. SCHLUMBERGER TO RUN CBL & PERF.
 RUN CBL FROM 5907' KB TO 200' KB W/1000 P.S.I.
 TOP OF CEMENT AT 450' KB.
 PERF. 5382-96, 5403-08, 5450-60, 5485-95, 5520-30, 5555-65, 5588-94 1-3PF.
 T.H. W/TS RBP, RETRIEVING TOOL, 2 3/8 X 4' SUB, HD PKR, 2 3/8 SEPT
 NIPPLE & 172 ITS. TEG.
 SET BP AT 5422' KB, EOT 5356 & PKR. AT 5349' KB.
 R.U. BJ SERVICES TO BREAK DOWN 5382-96 & 5403-08
 REFER TO TREATMENT REPORT. USED 56 BBL. WATER.
 RESET BP AT 5475' KB, EOT AT 5419' KB, PKR. AT 5412' KB.
 BREAK DOWN 5450-60, REFER TO TREATMENT REPORT. USED 48 BBL.
 RESET BP AT 5516' KB, EOT AT 5482' KB, PKR. AT 5475' KB.
 BREAK DOWN 5485-95, REFER TO TREATMENT REPORT. USED 41 BBL. WATER.
 CIRCULATE BALLS OFF BP.
 RESET BP AT 5547' KB, EOT AT 5513' KB, PKR. AT 5506' KB.
 BREAK DOWN 5520-30, REFER TO TREATMENT REPORT. USED 50 BBL. WATER.
 RESET BP AT 5578' KB, EOT AT 5544' KB, PKR. AT 5532' KB.
 BREAK DOWN 5555-65, REFER TO TREATMENT REPORT. USED 48 BBL. WATER.
 RESET BP AT 5609' KB, EOT AT 5575' KB, PKR. AT 5567' KB
 BREAK DOWN 5588-94, REFER TO TREATMENT REPORT. USED 45 BBL. WATER.
 FLOW BACK 55 BBL. WATER (TOTAL).
 TOOH W/ TEG. PKR. & RETRIEVING TOOL

DAILY COSTS 128 LOAD TO RECOVER, 361 LBS. OF WATER

COMPLETE ON RIG	\$ 1692	TEG.	\$	CHEMICALS	\$
BOP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUIS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 180	DOWN HOLE PUIF	\$	CATS & GRADERS	\$
HOT OIL		TA, MA, SH,	\$		
COMPLETE ON FLUID	\$ 5602	WELL HEAD EQUIP.	\$		
LOG & REPAIRS	\$ 5944	VALVES & FITTINGS	\$		
STIMULATION	\$ 1461	TREATER/SEPERATER	\$		
TRANSPORTATION		TANKS	\$		
CONTRACT LABOR		PUMP UNIT/ENGINES	\$		
PACKERS RENTAL		PACKERS/PURCHASE	\$	SUPERVISION	\$
CUMULATIVE COST					

OPERATIONS SUPERVISOR Dale Griffin

Attachment G-1

3 of 23

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 7-30-96

WELL: WE & NO. MONUMENT FED. 42-6-9-16V FIELD WELLS DRW
 SEC. 6 TWP. 9S RING. 16E COUNTY DUCHESNE STATE UTAH
 TD 6000 PFTD 5930 KB 10 ELEV. CHD. LEVEL 5835
 TBG. 2 3/8 TYPE FUE GRADE M-50 THRD. 8BD WT. 6.5 RING. 2
 TBG. 2E TYPE TYPE GRADE THRD. WT. RING.
 CAS. 2 1/2 TYPE LT9C GRADE J-55 THRD. 8BD WT. 15.5 RING. 3
 CAS. S. 2E TYPE GRADE THRD. WT. RING.
 PERFORATIONS / OPEN HOLE 5382-86, 5403-09
5450-60, 5485-95, 5520-30, 5555-65, 5588-94
 REASON FOR JOB NEW COMPLETION PRESENT OPERATION
 CSG. 1 80 TBG. PRESS. WEATHER

TIME	DESCRIPTION OF OPERATIONS AND COMMENTS
0700	RAU BJ SERVICES + FRAC 5382 THRU 5594 REFER TO TREATMENT REPORT, USED 2086 BBL. WATER.
0935	START FRAC
1017	END FRAC
1017	START FORCED CLOSURE FLOW BACK, 1.5 BPM & 2.0 BPM. REFER TO FLOW REPORT
	FLOW BACK 315 BBL. OIL, 15% SAND.
1400	S.W.I.P.D.

DAILY COSTS: LOAD TO RECOVER, 2087 BBL. OF WATER

COMPLETION ON RIG	\$ 836	TBG.	\$	CHEMICALS	\$
BOP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIPMENT RENTAL	\$ 90	PONIES & PUMPS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 160	DOWN HOLE PUMP	\$	CATS & GRADERS	\$
HOT OIL RENTAL	\$ 2232	TA, MA, 3H	\$		\$
COMPLETION ON FLUID	\$	WELL HEAD EQUIP.	\$		\$
LOG & REPERATE	\$	VALVES & FITTINGS	\$		\$
STIMULATION	\$ 77,356	TREATER/SEPERATER	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$		\$
PACKER RENTAL	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CIRCULAR VE COST	\$				

OPERATIONS SUPERVISOR Dale Griffin

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 8-1-96

WELL NAME & NO. MONUMENT FED. 42-6-9-16X FIELD WELLS DRW
 SEC. 6 TWP. 9S RNG. 16E COUNTY DUCHESNE STATE UTAH
 TD 600 MKTD 5930 KB 10 ELEV. CRD. LEVEL 5835
 TPG. SIZE 2 7/8 TYPE EUE GRADE M-50 THRD. 6RD WT. 6.5 RNG. 2
 TPG. SIZE TYPE GRADE THRD. WT. RNG.
 CAS. SIZE 5 1/2 TYPE LT4C GRADE J-55 THRD. 6RD WT. 15.5 RNG. 3
 CAS. SIZE TYPE GRADE THRD. WT. RNG.
 PERFORATIONS / OPEN HOLE 532-46, 540-08
5430-60, 5485-95, 5510-30, 5555-65, 5599-94
 REASON FOR JOB: NEW COMPLETION PRESENT OPERATION
 CSO. PRESS. 0 TPG. PRESS. 215 WEATHER

TIME DESCRIPTION OF OPERATIONS AND COMMENTS
0630: FLUID LEVEL AT SURFACE. FLOW BACK 1 BBL. OIL & 14 BBL. WATER.
MADE 37 SWAB RUNS.
RECOVERED 14 BBL. OIL & 167 BBL. WATER.
GOOD GAS, TRACE OF SAND.
NO SAND LAST 12 RUNS.
OIL 10% LAST 20 RUNS.
FLUID LEVEL 3050' LAST 5 RUNS.

1700: SWIFTED

DAILY COSTS: LOAD TO RECOVER, 175/UBIS. OF WATER

COMPL. RIG	\$ 1597	TPG. _____	\$ _____	CHEMICALS	\$ _____
ROP RENTAL	\$ 170	RODS _____	\$ _____	CEMENTING	\$ _____
EQUIP. RENTAL	\$ 90	PONIES & PUIS	\$ _____	RIG ANCHORS	\$ _____
TANK RENTAL	\$ 180	DOWN HOLE PUMP	\$ _____	CATS & GRADERS	\$ _____
HOT OIL CR	\$ _____	TA, MA, SH	\$ _____		\$ _____
COMPL. ION FLUID	\$ _____	WELL HEAD EQUIP.	\$ _____		\$ _____
LOG & STRIPPER	\$ _____	VALVES & FITTINGS	\$ _____		\$ _____
STRIUCTION	\$ _____	TREATER/SEPERATER	\$ _____		\$ _____
TRANSPORTATION	\$ _____	TANKS	\$ _____		\$ _____
CONTR. LABOR	\$ _____	PUMP UNIT/ENGINES	\$ _____		\$ _____
PACKING RENTAL)	\$ _____	PACKERS/PURCHASE	\$ _____	SUPERVISION	\$ _____
CUMULATIVE COST	\$ _____				

OPERATIONS SUPERVISOR *Dale Griffin*

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 8.3.96

WELL NAME & NO. MONUMENT FED. 42-6-9-16Y FIELD WELLS DRW
 SEC. 6 TWP. 9S RING. 16E COUNTY DUCHESENE STATE UTAH
 TD 6800 PFTD 5930 KB 10 ELEV. CRD. LEVEL 5835
 TBC. SIZE 2 7/8 TYPE FUE GRADE M-50 THRD. 8RD WT. 6.5 RING. 2
 TBC. SIZE TYPE GRADE THRD. WT. RING.
 CAS. SIZE 2 1/2 TYPE LT4C GRADE J-55 THRD. 8RD WT. 15.5 RING. 3
 CAS. SIZE TYPE GRADE THRD. WT. RING.
 PERFECTIONS / OPEN HOLE 5302-96, 5403-04
5450-60, 5485-95, 5520-30, 5535-65, 5599-94
 REASON FOR JOB NEW COMPLETION PRESENT OPERATION
 CSG. LOSS 0 TBC. PRESS. 300 WEATHER

TIME DESCRIPTION OF OPERATIONS AND COMMENTS

0700 FLUID LEVEL AT SURFACE.
COULD NOT GET SWAB DOWN.
PUMP TO BBL. HOT WATER DOWN TBC.
MADE 41 SWAB RUNS.
RECOVERED 40 BBL. OIL, 157 BBL. WATER & GOOD GAS, NO SAND.
OIL 30% LAST 5 RUNS.
FLUID LEVEL 2200' LAST 3 RUNS.

1700 SWIFD

DAILY COSTS: LOAD TO RECOVER, 1476 BBL. OF WATER

COMPLETION RIG	\$ 1597	TBC.	\$	CHEMICALS	\$
ROP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUMPS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 180	DOWN HOLE PUMP	\$	CATS & GRADERS	\$
HOT OIL CR	\$ 320	TA, HA, SH.	\$		\$
COMPLETION FLUID	\$	WELL HEAD EQUIP.	\$		\$
LOG & CHEMICALS	\$	VALVES & FITTINGS	\$		\$
STIMULATION	\$	TREATMENT/SEPERATOR	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$		\$
PACKER (RENTAL)	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CUMULATIVE COST	\$				

OPERATIONS SUPERVISOR Dele Griffin

Attachment G-1
9 of 23

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 8-6-96

WELL NAME & NO. MONUMENT FED. 42-6-9-16V FIELD WELLS DRBW
 SEC. 6 TWP. 25 RNG. 16E COUNTY DUCHESNE STATE UTAH
 TD 6000 INTD 5930 KB 10 ELEV. GRD. LEVEL 5835
 TPG. SIZE 2 7/8 TYPE FUE GRADE M-50 THRD. 6RD. WT. 6.5 RNG. 2
 TBC. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RNG. _____
 CAS. SIZE 1 1/2 TYPE LT4C GRADE J-55 THRD. 6RD WT. 15.5 RNG. 3
 CAS. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RNG. _____
 PERFORATIONS / OPEN HOLE _____, 4871-76, 4882-90, 5382-96, 5403-08
5450-60, 5485-95, 5520-30, 5535-65, 5588-94, _____
 REASON FOR JOB NEW COMPLETION PRESENT CEMENTATION _____
 CSG. LOSS UAC TOL. PRESS. _____ WEATHER P/C WINDY

TIME _____ DESCRIPTION OF OPERATIONS AND COMMENTS _____
0700 BU SCHLUMBERGER TO RUN GAMMA RAY TRACE LOG FROM
5700' KB TO 5000' KB.
FOUND ACTIVE ISOTOPE READING FROM 5570' KB TO 5160' KB.
PERF. 4871-76' + 4882-90' ISB 4-SPF.
TIH W/RETRIEVING TOOL, 2 3/4 X 4' SUB, HD PKR., 2 7/8 SEAT
NIPPLE + 187 JIS. 2 7/8 TBC.
RELEASE BP.
RESET BP AT 4950' KB, EDT 4852' KB, PKR. 4845' KB.
BU OJ SERVICES + BREAK DOWN 4871-76 + 4882-90.
REFER TO TREATMENT REPORT. USED 54 BBL. WATER.
FLOW BACK 10 BBL. WATER.
RELEASE PKR., TOOL W/ TBC., PKR. + RETRIEVING TOOL.
SWIPD

DAILY COSTS: ¹⁹⁹⁶ LOAD TO RECOVER, 1442 BBL. OF WATER

COMPLETION RIG	\$ 936	TBC.	\$	CHEMICALS	\$
TOP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUMPS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 180	DOWN HOLE PUMP	\$	CATS & GRADERS	\$
HOT OIL CR	\$	TA, MA, SN	\$		\$
COMPLETION FLUID	\$	WELL HEAD EQUIP.	\$		\$
LOG & MICROPHATE	\$ 3120	VALVES & FITTINGS	\$		\$
STIMULATION	\$ 1620	TREATER/SEPERATER	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$		\$
PACKING (RENTAL)	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CUMULATIVE COST	\$				

OPERATIONS SUPERVISOR Dele Griffin

Attachment G-1

10 of 23

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 8-7-96

WELL NAME & NO. MONUMENT FED. 42-6-9-16X FIELD WELLS DRBW
 SEC. 6 TWP. 9S RIG. 16E COUNTY DUCHESNE STATE UTAH
 TD 6000 PSTD. 5930 KB 10 ELEV. CRD. LEVEL 5835
 TBG. SIZE 2 7/8 TYPE EUE GRADE M-50 THRD. 6 RD. WT. 6.5 RIG. 2
 TBG. SIZE TYPE GRADE THRD. WT. RIG.
 CAS. SIZE 5 1/2 TYPE LT4C GRADE J-55 THRD. 8 RD WT. 15.5 RIG. 3
 CAS. SIZE TYPE GRADE THRD. WT. RIG.
 PERFORATIONS / OPEN HOLE 4310-20, 4413-16, 4421-26, 4471-76, 4882-90, 5382-96, 5403-02
5420-60, 5485-95, 5520-30, 5525-65, 5588-94,
 REASON FOR JOB NEW COMPLETION PRESENT CEMENTATION:
 CEG. PRESS. TBG. PRESS. WEATHER

TIME DESCRIPTION OF OPERATIONS AND COMMENTS
 0500 R U B J SERVICES TO FRAC 4871-76, 4882-90
 REFER TO TREATMENT REPORT. USED 478 BBL. WATER.
 0721 START FRAC
 0738 END FRAC
 R U SCHLUMBERGER TO SET HE BP + PERF.
 SET HE BP AT 4470' KB
 PERF. 4310-20 3-HOLES, 4413-16 3-HOLES & 4421-26 3-HOLES.
 R D SCHLUMBERGER.
 TOOK W/T'S BP, RETRIEVING TOOL, 2 3/4 X 4' SUB, HD PKR, 2 7/8 SEPT
 NIPPLE & 138 JTS, 2 7/8 TBG.
 SET BP AT 4352' KB, EOT AT 4285', PKR. 4278'.
 BREAK DOWN 4310-20
 REFER TO TREATMENT REPORT. USED 33 BBL. WATER.
 RESET BP AT 4457' KB, EOT AT 4348' & PKR. AT 4341'.
 1130 BREAK DOWN 4413-16 & 4421-26.
 REFER TO TREATMENT REPORT. USED 35 BBL. WATER.
 TOOK W/TBGS, PKR, & JTS BP. FLOW BACK 15 BBL. WATER.
 FRAC 4310-20, 4413-16, 4421-26.
 REFER TO TREATMENT REPORT. USED 612 BBL. WATER.
 1447 START FRAC, DID NOT PUMP 7# STAGE.
 1508 END FRAC
 START FORCED CLOSURE FLOW BACK, .5 BPM. REFER TO FLOW REPORT
 1830 SWIFD FLOWED BACK 105 BOW.

DAILY COSTS: 1442 LOAD TO RECOVER 2480 BBL. OF WATER

COMPLETION RIG	\$ 1629	TBG.	\$	CHEMICALS	\$
DOP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUIS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 180	DOWN HOLE PUMP	\$	CATS & GRADER	\$
HOT OIL	\$ 1167	TA, HA, SH,	\$		\$
COMPLETION FLUID	\$	WELL HEAD EQUIP.	\$		\$
LOG & PERFORATE	\$ 2,046	VALVES & FITTINGS	\$		\$
STIMULATION	\$ 42070	TREATER/SEPERATER	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$		\$
PACKER (RENTAL)	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CONCULATIVE COST	\$				

OPERATIONS SUPERVISOR Dele Dr. Liu

Attachment G-1
11 of 23

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 8-8-96

WELL NAME & NO. MONUMENT FED. 42-6-9-16V FIELD WELLS DRW
 SEC. 6 TWP. 25 RNG. 16E COUNTY DUCHESE STATE UTAH
 TO 1000 PRTD 5930 KB 10 ELEV. CHD. LEVEL 5835
 TCG. SIZE 2 7/8 TYPE FUE GRADE M-50 THRD. 6RD. WT. 6.5 RNG. 2
 TCG. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RNG. _____
 CAS. SIZE 5 1/2 TYPE LT9C GRADE J-55 THRD. 6RD WT. 15.5 RNG. 3
 CAS. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RNG. _____
 PERFORATIONS / OPEN HOLE 4310-20, 4413-16, 4421-26, 4471-76, 4802-90, 5302-96, 5403-08
5450-00, 5485-95, 5520-30, 5585-65, 5588-94,
 REASON FOR JOB: NEW COMPLETION PRESENT OR STATUS: _____
 CIG. PRESS. 900 TD. PRESS. _____ WEATHER _____

TIME DESCRIPTION OF OPERATIONS AND COMMENTS

0700 BLEED WELL DOWN. FLOW BACK 80 BBL. WATER.
 CHANGE OUT BOP.
 T.I.H. W/ RETRIEVING TOOL & 133 JTS, 2 7/8 TCG,
 TAG SAND AT 4170' KB.
 CIRCULATE DOWN TO BP AT 4470' KB. RELEAISE BP.
 TOOH W/ TCG. & BP.
 T.I.H. W/ RETRIEVING TOOL, 2 3/8 SUB, HD PKR., SEPT NIPPLE
 & 151 JTS, TCG.
 TAG SAND AT 4758' KB.
 CIRCULATE DOWN TO BP AT 4949' KB.
 PULL UP & SET PKR. AT 4278' KB.
 MADE 20 SWAB RUNS.
 REFER TO SWAB REPORT.
 RECOVERED TRACE OF OIL & 100 BBL. WATER & TRACE
 OF SAND.
 GOOD GAS LAST 6 RUNS.
 1800 SWIFD

DAILY COSTS: LOAD TO RECOVER, 2300 BLS. OF WATER

COMPLETION RIG	\$ 1713	TCG.	\$	CHEMICALS	\$
BOP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUMPS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 90	DOWN HOLE PUMP	\$	CATS & GRADER	\$
HOT OIL	\$	TA, MA, SN,	\$		\$
COMPLETION FLUID	\$ 625	WELL HEAD EQUIP.	\$		\$
LOG & PERFORATE	\$	VALVES & FITTINGS	\$		\$
STIMULATION	\$	TREATER/SEPERATER	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$		\$
PACKERS (RENTAL)	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CUMULATIVE COST	\$				

OPERATIONS SUPERVISOR *Dele M. Min*

Attachment G-1

12 of 23

BALCON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 8-9-96

WELL NAME & NO. MONUMENT FED. 42-6-9-16V FIELD WELLS DRW
 SEC. 6 TWP. 9S RNG. 16E COUNTY DUCHESNE STATE UTAH
 TD 6000 PHTD 5930 KB 10 ELEV. CRD. LEVEL 5835
 TBG. SIZE 2 3/8 TYPE EUE GRADE M-50 THRD. 8RD WT. 6.5 RNG. 2
 TBG. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RNG. _____
 CAS. SIZE 5 1/2 TYPE LT4C GRADE J-55 THRD. 8RD WT. 15.5 RNG. 3
 CAS. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RNG. _____
 PERFORATIONS / OPEN HOLE 4310-20, 4413-16, 4421-26, 4671-76, 4802-90, 5302-96, 5403-08
5420-60, 5425-95, 5520-30, 5535-65, 5580-94
 REASON FOR JOB NEW COMPLETION PRESENT CEMENTATION _____
 CSG. PRESS. 0 TBG. PRESS. 40 WEATHER _____

TIME DESCRIPTION OF OPERATIONS AND COMMENTS

0700 BLEED WELL DOWN - FLOW BACK 2 BBL. OIL.
 MADE 31 SWAB RUNS.
 REFER TO SWAB REPORT.
 RECOVERED 25 BBL. OIL + 126 BBL. WATER, GOOD GAS.
 NO SAND LAST 8 RUNS.
 OIL 40% LAST 2 RUNS. FLUID LEVEL 1900' LAST 3 RUNS.
 RELEASE PKR. TAG SAND AT 4900' KB., CIRCULATE DOWN
 TO BP AT 4949' KB. RELEASE BP. TOOH W/TBG., PKR. + BP.
 T/H W/ PRODUCTION STRING. (TBG.)

	LENGTH	DEPTH KB
1- NOTCHED-PINNED COLLOR	.40	5693.32
1- JT. 2 3/8 EUE J-55 8RD 6.5#	30.71	5694.92
1- PERF SUB 2 3/8 X 4'	4.20	5664.21
1- SEPT NIPPLE 2 3/8	1.10	5660.01
44- JTS. 2 3/8 EUE J-55 8RD. 6.5#	1381.27	5658.91
1- TBG. ANCHOR 2 3/8 X 5M. (TRICO)	2.05	4277.64
136- JTS. 2 3/8 EUE J-55 8RD. 6.5#	4264.89	4274.89
	KB	10.00

MD BOP, ND 5M WELL HEAD, NU 3M WELL HEAD.
 SET TBG. ANCHOR W/ 11" TENSION.
 FLANGE UP WELL HEAD.
 1900 SWIFN

DAILY COSTS:

LOAD TO RECOVER, 2174 BBL. OF WATER

COMPLETION RIG	\$ 1930	TBG. 5715'	\$ 14745	CHEMICALS	\$
BOP RENTAL	\$ 170	RODS	\$	CEMENTING	\$
EQUIP. RENTAL	\$ 90	PONIES & PUIS	\$	RIG ANCHORS	\$
TANK RENTAL	\$ 90	DOWN HOLE PUMP	\$	OATS & GRADER	\$
HOT OILER	\$	TA, MA, 3H,	\$		\$
COMPLETION FLUID	\$	WELL HEAD EQUIP.	\$		\$
LOG & PERFORATE	\$	VALVES & FITTINGS	\$		\$
STIMULATION	\$	TREATER/SEPERATER	\$		\$
TRANSPORTATION	\$	TANKS	\$		\$
CONTRACT LABOR	\$	PUMP UNIT/ENGINES	\$		\$
PACKERS (RENTAL)	\$	PACKERS/PURCHASE	\$	SUPERVISION	\$
CUMULATIVE COST	\$				

OPERATIONS SUPERVISOR

Dele. Druffin

Attachment G-1
14 of 23

ALCRON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORT

DATE 8-22-96

WELL NAME & NO. MONUMENT FED. 42-6-9-16Y FIELD WELLS DRAW
 SEC. 6 TWP. 7S RNC. 16E COUNTY DUCHESNE STATE UTAH
 TD 2000 PWD 5930 KB 10 ELEV. CRD. LEVEL 5835
 TPG. TYPE 2 1/2 TYPE 6UE GRADE M-50 THRD. 6BD WT. 6.5 RNC. 2
 TPG. TYPE TYPE GRADE THRD. WT. RNC.
 CAS. TYPE 5 1/2 TYPE LT4C GRADE J-55 THRD. 8BD WT. 15.5 RNC. 3
 CAS. TYPE TYPE GRADE THRD. WT. RNC.
 PERF. TUBES / OPEN HOLE 4310-20, 4413-16, 4421-26, 4871-76, 4882-90, 5382-96, 5403-08
5450-60, 5485-90, 5520-30, 5555-65, 5588-94
 REASON FOR JOB NEW COMPLETION PRESENT OPERATION
 DRG. NO. TBL. PRESS. WEATHER

TIME	DESCRIPTION OF OPERATIONS AND COMMENTS
1120	START WELL PUMPING 4 1/2 SPM 120" STROKE
	PUMP UNIT: LUPKIN SN 920-2566-070 (FROM: GANE)
	ENGINE: DJDX, 6 1/2 X 10, SN ? (TIMCO)
	TANKS: NATCO, 12' X 20' 400 BBL. W/STAIRS, CATWALK & BURNERS. SN 9E 10101-12 (FROM: NATCO) SN 4D 12901-01 SN 9E 10101-14 (FROM: NATCO)
	DRAIN TANK, 12' X 5' 100 BBL. OPEN TOP (FROM: W.E. MACHINE)
	TREATER: NTL, 6 X 20 HCW 1982 SN 2857 (FROM: B.F. 12-20Y)
	PUMPER: NEWELL RICHENS

DAILY COST	LOAD TO RECOVER,	MBBS. OF WATER
COMPLETION RIG \$	TRC. \$	CHEMICALS \$
TOP RIGGAL \$	RODS \$	CEMENTING \$
EQUIP. RENTAL \$	PONES & PUIS \$	RIG ANCHORS \$
TANK RENTAL \$	DOWN HOLE PUMP \$	CATS & GRADES \$
HOT OILS \$	TA, HA, SN, \$	INSULATE \$ 5,000
COMPLETION FIELD \$	WELD. HEAD EQUIP. \$	
LOG & SUPPLIES \$	VALVES & FITTINGS \$	
STIMULATION \$	TREATER/SEPERATER \$	
TRANSPORTATION \$	TANKS \$ 16,400	
CONTRACT LABOR \$ 13,189	PUMP UNIT/ENGINES \$	
PACKERS (RENTAL) \$	PACKERS/PURCHASE \$	SUPERVISION \$
CUMULATIVE COST \$		

OPERATIONS SUPERVISOR Dale D. Griffin



Attachment G-1
15 of 23

DAILY WORKOVER REPORT

WELL NAME: Monument Federal 42-6y-9-16 Report Date: March 14, 2003 Day: 01
Operation: Re-completion Rig: Pool #820

WELL STATUS

Surf Csg: 85/8" @ 252' Prod Csg: 51/2" @ 5977' WT: 15.5# Csg PBDT: 5932'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 967' BP/Sand PBDT: 5932'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB-4 sds	4310-4320'	8 holes	A3 sds	5403-5408'	1/5
GB-6 sds	4413-4416'	3 holes	LODC sds	5450-5460'	1/10
GB-6 sds	4421-4426'	3 holes	LODC sds	5485-5495'	1/10
D1 sd	4871-76'	4/20	LODC sds	5520-5530'	1/10
D1 sds	4882-4890'	4/32	LODC sds	5555-5565'	1/10
			LODC sds	5588-5594'	1/6
A3 sds	5382-5396'	1/14			

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 13, 2003 SITP: 0 SICP: 0

MIRU Pool #820. RU HO trk to casing & pump 100 BW @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 60 BW @ 250°F. Reseat pump, soft joint rod string & strip off flow T. Fill tbg W/ 13 BW. Pressure up to 1800 psi and burst tbg. Retrieve rod string & unseat pump. TOH W/ rods--LD pump. ND wellhead. Unset TA @ 5627'. NU BOP. TOH & talley prod tbg--LD BHA. Found split jt @ approx. 5405' (#172). Talley, PU & TIH W/ 2 7/8 NC, 5 1/2" csg scraper & 30 jts 2 7/8 8rd 6.5# L-80/N-80 tbg to 967'. SIFN W/ 173 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: 0
Fluid lost/recovered today: 173 Oil lost/recovered today: 0
Ending fluid to be recovered: 173 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

ROD DETAIL

AS PULLED		AS PULLED	
KB	10'		1 1/4" X 22' polished rod
179	2 7/8 J-55 tbg (5617.69'1')	101	3/4" scraped rod's
	TA @ 5627.69' KB	109	3/4" plain rods
1	2 7/8 J-55 tbg (31.39')	10	3/4" scraped rod's
	SN @5661.83KB		5-1 1/2" weight rods
1	2 7/8 J-55 tbg (30.71')		2 1/2" X 1 1/2" RHAC pump
	2 7/8 NC @ 5694.04' KB		Randy's

COSTS

Pool rig	\$2,471
Weatherford BOP	\$130
IPC water & truck	\$700
IPC trucking	\$1,000
Zubiate HO trk	\$600
Randys pump repair	\$1,000
Weatherford scraper	\$300
Randys TA repair	\$350
Tiger trking (frac tks)	\$1,200
IPC supervision	\$300

Workover Supervisor: Gary Dietz

DAILY COST: \$8,051
TOTAL WELL COST: \$8,051



Attachment G-1
18 & 23

DAILY WORKOVER REPORT

WELL NAME: Monument Federal 42-6y-9-16

Report Date: March 18, 2003

Day: 03 B

Operation: Re-completion

Rig: Pool #820

WELL STATUS

Surf Csg: 85/8" @ 252' Prod Csg: 51/2" @ 5977' WT: 15.5# Csg PBDT: 5932'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 5030' BP/Sand PBDT: 5140'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	4310-4320'	8 holes	A3 sds	5382-5396'	1/14
GB6 sds	4413-4416'	3 holes	A3 sds	5403-5408'	1/5
GB6 sds	4421-4426'	3 holes	LODC sds	5450-5460'	1/10
PB10 sds NEW	4612-4615'	4/12	LODC sds	5485-5495'	1/10
D1 sd	4871-4876'	4/20	LODC sds	5520-5530'	1/10
D1 sds	4882-4890'	4/32	LODC sds	5555-5565'	1/10
B .5 sds NEW	5082-5096'	4/46	LODC sds	5588-5594'	1/6
A .5 sds NEW	5240-5246'	4/24	CP2 sds NEW	5824-5845'	4/84

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 17, 2003

SITP: 0 SICP: 0

Day 3(b):

Release pkr and circulate well clean to plug. Release plug and POOH w/ tbg set plug @ 5323 pull up hole and set pkr test plug & pkr to 1000 psi. RU Schlumberger pumping services and frac A-0.5 sand w/ 19 bbls pad & 19560# 20/40 sand in YF 125 fluid. Perf broke down @ 3428 psi. Treated @ ave press 4916 psi w/ ave rate 15.2 bpm. zone screened off 14 bbls into flush. RD Schlumberger. Zone would not flow back left 5300# of sand in tbg. Release pkr and RU rig pump. Circulate well clean to plug and Release plug. Pull up and set plug @ 5140' set pkr @ 5109' test tools to 1000 psi. Release pkr pull up and set pkr @ 5020' ready for next frac. Drain pump and lines. SWIFN. EWTR 963 bbls.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 771 BW Starting oil rec to date: 0
 Fluid lost/recovered today: 192 BW Oil lost/recovered today: 0
 Ending fluid to be recovered: 963 BW Cum oil recovered: 0
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: YF 125 Job Type: Sand frac

Company: Schlumberger

Procedure or Equipment detail: A .5 sands

- 790 gals of YF 125 pad.
- 517 gals 1.0 ppg of 20/40 sand.
- 1470 gals 3.0 ppg of 20/40 sand.
- 1938 gals 6.5 ppg of 20/40 sand.
- 1109 gals 8.0 ppg of 20/40 sand.
- 616 gals of WF 110 fluid.
- Screened out.

COSTS

Pool rig	\$1,352
Weatherford service	\$550
Zubiate hot oil	\$577
Betts frac wtr	\$450
IPC frac valve	\$300
IPC supervision	\$150

Max TP: 7717 Max Rate: 18.6 Total fluid pmpd: 192 bbls
 Avg TP: 4916 Avg Rate: 15.2 Total Prop pmpd: 19560#
 ISIP: N/A 5 min: 10 min: FG: N/A
 Completion Supervisor: Rod Bird

DAILY COST: \$3,379
 TOTAL WELL COST: \$25,463



Attachment G-1
19-d 23

DAILY WORKOVER REPORT

WELL NAME: Monument Federal 42-6y-9-16
Operation: Re-completion

Report Date: March 19, 2003

Day: 04A

Rig: _____ Pool #820

WELL STATUS

Surf Csg: 85/8" @ 252' Prod Csg: 51/2" @ 5977' WT: 15.5# Csg PBDT: 5932'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 5020' BP/Sand PBDT: 5140'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	<u>4310-4320'</u>	<u>8 holes</u>	A3 sds	<u>5382-5396'</u>	<u>1/14</u>
GB6 sds	<u>4413-4416'</u>	<u>3 holes</u>	A3 sds	<u>5403-5408'</u>	<u>1/5</u>
GB6 sds	<u>4421-4426'</u>	<u>3 holes</u>	LODC sds	<u>5450-5460'</u>	<u>1/10</u>
PB10 sds NEW	<u>4612-4615'</u>	<u>4/12</u>	LODC sds	<u>5485-5495'</u>	<u>1/10</u>
D1 sd	<u>4871-4876'</u>	<u>4/20</u>	LODC sds	<u>5520-5530'</u>	<u>1/10</u>
D1 sds	<u>4882-4890'</u>	<u>4/32</u>	LODC sds	<u>5555-5565'</u>	<u>1/10</u>
B .5 sds NEW	<u>5082-5096'</u>	<u>4/46</u>	LODC sds	<u>5588-5594'</u>	<u>1/6</u>
A .5 sds NEW	<u>5240-5246'</u>	<u>4/24</u>	CP2 sds NEW	<u>5824-5845'</u>	<u>4/84</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 18, 2003

SITP: 0 SICP: 0

Day 4(a):

Plug @ 5140'. Set pkr elements @ 5020' (EOT @ 5030'). Fill & hold annulus full during frac (used 5 BW). RU Schlumberger Pumping Services to tbg and frac new B .5 sds (5082-96') W/ 44,833# 20/40 sd in 275 bbls YF 125 fluid. Perfs broke down @ 3227 psi. Treated at ave press of 3919 psi W/ ave rate of 17.3 BPM. ISIP-2440 psi. RD Schlumberger. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 2 hrs & died. Rec 80 BTF (est 29 % of frac load). Fill & pressure up on annulus. Open bypass on pkr & rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 5092'. C/O sd to RBP @ 5140'. Circ hole clean. Lost est 15 BW. Release plug. Est 1178 BWTR.

See day 4(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: <u>963</u>	Starting oil rec to date: <u>0</u>
Fluid lost/recovered today: <u>215</u>	Oil lost/recovered today: <u>0</u>
Ending fluid to be recovered: <u>1178</u>	Cum oil recovered: <u>0</u>
IFL: _____ FFL: _____ FTP: _____	Choke: <u>12/64</u> Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: YF 125 Job Type: Sand frac

Company: Schlumberger

Procedure or Equipment detail: B .5 sands

PUMPED DOWN 2 7/8 L-80/N-80 TUBING

1488 gals of pad

916 gals W/ 1 ppg of 20/40 sand

2618 gals W/ 3 ppg of 20/40 sand

3473 gals W/ 6.5 ppg of 20/40 sand

1830 gals W/ 8 ppg of 20/40 sand

Flush W/ 1217 gals of WF110 fluid

SAND SCHEDULE WAS RAMPED

Max TP: 5283 Max Rate: 19.3 BPM Total fluid pmpd: 275 bbls

Avg TP: 3919 Avg Rate: 17.3 BPM Total Prop pmpd: 44,833#

ISIP: 2440 5 min: _____ 10 min: _____ FG: .91

Completion Supervisor: Gary Dietz

COSTS

Pool rig	<u>\$1,352</u>
Weatherford BOP	<u>\$130</u>
Betts frac wtr	<u>\$525</u>
Zubiate (frac wtr)	<u>\$455</u>
Weatherford service	<u>\$550</u>
IPC frac valve	<u>\$300</u>
IPC supervision	<u>\$150</u>

DAILY COST: \$3,462

TOTAL WELL COST: \$28,925



Attachment G-1
20 of 23

DAILY WORKOVER REPORT

WELL NAME: Monument Federal 42-6y-9-16
Operation: Re-completion

Report Date: March 19, 2003

Day: 04β

Rig: Pool #820

WELL STATUS

Surf Csg: 85/8" @ 252' Prod Csg: 51/2" @ 5977' WT: 15.5# Csg PBD: 5932'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 1756' BP/Sand PBD: 5932'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	<u>4310-4320'</u>	<u>8 holes</u>	A3 sds	<u>5382-5396'</u>	<u>1/14</u>
GB6 sds	<u>4413-4416'</u>	<u>3 holes</u>	A3 sds	<u>5403-5408'</u>	<u>1/5</u>
GB6 sds	<u>4421-4426'</u>	<u>3 holes</u>	LODC sds	<u>5450-5460'</u>	<u>1/10</u>
PB10 sds NEW	<u>4612-4615'</u>	<u>4/12</u>	LODC sds	<u>5485-5495'</u>	<u>1/10</u>
D1 sd	<u>4871-4876'</u>	<u>4/20</u>	LODC sds	<u>5520-5530'</u>	<u>1/10</u>
D1 sds	<u>4882-4890'</u>	<u>4/32</u>	LODC sds	<u>5555-5565'</u>	<u>1/10</u>
B .5 sds NEW	<u>5082-5096'</u>	<u>4/46</u>	LODC sds	<u>5588-5594'</u>	<u>1/6</u>
A .5 sds NEW	<u>5240-5246'</u>	<u>4/24</u>	CP2 sds NEW	<u>5824-5845'</u>	<u>4/84</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 18, 2003

SITP: 0 SICP: 0

Day 4(b):

Move tbg & tools uphole. Set plug @ 4660' & set pkr @ 4623'. Fill tbg W/ 3 BW & pressure test tools to 1000 psi. Release pkr, pull up & re-set elements @ 4532' (EOT @ 4542'). Fill & hold annulus full during frac (used 5 BW). RU Schlumberger Pumping Services to tbg and frac new PB10 sds (4612-15') W/ 18,989# 20/40 sd in 139 bbls YF 125 fluid. Perfs broke down @ 6470 psi. Treated at ave press of 3664 psi W/ ave rate of 14 BPM. ISIP-2396 psi. RD Schlumberger. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 2 hrs & died. Rec 73 BTF (est 53 % of frac load). Fill & pressure up on annulus. Open bypass on pkr & rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 4630'. C/O sd to RBP @ 5140'. Circ hole clean. Lost est 10 BW. Release plug. TOH W/ tbg--LD tools. TIH W/ NC & frac tbg to 1756'. SIFN W/ est 1262 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>1178</u>	Starting oil rec to date:	<u>0</u>
Fluid lost/recovered today:	<u>84</u>	Oil lost/recovered today:	<u>0</u>
Ending fluid to be recovered:	<u>1262</u>	Cum oil recovered:	<u>0</u>
IFL: _____ FFL: _____ FTP: _____		Choke: <u>12/64</u>	Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: YF 125 Job Type: Sand frac

Company: Schlumberger

Procedure or Equipment detail: PB10 sds

****PUMPED DOWN 2 7/8 L-80/N-80 TUBING****

- 788 gals of pad
- 417 gals W/ 1 ppg of 20/40 sand
- 1167 gals W/ 3 ppg of 20/40 sand
- 1554 gals W/ 6.5 ppg of 20/40 sand
- 838 gals W/ 8 ppg of 20/40 sand
- Flush W/ 1059 gals of WF110 fluid

****SAND SCHEDULE WAS RAMPED****

COSTS

Pool rig	<u>\$1,352</u>
Tiger tks (10 days)	<u>\$2,000</u>
Betts frac wtr	<u>\$225</u>
Zubiate (frac wtr)	<u>\$195</u>
Schlumberger-fracs	<u>\$42,950</u>
IPC frac valve	<u>\$300</u>
IPC supervision	<u>\$150</u>

Max TP: <u>4737</u>	Max Rate: <u>18.8 BPM</u>	Total fluid pmpd: <u>139 bbls</u>
Avg TP: <u>3664</u>	Avg Rate: <u>14 BPM</u>	Total Prop pmpd: <u>18,989#</u>
ISIP: <u>2396</u>	5 min: _____	10 min: _____
Completion Supervisor: <u>Gary Dietz</u>		FG: <u>.95</u>

DAILY COST:	<u>\$47,172</u>
TOTAL WELL COST:	<u>\$76,097</u>



Attachment G-1
23 of 23

DAILY WORKOVER REPORT

WELL NAME: Monument Federal 42-6y-9-16

Report Date: March 22, 2003

Day: 07

Operation: Re-completion

Rig: Pool #820

WELL STATUS

Surf Csg: <u>85/8"</u>	@ <u>252'</u>	Prod Csg: <u>5 1/2"</u>	@ <u>5977'</u>	WT: <u>15.5#</u>	Csg PBDT: <u>5932'</u>
Tbg: <u>Size: 2 7/8</u>	Wt: <u>6.5#</u>	Grd: <u>J-55</u>	Anchor @: <u>5754'</u>	BP/Sand PBDT: <u>5932'</u>	

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>GB4 sds</u>	<u>4310-4320'</u>	<u>8 holes</u>	<u>A3 sds</u>	<u>5382-5396'</u>	<u>1/14</u>
<u>GB6 sds</u>	<u>4413-4416'</u>	<u>3 holes</u>	<u>A3 sds</u>	<u>5403-5408'</u>	<u>1/5</u>
<u>GB6 sds</u>	<u>4421-4426'</u>	<u>3 holes</u>	<u>LODC sds</u>	<u>5450-5460'</u>	<u>1/10</u>
<u>PB10 sds NEW</u>	<u>4612-4615'</u>	<u>4/12</u>	<u>LODC sds</u>	<u>5485-5495'</u>	<u>1/10</u>
<u>D1 sd</u>	<u>4871-4876'</u>	<u>4/20</u>	<u>LODC sds</u>	<u>5520-5530'</u>	<u>1/10</u>
<u>D1 sds</u>	<u>4882-4890'</u>	<u>4/32</u>	<u>LODC sds</u>	<u>5555-5565'</u>	<u>1/10</u>
<u>B .5 sds NEW</u>	<u>5082-5096'</u>	<u>4/46</u>	<u>LODC sds</u>	<u>5588-5594'</u>	<u>1/6</u>
<u>A .5 sds NEW</u>	<u>5240-5246'</u>	<u>4/24</u>	<u>CP2 sds NEW</u>	<u>5824-5845'</u>	<u>4/84</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 21, 2003

SITP: SICP: 0

TIH W/ revised BHA & production tbg as follows: 2 7/8 NC, 1 jt tbg, new SN, 2 jts tbg, repaired Randys' 5 1/2" TA (45K) & 183 jts 2 7/8 8rd 6.5# J-55 tbg (btm 10 jts above SN are used/inspected J-55 tbg). Ran standing valve in place in SN and pressure tested tbg as RIH. Final test held 3000 psi. Used 30 BW testing tbg. Retrieve standing valve W/ sandline. ND BOP. Set TA @ 5754' W/ SN @ 5821' & EOT @ 5854'. Land tbg W/ 15,000# tension. NU wellhead. TIH W/ pump & revised rod string as follows: repaired Randys' 2 1/2" X 1 1/2" X 16' RHAC pump, 5-1 1/2" weight rods (3/4" pins), 1-1 5/8" weight rod (added - B grade W/ 7/8" pins), 10-3/4" scraped rods, 116-3/4" plain rods (added 7 B grade @ top), 100-3/4" scraped rods & 1 1/4" X 22' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 10 BW. Pressure test pump & tbg to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. Chg to RD MOSU. Est 1382 BWTR.

Place well on production @ 6:30 PM 3/21/2003 W/ 74" SL @ 4.5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: <u>1342</u>	Starting oil rec to date: <u>20</u>
Fluid lost/recovered today: <u>40</u>	Oil lost/recovered today: <u> </u>
Ending fluid to be recovered: <u>1382</u>	Cum oil recovered: <u>20</u>
IFL: <u> </u> FFL: <u> </u> FTP: <u> </u>	Choke: <u> </u> Final Fluid Rate: <u> </u> Final oil cut: <u> </u>

TUBING DETAIL

ROD DETAIL

COSTS

<u>KB 10.00'</u>	<u>1 1/4" X 22' polished rod</u>	<u>Pool rig</u>	<u>\$3,419</u>
<u>183 2 7/8 J-55 tbg (5744.24')</u>	<u>100-3/4" scraped rods</u>	<u>Weatherford BOP</u>	<u>\$130</u>
<u>TA (2.64' @ 5754.24' KB)</u>	<u>116-3/4" plain rods</u>	<u>Zubiate HO trk</u>	<u>\$1,325</u>
<u>2 2 7/8 J-55 tbg (64.05')</u>	<u>10-3/4" scraped rods</u>	<u>RNI oil trans/wtr disp.</u>	<u>\$500</u>
<u>SN (1.05' @ 5820.93' KB)</u>	<u>1-1 5/8" weight rod</u>	<u>IPC trucking</u>	<u>\$400</u>
<u>1 2 7/8 J-55 tbg (31.52')</u>	<u>5-1 1/2" weight rod</u>	<u>10 jts B grade J-55</u>	<u>\$890</u>
<u>2 7/8 NC (.40')</u>	<u>Randys' 2 1/2" X 1 1/2" X 16'</u>	<u>Randys' SN</u>	<u>\$70</u>
<u>EOT 5853.90' W/ 10' KB</u>	<u>RHAC pump W/ SM plunger</u>	<u>IPC swb tks (2X7 dys)</u>	<u>\$560</u>
		<u>Add'l weight/plain rods</u>	<u>\$350</u>
		<u>Mt. West sanitation</u>	<u>\$400</u>
		<u>IPC location cleanup</u>	<u>\$300</u>
		<u>IPC supervision</u>	<u>\$300</u>

Completion Supervisor: Gary Dietz

DAILY COST:	<u>\$8,644</u>
TOTAL WELL COST:	<u>\$94,419</u>

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4260'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' using 25 sx Class "G" cement.
4. Perforate 4 JSPF @ 302'.
5. Plug #3 Circulate 85 sx Class "G" cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus.

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

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

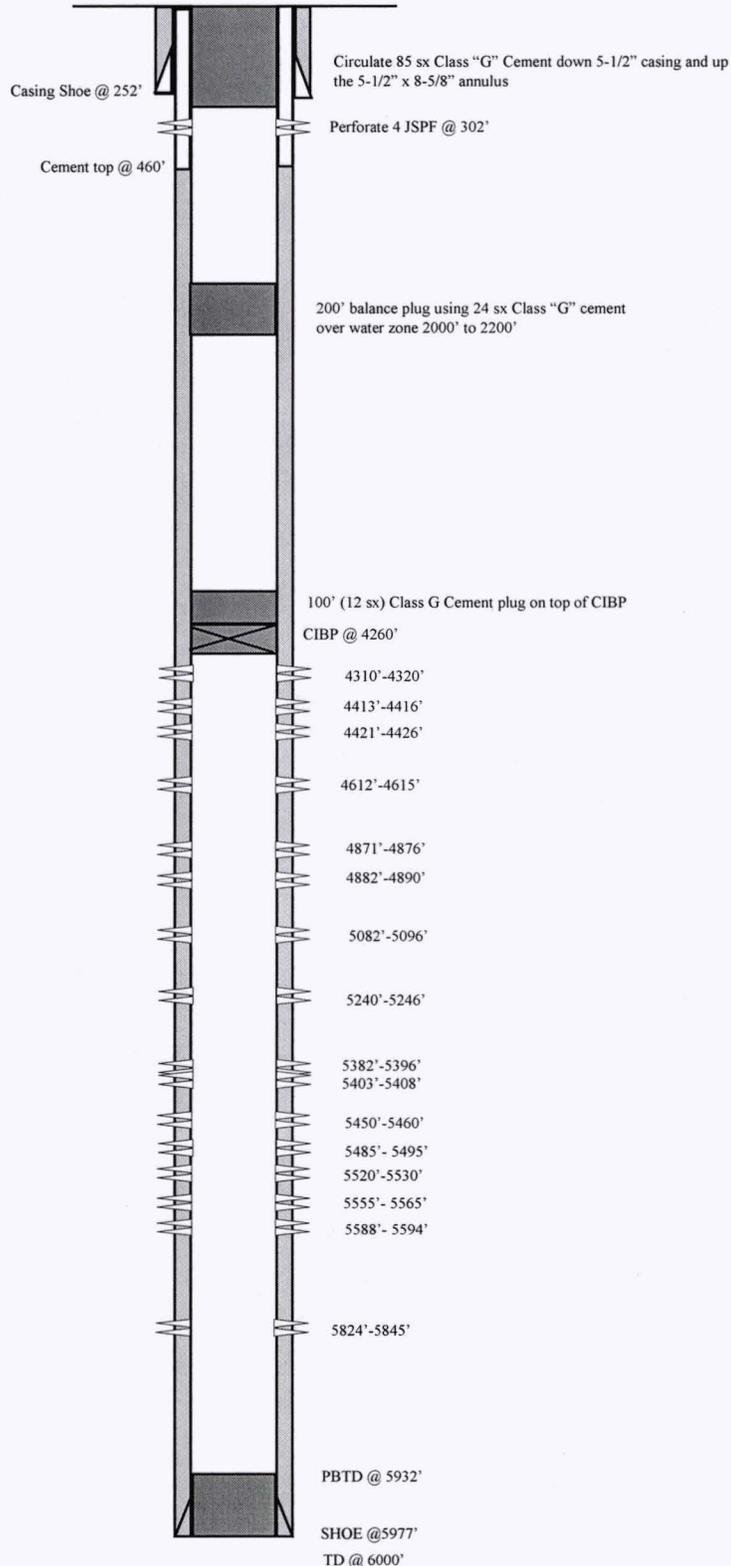
Proposed P & A Wellbore Diagram

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'



NEWFIELD

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

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

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

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

1980 FNL 660 FEL

SENE Section 6 T9S R16E

5. Lease Serial No.

USA UTU-74390

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

WEST POINT UNIT

8. Well Name and No.

MON FED 42-6Y-9-16

9. API Well No.

4301331645

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

Signature

Title

Regulatory Analyst

Date

04/02/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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.

Title

Date

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)