

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

5. LEASE DESIGNATION AND SERIAL NO.  
U-67845

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

7. UNIT AGREEMENT NAME  
n/a

8. FARM OR LEASE NAME  
Monument Federal

9. WELL NO.  
#13-22-8-17Y

10. FIELD AND POOL, OR WILDCAT  
Pariette Draw/Green River

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 22, T8S, R17E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

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

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: NW SW Section 22, T8S, R17E      1446' FSL, 863' FWL  
 At proposed prod. zone:      440      263

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
From Myton, Utah, approximately 11.7 miles SW

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH  
6,400'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GL 5190'

22. APPROX. DATE WORK WILL START\*  
March 20, 1996

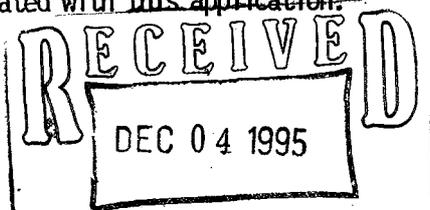
23. PROPOSED CASING AND CEMENTING PROGRAM

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

Operator proposes to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached. As operator, we hereby request that the status of this well be held tight in accordance with Federal and State regulations.

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

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



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed 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 12-1-95

(This space for Federal or State office use)

PERMIT NO. 43-013-31593 APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE Petroleum Engineer DATE 2/22/96

\*See Instructions On Reverse Side

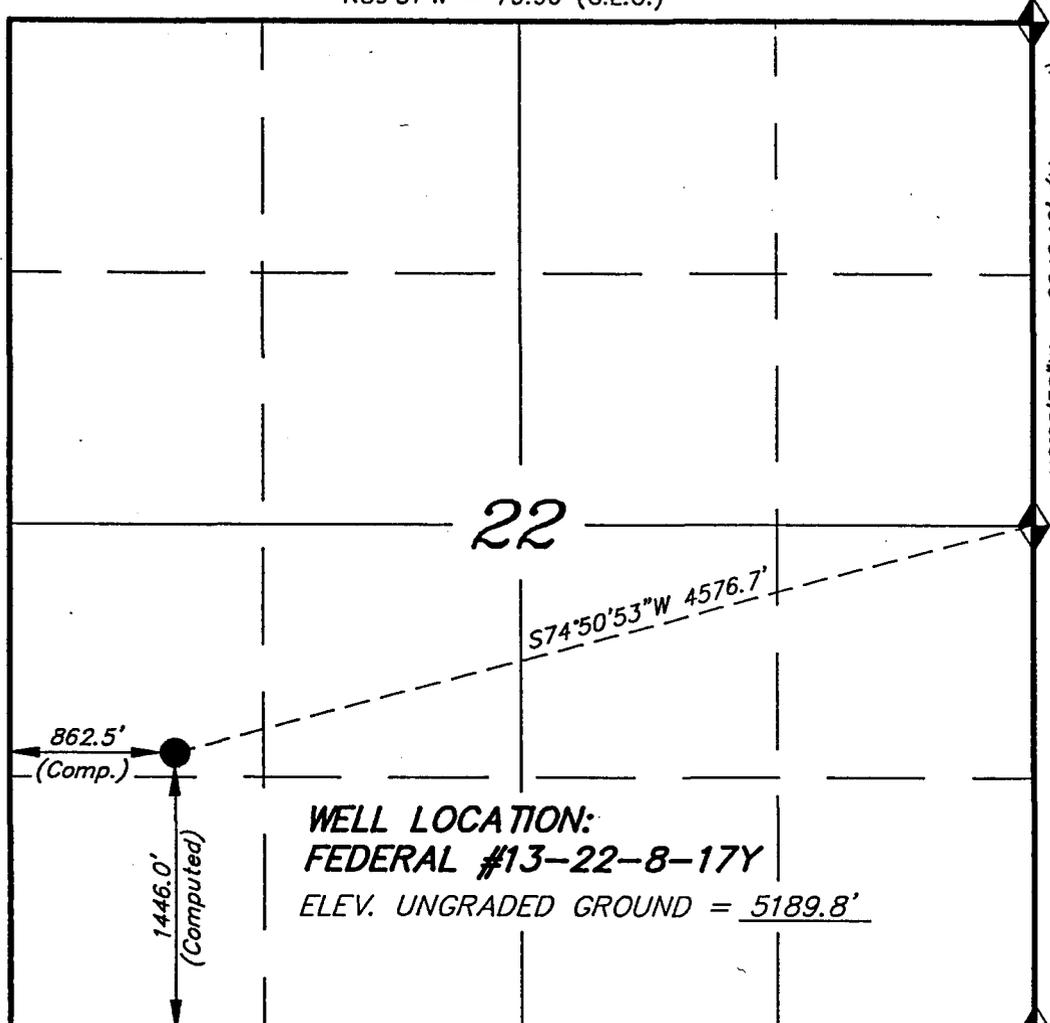
T8S, R17E, S.L.B.&M.

**EQUITABLE RESOURCES ENERGY CO.**

EXHIBIT "K"

N89°51'W - 79.96 (G.L.O.)

N0°02'W (G.L.O.)



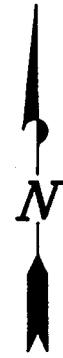
N0°00'58\"W - 2640.10' (Measured)

N0°01'W (G.L.O.) Basis of Bearings  
2644.77' - Measured

**WELL LOCATION:**  
**FEDERAL #13-22-8-17Y**  
ELEV. UNGRADED GROUND = 5189.8'

N89°58'W - 80.00 (G.L.O.)

WELL LOCATION, FEDERAL #13-22-8-17Y,  
LOCATED AS SHOWN IN THE NW 1/4 SW 1/4  
OF SECTION 22, T8S, R17E, S.L.B.&M.  
DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES AND 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.

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



= SECTION CORNERS LOCATED  
BASIS OF BEARINGS; G.L.O. DATED 1910  
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**TRI STATE LAND SURVEYING & CONSULTING**

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

SCALE: 1" = 1000'

SURVEYED BY: S.S.

DATE: 11-13-95

WEATHER: FAIR

NOTES:

FILE #



**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

December 1, 1995

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

RE: Monument Federal #13-22-8-17Y  
NW SW Section 22, T8S, R17E  
Duchesne County, Utah

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

As operator, we request that the status be held tight in accordance with Federal regulations.

If you have any questions or need additional information, please give me a call at (406) 259-7860, extension 240.

Sincerely,

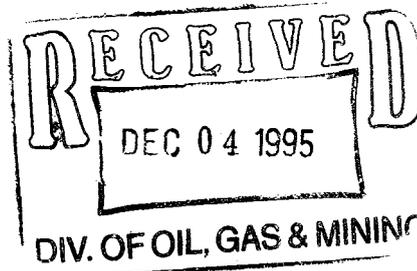
*Bobbie Schuman*

Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosure

cc: Utah Division of Oil, Gas and Mining



## 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

11/30/95

/rs

# **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  
Balcron Oil Division  
Monument Federal #13-22-8-17Y  
NW SW Section 22, T8S, R17E  
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.

SURFACE USE PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY  
Balcron Oil Division  
Monument Federal #13-22-8-17Y  
NW SW Section 17, T8S, R17E  
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. EXISTING ROADS:

- a. Proceed west from Myton UT on U.S. Highway 40 for 1.6 miles to the intersection of Highway 40 and the Sand Wash Road. turn left and proceed along the Sand Wash road 7.0 miles to a road intersection. Turn left and continue 3.7 miles to an intersection with a farm road. turn right and proceed 0.4 miles to location which is at the end of the farm road.
- b. Existing roadways need no improvements for these drilling operations.
- c. All existing roads used by these drilling operations will be maintained in the same or better condition as were existing prior to entry.
- d. See EXHIBIT "F" Maps A and B for access route.

2. PLANNED ACCESS ROADS: See EXHIBIT "F" Maps A & B

- a. No new access is required.
- b. No gates, cattleguards, or fence cuts and/or modifications to existing facilities will be required.
- c. All travel will be confined to location and access routes.
- d. If a right-of-way is needed for access, please consider this Application for Permit to Drill as the application for right-of-way.

3. LOCATION OF EXISTING WELLS:

See EXHIBIT "I" Map C.

4. PROPOSED PRODUCTION FACILITIES DIAGRAM:

- a. Upon completion, a sundry notice and plat showing exact production facilities will be submitted.
- b. All above-ground facilities will be painted earthtone color Desert Brown #10Y/R in accordance with the Munsell Soil Color chart within six months of the well completion unless prior written approval to proceed with another alternative has been granted via Sundry Notice.
- c. See EXHIBIT "J" for the Proposed Production Facility layout.

5. LOCATION AND TYPE OF WATER SUPPLY:

- a. The drilling water source will be obtained from a private source owned by Joe Shields, Application #57708, Appropriation #47-1674, located in Section 15, T4S, R2W, Duchesne County UT.
- b. The drilling water will be hauled by truck to the location site.

6. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Any construction materials which are required will be native materials from the location and/or access site.
- b. All construction materials for this location site and access road shall be borrowed material accumulated during the construction of the site and road. No additional construction material from other sources is anticipated at this time. If additional construction material is needed, it will be from an approved source.
- c. Reasonable precautions will be taken to protect all lands.

7. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a dumpster and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. Fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and hauled to an approved disposal site. Burning will not be allowed.
- c. The reserve pit will be lined. If a plastic nylon reinforced liner is used, it will be torn and perforated before backfilling of the reserve pit.
- d. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- e. Any produced water will be contained on site for a period not to exceed 90 days.
- f. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
- g. Cuttings will be deposited in the reserve pit.

8. ANCILLARY FACILITIES:

None anticipated.

9. LOCATION SITE LAYOUT:

- a. The proposed location site and elevation plat is shown on EXHIBIT "K".
- b. The drill pad layout, showing elevations, orientation, and access to the pad is shown on EXHIBIT "L".

- c. The drilling rig facilities layout is shown on EXHIBIT "G". No permanent living facilities are planned. There will be two or three trailers on location during drilling operations.
- d. The reserve pit and the blooie pit will be constructed as a combination pit capable of holding 12,000 bbls of fluid. The size of the pit will be approximately equivalent to four times the TD hole volume. The blooie pit might be used for testing, but only after the drilling is completed and the drilling equipment and personnel are off the location.
- e. The reserve pit will be located on the North side of the location.
- f. If needed, flare pit will be located downwind of the prevailing wind directions a minimum of 100' from the wellhead and 30' from the reserve pit fence.
- g. Stockpiled topsoil (first 6 inches) will be stored on the East side between Corners 6 and 7.
- h. Access to the wellpad will be from the East between corners 7 and 8.
- i. All pits will be fenced according to the following minimum standards:
  - a. 39-inch net wire will be used with at least one strand of barbed wire on top of the net wire unless pipe or some type of reinforcement rod is attached to the top of the entire fence.
  - b. The net wire shall be no more than 2 inches above the ground. If barbed wire it shall be 3 inches above the net wire. Total height of fence will be at least 42 inches.
  - c. Corner posts will be cemented and/or braced in such a manner to keep the fence tight at all times. Standard steel, wood, or pipe posts will be used between the cornerbraces. Maximum distance between any two posts will be no greater than 16'.
  - d. All wire will be stretched before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off locations. Pits will be fenced and maintained until clean-up.

10. PLANS FOR RECLAMATION OF LOCATION SITE:

The BLM will be notified of of any reclamation operations.

Producing location:

- a. Immediately upon well completion, the location and surrounding areas will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit will be removed in accordance with 43 CFR 3162.7-1.
- c. A plastic nylon reinforced liner will be used, and it will be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

Dry hole/abandoned location:

At such time as the well is plugged and abandoned, operator will submit a subsequent report of abandonment.

11. SURFACE OWNERSHIP:

Brad Nelson  
P.O. Box 638  
Roosevelt, UT 84066

12. OTHER INFORMATION:

- a. The surface owner has waived any archeological surveys.
- b. Operator will have on site a copy of the Surface Use Program and a copy of the supplemental conditions.

- c. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.
- d. All surface disturbance and reclamation will be done in accordance with the agreement with the private surface owner.

13. OPERATOR'S REPRESENTATIVES:

Equitable Resources Energy Company, Balcron Oil Division  
1601 Lewis Avenue  
Billings, Montana 59102  
(8:00 a.m. to 5:00 p.m.)  
(406) 259-7860  
FAX: (406) 245-1361

Dave McCoskery, Operations Manager      Home: (406) 248-3864  
Mobile: (406) 698-3732

Dale Griffin, Operations Supervisor      Mobile: (801) 828-7291  
Home: (801) 781-1018

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 Equitable Resources Energy Company's Balcron Oil Division 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.

December 1, 1995  
Date

Bobbie Schuman  
Bobbie Schuman  
Regulatory and Environmental  
Specialist  
Equitable Resources Energy  
Company, Balcron Oil Division





EQUITABLE RESOURCES  
ENERGY COMPANY  
BALCRON OIL DIVISION

**DRILLING PROGRAM**

WELL NAME: Monument Federal 13-22-8-17 Y  
PROSPECT/FIELD: Pariette Draw  
LOCATION: NW/SW Section 22 Twn.8S Rge.17E  
COUNTY: Duchesne  
STATE: Utah

DATE: 11-29-95

TOTAL DEPTH: 6400

**HOLE SIZE INTERVAL**

12 1/4"	Surface to 260'
7 7/8"	260' to 6400'

CASING	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
STRING TYPE					
Surface Casing	0'	260'	8 5/8"	24	J55
Production Casing	0'	6400'	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**

TYPE	FROM	TO	WEIGHT	PLAS. VIS	YIELD POINT
Air and Air Mist	0'	260'	N.A.	N.A.	N.A.
Air/Air Mist/KCl wtr	260'	T.D.	8.7-8.9	N.A.	N.A.

**COMMENTS**

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

BALCRON OIL CO.

Operator: BALCRON OIL	Well Name: Federal 13-22-8-17Y
Project ID:	Location: Duchesne/Utah

Design Parameters:

Mud weight ( 9.00 ppg) : 0.468 psi/ft  
 Shut in surface pressure : 2352 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	6,400	5-1/2"	15.50	K-55	ST&C	6,400	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	2992	4040	1.350	2992	4810	1.61	99.20	222	2.24 J

Prepared by : McCoskery, Billings, MT  
 Date : 11-30-1995  
 Remarks :

Minimum segment length for the 6,400 foot well is 1,500 feet.  
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and  
 2,992 psi, respectively.

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

EXHIBIT E

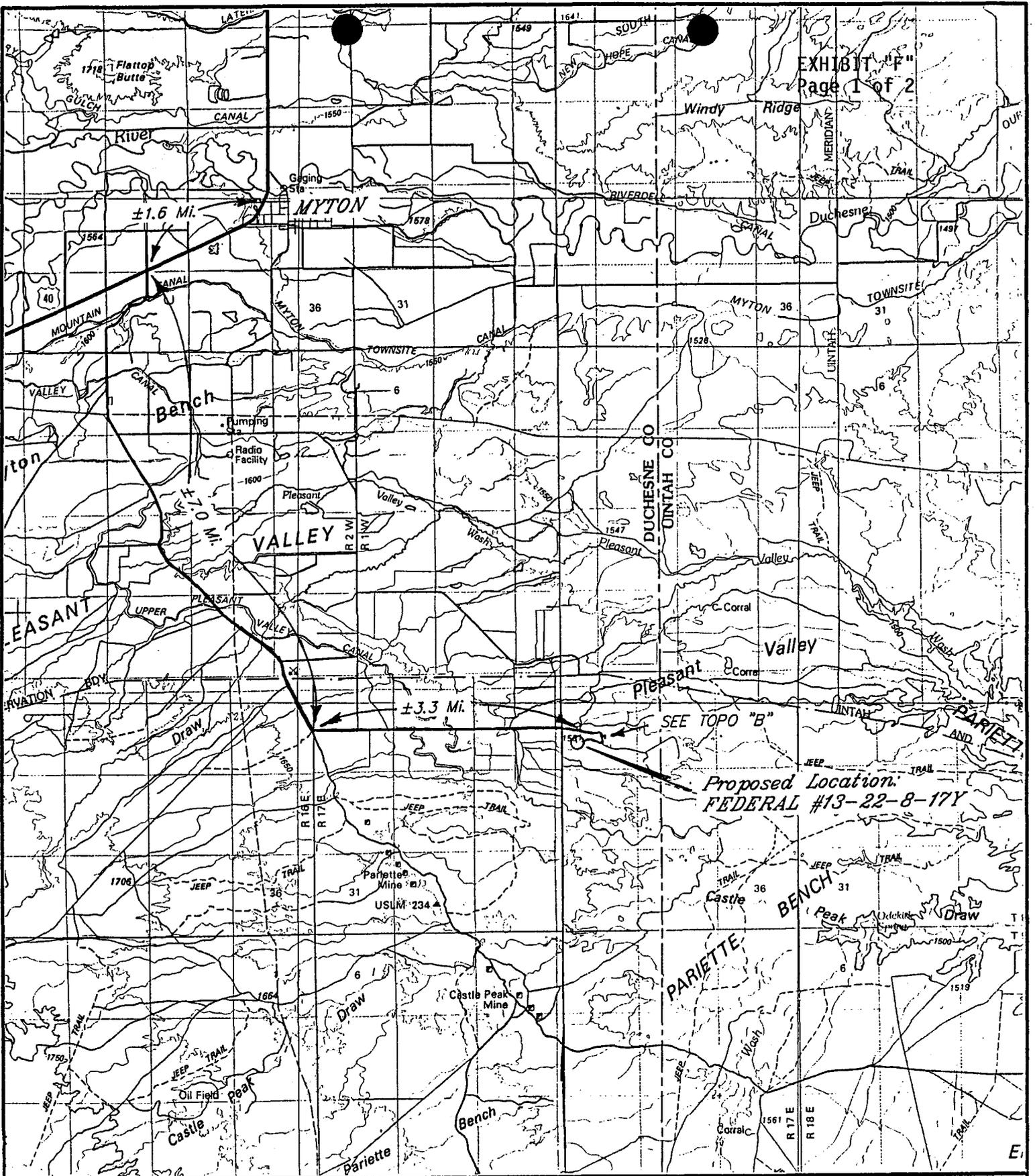
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing and producing this well:

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

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

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

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

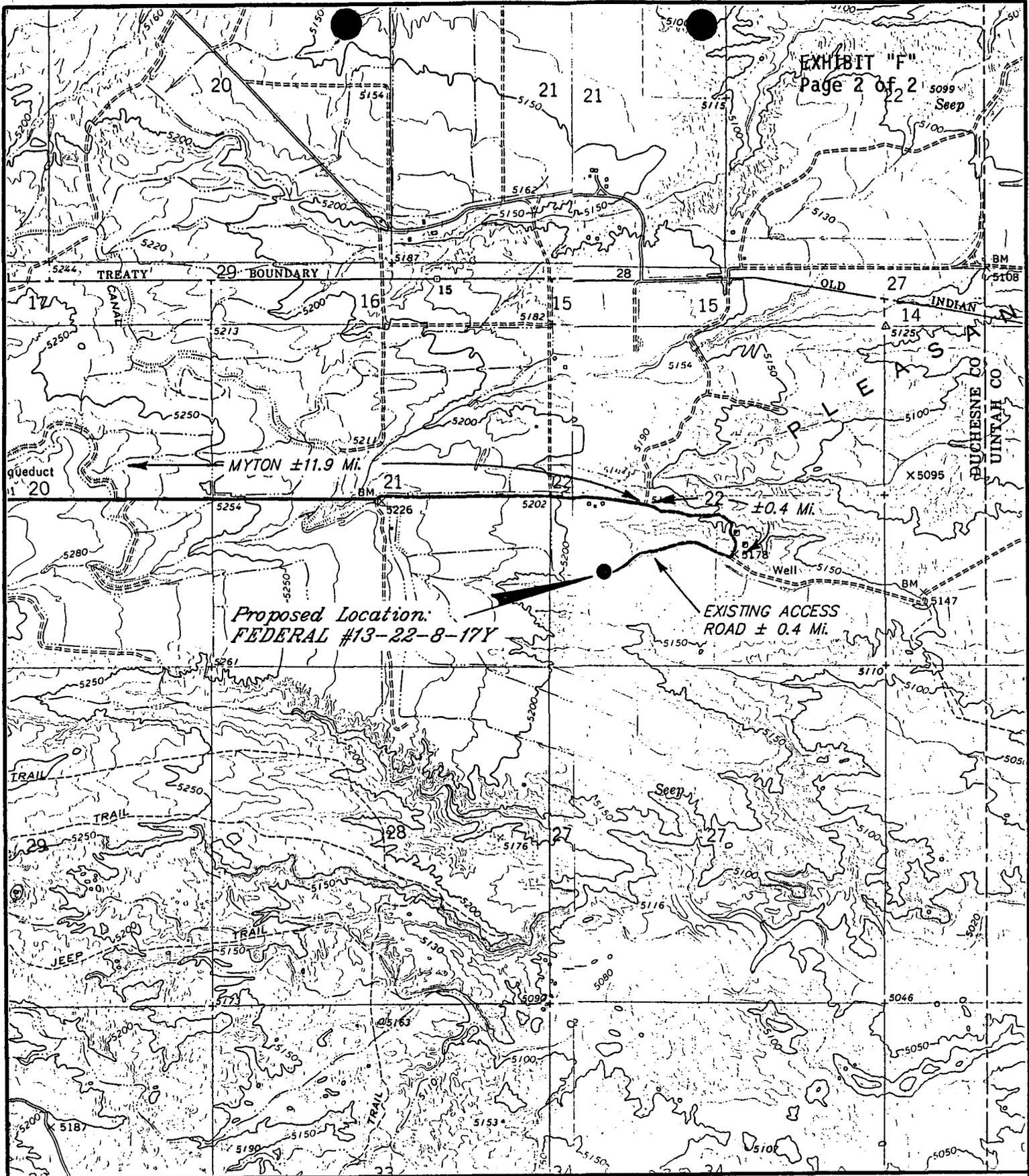


**EQUITABLE RESOURCES CO.**

FEDERAL #13-22-8-17Y  
SEC. 22, T8S, R17E, S.L.B.&M.  
TOPO "A"



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



**EQUITABLE RESOURCES CO.**

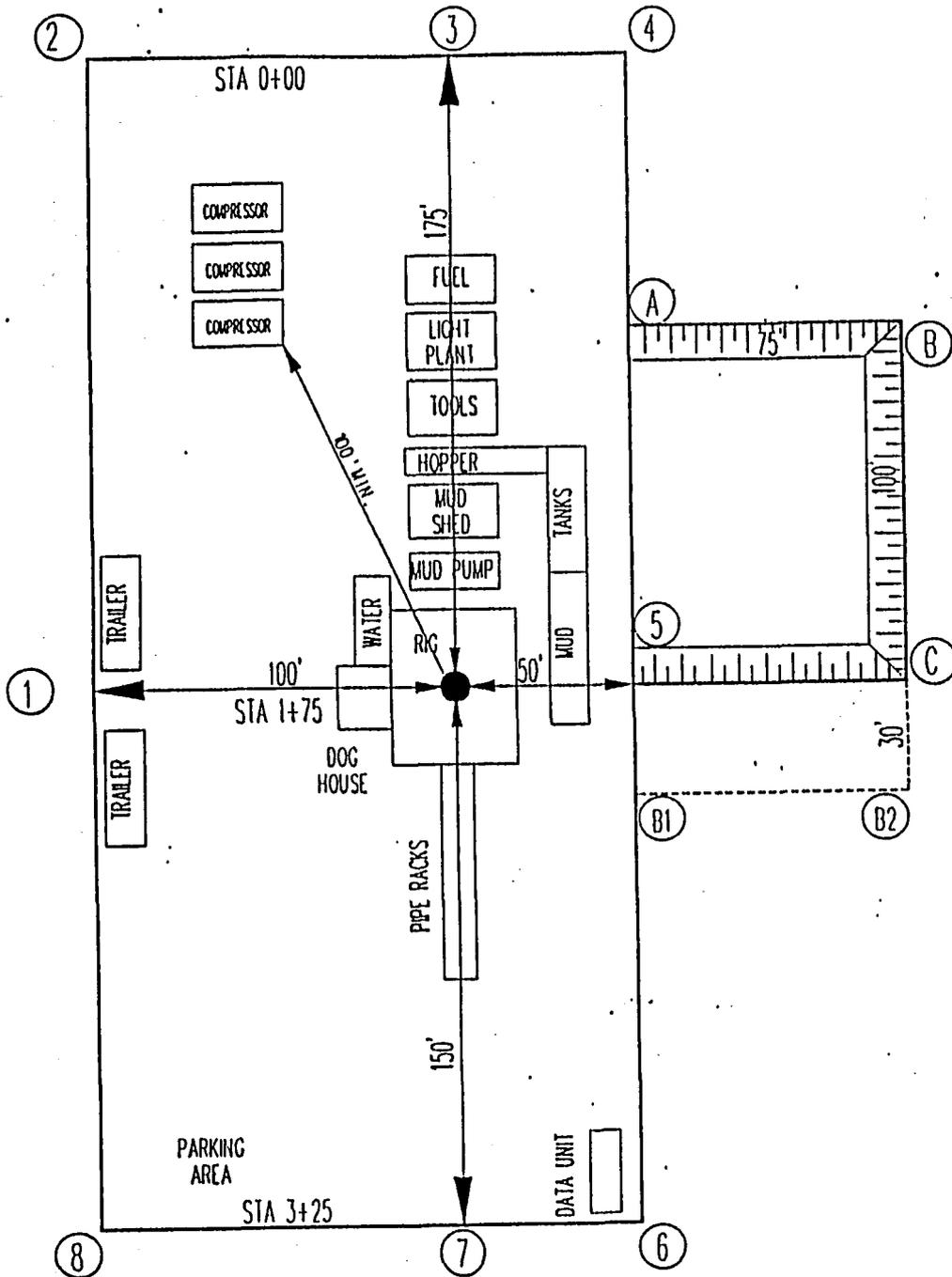
FEDERAL #13-22-8-17Y  
SEC. 22, T8S, R17E, S.L.B.&M.  
TOPO "B"



SCALE: 1" = 2000'

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

# EQUITABLE RESOURCES ENERGY CO. WELLSITE LAYOUT



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

UNION DRILLING RIG #17

Hex Kelly

Rotating Head

Air Bowl

#3000  
Blind Ram - Pipe Ram

3" Gate Valve

Adj. Choke

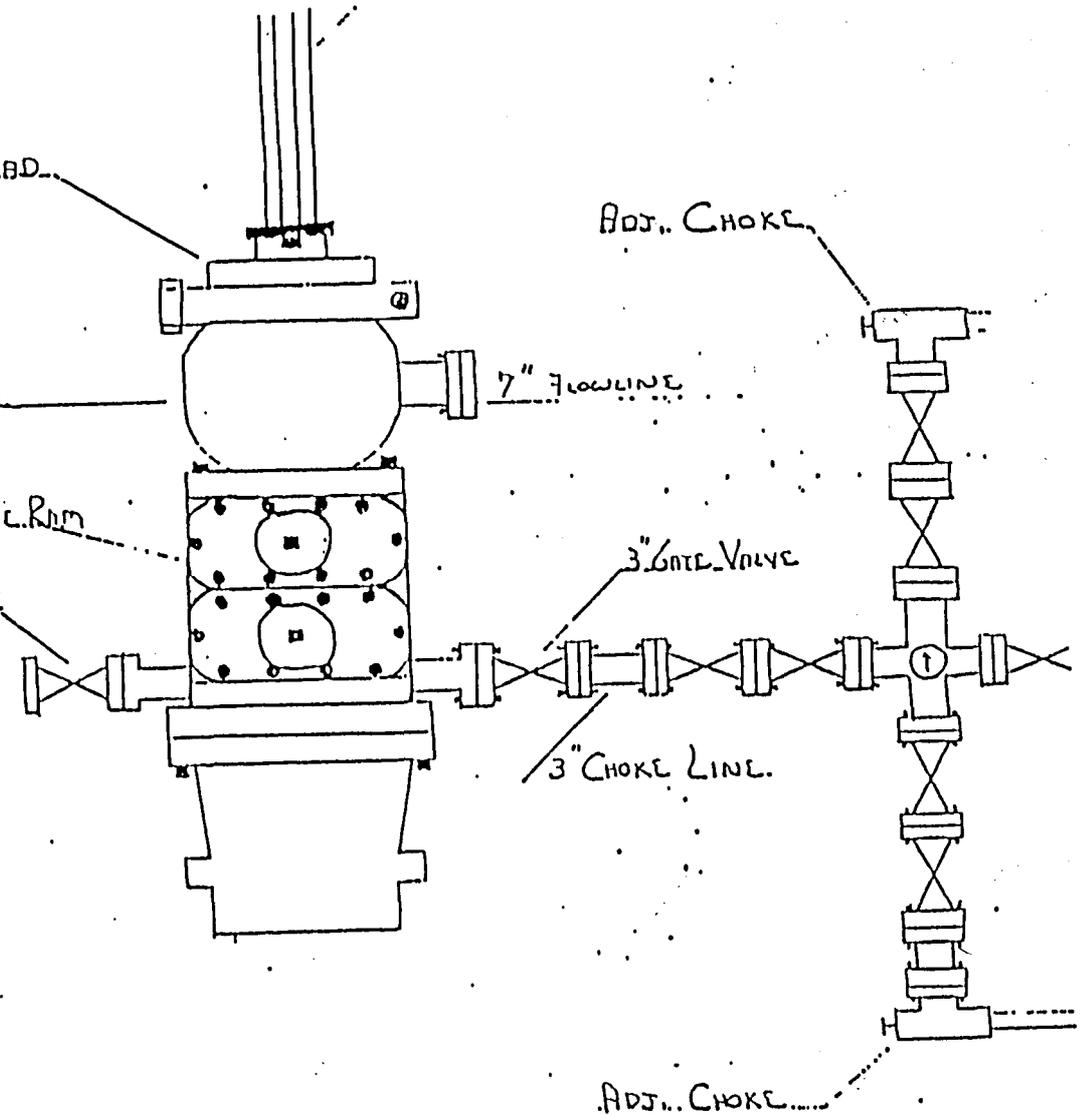
7" Flowline

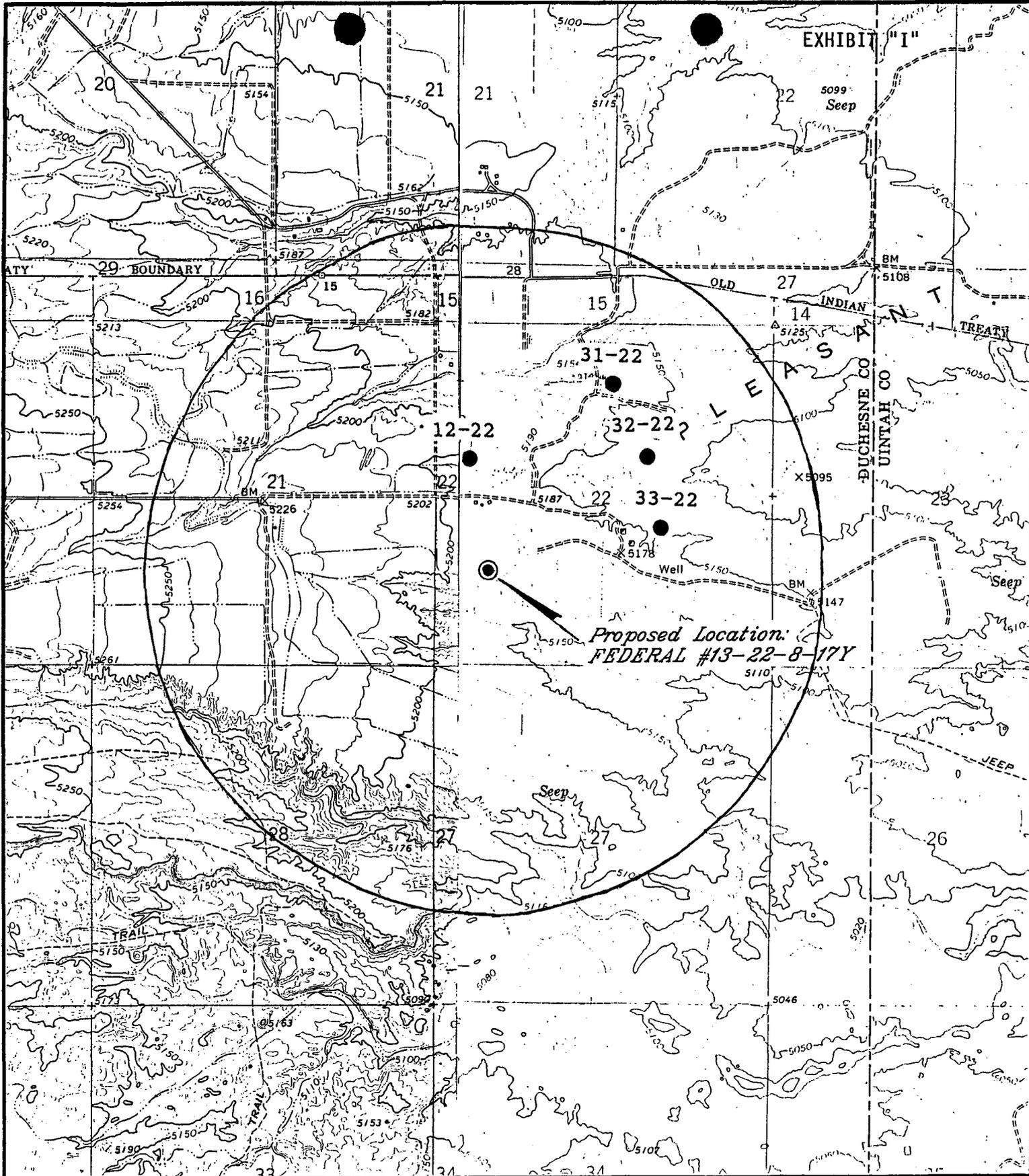
3" Gate Valve

3" Choke Line

Adj. Choke

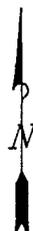
#3000 Stack





***EQUITABLE RESOURCES CO.***

FEDERAL #13-22-8-17Y  
 SEC. 22, T8S, R17E, 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

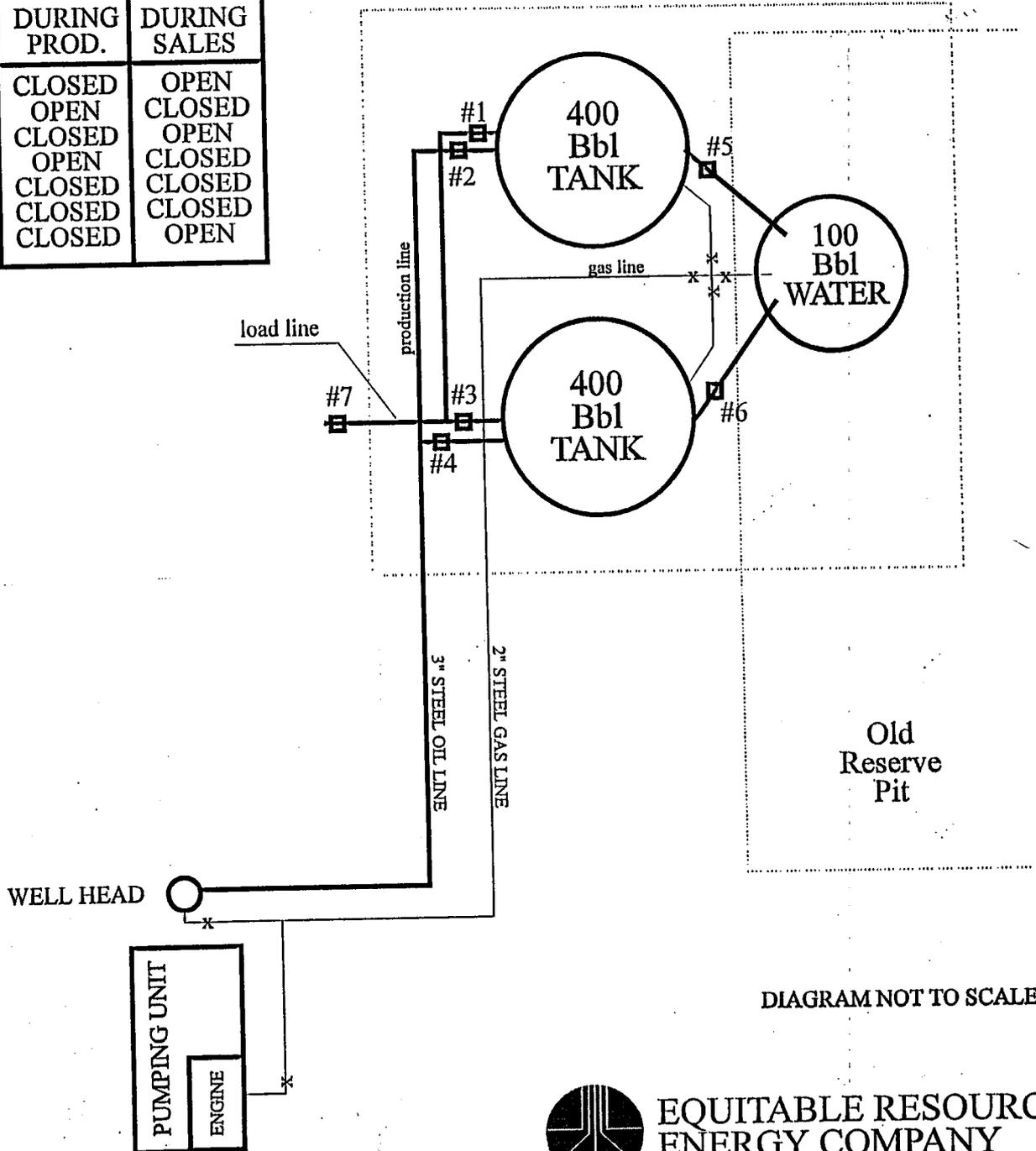


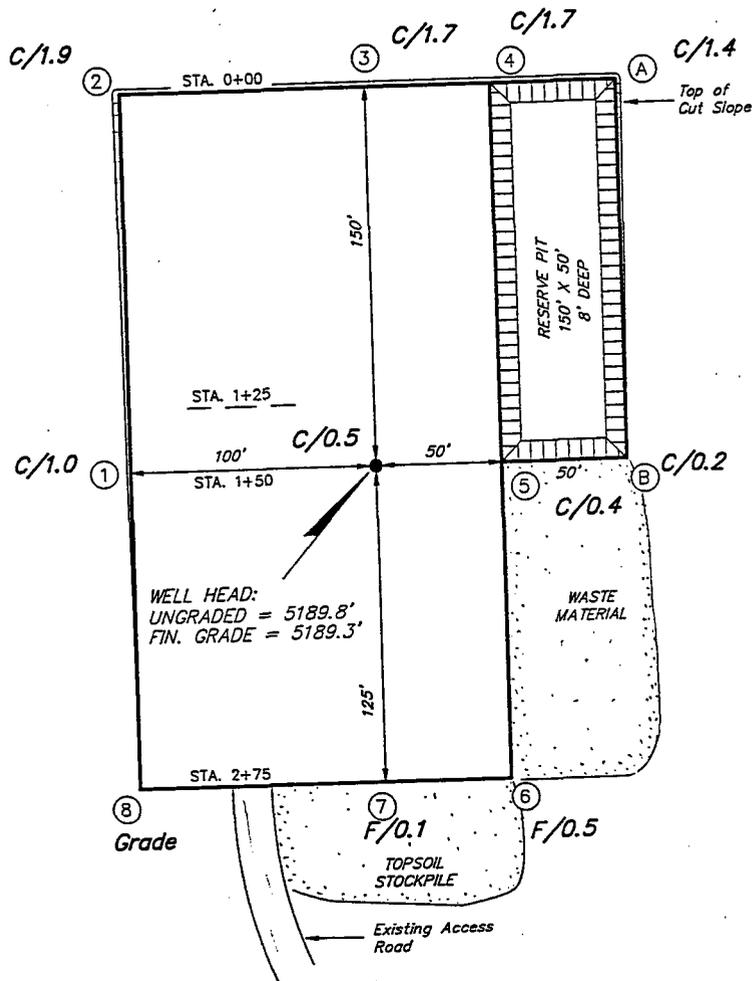
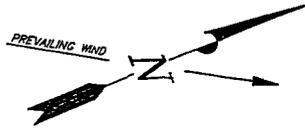
DIAGRAM NOT TO SCALE



**EQUITABLE RESOURCES  
ENERGY COMPANY**  
BALCRON OIL DIVISION  
1601 Lewis Avenue  
Billings, MT 59104-2  
(406) 259-7860

# EQUITABLE RESOURCES ENERGY CO.

FEDERAL #13-22-8-17Y  
SECTION 22, T8S, R17E, S.L.B.&M.



### REFERENCE POINTS

200' WEST = 5191.6'  
250' WEST = 5192.0'

### APPROXIMATE YARDAGES

CUT = 730 Cu. Yds.  
FILL = 190 Cu. Yds.  
PIT = 1,770 Cu. Yds.  
6" TOPSOIL = 910 Cu. Yds.

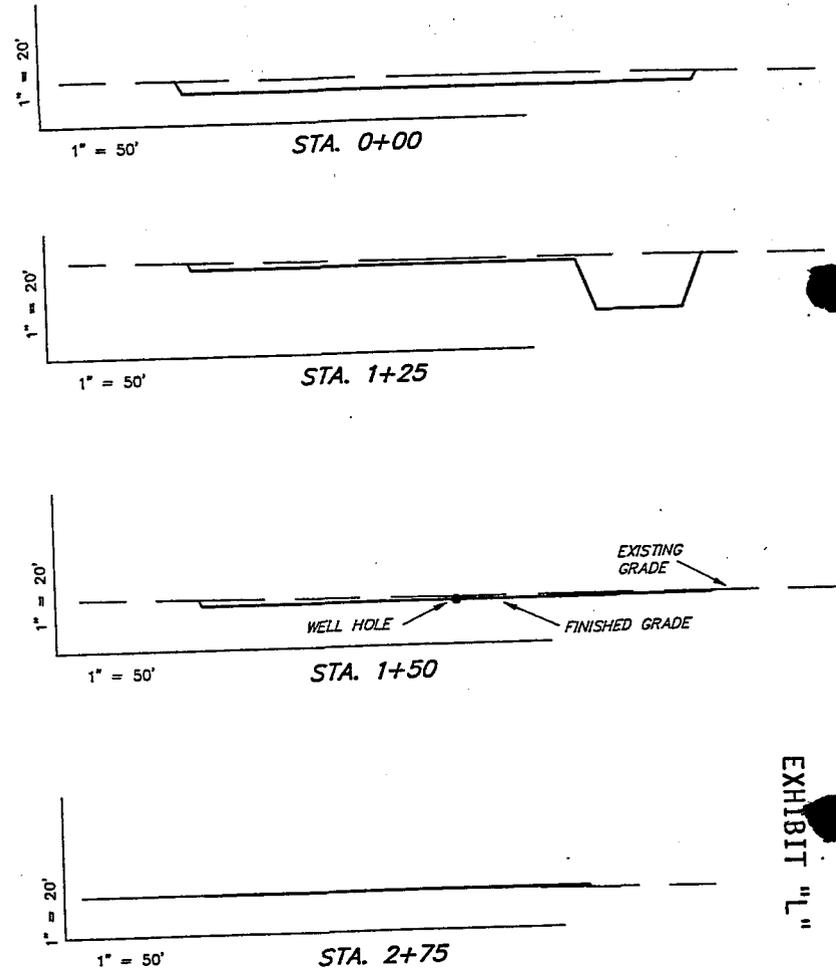


EXHIBIT "L"

SURVEYED BY: S.S.
DRAWN BY: J.R.S.
DATE: 11-13-95
SCALE: 1" = 50'
FILE:

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

5. LEASE DESIGNATION AND SERIAL NO.

U-67845

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

n/a

7. UNIT AGREEMENT NAME

n/a

8. FARM OR LEASE NAME

Monument Federal

9. WELL NO.

#13-22-8-17Y

10. FIELD AND POOL, OR WILDCAT

Pariette Draw/Green River

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

Sec. 22, T8S, R17E

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

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Equitable Resources Energy Company, Balcron Oil Division

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

NW SW Section 22, T8S, R17E

1446' FSL, 863' FWL

At proposed prod. zone

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

From Myton, Utah, approximately 11.7 miles SW

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH

6,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

GL 5190'

22. APPROX. DATE WORK WILL START\*

March 20, 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 proposes to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached. As operator, we hereby request that the status of this well be held tight in accordance with Federal and State regulations.

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

ORIGINAL: Bureau of Land Management (Vernal, UT)

COPY: Utah Division of Oil, Gas and Mining

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

24. SIGNED Bobbie Schuman TITLE Regulatory and Environmental Specialist DATE 12-1-95

(This space for Federal or State office use)

PERMIT NO. 43-013-31583 APPROVAL DATE

APPROVED BY [Signature] TITLE Petroleum Engineer DATE 2/22/96

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

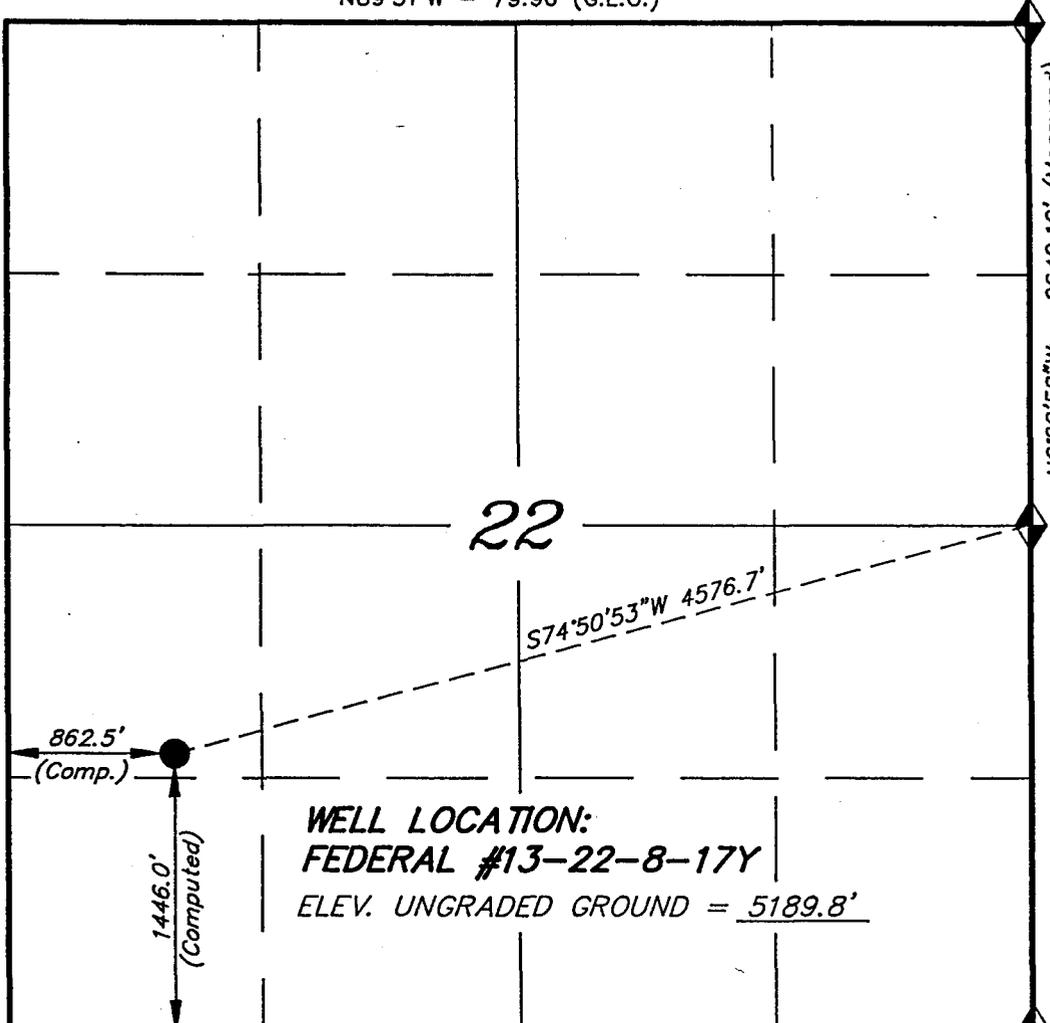
T8S, R17E, S.L.B.&M.

**EQUITABLE RESOURCES ENERGY CO.**

EXHIBIT "K"

N89°51'W - 79.96 (G.L.O.)

N0°02'W (G.L.O.)



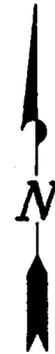
N0°00'58"W - 2640.10' (Measured)

N0°01'W (G.L.O.) Basis of Bearings  
2644.77' - Measured

**WELL LOCATION:**  
**FEDERAL #13-22-8-17Y**  
ELEV. UNGRADED GROUND = 5189.8'

N89°58'W - 80.00 (G.L.O.)

WELL LOCATION, FEDERAL #13-22-8-17Y,  
LOCATED AS SHOWN IN THE NW 1/4 SW 1/4  
OF SECTION 22, T8S, R17E, S.L.B.&M.  
DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES AND 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 SURVEYOR  
GENE STEWART  
*Gene Stewart*  
REGISTERED INDIVIDUAL SURVEYOR  
REGISTRATION No. 144102  
STATE OF UTAH



= SECTION CORNERS LOCATED  
BASIS OF BEARINGS; G.L.O. DATED 1910  
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**TRI STATE LAND SURVEYING & CONSULTING**

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

SCALE: 1" = 1000'

SURVEYED BY: S.S.

DATE: 11-13-95

WEATHER: FAIR

NOTES:

FILE #



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

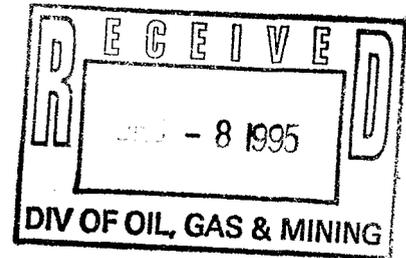
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

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

December 6, 1995

Mr. Mike Hebertson  
State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
Salt Lake City, UT 84180



Dear Mr. Hebertson:

We recently submitted Applications for Permit to Drill two wells for which we are requesting exceptions to location:

Monument Federal #13-22-8-17Y  
NW SW Section 22, T8S, R17E  
Duchesne County, UT  
1446' FSL, 863' FWL

REASON FOR EXCEPTION: This falls in a cornfield and the owner has requested that we locate the well so that he can work around any production facilities.

Monument Federal #23-17-9-17B  
NE SW Section 17, T9S, R17E  
Duchesne County, UT  
2217' FSL, 2187' FWL

REASON FOR EXCEPTION: Topographical. Moved to avoid drainages.

If you have any questions or need additional information, please give me a call at (406) 259-7860, extension 240.

Sincerely,

Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/01/95

API NO. ASSIGNED: 43-013-31583

WELL NAME: MONUMENT FEDERAL 13-22-8-17Y  
 OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:  
 NWSW 22 - T08S - R17E  
 SURFACE: 1446-FSL-0863-FWL  
 BOTTOM: 1446-FSL-0863-FWL  
 DUCHESNE COUNTY  
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED  
 LEASE NUMBER: U - 67845

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal  State  Fee   
           (Number 5547188)  
N Potash (Y/N)  
N Oil shale (Y/N)  
Y Water permit  
           (Number \_\_\_\_\_)  
N 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

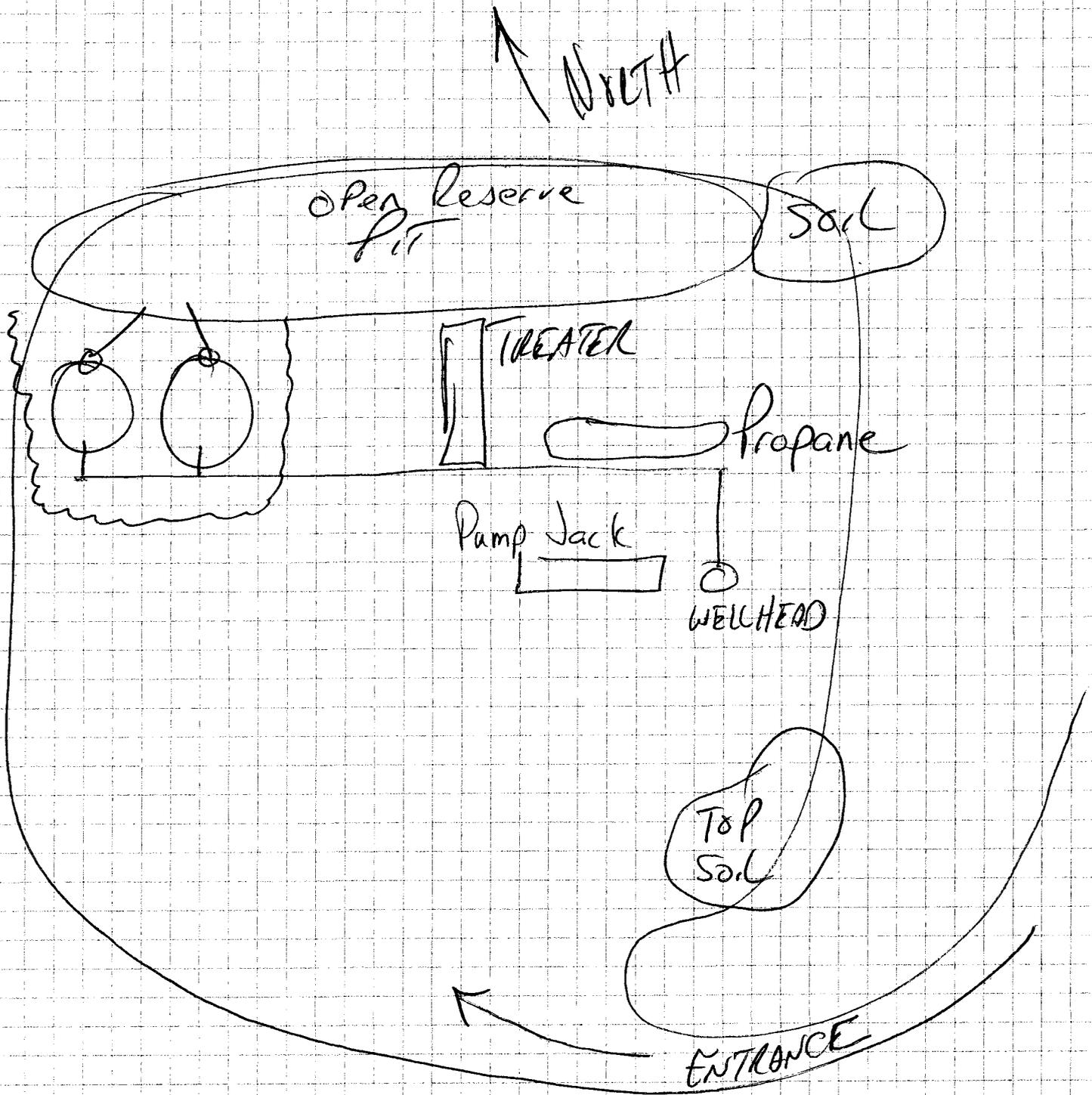
MON FED # 13-22-8-17Y

U-67845

SEC 22; T85; RITE

43-013-31583

POW





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

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

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

February 22, 1996

Equitable Resources Energy  
1601 Lewis Avenue  
Billings, Montana 59102

Re: Monument Federal #13-22-8-17Y Well, 1446' FSL, 863' FWL, NW SW, Sec. 22,  
T. 8 S., R. 17 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 43-013-31583.

Sincerely,

R. J. Frith  
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 #13-22-8-17Y  
**API Number:** 43-013-31583  
**Lease:** U-67845  
**Location:** NW SW Sec. 22 T. 8 S. R. 17 E.

### Conditions of Approval

**1. General**

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

**2. Notification Requirements**

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

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

**3. Reporting Requirements**

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

DOGMH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

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

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  
NW SW Section 22, T8S, R17E 1446' FSL, 863' FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
From Myton, Utah, approximately 11.7 miles SW

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

18. NO. OF ACRES IN LEASE  
19. PROPOSED DEPTH  
6,400'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GL 5190'

5. LEASE DESIGNATION AND SERIAL NO.  
U-67845

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

7. UNIT AGREEMENT NAME  
n/a

8. FARM OR LEASE NAME  
Monument Federal

9. WELL NO.  
#13-22-8-17Y

10. FIELD AND POOL, OR WILDCAT  
Pariette Draw/Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 22, T8S, R17E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
UTAH

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 proposes to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached. As operator, we hereby request that the status of this well be held tight in accordance with Federal and State regulations.

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

DEC 04 1995

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

24. SIGNED Robbie Schuman TITLE Regulatory and Environmental Specialist DATE 12-1-95

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE FEB 22 1996  
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Monument Fed. 13-22-8-17Y

API Number: 43-013-31583

Lease Number: U-67845

Location: NWSW Sec. 13 T. 8S R. 17E

**NOTIFICATION REQUIREMENTS**

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

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 top of the Mahogany Oil Shale Zone identified at  $\pm 2676$  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  $\pm 2476$  ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

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

7. Other Information

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

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

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

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

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

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

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

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

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

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

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

Ed Forsman            (801) 789-7077  
Petroleum Engineer

Jerry Kenczka         (801) 789-1190  
Petroleum Engineer

BLM FAX Machine     (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

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

**SURFACE USE PROGRAM**

Conditions of Approval (COAs)

Equitable Resources Energy Company - Well #13-22-8-17Y

METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.  
Other information

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

8. Well Name and Number:  
See attached listing

9. API Well Number:  
See attached listing

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

County: See attached list

State: UTAH

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

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

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

4. Location of Well  
Footages: See attached listing

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

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

NOTICE OF INTENT  
(Submit in Duplicate)

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

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

Date of work completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

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

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

13. Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: March 27, 1996  
Bobbie Schuman

(This space for State use only)



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

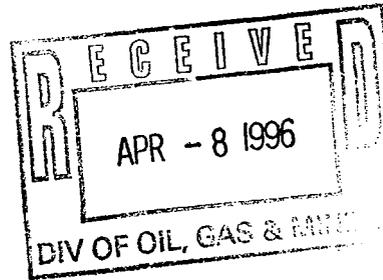
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

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

March 22, 1996

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



Gentlemen:

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

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

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

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

Sincerely,

*Bobbie Schuman*  
Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	LEC 7-SJ
2	DT 58-FILE
3	VLD (GIL)
4	RJE
5	LEC
6	ETM

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)	<b>EQUITABLE RESOURCES ENERGY COEROM</b> (former operator)	<b>EQUITABLE RESOURCES ENERGY CO</b>
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
		<u>BILLINGS MT 59102-4126</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: <b>**SEE ATTACHED**</b>	API: <u>43-013-31583</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: _____

**OPERATOR CHANGE DOCUMENTATION**

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

**ENTITY REVIEW**

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

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

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

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated     19   , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/20/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
sent to Ed Bohner - Trust Lands

**FILMING**

- VB 1. All attachments to this form have been microfilmed. Date: July 28 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**

9/6/04/10 BLM/BIA "Formal approval not necessary"

Record#	OPERATOR	well_name	API_NUMBER	SECTION	TOWNSHIP	RANGE	DATEAPPRVD
1937	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 14-4	43-013-31430	04	09S	16E	12/20/93
2282	EQUITABLE RESOURCES	BALCRON MONUMENT FED 12-14J	43-013-31488	14	09S	16E	03/27/95
2283	EQUITABLE RESOURCES	BALCRON MONUMENT FED 22-14J	43-013-31489	14	09S	16E	03/07/95
2284	EQUITABLE RESOURCES	BALCRON MONUMENT FED 32-14J	43-013-31490	14	09S	16E	03/07/95
2285	EQUITABLE RESOURCES	BALCRON MONUMENT FED 42-14J	43-013-31491	14	09S	16E	04/20/95
2375	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 14-26	43-013-31512	26	08S	16E	04/20/95
2472	EQUITABLE RESOURCES	BALCRON MON FED 11-10-9-17Y	43-013-31534	10	09S	17E	/ /
2609	EQUITABLE RESOURCES	MONUMENT STATE 23-16-9-17B	43-013-31578	16	09S	17E	01/03/96
2613	EQUITABLE RESOURCES	MONUMENT FEDERAL 23-17-9-17B	43-013-31582	17	09S	17E	02/05/96
→2614	EQUITABLE RESOURCES	MONUMENT FEDERAL 13-22-8-17Y	43-013-31583	22	08S	17E	02/22/96
2618	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-22-8-17	43-013-31586	22	08S	17E	02/20/96
2619	EQUITABLE RESOURCES	MONUMENT FEDERAL 31-22-8-17	43-013-31587	22	08S	17E	02/20/96
2620	EQUITABLE RESOURCES	MONUMENT FEDERAL 33-22-8-17	43-013-31588	22	08S	17E	03/25/96
2621	EQUITABLE RESOURCES	MONUMENT FEDERAL 33-6-9-16Y	43-013-31589	06	09S	16E	04/15/96
2622	EQUITABLE RESOURCES	MONUMENT FEDERAL 31-10-9-17Y	43-013-31591	10	09S	17E	/ /
2623	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-10-9-17Y	43-013-31592	10	09S	17E	02/22/96
2201	EQUITABLE RESOURCES	ASP FEDERAL 1	43-027-30033	12	16S	19W	04/27/95
2539	EQUITABLE RESOURCES	COBRA FEDERAL 42-35	43-027-30037	35	15S	19W	/ /
1942	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 41-26	43-047-32456	26	08S	17E	12/21/93
2099	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 42-26	43-047-32531	26	08S	17E	06/01/95
2264	EQUITABLE RESOURCES	BALCRON MONUMENT STATE 32-2	43-047-32609	02	09S	17E	12/29/94
2267	EQUITABLE RESOURCES	BALCRON MONUMENT STATE 34-2	43-047-32611	02	09S	17E	12/29/94
2376	EQUITABLE RESOURCES	BALCRON MONUMENT FEDERAL 43-26	43-047-32668	26	08S	17E	05/08/95
2481	EQUITABLE RESOURCES	BALCRON MON FEDERAL 23-24-8-17	43-047-32710	24	08S	17E	02/13/96
2625	EQUITABLE RESOURCES	MONUMENT FEDERAL 32-20-9-18Y	43-047-32725	20	09S	18E	02/06/96
2635	EQUITABLE RESOURCES	MONUMENT FED 41-35-9-18Y	43-047-32727	35	09S	18E	04/15/96
2636	EQUITABLE RESOURCES	MONUMENT FED 44-31-8-18Y	43-047-32728	31	08S	18E	/ /
2637	EQUITABLE RESOURCES	MONUMENT FEDERAL 43-19-9-18Y	43-047-32730	19	09S	18E	02/05/96

*Oil/Pending Status*

UTAH

Getty #7-C	Monument Butte	NE NW	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30961	1129' FNL, 2229' FWL	Vernal	Jonah
Goates Federal #1	Monument Butte	SE SW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15789	793' FSL, 2088' FWL	Vernal	Jonah
Goates Federal #3	Monument Butte	NW NW	14	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15791	790' FNL, 790' FWL	Vernal	Jonah
Hendel Federal #1	Pariette Bench	SW SW	9	9S	19E	Uintah	UT	Oil	Green River	U-058149	43-047-20011	560' FSL, 500' FWL	Vernal	
Hendel Federal #1-17	Pariette Bench	NE NW	17	9S	19E	Uintah	UT	Oil	Green River	U-017991	43-047-30059	660' FNL, 1979' FWL	Vernal	
Hendel Federal #3-17	Pariette Bench	SW NW	17	9S	19E	Uintah	UT	OSI	Green River	U-017991	43-047-30074	1980' FNL, 660' FWL	Vernal	
K. Jorgenson State #16-4	Monument Butte	NE SE	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30572	1984' FSL, 660' FEL		
Maxus Federal #23-8	Monument Butte	NE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31196	1847' FSL, 1947' FWL	Vernal	Beluga
Mocon Federal #44-7	Monument Butte	SE SE	7	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-30666	670' FSL, 663' FEL	Vernal	Beluga
Monument Butte #1-13	Monument Butte	NW SW	1	9S	16E	Duchesne	UT	WIW	Green River	U-18399	43-013-30702	1820' FSL, 685' FWL	Vernal	Jonah
Monument Butte #1-14	Monument Butte	SW SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30703	820' FSL, 820' FWL	Vernal	Jonah
Monument Butte #1-23	Monument Butte	NE SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30646	1980' FSL, 1980' FWL	Vernal	Jonah
Monument Butte #1-24	Monument Butte	SE SW	1	9S	16E	Duchesne	UT	WIW	Green River	U-18399	43-013-30701	820' FSL, 1950' FWL	Vernal	Jonah
Monument Butte #1-33	Monument Butte	NW SE	1	9S	16E	Duchesne	UT	WIW	Green River	U-52013	43-013-30735	1980' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-34	Monument Butte	SW SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30736	710' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-43	Monument Butte	NE SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30734	1980' FSL, 660' FEL	Vernal	Jonah
Monument Federal #11-11-9-17Y	Monument Butte	NW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210		656' FNL, 741' FWL	Vernal	
Monument Federal #11-22-9-16Y	Monument Butte	NW NW	22	9S	16E	Duchesne	UT	PND	Green River	U-64379			Vernal	
Monument Federal #12-11-9-17Y	Monument Butte	SW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210			Vernal	
Monument Federal #13-22-8-17Y	Monument Butte	NW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal	
Monument Federal #14-21-9-18Y	8 Mile Flat	SW SW	21	9S	18E	Uintah	UT	PND	Green River	U-68105		1446' FSL, 863' FWL	Vernal (Private sfc)	
Monument Federal #14-22-8-17	Monument Butte	SW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		700' FSL, 550' FWL	Vernal	
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	9S	17E	Uintah	UT	PND	Green River	U-68102			Vernal	
Monument Federal #22-20-9-16	Monument Butte	SE NW	20	9S	16E	Duchesne	UT	PND	Green River	U-52018		773' FNL, 1809' FWL	Vernal	
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	PND	Green River	U-52018				
Monument Federal #23-22-8-17Y	Monument Butte	NE SW	22	8S	17E	Duchesne	UT	PND	Green River	UTU-74108		2217' FSL, 2187' FWL	Vernal	Beluga
Monument Federal #24-17-9-16	Monument Butte	SE SW	17	9S	16E	Duchesne	UT	PND	Green River	U-67845			Vernal (Private sfc.)	
Monument Federal #31-5-9-17	Monument Butte	NW NE	5	9S	17E	Duchesne	UT	PND	Green River	U-52018			Vernal	
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-74808				
Monument Federal #31-22-8-17	Monument Butte	NW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-65210		660' FNL, 1980' FEL	Vernal	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-67845		1036' FNL, 2338' FEL	Vernal (Private sfc.)	
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	9S	18E	Uintah	UT	PND	Green River	U-65210		1900' FNL, 1980' FEL	Vernal	
Monument Federal #33-6-9-16Y	Monument Butte	NW SE	6	9S	16E	Duchesne	UT	PND	Green River	U-64917		1980' FNL, 1980' FEL	Vernal	
Monument Federal #32-22-8-17	Monument Butte	SW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-74390		1850' FSL, 1850' FEL	Vernal	
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	PND	Green River	U-67845		1980' FNL, 1980' FEL	Vernal (Private sfc.)	
									Green River	U-72106		1926' FSL, 2000' FEL	Vernal	Beluga

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EQUITABLE RESOURCES

Well Name: MONUMENT FEDERAL 13-22-8-17

Api No. 43-013-31583

Section 22 Township 8S Range 17E County DUCHESNE

Drilling Contractor UNION

Rig #: 17

SPUDDED:

Date: 5/12/96

Time: \_\_\_\_\_

How: ROTARY

Drilling will commence: \_\_\_\_\_

Reported by: D. INGRAM-DOGM

Telephone #: \_\_\_\_\_

Date: 5/13/96 Signed: JLT

5-75-96

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

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. <b>U-67845</b>
2. Name of Operator <b>Equitable Resources Energy Company</b>	6. If Indian, Allottee or Tribe Name <b>n/a</b>
3. Address and Telephone No. <b>1601 Lewis Avenue; Billings, MT 59102   (406) 259-7860</b>	7. If Unit or CA, Agreement Designation <b>n/a</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NW SW Section 22, T8S, R17E 1446' FSL, 863' FWL</b>	8. Well Name and No. <b>Monument Fed. #13-22-8-17Y</b>
	9. API Well No. <b>43-013-31583</b>
	10. Field and Pool, or Exploratory Area <b>Monument Butte/GFreeen Ri</b>
	11. County or Parish, State <b>Duchesne Co., UTAH</b>

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

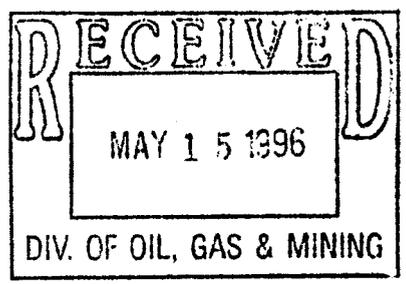
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

This well was spud on 5/12/96.

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



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

Signed: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: May 13, 1996

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

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

\*See instruction on Reverse Side

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-67845**

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

**SUBMIT IN TRIPLICATE**

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

1. Type of Well  
 Oil Well    Gas Well    Other

8. Well Name and No.  
**Monument Fed. #13-22-8-17Y**

2. Name of Operator  
**Equitable Resources Energy Company**

9. API Well No.  
**43-013-31583**

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NW SW Section 22, T8S, R17E  
1446' FSL, 863' FWL**

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

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

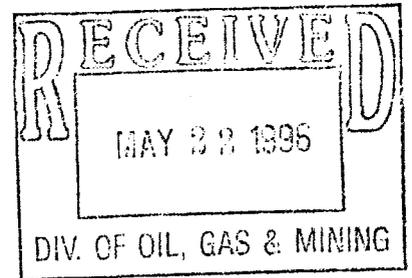
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back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

When running 5-1/2" production casing we will install 5-1/2" pipe rams and are hereby requesting a variance on testing. We request not to test.

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



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

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

Title Regulatory and Environmental Specialist

Date May 20, 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

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

OPERATOR ACCT. NO. 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					Q0	SC	TP	RG	COUNTY		
A	99999	11942	43-013-31583	Monument Federal #13-22-8-17Y	NW 34	22	8S	17E	Duchesne	5-12-96	5-12-96
WELL 1 COMMENTS: Entity added 7-3-96. <i>See</i> Spud of a new well.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

**ACTION CODES (See instructions on back of form)**

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

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

(3/89)

Molly Conrad  
Signature  
Operations Secretary 7-2-96  
Title Date  
Phone No. ( )

**EQUITABLE RESOURCES  
ENERGY COMPANY****WESTERN REGION**1801 Lewis Avenue  
Billings, MT 59102Office: (406) 259-7860  
FAX: (406) 245-1385   
FAX: (406) 245-1361 

July 2, 1996

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

Gentlemen:

RE: Monument Federal #13-22-8-17Y  
NW SW Section 22, T8S, R17E  
Duchesne County, Utah  
API #43-013-31583

This letter will serve as notice that first production on the subject well was on 6-19-96 at 11:30 a.m. This letter should replace the original sundry sent on 6-20-96 as the API number was listed incorrectly.

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

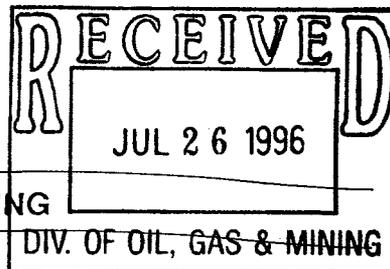
Sincerely,

Molly Conrad  
Operations Secretary

/mc

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Monument Federal #13-22-8-17Y

API number: 43-013-31583

2. Well Location: QQ NW SW Section 22 Township 8S Range 17E 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		
1472'	2643'	10 gallons/minute	Analysis attached

6. Formation tops: Please see completion report

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: 7-23-96

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



EQUITABLE RESOURCES  
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue  
Billings, MT 59102

Office: (406) 259-7860

FAX: (406) 245-1365

FAX: (406) 245-1361

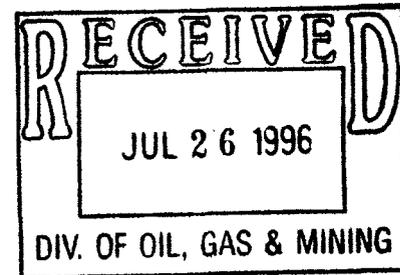
CONFIDENTIAL

July 23, 1996

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

Gentlemen:

RE: Monument Federal #13-22-8-17Y  
NW SW Section 22, T8S, R17E  
Duchesne County, Utah  
API #43-013-31583



Enclosed for your files are the following:

Completion Report  
Onshore Order #7  
Site Security Diagram  
Report of Water Encountered, Water Analysis Attached  
Daily Operating Reports

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

Sincerely,

*Molly Conrad*  
Molly Conrad  
Operations Secretary

/mc

Enclosures

cc: State of Utah, Division of Oil, Gas, & Mining  
Isabel - MYCO Industries  
Yates Petroleum  
Lou Ann Carlson  
Valeri Kaae

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

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

**CONFIDENTIAL**

2. NAME OF OPERATOR  
Equitable Resources Energy Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface NW SW Section 22, T8S, R17E 1446' FSL & 863' FWL  
 At top prod. interval reported below  
 At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
U-67845

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

7. UNIT AGREEMENT NAME  
n/a

8. FARM OR LEASE NAME  
Monument Federal

9. WELL NO.  
#13-22-8-17Y

10. FIELD AND POOL, OR WILDCAT  
Pariette Draw/Green River

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 22, T8S, R17E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. PERMIT NO.  
43-013-31583

DATE ISSUED  
2-22-96

15. DATE SPUDDED  
5-12-96

16. DATE T.D. REACHED  
5-20-96

17. DATE COMPL. (Ready to prod.)  
6-19-96

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
5190' GL

19. ELEV. CASINGHEAD  
n/a

20. TOTAL DEPTH, MD & TVD  
6400'

21. PLUG BACK T.D., MD & TVD  
6299' KB

22. IF MULTIPLE COMPL., HOW MANY\*  
n/a

23. INTERVALS DRILLED BY  
SFC - TD

ROTARY TOOLS  
n/a

CABLE TOOLS  
n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
4746' - 5831' Green River

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL/GR DLL LDL/CNL MUD LOG

27. WAS WELL CORRED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	-259.16' KB	12-1/4"	160 sxs Class "G" w/additives	None
5-1/2"	15.5#	-6347.08' KB	7-7/8"	325 sxs Super "G" w/additives 390 sxs 50/50 POZ w/additives	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5896.95' KB	n/a

31. PERFORATION RECORD (Interval, size and number)

5808' - 5810' (4 SPF)	5680' - 5688' (4 SPF)
5820' - 5823' (4 SPF)	4746' - 4753' (4 SPF)
5827' - 5831' (4 SPF)	4772' - 4776' (4SPF)
5668' - 5671' (4 SPF)	4778' - 4780' (4 SPF)
5674' - 5676' (4 SPF)	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>Please see attachment.</u>	

33.\* PRODUCTION

DATE FIRST PRODUCTION  
6-19-96

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
1-1/2" Insert Pump

WELL STATUS (Producing or shut-in)  
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-17-96	24	n/a	→	38.68	N.M.	0	N.M.

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
n/a	n/a	→	38.68	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, Frcture, Cement Squeeze EIC

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 7-23-96

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			No DST's run.	Green River Horsebench SS 2nd Garden Glich Yellow Marker Douglas Creek 2nd Douglas Creek Green Marker Black Shale Facies Carbonate Marker	1874' 2768' 4390' 5019' 5190' 5446' 5593' 5956' 6060'	1874' 2768' 4390' 5019' 5190' 5446' 5593' 5956' 6060'

JUL 1996  
EDV

**Attachment to Completion Report  
Monument Federal #13-22-8-17Y  
NW SW Section 22, T8S, R17E  
Duchesne County, Utah**

---

<u>INTERVAL</u>	<u>AMOUNT AND KIND OF MATERIAL USED</u>
5808' - 5831'	Break down with 2,142 gallons 2% KCL water. Fracture with 14,800# 16/30 mesh sand with 12,180 gallons 2% KCL gelled water.
5668' - 5688'	Break down with 2,646 gallons 2% KCL water. Fracture with 12,500# 16/30 mesh sand with 11,130 gallons 2% KCL gelled water.
4746' - 4780'	Break down with 2,478 gallons 2% KCL water. Fracture with 13,420# 16/30 mesh sand with 9,954 gallons 2% KCL gelled water.

7-23-96  
/mc

**BJ SERVICES COMPANY**

**WATER ANALYSIS #VR03W047**

**VERNAL LAB**

**GENERAL INFORMATION**

OPERATOR: E.R.E.C.	DEPTH:
WELL: MONUMENT FEDERAL 13-22	DATE SAMPLED: 05/12/96
FIELD: MONUMENT BUTTE	DATE RECEIVED: 05/13/96
SUBMITTED BY: DAN FARNSWORTH	COUNTY: DUCHESNE STATE: UT
WORKED BY : WAYNE HANSEN	FORMATION: GREEN RIVER
PHONE NUMBER: (801) 781-2294	

**SAMPLE DESCRIPTION**

WATER ZONE ON SURFACE PIPE FILTERED TO CLEAR

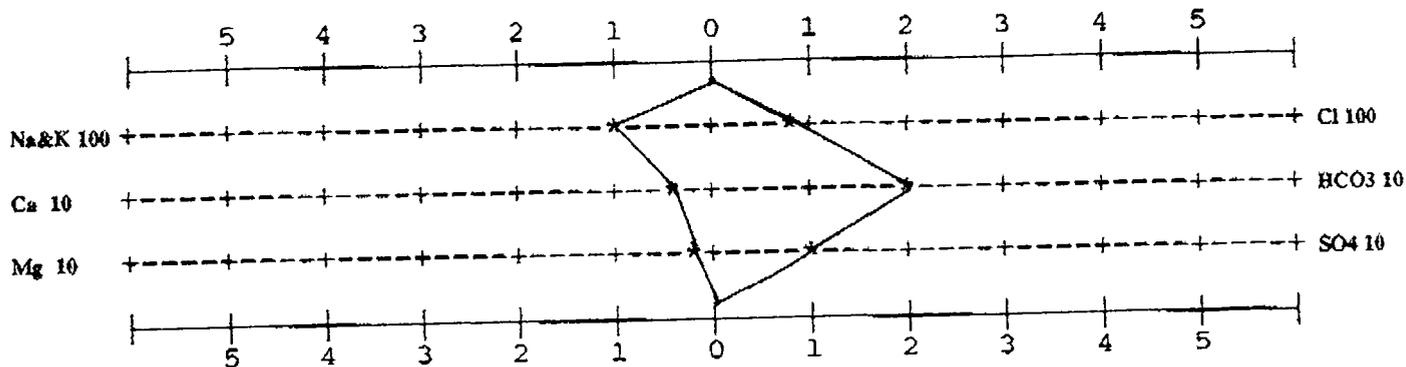
**PHYSICAL AND CHEMICAL DETERMINATIONS**

SPECIFIC GRAVITY:	1.005	@ 72°F	PH:	6.50
RESISTIVITY (MEASURED ):	2.000	ohms @ 75°F		
IRON (FE++) :	0	ppm	SULFATE:	448
CALCIUM:	88	ppm	TOTAL HARDNESS	299
MAGNESIUM:	19	ppm	BICARBONATE:	1,214
CHLORIDE:	2,785	ppm	SODIUM CHLORIDE (Calc)	4,582
SODIUM+POTASS:	3,973	ppm	TOT. DISSOLVED SOLIDS:	8,718
IODINE:			POTASSIUM CHLORIDE:	50MG/L

**REMARKS**

0 CARBOHYDRATES H2S NOT PRESENT  
THANK YOU

STIFF TYPE PLOT (IN MEQ/L)



ANALYST Wayne Hansen  
WAYNE HANSEN

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-67845
2. Name of Operator Equitable Resources Energy Company	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860	7. If Unit or CA, Agreement Designation n/a
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW SW Section 22, T8S, R17E 1446' FSL & 863' FWL	8. Well Name and No. Monument Fed. #13-22-8-17Y
	9. API Well No. 43-013-31583
	10. Field and Pool, or Exploratory Area Pariette Draw/Green River
	11. County or Parish, State Duchesne County, Utah

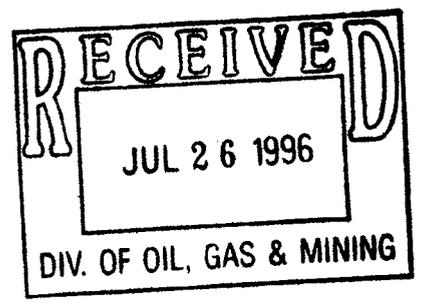
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

Signed Molly Conrad Title Operations Secretary Date 7-23-96

(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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Equitable Resources Energy Company,

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 NW SW Section 22, T8S, R17E    1446' FSL & 863' FWL

5. Lease Designation and Serial No.  
 U-67845

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

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

8. Well Name and No.  
 Monument Fed. #13-22-8-1

9. API Well No.  
 43-013-31583

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

11. County or Parish, State  
 Duchesne county, Utah

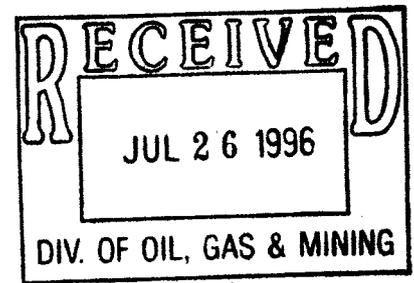
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

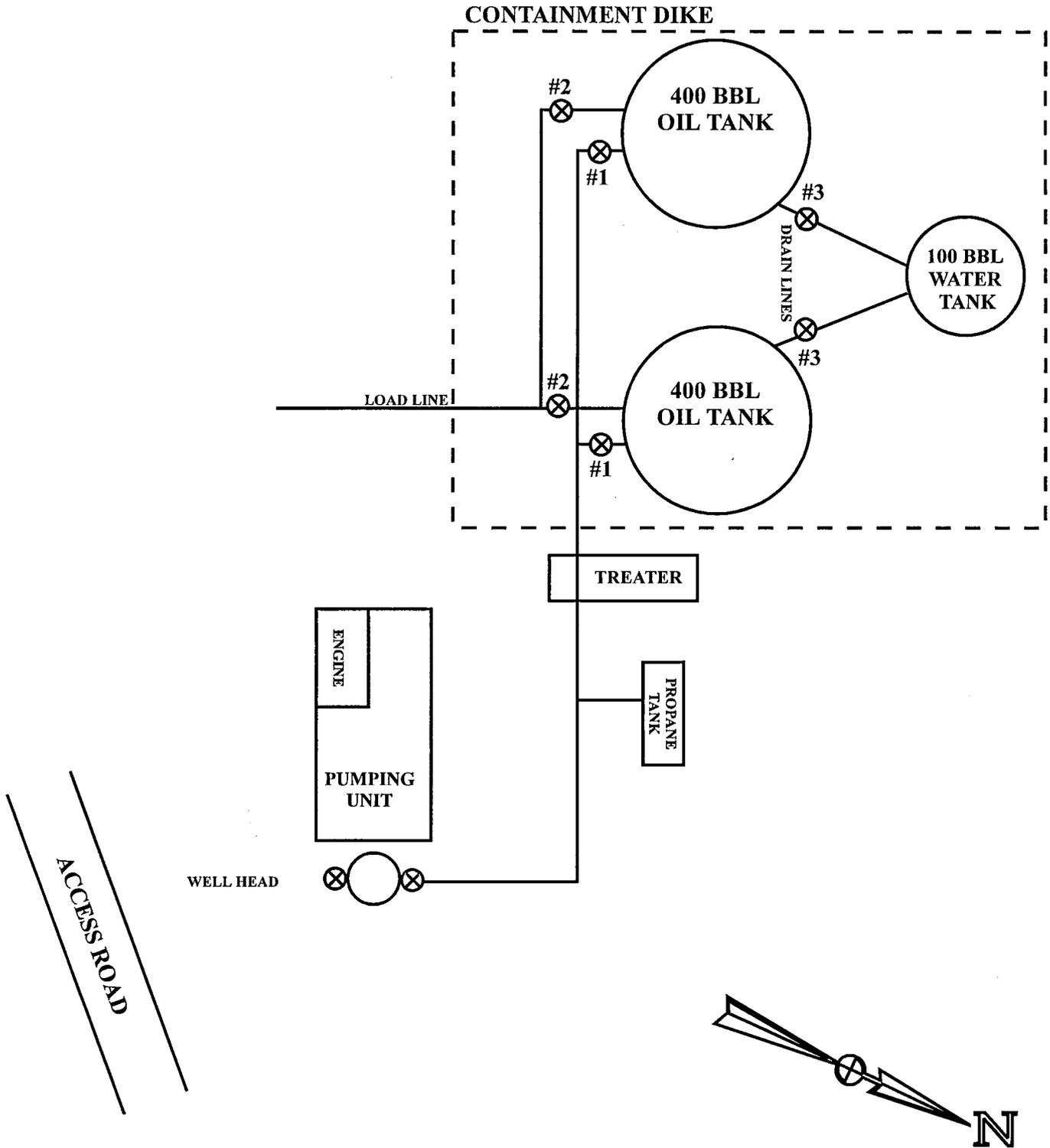


14. I hereby certify that the foregoing is true and correct

Signed Molly Conrad Title Operations Secretary Date 7-23-96  
(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.



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  
 JULY 11, 1996

**DAILY OPERATING REPORT**

**Monument Federal #13-22-8-17Y**

**Location: NW SW Section 22, T8S, R17E**

**Duchesne County, Utah**

**---TIGHT HOLE---**

**1446' FSL & 863' FWL**

**PTD: 6400' Formation: Green River**

**API #43-013-31583**

**Pariette Draw Field**

**Elevations: 5190' GL**

**Contractor: Union Drilling**

**Operator: Balcron/EREC**

**Spud: 5-12-96**

**Casing: Surface 8-5/8", 24#, J-55 @ 259.16' KB**

**5-1/2", 15.5#, J-55 @ 6347.08' KB**

**Tubing: 2-7/8", 6.5#, J-55 @ 5896.95' KB**

05/12/96	8-5/8", J-55, 24# Casing Detail	
	Shoe	.90'
	Shoe jt	41.95'
	Baffle plate	0.00'
	5 jts	206.31'
	Total csg length	249.16'
	Landing jt	10.00'
	Depth landed	259.16' KB

8-5/8" csg cement job: 160 sxs "G" + 2% CaCl2 + 1/4#/sxcello flake.

05/13/96 TD: 280' (280') Day 1  
Formation: Sand & Shale  
Present Operation: NU on 8-5/8" Csg  
5-12-96 - Ran 248' (6 jts) 8-5/8" csg. Set @ 258' KB. Cement w/160 sxs by BJ Services. 10 bbls cement returns. Plug down @ 10:00 PM.  
DC: \$5,040 CC: \$5,040

05/14/96 TD: 1472' (1192') Day 2  
Formation: Sand & Shale  
Present Operation: Drilling 7-7/8" hole  
Last 24 hours - NU, pressure test BOP stack & well head. Drilled plug & shoe, drilled 1192' of 7-7/8" hole.  
DC: \$21,456 CC: \$26,496

05/15/96 TD: 2643' (1171') Day 3  
Formation: Sand & Shale  
Present Operation: Drilling 7-7/8" hole  
Last 24 hrs: Drilled 1171' of 7-7/8" hole, made bit trip, slipped drill line, ran two surveys. Hole making large amount of wtr @ approx. 11:00 AM.  
DC: \$21,078 CC: \$47,574

**DAILY OPERATING REPORT**

**Monument Federal #13-22-8-17Y**

**Location: NW SW Section 22, T8S, R17E**

**Duchesne County, Utah**

**---TIGHT HOLE---**

05/16/96 TD: 3946' (1303') Day 4  
MW 8.4 VIS 28  
Formation: Sand & Shale  
Present Operation: Drill 7-7/8" hole  
Last 24 hours: Drilled 1303' of 7-7/8" hole and ran 2 surveys.  
DC: \$23,454 CC: \$71,028

5-17-96 TD: 4,933' (987') Day 5  
Formation: Sand & Shale  
MW 8.4 VIS 28  
Present Operation: Making bit trip.  
Drill 987' of 7-7/8" hole w/fluid. Ran two surveys & start to make bit trip.

05/18/96 TD: 5266' (333') Day 6  
MW 8.5 VIS 29  
Formation: Sand & Shale  
Present Operation: Drilling 7-7/8" hole  
Last 24 hrs: Drilled 333' of 7-7/8" hole - made a bit trip and worked on rig transmission.  
DC: \$5,994 CC: \$77,022

05/19/96 TD: 6012' (746') Day 7  
MW 8.5 VIS 29  
Formation: Sand & Shale  
Present Operation: Drilling 7-7/8" hole  
Last 24 hrs: Drilled 746' of 7-7/8" hole on fluid. Ran two surveys.  
DC: \$13,428 CC: \$90,450

05/20/96 TD: 6400' (388') Day 8  
MW 8.5 VIS 29  
Formation: Sand & Shale  
Present Operation: Run 5-1/2" csg  
Last 24 hrs: Drilled 388' of 7-7/8" hole. Ran one survey, laid down drill pipe & drill collars. Logged well.  
Started running 5-1/2" csg.  
DC: \$6,984 CC: \$97,822

**DAILY OPERATING REPORT**

**Monument Federal #13-22-8-17Y**

**Location: NW SW Section 22, T8S, R17E**

**Duchesne County, Utah**

**---TIGHT HOLE---**

05/20/96

Completion

Ran 5-1/2", 15.50#, J-55 Casing as follows:

Shoe	.90'
Shoe jt	42.48'
Float Collar	1.10'
149 jts csg	6292.60'
Landing jt	10.00'
Total csg length	6337.08'
Depth landed	6347.08' KB
PBTD	6307.60' KB

5-1/2" casing cement job as follows: Lead - 325 sxs super "G" + 3% salt + 2% gel + 2#/sx Kol seal + 1/4#/sx Cello flake. Tail - 390 sxs 50/50 poz + 2% gel + 1/4#/sx Cello flake + 2#/sx Kol seal.

Last 24 hours: Ran 6334' of 5-1/2" csg. Cement 5-1/2" csg. Rig down. Move Rig.

DC: \$25,000

CC: \$122,822

05/31/96

Completion

Dress up location, set rig anchors, set tanks & rig pump. MIRU. NU 5M well head, NU BOP. SWIFD.

06/01/96

Completion

TIH w/4-3/4" X bit, 5-1/2" csg scrapper and 205 jts 2-7/8" tbg. Tag PBTD at 6299' KB. Circulate hole clean w/135 bbls KCL wtr. TOOH w/tbg & tools. SWI until 6-3-96.

DC: \$4,576

CC: \$127,398

06/03/96

Completion

RU Schlumberger to run CBL & perforate. Run CBL from 6326' KB to 1240' KB. TOC @ 1440' KB. Perforate 5808' - 5810', 5820' - 5823', 5827' - 5831', 4 SPF. RD Schlumberger. TIH w/RBP, retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 190 jts 2-7/8" tbg. Set BP @ 5873' KB, pkr @ 5736' KB, EOT @ 5744' KB. RU BJ Services to do KCL break down on 5808' - 5831'. Break down as follows: 2142 gals 2% KCL wtr and 72 ball sealers, saw ball action, ball off. ATP = 2500 psi, ATR = 4.3 bpm, ISIP = 1650 psi. Used 51 bbls KCL wtr. Flow back 32 bbls wtr. TOOH w/tbg, pkr & retrieving tool. SWIFN.

DC: \$9,959

CC: \$137,357

## DAILY OPERATING REPORT

**Monument Federal #13-22-8-17Y**

**Location: NW SW Section 22, T8S, R17E**

**Duchesne County, Utah**

**---TIGHT HOLE---**

06/04/96

Completion

RU GJ Services to frac 5808' - 5831'. Frac w/12,180 gals 2% KCL wtr and 14,800 lbs 16/30 sand. ATP = 2600 psi, ATR = 32.8 bpm, ISIP = 2180 psi, 5 min = 1930 psi, 10 min = 1860 psi, 15 min = 1820 psi. Used 290 bbls wtr. RU Schlumberger & set HE BP @ 5760' KB. RU Schlumberger & perforate 5668' - 5671', 5674' - 5676', 5680' - 5688', 4 SPF. RD Schlumberger. TIH w/HD pkr, 2-7/8" SN & 182 jts 2-7/8" tbg. Set pkr at 5611' KB. RU BJ Services & break down 5668' - 5688' w/2646 gals 2% KCL wtr and 104 ball sealers, saw ball action, ball off. ATP = 2100 psi, ATR = 4.4 bpm, ISIP = 1600 psi. Used 63 bbls wtr. TOO H w/ tbg & pkr. Flow back 38 bbls wtr. RU BJ Services to frac 5668' - 5688'. Frac w/11,130 gals 2% KCL wtr and 12,500 lbs 16/30 sand. ATP = 2050, ATR = 32.5, ISIP = 1700 psi, 5 min = 1560 psi, 10 min = 1470 psi, 15 min = 1400 psi, 30 min = 1280 psi. Used 265 bbls wtr. Start forced closure, flow back .5 bpm. Flow back 197 bbls wtr, 0 oil, trace of sand. Tih w/retrieving tool & 181 jts 2-7/8" tbg. Tag sand @ 5540' KB. Circulate down to HE BP at 5760' KB. Release BP. TOO H w/tbg & BP. SWIFN.

DC: \$54,551

CC: \$191,908

06/05/96

Completion

Bleed well down. Flow back 50 bbls wtr. Tih w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-3/8" SN & 186 jts 2-7.8" tbg. Tag sand @ 5720' KB. Circulate down to BP at 5873' KB. Pull up & set pkr @ 5611' KB. EOT @ 5618' KB. Made 32 swab runs. Recovered 3 bbls oil, 156 bbls wtr. Oil 10% last 2 runs. Fluid level 2550' last 2 runs. no sand last 6 runs. Good gas. SWIFN.

DC: \$2,153

CC: \$194,061

06/06/96

Completion

Fluid level 900' from surface. 1650' of entry in 13 hrs. 1st run 35% oil, no sand & good gas. Made 11 swab runs total. Recovered 6 bbls oil. Recovered 49 bbls wtr. Fluid is gas cut w/no sand. Oil 20% last 3 runs. Fluid level @ 2400' last 2 runs. Release pkr. Tag sand @ 5840' KB. Circulate down to BP @ 5873' KB. Used 40 bbls wtr. Release BP. Reset BP @ 4820' KB. TOO H w/ tbg, pkr & retrieving tool. RU Schlumberger & perf 4746' - 4753', 4772' - 4776', 4778' - 4780', 4 SPF. RD Schlumberger. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 152 jts tbg. Set pkr @ 4688' KB. EOT @ 4695' KB. SWIFN.

DC: \$3782

CC: \$197,843

## DAILY OPERATING REPORT

### Monument Federal #13-22-8-17Y

**Location: NW SW Section 22, T8S, R17E**

**Duchesne County, Utah**

---TIGHT HOLE---

06/07/96      Completion

RU BJ Services & break down 4746' - 4780'. Break down w/2478 gals 2% KCL wtr and 104 ball sealers, saw ball action, ball off. ATP = 2100 psi, ATR = 4.7 bpm, ISIP = 1500 psi. Used 59 bbls wtr. RD BJ Services. Flow back 17 bbls wtr. Release pkr. TOOH w/tbg, pkr & retrieving tool. RU BJ Services to frac 4746' - 4780'. Frac w/9954 gals 2% KCL wtr and 13,420 lbs 16/30 sand. ATP = 2200 psi, ATR = 33.8, ISIP = 1750 psi, 5 min = 1550 psi, 10 min = 1470 psi, 15 min = 1410 psi, 30 min = 1280 psi. Used 237 bbls wtr. Start forced closure flow back .5 bpm. Flow back 205 bbls wtr, 0 oil, trace of sand. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 153 jts 2-7/8" tbg. Tag sand at 4690' KB. Circulate down to BP at 4820' KB. Set pkr at 4688' KB, EOT at 4695' KB. SWIFN.

DC: \$33,231

CC: \$231,074

06/08/96

Completion

Made 30 swab runs. Recovered 14 bbls oil. Recovered 131 bbls wtr. Oil 20% last 3 runs. Fluid level at 2800' last 5 runs. No sand last 6 runs. Good gas. Release pkr, tag sand at 4805' KB. Circulate down to BP at 4820' KB. Release BP. Used 15 bbls wtr. TOOH w/tbg, pkr & BP. SIW until 6/10/96.

DC: \$2,073

CC: \$233,147

06/10/96

Completion

ND BOP, NU 5M well head, NU 3M well head. TIH w/production string (tbg) as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - Notched-pinned collar	.40'	5896.95'
1 - jt 2-7/8" EUE J-55 8rd 6.5#	28.77'	5896.55'
1 - perf sub 2-7/8" x 4'	4.20'	5867.78'
1 - SN 2-7/8"	1.10'	5863.58'
38 - jts 2-7/8" EUE J-55 8rd 6.5#	1174.91'	5862.48'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4687.57'
152 - jts 2-7/8" EUE J-55 8rd 6.5#	4674.82'	4684.82'
KB	10.00'	

Set tbg anchor w/12" tension. Flange up well head. TIH w/production string (rods) as follows:

- 1 - DHP 2-1/2" x 1-1/2" x 16' RWAC w/SM Plunger (TRICO #1170)
- 1 - 7/8" x 2' pony w/2-1/2" guide
- 1 - 1-1/2" x 25' K-bar
- 1 - 7/8" x 2' pony w/2-1/2" guide
- 232 - 3/4" x 25' D-61 Plain
- 1 - polish rod 1-1/4" x 22' SM

Pressure test DHP & tbg to 1000 psi, OK. SWI. RDMO

DC: \$19,295

CC: \$252,442

06/19/96

Completion

Start well pumping @ 11:30 AM on 6-19-96. 6-1/2SPM, 84" stroke.

DC: \$64,148

CC: \$316,590

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 97

AMENDED REPORT  (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
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			UTK74390		
<b>TOTALS</b>						

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

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OCT 10 1997



October 7, 1997

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



RE: Change of Operator  
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

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

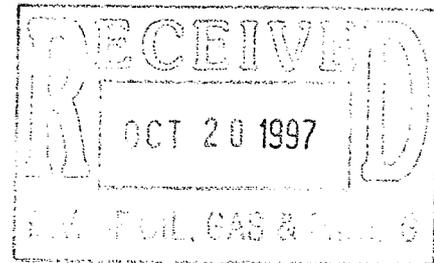
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

*Patsy Barreau*  
Patsy Barreau

/pb  
encls.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Inland Production Company

3. Address and Telephone No.  
 475 - 17th Street, Suite 1500, Denver, CO 80202 (303) 292-0900

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

5. Lease Designation and Serial No.  
 See Attached

6. If Indian, Allottee or Tribe Name  
 See Attached

7. If Unit or CA, Agreement Designation  
 See Attached

8. Well Name and No.  
 See Attached

9. API Well No.  
 See Attached

10. Field and Pool, or Exploratory Area  
 See Attached

11. County or Parish, State  
 See Attached

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OCT 13 1997

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

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

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

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

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was:  
 Equitable Resources Energy Company  
 1601 Lewis Avenue  
 Billings, MT 59102

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

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OCT 10 1997

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

Signed Chris A. Potter

**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:



# United States Department of the Interior

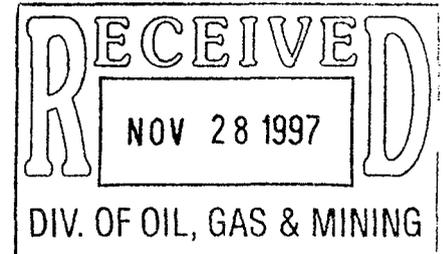
## BUREAU OF LAND MANAGEMENT

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 20, 1997



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

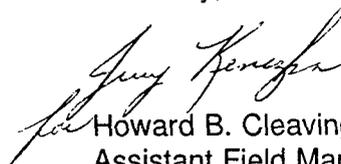
43-013-31583  
Re: Well No. Mon. Fed 13-22-8-17Y  
NWSW, Sec. 22, T8S, R17E  
Lease U-76240  
Duchesne County, Utah

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

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
✓ COYOTE BASIN #1-12	NESE 128S 24E	UINTAH	UT	COYOTE BASIN	43-047-20221-00	UTU58226	UTU72085A
COYOTE BASIN #32-6	6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-31835-00	UTU020309D	UTU72085A
COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
✓ COYOTE BASIN FED. #13-7	NWSW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32255-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #12-13	SWNW 138S 24E	UINTA	UT	COYOTE BASIN	43-047-31266-00		UTU72085A
✓ COYOTE BASIN FEDERAL #13-5	NWSW 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32261-00	UTU063597A	UTU72085A
✓ COYOTE BASIN FEDERAL #13-13	NWSW 138S 24E	UINTAH	UT	COYOTE BASIN	43-047-32196-00	UTU67208	UTU72085A
✓ COYOTE BASIN FEDERAL #21-7	NENW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31673-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #22-7	SENE 7 9S 25E	UINTAH	UT	COYOTE BASIN	43-047-32256-00	UTU41377	UTU72085A
✓ COYOTE BASIN FEDERAL #33-5	NWSE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32257-00	UTU063597A	UTU72085A
✓ COYOTE BASIN FEDERAL #43-12	NESE 128S 24E	UINTA	UT	COYOTE BASIN	43-047-30943-00	UTU038797	UTU72085A
✓ COYOTE FEDERAL #12-5	SWNW 5 8S 25E	UNITAH	UT	COYOTE BASIN	43-047-32253-00	UTU063597A	UTU72085A
✓ COYOTE FEDERAL #21-5	NENW 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32260-00	UTU063597A	UTU72085A
✓ COYOTE FEDERAL #31-7	NWNE 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-32254-00	UTU020309D	UTU72085A
EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
✓ EAST RED WASH FED. #1-12	SWNE 128S 24E	UINTA	UT	COYOTE BASIN	43-047-20207-00	UTU038797	UTU72085A
EAST RED WASH FED. #4-6	SWSE 6 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
✓ EAST RED WASH FEDERA #1-13	NENW 138S 24E	UINTA	UT	COYOTE BASIN	43-047-20222-00	UTU018073	UTU72085A
✓ EAST RED WASH FEDERA #1-5	SENE 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20174-00	UTU063597A	UTU72085A
✓ EAST RED WASH FEDERA #1-6	NESE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20208-00	UTU017439B	UTU72085A
✓ FEDERAL #14-4	SWSW 4 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-15678-00	UTU41376	UTU72085A
✓ TXO FEDERAL #2	SENE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31567-00	UTU41376	UTU72085A
✓ TXO FEDERAL #1	SWNE 5 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-31406-00	UTU41376	UTU72085A
✓ BALCRON FEDERAL #12-20Y	SWNW 209S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32617-00	UTU64917	
✓ BALCRON FEDERAL #31-19Y	NWNE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32614-00	UTU65635	
✓ BALCRON FEDERAL #32-19Y	SW NE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32615-00	UTU65635	
✓ BALCRON FEDERAL #42-19Y	SENE 199S 18E	UINTAH	UT	EIGHT MILE FLAT (8)	43-047-32616-00	UTU65635	
✓ BALCRON FEDERAL #31-5Y	NWNE 5 9S 18E	UINTAH	UT	EIGHT MILE FLAT (U)	43-047-32503-00	UTU65970	
✓ BALCRON FEDERAL #11-22Y	NW NW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31539-00	UTU66191	
✓ BALCRON FEDERAL #12-22Y	SWNW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31476-00	UTU66191	
✓ BALCRON FEDERAL #22-22Y	SE NW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31538-00	UTU76240	
✓ FEDERAL #1-26	NENW 268S 17E	UINTAH	UT	MONUMENT BUTTE (22)	43-047-31953-00	UTU76240	
✓ MONUMENT FEDERAL #13-22Y	NW SW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31583-00	UTU76240	
✓ MONUMENT FEDERAL #23-22-8-17	NESW 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31702-00	UTU76240	
✓ MONUMENT FEDERAL ##31-22	NW NE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31587-00	UTU76240	
✓ MONUMENT FEDERAL #32-22-8-17	SW NE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31586-00	UTU76240	
✓ MONUMENT FEDERAL #33-22-8-17	NWSE 228S 17E	DUCHESNE	UT	MONUMENT BUTTE (22)	43-013-31588-00	UTU76240	
✓ BALCRON FEDERAL #11-20Y	NW NW 209S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32712-00	UTU64917	



# EQUITABLE RESOURCES ENERGY COMPANY

**WESTERN REGION**

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

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

Dear Lisha:

RE: Equitable Sale of Utah Properties

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

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

Sincerely,

Molly Conrad  
Agent for Equitable Resources  
Energy Company

/mc



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

TO: *Lisha*  
*St of Utah.*

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

Pages Attached - Including Cover Sheet *2.*

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

**OPERATOR CHANGE WORKSHEET**

Routing	
1-UEC ✓	6-UEC ✓
2-GLF ✓	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 Operator
- Designation of Agent
- Operator Name Change Only

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

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES 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&amp;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: <b>**SEE ATTACHED**</b>	API: <u>43-03-31583</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Rec'd 12-10-97)*
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 10-20-97)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- lec 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12-2-97)*
- lec 6. Cardex file has been updated for each well listed above. *(12-3-97)*
- lec 7. Well file labels have been updated for each well listed above. *(12-3-97)*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(12-3-97)*
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- Jec 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  
KC 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 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 12/5/97 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.

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.

**U-67845**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

8. Well Name and No.

**MONUMENT FEDERAL 13-22-8-17Y**

9. API Well No.

**43-013-31583**

10. Field and Pool, or Exploratory Area

**TREATY BOUNDARY**

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)

**1446 FSL 0863 FWL                      NW/SW Section 22, T08S R17E**

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**

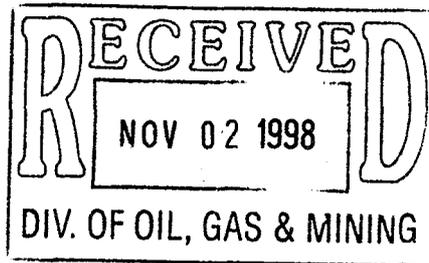
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Site Security**

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

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

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

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



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

Signed

*Debbie E. Knight* Title

Manager, Regulatory Compliance

Date

10/30/98

(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 13-22Y

SW/SW Sec. 22, T8S, 17E

Duchesne County

May 12, 1998

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

**Production Phase:**

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

**Sales Phase:**

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 1 open

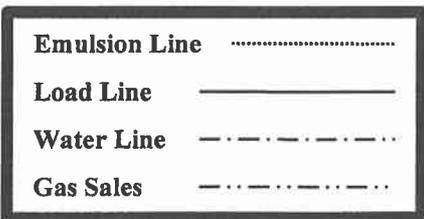
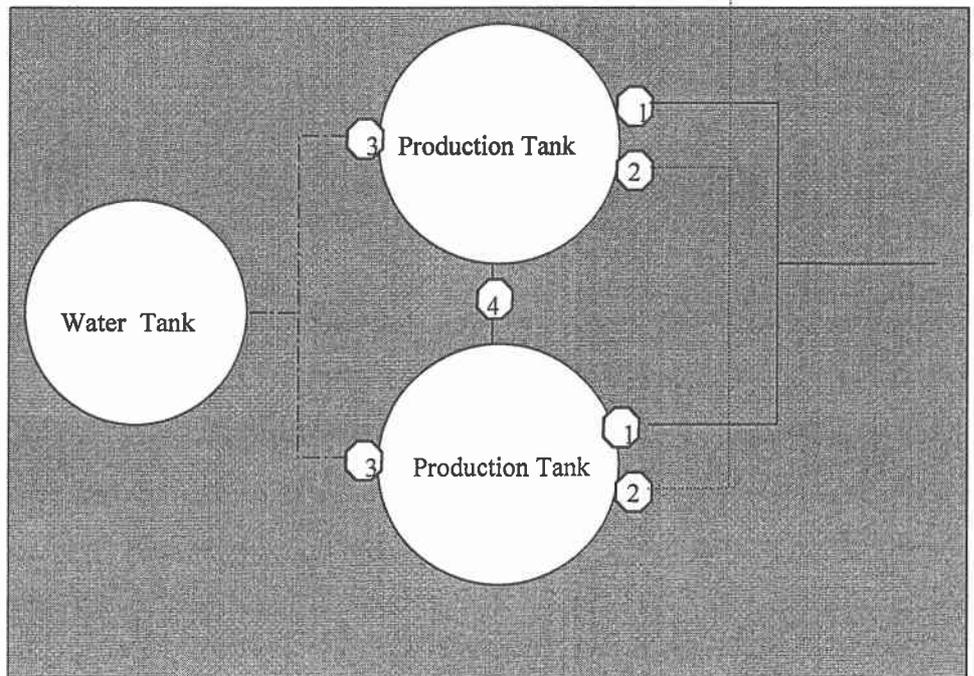
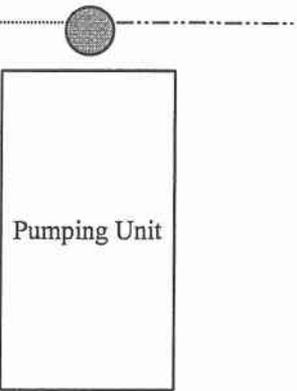
**Draining Phase:**

- 1) Valve 3 open

Diked Section



Gas Sales Meter



**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.  
**U-67845**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**MONUMENT FEDERAL 13-22-8-17Y**

9. API Well No.  
**43-013-31583**

10. Field and Pool, or Exploratory Area  
**TREATY BOUNDARY**

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)  
**1446 FSL 0863 FWL                      NW/SW Section 22, T08S R17E**

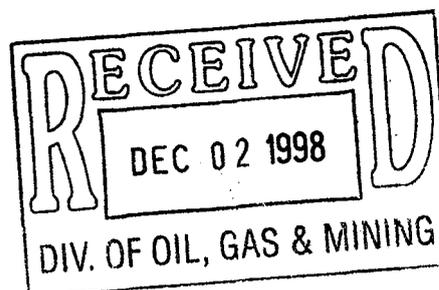
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

Please be advised that the lease number for the above referenced well should be changed to UTU-77233.



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

Signed *Debbie E. Knight* Title Manager, Regulatory Compliance Date 11/30/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**CC: UTAH DOGM**

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N 5160

ADDRESS \_\_\_\_\_

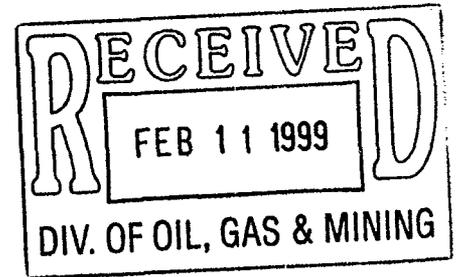
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	12299		43-013-31826	PARIETTE DRAW FED 8-22-8-17	SENE	22	8S	17E	DUCHESNE		12-1-98
WELL 1 COMMENTS: 990216 CANVASBACK UNIT/GRRV EFFECTIVE 12-1-98.											
D	12024	12299	43-013-31588	MONUMENT FED 33-22-8-17	NWSE	22	8S	17E	DUCHESNE		12-1-98
WELL 2 COMMENTS: 990216 CANVASBACK UNIT/GRRV EFFECTIVE 12-1-98; ENTITY CHANGED.											
D	12031	12299	43-013-31702	MONUMENT FED 23-22-8-17	NESW	22	8S	17E	DUCHESNE		12-1-98
WELL 3 COMMENTS: 990216 CANVASBACK UNIT/GRRV EFFECTIVE 12-1-98; ENTITY CHANGED.											
D	11942	12299	43-013-31583	MONUMENT FED 13-22Y-8-17	NWSW	22	8S	17E	DUCHESNE		12-1-98
WELL 4 COMMENTS: 990216 CANVASBACK UNIT/GRRV EFFECTIVE 12-1-98; ENTITY CHANGED.											
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.

DOGM (KDR)  
Signature \_\_\_\_\_  
Title \_\_\_\_\_ Date 2-16-99  
Phone No. ( ) \_\_\_\_\_



February 10, 1999

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

Dear Kristen:

Thank you so much for your assistance yesterday with the Canvasback Unit. As we unitize areas and get the final approval, we have always in the past selected one well within the unit and assigned that entity number to the unit.

The entity number that you and I selected yesterday was 12299. This had been the entity number for the Pariette Draw #8-22 and now it will be the entity number for the whole Canvasback Unit. This entity number change will be effective December 1, 1998.

I am enclosing a listing of all the wells currently in the Canvasback Unit. I have listed the name of the well with the old entity number and the A.P.I. number. In the future any wells drilled within this unit will be assigned the entity number of 12299.

If you have any questions or need further information, please don't hesitate to call me.

Sincerely,

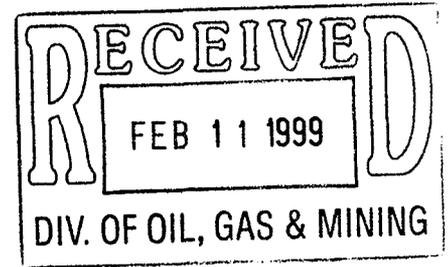
Kebbie S. Jones  
District Administrator

Enclosures

/kj

# CANVASBACK UNIT - ENTITY #12299

FIELD	WELL NAME	OLD ENTITY #	API NUMBER	
CANVASBACK UNIT	MONUMENT FEDERAL #31-22-8-17	11917	43-013-31587	NWNE S22T8SR17
CANVASBACK UNIT	MONUMENT FEDERAL #11-22Y-8-17	11845	43-013-31539	NWNW S22T8SR17
CANVASBACK UNIT	MONUMENT FEDERAL #12-22Y-8-17	11717	43-013-31476	SWNW S22T8SR17
CANVASBACK UNIT	MONUMENT FEDERAL #22-22Y-8-17	11842	43-013-31538	SENW S22T8SR17
CANVASBACK UNIT	MONUMENT FEDERAL #32-22-8-17	11959	43-013-31586	SWNE S22T8SR17
CANVASBACK UNIT	PARIETTE DRAW FEDERAL #8-22-8-17	<b>12299</b>	43-013-31826	SENE S22T8SR17
CANVASBACK UNIT	MONUMENT FEDERAL #33-22-8-17	12024	43-013-31588	NWSE S22T8SR17
CANVASBACK UNIT	MONUMENT FEDERAL #23-22-8-17	12031	43-013-31702	NESW S22T8SR17
CANVASBACK UNIT	MONUMENT FEDERAL #13-22Y-8-17	11942	43-013-31583	NWSW S22T8SR17





# 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		



## 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 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

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

**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:		<b>9/1/2004</b>
<b>FROM:</b> (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO:</b> ( New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

**CA No. Unit: CANVASBACK (GREEN RIVER)**

<b>WELL(S)</b>									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
BALCRON FED 12-22Y	22	080S	170E	4301331476	12299	Federal	WI	A	
BALCRON MON FED 22-22-8-17Y	22	080S	170E	4301331538	12299	Federal	OW	P	
BALCRON MON FED 11-22-8-17Y	22	080S	170E	4301331539	12299	Federal	OW	P	
MON FED 13-22-8-17Y	22	080S	170E	4301331583	12299	Federal	OW	S	
MON FED 32-22-8-17	22	080S	170E	4301331586	12299	Federal	WI	A	
MON FED 31-22-8-17	22	080S	170E	4301331587	12299	Federal	OW	P	
MON FED 33-22-8-17	22	080S	170E	4301331588	12299	Federal	OW	P	
MON FED 23-22-8-17Y	22	080S	170E	4301331702	12299	Federal	WI	A	
PARIETTE DRAW 8-22	22	080S	170E	4301331826	12299	Federal	OW	P	
CANVASBACK 13A-22-8-17	22	080S	170E	4301332238	12299	Federal	OW	P	
CANVASBACK 14-22-8-17	22	080S	170E	4301332239	12299	Federal	OW	P	K
CANVASBACK 15-22-8-17	22	080S	170E	4301332240	12299	Federal	OW	P	K
CANVASBACK 16-22-8-17	22	080S	170E	4301332241	12299	Federal	OW	P	
FEDERAL 13-23-8-17	23	080S	170E	4301332340	12299	Federal	OW	P	
CANVASBACK 12-23-8-17	23	080S	170E	4301332341	12299	Federal	OW	P	
CANVASBACK 4-23-8-17	23	080S	170E	4301332342	12299	Federal	OW	P	
CANVASBACK 5-23-8-17	23	080S	170E	4301332343	12299	Federal	OW	P	
FEDERAL 14-23-8-17	23	080S	170E	4304734556	12299	Federal	OW	P	
CANVASBACK 15-23-8-17	23	080S	170E	4304734557	12299	Federal	D	PA	
CANVASBACK 3-23-8-17	23	080S	170E	4304734567	12299	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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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 area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1446 FSL 863 FWL  
NWSW Section 22 T8S R17E

5. Lease Serial No.

USA UTU-67845

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
MON FED 13-22-8-17Y

9. API Well No.  
4301331583

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spill Report
	<input 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.)

On the above mentioned location a spill occurred on 7-9-09. A mechanic had performed service on the pumping unit associated with the well. The mechanic engaged the pumping unit without opening the appropriate valving for production. The packing subsequently failed resulting in a 12 bbl oil spill at the wellhead. No spill volumes were recovered. All spilled volumes and affected soil have been hauled to an approved disposal facility.

RECEIVED  
JUL 21 2009

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct *Printed/ Typed*

Title

HSE Analyst

Signature *Joseph Michael*

Date

07/13/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-77233
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> MON FED 13-22-8-17Y
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013315830000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1446 FSL 0863 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 22 Township: 08.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> 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: 6/19/2014	<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 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 06/18/2014. Initial MIT on the above listed well. On 06/19/2014 the casing was pressured up to 1603 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10508

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**  
July 17, 2014

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/25/2014	

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 6/19/14  
 Test conducted by: Dale Giles  
 Others present: Scott Sims, Brenden Curry, Bobby

- 10508

Well Name: <u>Mon Fed. 13-224-S-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NW 5th</u> Sec: <u>22 T 8 N R 17 E W</u> County: <u>Duchesne</u> State: <u>Ut.</u>		
Operator: <u>Newfield Exploration Co.</u>		
Last MIT: <u>1 1</u>	Maximum Allowable Pressure:	PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No      If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1612</u> psig	psig	psig
5 minutes	<u>1610</u> psig	psig	psig
10 minutes	<u>1609</u> psig	psig	psig
15 minutes	<u>1608</u> psig	psig	psig
20 minutes	<u>1606</u> psig	psig	psig
25 minutes	<u>1605</u> psig	psig	psig
30 minutes	<u>1603</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?  Yes  No

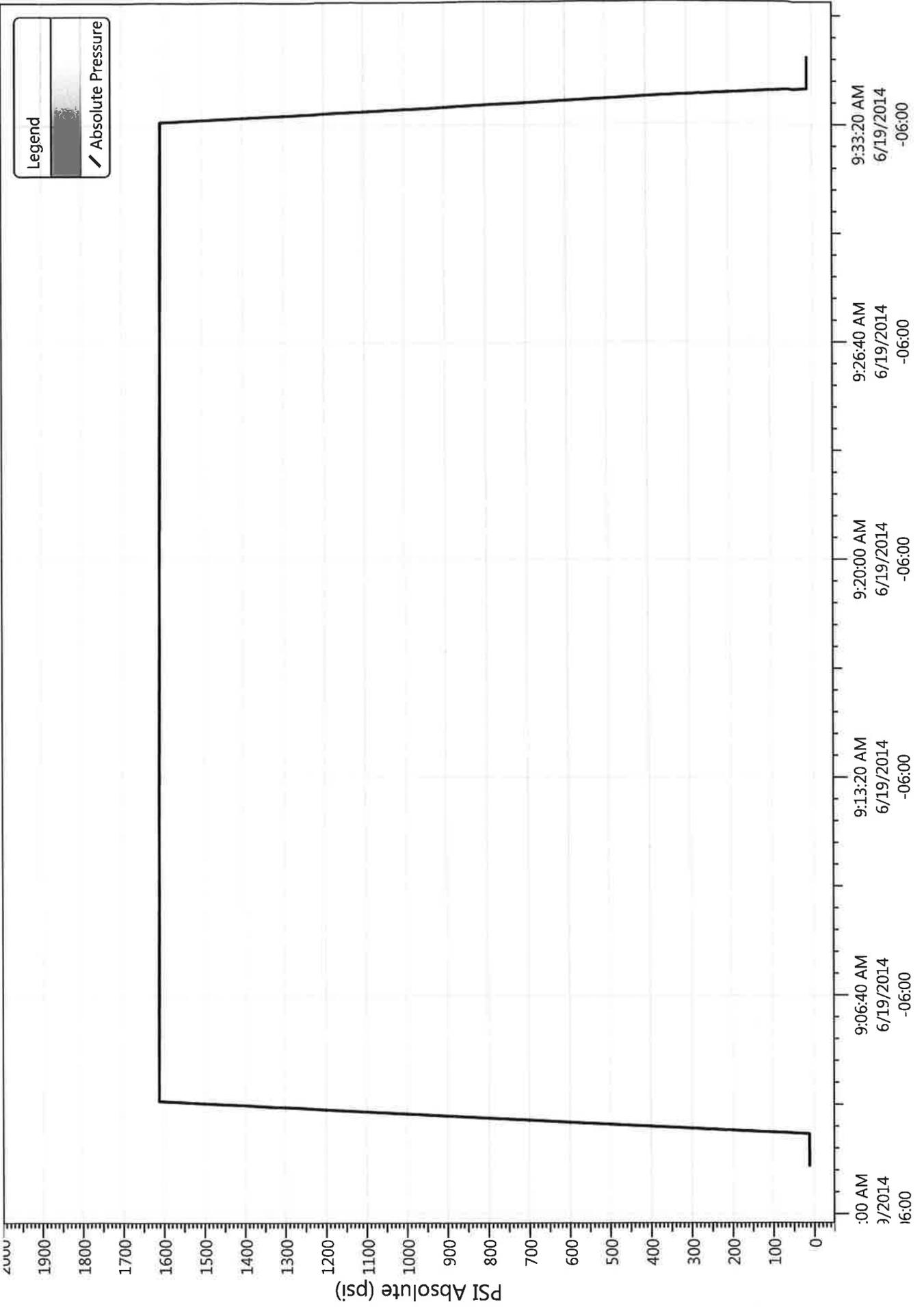
### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

# 13-22Y-8-17 Conversion MIT

6/19/2014 9:00:48 AM





Well Name: Mon 13-22Y-8-17

### Job Detail Summary Report

Jobs	Primary Job Type	Job Start Date	Job End Date
Conversion		6/12/2014	6/19/2014

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
6/12/2014	6/12/2014	MIRU	
Start Time	End Time	End Time	Comment
05:30	07:00	07:00	Travel time
Start Time	End Time	End Time	Comment
07:00	08:15	08:15	SPOT RIG, RU RIG, PUMP 50 BBLS DOWN CSG @ 250 F. 900 PSI ON CSG, 0 PSI ON TBG.
Start Time	End Time	End Time	Comment
08:15	08:45	08:45	UNHANG RODS AND HORSES HEAD
Start Time	End Time	End Time	Comment
08:45	09:30	09:30	UNSEAT PUMP AND PULL HIGH, FLUSH RODS WITH 40 BBLS WATER.
Start Time	End Time	End Time	Comment
09:30	10:30	10:30	SOFT SEAT AND TEST, PUMPED 50 BBLS AND NEVER CAUGHT PRESSURE.
Start Time	End Time	End Time	Comment
10:30	14:30	14:30	POOH WITH RODS LAYING DOWN ON TRAILER, HAD TO FLUSH RODS 1/2 WAY OUT WITH 20 BBLS.
Start Time	End Time	End Time	Comment
14:30	15:30	15:30	ND WH, RELEASE TAC, NU BOP, RU WORK FLOOR.
Start Time	End Time	End Time	Comment
15:30	16:00	16:00	PUMP 10 BBLS PAD AND DROP S.V. PUMP 30 BBLS AND NEVER CAUGHT PRESSURE.
Start Time	End Time	End Time	Comment
16:00	18:00	18:00	POOH WITH 34 JNTS TBG BREAKING EVERY CONNECTION, CLEANING THREADS AND INSPECTING FOR DAMAGE. APPLY LIQUID O RING AND RETORQUE TO SPEC. TALLY OUT. SWIFN, CLEAN LOCATION, SDFN.
Start Time	End Time	End Time	Comment
18:00	19:30	19:30	Travel time
Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
6/13/2014	6/13/2014	TOOH TBG, PU/MU PKR ASSY	
Start Time	End Time	End Time	Comment
05:30	07:00	07:00	TRAVEL TIME
Start Time	End Time	End Time	Comment
07:00	13:00	13:00	CHECK PRESSURES, TBG AND CSG 20 PSI, BD WELL AND OPEN BOP. POOH WITH TBG BREAKING EVERY CONNECTION CLEANING AND INSPECTING THREADS FOR DAMAGE OR GALLING. APPLY LIQUID O RING AND RETORQUE TO SPEC, HAD A HARD TIME WITH THREADS GALLING ON THE BREAK OUT, LD BAD JNTS AND MARK RED WITH PAINT, LD EXCESS TBG FROM BOTTOM OF STRING.
Start Time	End Time	End Time	Comment
13:00	13:30	13:30	PU/MU PACKER ASSY BHA.
Start Time	End Time	End Time	Comment
13:30	13:45	13:45	TIH WITH PACKER ASSY AND 42 JNTS.
Start Time	End Time	End Time	Comment
13:45	15:00	15:00	PUMP 10 BBLS PAD AND DROP S.V. PUMPED 20 BBLS AND NEVER CAUGHT PRESSURE. POOH WITH 3 JNTS AND FOUND S.V. IN JNT, GET S.V. PULLED OUT OF JNT AND PUMP ANOTHER PAD, DROP S.V. AND PUMP TO PSN, PRESSURE TEST TBG TO 3500 PSI. GOOD TEST.



Well Name: Mon 13-22Y-8-17

Job Detail Summary Report

Start Time	15:00	End Time	17:15	Comment
Start Time	17:15	End Time	18:00	Comment
Start Time	18:00	End Time	19:30	Comment
Report Start Date	6/16/2014	Report End Date	6/16/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	07:30	Comment
Start Time	07:30	End Time	17:00	Comment
Start Time	17:00	End Time	18:30	Comment
Report Start Date	6/17/2014	Report End Date	6/17/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	09:30	Comment
Start Time	09:30	End Time	10:15	Comment
Start Time	10:15	End Time	16:00	Comment
Start Time	16:00	End Time	17:30	Comment
Start Time	17:30	End Time	18:00	Comment
Start Time	18:00	End Time	19:30	Comment
Report Start Date	6/18/2014	Report End Date	6/18/2014	24hr Activity Summary
Start Time		End Time		Comment



Well Name: Mon 13-22Y-8-17

### Job Detail Summary Report

Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	14:45	Comment CHECK TBG PRESSURE, 2500 PSI, BUMP UP AND RETEST, FAILED TEST AFTER FAILED TEST, BUMP UP AND RETEST MULTIPLE TIMES WITH OUT A GOOD TEST. FINALLY ENDED UP GETTING A GOOD TBG TEST @ 100% FOR 30 MINUTES
Start Time	14:45	End Time	15:30	Comment RU SANDLINE AND FISHING TOOLS, RIH TO CATCH S.V. POOH WITH TOOLS, RD TOOLS
Start Time	15:30	End Time	16:15	Comment RD WORK FLOOR, ND BOP, LAND TBG AND NU WH.
Start Time	16:15	End Time	16:45	Comment PUMP 50 BBLS PACKER FLUID DOWN CSG
Start Time	16:45	End Time	17:15	Comment ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH
Start Time	17:15	End Time	17:45	Comment PUMP CSG UP TO 1400 PSI.
Start Time	17:45	End Time	18:00	Comment SWIFN, CLEAN LOCATION, SDFN
Start Time	18:00	End Time	19:30	Comment Travel time
Report Start Date	6/19/2014	Report End Date	6/19/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	Comment Travel time
Start Time	07:00	End Time	09:30	Comment CHECK CSG PRESSURE, 1400 PSI, GOOD CSG TEST, CALL AND WAIT FOR MIT TO SHOW UP. RU MIT TO CSG AND GOT A GOOD TEST
Start Time	09:30	End Time	10:00	Comment Initial MIT on the above listed well. On 06/19/2014 the casing was pressured up to 1603 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10508
Start Time	10:00	End Time	11:00	Comment RD RIG, RACK OUT WINCH TRUCK AND TOOLS. PREP TO ROAD RIG
Start Time	11:00	End Time	11:30	Comment ROAD RIG TO THE 16-24-8-17.

**NEWFIELD**

**Schematic**

**Well Name: Mon 13-22Y-8-17**

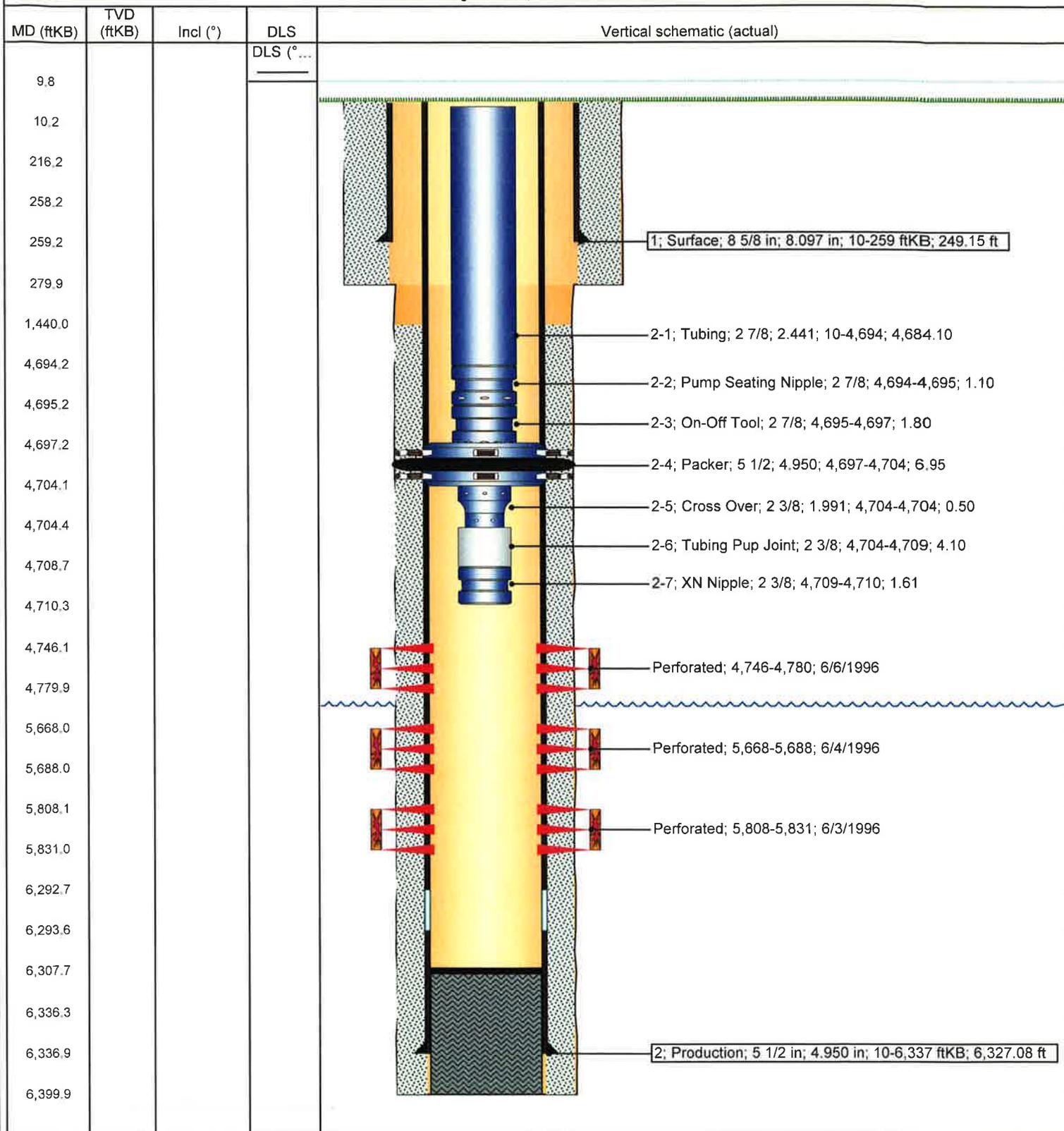
Surface Legal Location 22-8S-17E		API/UWI 43013315830000	Well RC 500151705	Lease	State/Province Utah	Field Name GMBU CTB7	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 6/19/1996	Original KB Elevation (ft) 5,171	Ground Elevation (ft) 5,161	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,307.6	

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 6/12/2014	Job End Date 6/19/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	---------------------------

**TD: 6,400.0**

Vertical - Original Hole, 6/25/2014 10:18:38 AM



**NEWFIELD****Newfield Wellbore Diagram Data  
Mon 13-22Y-8-17**

Surface Legal Location 22-8S-17E		API/UWI 43013315830000		Lease	
County DUCHESNE		State/Province Utah		Field Name GMBU CTB7	
Well Start Date 5/12/1996		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,171		Ground Elevation (ft) 5,161		Total Depth (ftKB) 6,400.0	
		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,307.6	

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/13/1996	8 5/8	8.097	24.00	J-55	259
Production	5/20/1996	5 1/2	4.950	15.50	J-55	6,337

**Cement****String: Surface, 259ftKB 5/13/1996**

Cementing Company		Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 280.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CACL2 + 1/4#/SX CELLO FLAKE		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 10.0

**String: Production, 6,337ftKB 5/20/1996**

Cementing Company		Top Depth (ftKB) 1,440.0	Bottom Depth (ftKB) 6,400.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 3% Salt + 2% gel + 2#/sx KOL seal + 1/4#/sx cello flake.		Fluid Type Lead	Amount (sacks) 325	Class G	Estimated Top (ftKB) 1,440.0
Fluid Description 2% gel+ 2#/sx/KOL seal+1/4#/sx cello flake		Fluid Type Tail	Amount (sacks) 390	Class 50:50 POZ	Estimated Top (ftKB) 3,000.0

**Tubing Strings**

Tubing Description Tubing		Run Date 6/19/2014			Set Depth (ftKB) 4,710.2			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	152	2 7/8	2.441	6.50	J-55	4,684.10	10.0	4,694.1
Pump Seating Nipple	1	2 7/8			J-55	1.10	4,694.1	4,695.2
On-Off Tool	1	2 7/8			J-55	1.80	4,695.2	4,697.0
Packer	1	5 1/2	4.950		J-55	6.95	4,697.0	4,704.0
Cross Over	1	2 3/8	1.991		J-55	0.50	4,704.0	4,704.5
Tubing Pup Joint	1	2 3/8			J-55	4.10	4,704.5	4,708.6
XN Nipple	1	2 3/8			J-55	1.61	4,708.6	4,710.2

**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
3	D1, Original Hole	4,746	4,780	4			6/6/1996
2	A5, Original Hole	5,668	5,688	4			6/4/1996
1	CP1, Original Hole	5,808	5,831	4			6/3/1996

**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	2,180	0.85	32.8	1,930			
1	2,180	0.85	32.8	1,930			
1	2,180	0.85	32.8	1,930			

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 40720 lb
1		Proppant White Sand 40720 lb
1		Proppant White Sand 40720 lb

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-77233
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> MON FED 13-22-8-17Y
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013315830000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1446 FSL 0863 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 22 Township: 08.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> 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: 7/25/2014	<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 above reference well was put on injection at 2:00 PM on  
07/25/2014. EPA # UT22197-10508

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
**FOR RECORD ONLY**  
July 29, 2014

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/28/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-77233	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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.	<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)

<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> MON FED 13-22-8-17Y
--	--

<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013315830000
--	---

<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
--	--	--

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1446 FSL 0863 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 22 Township: 08.0S Range: 17.0E Meridian: S	<b>COUNTY:</b> DUCHESNE
<b>STATE:</b> 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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text" value="W/O MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2014			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The above subject well had workover procedures performed (packer repair), attached is a daily status report. Workover MIT performed on the above listed well. On 10/17/2014 the csg was pressured up to 1504 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10508

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
October 27, 2014**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/21/2014	

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 10 17 2014  
 Test conducted by: Troy Lazenby  
 Others present: \_\_\_\_\_

Well Name: <u>Monument Federal 13-22-8-17Y</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument BvHe</u>		
Location: <u>NW1SW</u>	Sec: <u>22</u>	T <u>8</u> N <u>18</u> R <u>17</u> <u>B1W</u> County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>DALE GILES</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	<u>PSIG</u>

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?                 Yes     No  
 Test after well rework?                 Yes     No  
 Well injecting during test?             Yes     No      If Yes, rate: \_\_\_\_\_ bpd

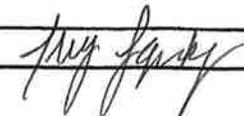
Pre-test casing/tubing annulus pressure: 1508/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1508</u> psig	psig	psig
5 minutes	<u>1507</u> psig	psig	psig
10 minutes	<u>1507</u> psig	psig	psig
15 minutes	<u>1506</u> psig	psig	psig
20 minutes	<u>1505</u> psig	psig	psig
25 minutes	<u>1504</u> psig	psig	psig
30 minutes	<u>1504</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

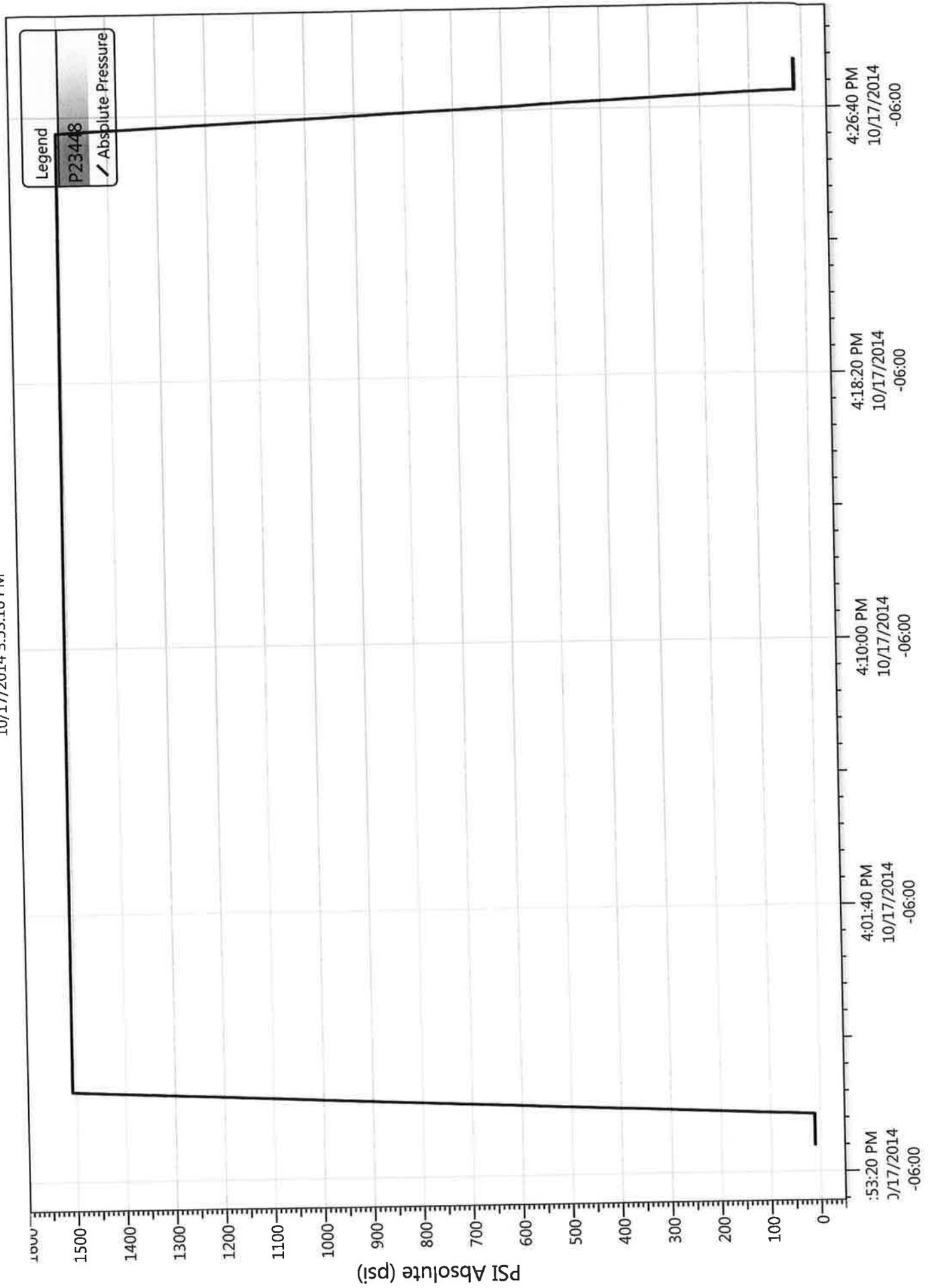
Does the annulus pressure build back up after the test?     Yes     No

### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: 

monument federal 13-22-8-17Y 10/17/2014  
10/17/2014 3:53:16 PM





Well Name: Mon 13-22Y-8-17

### Job Detail Summary Report

Sundry Number: 56913 API Well Number: 43013315830000

Jobs		Job Start Date	Job End Date
Primary Job Type		10/14/2014	10/17/2014
Repairs			
Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
10/14/2014	10/14/2014	MIRU	
Start Time	End Time	Comment	
14:00	15:00	MOVE RIG FROM GILSONITE STATE L-32-8-17 TO LOCATION MONUMENT FEDERAL 13-22Y-8-17	
Start Time	End Time	Comment	
15:00	17:00	PULL ON LOCATION SHACK STILL OVER WELL HEAD PARK DOG HOUSE TIGHTEN BOLT IN CROWN, GREASE CROWN, TIGHT FAN BELTS, RIG SERVICE	
Start Time	End Time	Comment	
17:00	18:00	CREW TRAVEL HOME FROM LOCATION	
Report Start Date	Report End Date	24hr Activity Summary	
10/15/2014	10/15/2014	GROUND CREW GOING TO DIG FOR POLLEY LINE, SPOT IN EQUIPMENT, RIG UP, BLEED DOWN TUBING, DROP STANDING VALVE, PRESSURE TEST TUBING, FISH STAND VALVE	
Start Time	End Time	Comment	
06:00	07:00	CREW TRAVEL TO LOCATION	
Start Time	End Time	Comment	
07:00	08:00	SAFETY MEETING (HIGH PRESSURE/ H2S), WAIT ON ROUSTABOUTS TO COME DIG PIT	
Start Time	End Time	Comment	
08:00	09:00	ROUSTABOUTS ARRIVED BUT THEY HAVE TO WAIT FOR GAS CREW TO GET HERE BEFORE THEY CAN BEGIN DIGGING	
Start Time	End Time	Comment	
09:00	11:00	ALL CLEAR TO BEGIN DIGGING, DIG HOLE , SPOT IN EQUIPMENT, RIG UP, RUN FLOW LINE TO Z TANK, BLEED OFF TUBING AND CASING	
Start Time	End Time	Comment	
11:00	13:30	DROP STANDING VALVE TO SEE IF IT IS A HOLE IN THE TUBING OR BAD PACKER, DROPPED STANDING VALVE IT WOULDN'T SEAT, TRIED TO PUMP IT DOWN WITH HOTOILER (PUMPED 20 BBLS) DID NOT WORK, SO WE WERE IN THE PROCESS OF RIGGING UP SANDLINE TO RUN IN AND SEAT IT, RIG BLEW AN AIR LINE UNABLE TO MAINTAIN ENOUGH AIR PRESSURE TO DO ANYTHING WITH THE RIG, RAN TO TOWN FOR A NEW AIR HOSE. WHILE GETTING PARTS TO FIX THE RIG PUT PRESSURE ON CASING TO 1500 PSI DID NOT APPEAR TO LOOSE ANY.	
Start Time	End Time	Comment	
13:30	15:00	FIXED RIG, RIG UP SANDLINE RUN IN HOLE, TAG STANDING VALVE . COME OUT OF HOLE WITH SANDLINE, BLEED PRESSURE OF CASING RIG HOTOILER UP TO TUBING, PRESSURE HELD AT 3400 PSI FOR 25 MINUTES ON GAUGE, RIG UP HOTOILER TO CASING PRESSURE UP TO 1500 PSI, HELD ON GAUGE FOR 45 MINUTES, CALL FORMAN FOR INSTRUCTIONS.	
Start Time	End Time	Comment	
15:00	16:00	MIT TECHNICIAN SHOWED UP, RIG HIM UP TO THE CASING, TEST FOR 45 MINUTES, TEST FAILED LOST 27 PSI IN 45 MINUTES	
Start Time	End Time	Comment	
16:00	17:00	- RIG DOWN MIT, CHANGE OVER BLOCKS, GET SLIPS OUT EVERYTHING READY TO NIPPLE UP AND PULL OUT OF HOLE WITH PACKER IN THE MORNING	
Start Time	End Time	Comment	
17:00	18:00	CREW TRAVEL HOME	
Report Start Date	Report End Date	24hr Activity Summary	
10/16/2014	10/16/2014	NIPPLE UP BOPS, PULL OUT OF HOLE WITH TUBING, CHANGE PACKER, CHANGE OUT ANY BAD TUBING, ( IF THERE IS ANY), RUN BACK IN HOLE, WITH NEW PACKER, DROP STANDING VALVE, TEST TUBING, FISH STANDING VALVE, TEST TUBING, TEST CASING.	
Start Time	End Time	Comment	
06:00	07:00	CREW TRAVEL TO LOCATION	



Well Name: Mon 13-22Y-8-17

Job Detail Summary Report

Start Time	07:00	End Time	08:30	Comment SAFETY MEETING (SUSPENDED LOADS), CHECK PRESSURES SITP - 100 PSI, SICP - 1000 PSI, BILLED DOWN TUBING & CASING, RIG UP BABY RED FISH TOOL, RUN IN HOLE TO 4695' TO STANDING VALVE, LATCH ON & COME OUT OF HOLE WITH STANDING VALVE, REMOVE BABY RED FISH TOOL & STANDING VALVE, RUN IN HOLE WITH SAND LINE TO DO SAND LINE TAG, TAG @ 6307', 0' OF FILL, 476' BELOW BOTTOM PERF @ 5831', 1.561' BELOW TOP PERF @ 4746
Start Time	08:30	End Time	09:30	Comment NIPPLE DOWN WELL HEAD, ADD 2 7/8" X 8' L-80 PUP SUB, UNSET PACKER @ 4704', NIPPLE UP BOP'S (FUNCTION TEST PIPE RAMS, BLIND RAMS IN OPEN POSITION), RIG UP FLOOR, RIG UP TUBING EQUIPMENT, REMOVE 2 7/8" X 8' L-80 PUP SUB
Start Time	09:30	End Time	11:00	Comment PULL TO DERRICK W/ 152 JOINT 2 7/8" J-55 TUBING, REMOVE 5 1/2" PACKER, & 2 7/8" J-55 SEAT NIPPLE, & ON/OFF TOOL, LAY DOWN 3 JOINTS 2 7/8" J-55 TUBING 1 HAD A BIG PIT IN TUBING, 1 GOT CRAMP, 1 WAS ABOVE CRIMP TUBING (REMOVED THEM OUT OF STRING TO PREVENT HOLES FROM HAPPENING LATER ON) (RELIEF OPERATOR RUNNING RIG TO GET MORE TIME ON BRAKE HANDLE)
Start Time	11:00	End Time	11:30	Comment MAKE UP NEW 2 7/8" J-55 SEAT NIPPLE, ON/OFF TOOL, & 5 1/2" PACKER, MADE UP ONTO 1 JOINT 2 7/8" J-55 TUBING & STOOD BACK OFF FLOOR
Start Time	11:30	End Time	12:00	Comment WELL HEAD IS SCREW ON TYPE & WAS LOOSE, BLEED OFF BOP'S & REMOVE HOSES, TURN WELL HEAD WITH BOP'S WITH CHEATER PIE 1 1/2 TURNS, HOOK UP CHAIN TO 60" PIPE WRENCH & SUPERVISORS TRUCK & TURN WELL HEAD 3 1/2 TURNS FOR TOTAL OF 5 TURNS TO TIGHT UP WELL HEAD. DIRT WAS OVER WELL HEAD COULDN'T SEE IF WELL HEAD WAS LEAKING OR NOT, HOOK UP HOSES & FUNCTION TEST PIPE RAMS & BLIND RAMS
Start Time	12:00	End Time	13:00	Comment RUN IN HOLE W/ 148 JOINTS 2 7/8" J-55 TUBING, TALLEY & PICK UP 3 JOINTS 2 7/8" J-55 TUBING (DIFFERENCE IN 3 JOINTS THAT GOT LAID DOWN & PICKED UP IS 4.98' DEEPER
Start Time	13:00	End Time	14:00	Comment DROP STANDING VALVE, PUMP 15 BBLs TO TRY TO SEAT STAND VALVE, SHUT DOWN HOT OIL TRUCK, RUN IN HOLE W/ SAND LINE TO PUSH STANDING VALVE DOWN TO 4700' SEAT NIPPLE, COME OUT OF HOLE, RIG UP HOT OIL TRUCK, HOLE FULL PRESSURE TUBING TO 3150 PSI
Start Time	14:00	End Time	15:30	Comment WATCH PRESSURE ON TUBING, 2:00 PM - 3150 PSI STARTING PRESSURE, 15 MIN. GAINED 25 PSI (2:15 PM), 15 MIN LOST 75 PSI (3:00 PM) @ 2:30 PM, 15 MIN LOST 25 PSI (2:45 PM), 15 MIN LOST 25 PSI (3:00 PM), 15 MIN LOST 0 PSI (3:15 PM), 15 MIN LOST 0 PSI - GOOD TEST (3:30 PM), BLEED DOWN PRESSURE
Start Time	15:30	End Time	16:00	Comment RIG UP BABY RED FISH TOOL TO SAND LINE, RUN IN HOLE TO STANDING VALVE @ 4700'. LATCH ONTO STANDING VALVE, COME OUT OF HOLE W/ SAND LINE, RIG DOWN SAND LINE, REMOVE STANDING VALVE FROM BABY RED FISH TOOL
Start Time	16:00	End Time	16:45	Comment RIG DOWN TUBING EQUIPMENT, RIG DOWN FLOOR, NIPPLE DOWN BOP'S, SET 5 1/2" (WEATHERFORD) PACKER @ 4708' W/ 17# TENTION, NIPPLE UP WELL HEAD, PUMP PACKER FLUID & 5 BBLs, PRESSURE CASING UP TO 1700 PSI
Start Time	16:45	End Time	19:00	Comment WATCH PRESSURE ON CASING STARTING PRESSURE 1700 PSI @ 4:45 PM, 15 MIN LOST 25 PSI (5 PM), 15 MIN LOST 25 PSI (5:15 PM), 15 MIN LOST 25 PSI (5:30 PM), 15 MIN LOST 25 PSI (5:45 PM), 15 MIN LOST 15 PSI (6:00 PM), 15 MIN LOST 10 PSI (6:15 PM), 15 MIN LOST 0 PSI (6:30 PM), 15 MIN LOST 0 PSI (6:45 PM), 15 MIN LOST 25 PSI (1575 PSI TBG @ 0 PSI 7:00 PM) SHUT IN WELL SHUT DOWN FOR NIGHT



Well Name: Mon 13-22Y-8-17

### Job Detail Summary Report

Start Time	End Time	Comment
19:00	20:00	CREW TRAVEL HOME FROM LOCATION
Report Start Date 10/17/2014	Report End Date 10/17/2014	24hr Activity Summary MSW MONTHLY SAFETY MEETING (6 AM TO 7 AM), CHECK PRESSURE ON CASING & TUBING, CALL FOR MIT IF HOLDING, DO MIT TEST, CHANGE OVER BLOCKS, RIG DOWN PREP TO MOVE RIG TO NEW LOCATION CONDUCT MIT
Start Time	End Time	Comment
06:30	07:30	CREW TRAVEL TO LOCATION
07:30	09:15	SAFETY MEETING (HOT WORK PERMIT) CHECK PRESSURES, SICP - 1325 PSI @ 7:15 AM, PRESSURE CASING TO 1600 PSI @ 7:16 AM, SITP - 50 PSI, BLEED OFF TUBING, WATCH PRESSURE ON CASING HOLDING FOR 45 MINUTES, TEXT FOR PUMPER ON MIT TEST @ 8:12 AM, WATCH PRESSURE
09:15	10:00	RIG UP PUMPER (TROY), DO MIT TEST ON CASING, STARTING PRESSURE 1605 PSI, ENDING PRESSURE 1598 PSI AFTER 30 MINUTES, PUMPER CALLED FORMAN WANTS TO WATCH IT FOR A FEW HOURS THAN TEST CASING AGAIN, RIG DOWN PUMPER
10:00	17:00	WATCH PRESSURE ON CASING, PUMPER SHOWED UP WHEN I WAS CHECKING OUT LOCATION (FEDERAL 10-33-8-18) LOST 8 PSI IN 30 MINUTES (TOLD TO COME BACK & CHECK AGAIN @ 4 PM), WATCH PRESSURE ON CASING PRESSURE ON CASING @ 1:30 PM IS 1530 PSI, WATCH PRESSURE ON CASING, PUMPER (TROY) SHOWED UP @ 3:45 PM RIG UP TO DO MIT TEST, STARTING PRESSURE 1508 PSI, ENDING PRESSURE AFTER 30 MINUTES 1504 PSI - GOOD TEST, Workover MIT performed on the above listed well. On 10/17/2014 the csg was pressured up to 1504 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10508 RIG DOWN PUMPER SHUT IN WELL SHUT DOWN FOR DAY FINAL REPORT
Start Time	End Time	Comment
17:00	18:00	CREW TRAVEL HOME FROM LOCATION

**NEWFIELD**

**Schematic**

**Well Name: Mon 13-22Y-8-17**

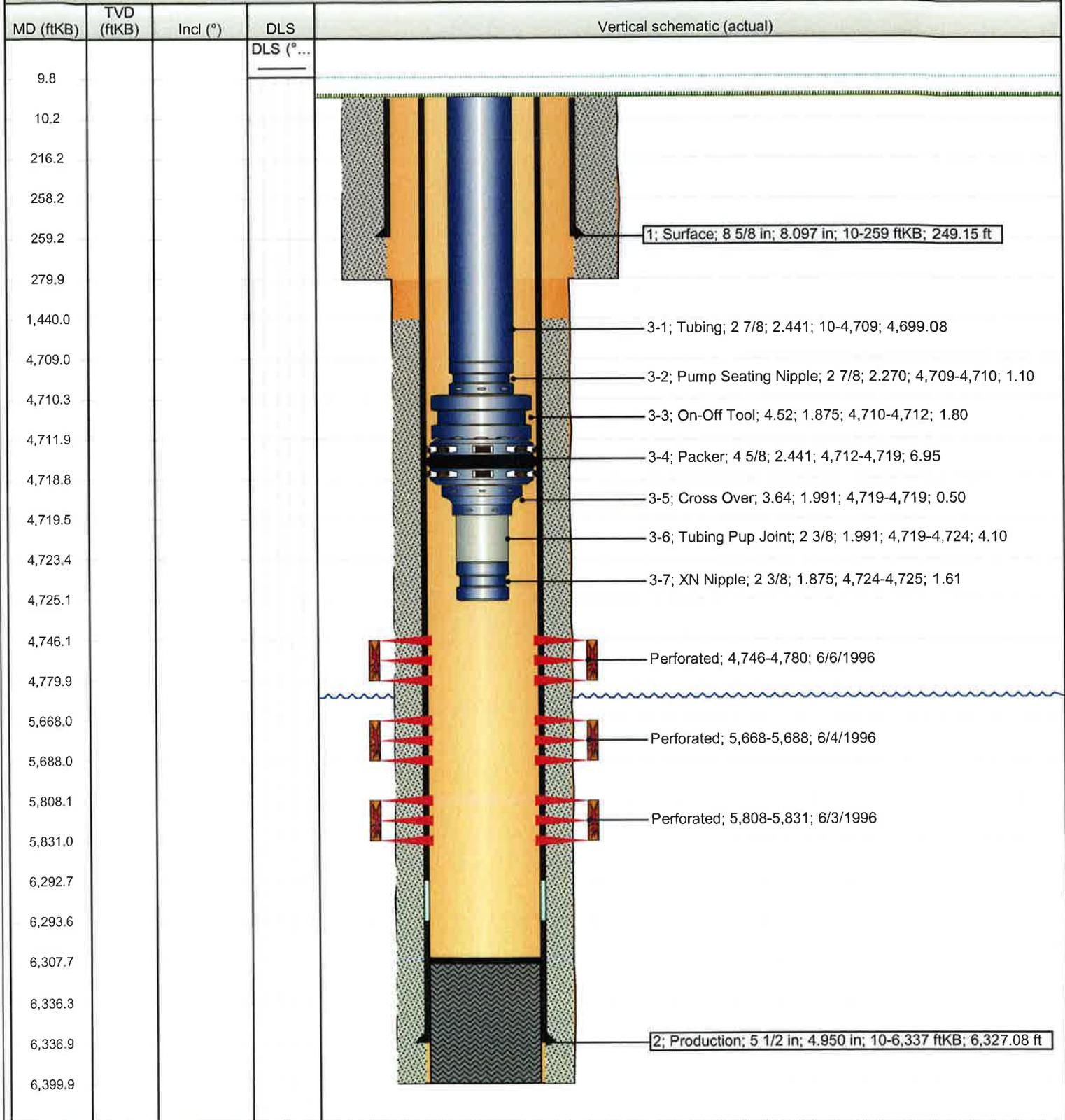
Surface Legal Location 22-8S-17E		API/UWI 43013315830000	Well RC 500151705	Lease	State/Province Utah	Field Name GMBU CTB7	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 6/19/1996	Original KB Elevation (ft) 5,171	Ground Elevation (ft) 5,161	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,307.6	

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 10/14/2014	Job End Date 10/17/2014
---------------------------------------	-----------------------------	-------------------------------------	------------------------------	----------------------------

**TD: 6,400.0**

Vertical - Original Hole, 10/21/2014 8:42:38 AM



**NEWFIELD****Newfield Wellbore Diagram Data  
Mon 13-22Y-8-17**

Surface Legal Location 22-8S-17E				API/UWI 43013315830000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin		Field Name GMBU CTB7	
Well Start Date 5/12/1996		Spud Date		Final Rig Release Date		On Production Date 6/19/1996	
Original KB Elevation (ft) 5,171	Ground Elevation (ft) 5,161	Total Depth (ftKB) 6,400.0		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,307.6	
<b>Casing Strings</b>							
Csg Des		Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface		5/13/1996	8 5/8	8.097	24.00	J-55	259
Production		5/20/1996	5 1/2	4.950	15.50	J-55	6,337
<b>Cement</b>							
<b>String: Surface, 259ftKB 5/13/1996</b>							
Cementing Company				Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 280.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CACL2 + 1/4#/SX CELLO FLAKE				Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 10.0
<b>String: Production, 6,337ftKB 5/20/1996</b>							
Cementing Company				Top Depth (ftKB) 1,440.0	Bottom Depth (ftKB) 6,400.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 3% Salt + 2% gel + 2#/sx KOL seal + 1/4#/sx cello flake.				Fluid Type Lead	Amount (sacks) 325	Class G	Estimated Top (ftKB) 1,440.0
Fluid Description 2% gel+ 2#/sx/KOL seal+1/4#/sx cello flake				Fluid Type Tail	Amount (sacks) 390	Class 50:50 POZ	Estimated Top (ftKB) 3,000.0
<b>Tubing Strings</b>							
Tubing Description Tubing				Run Date 10/14/2014		Set Depth (ftKB) 4,725.1	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)
Tubing	152	2 7/8	2.441	6.50	J-55	4,699.08	10.0
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,709.1
On-Off Tool	1	4.515	1.875			1.80	4,710.2
Packer	1	4 5/8	2.441			6.95	4,712.0
Cross Over	1	3.635	1.991			0.50	4,718.9
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,719.4
XN Nipple	1	2 3/8	1.875			1.61	4,723.5
							4,725.1
<b>Rod Strings</b>							
Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
<b>Perforation Intervals</b>							
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
3	D1, Original Hole	4,746	4,780	4			6/6/1996
2	A5, Original Hole	5,668	5,688	4			6/4/1996
1	CP1, Original Hole	5,808	5,831	4			6/3/1996
<b>Stimulations &amp; Treatments</b>							
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	2,180	0.85	32.8	1,930			
1	2,180	0.85	32.8	1,930			
1	2,180	0.85	32.8	1,930			
<b>Proppant</b>							
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount					
1		Proppant White Sand 40720 lb					
1		Proppant White Sand 40720 lb					
1		Proppant White Sand 40720 lb					

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77233
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: MON FED 13-22-8-17Y
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013315830000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1446 FSL 0863 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 22 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/30/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="W/O MIT"/>

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

The above subject well had workover procedures performed (packer repair), attached is a daily status report. Workover MIT performed on the above listed well. On 12/30/2014 the csg was pressured up to 1483 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10508

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 06, 2015

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/5/2015	

# Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 12 30 14  
 Test conducted by: Date Giles  
 Others present: \_\_\_\_\_

Well Name: <u>Mon. Fed. 13-22-8-17Y</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NW/5W</u> Sec: <u>22</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>New Field Production Co.</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1576</u>	PSIG

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?                 Yes     No  
 Test after well rework?                 Yes     No  
 Well injecting during test?             Yes     No      If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	1487 psig	psig	psig
5 minutes	1487 psig	psig	psig
10 minutes	1486 psig	psig	psig
15 minutes	1485 psig	psig	psig
20 minutes	1485 psig	psig	psig
25 minutes	1484 psig	psig	psig
30 minutes	1483 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?     Yes     No

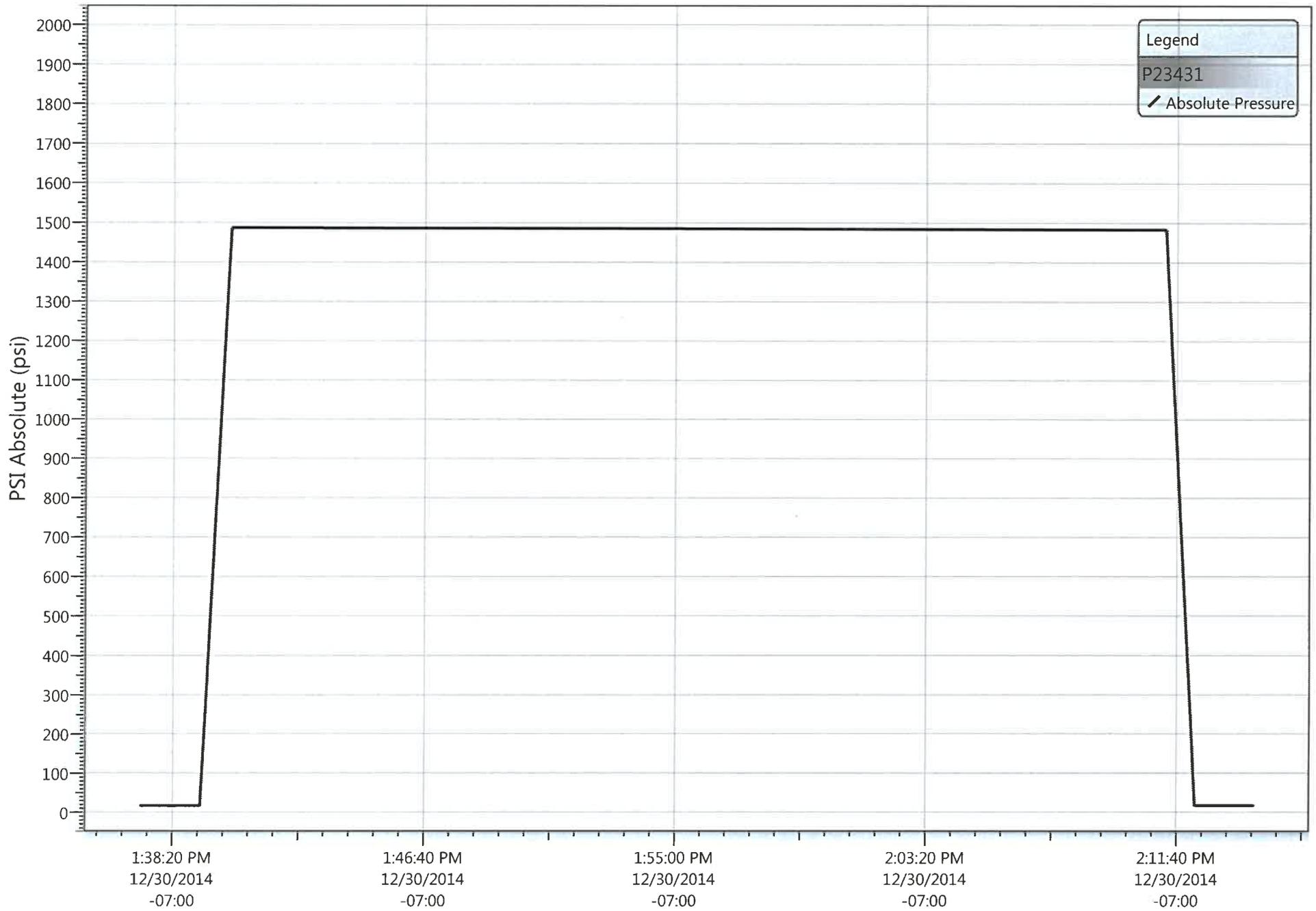
## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

13-22-8-17y

12/30/2014 1:36:57 PM



**NEWFIELD**

**Schematic**

**Well Name: Mon 13-22Y-8-17**

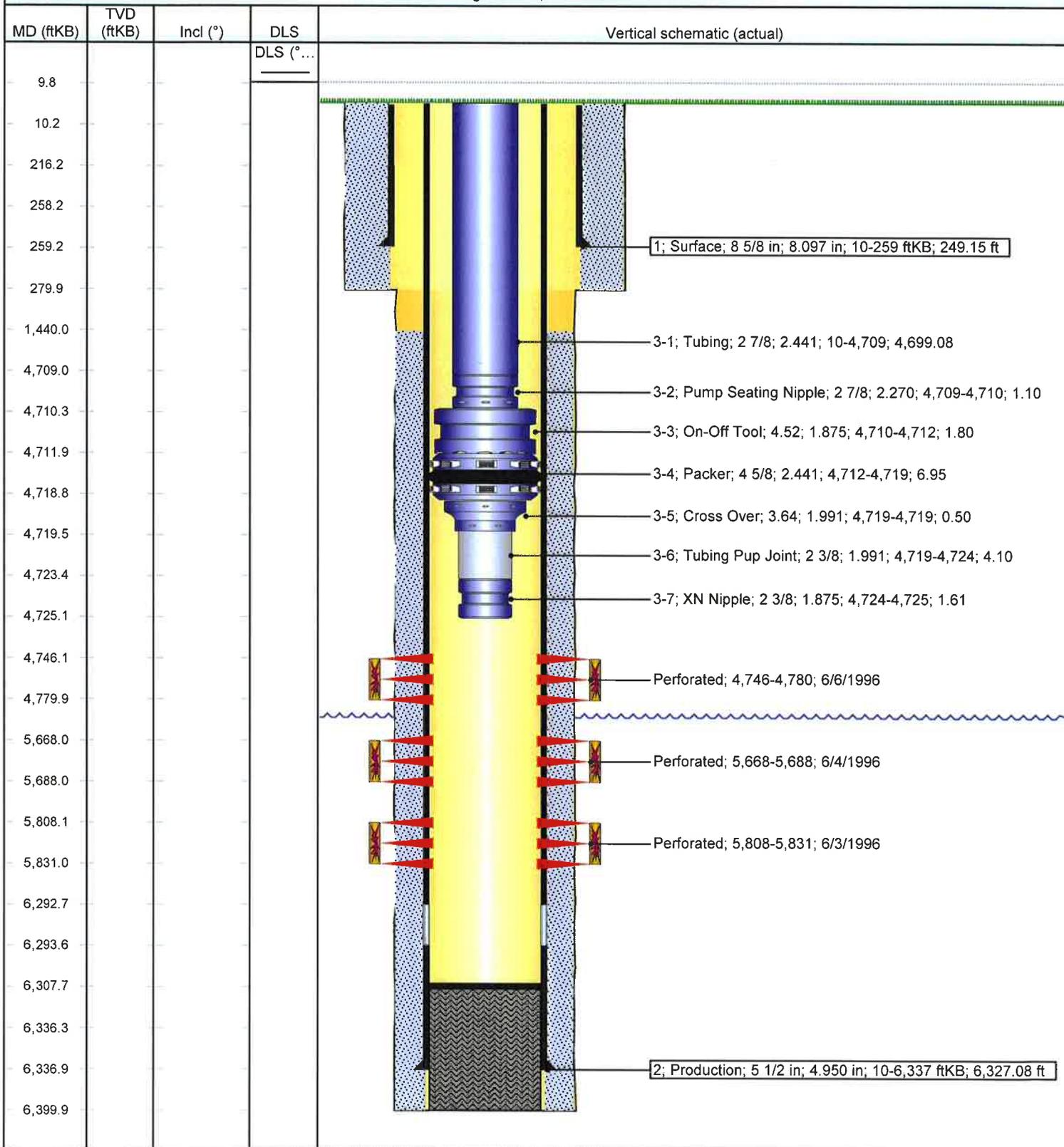
Surface Legal Location 22-8S-17E		API/UWI 43013315830000	Well RC 500151705	Lease	State/Province Utah	Field Name GMBU CTB7	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 6/19/1996	Original KB Elevation (ft) 5,171	Ground Elevation (ft) 5,161	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,307.6	

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 12/30/2014	Job End Date 12/30/2014
---------------------------------------	-----------------------------	-------------------------------------	------------------------------	----------------------------

**TD: 6,400.0**

Vertical - Original Hole, 1/5/2015 7:47:51 AM



**NEWFIELD****Newfield Wellbore Diagram Data  
Mon 13-22Y-8-17**

Surface Legal Location 22-8S-17E		API/UWI 43013315830000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin	
Well Start Date 5/12/1996		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,171		Ground Elevation (ft) 5,161		Total Depth (ftKB) 6,400.0	
				Total Depth All (TVD) (ftKB) 6,337.6	
				PBTD (All) (ftKB) Original Hole - 6,307.6	

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/13/1996	8 5/8	8.097	24.00	J-55	259
Production	5/20/1996	5 1/2	4.950	15.50	J-55	6,337

**Cement****String: Surface, 259ftKB 5/13/1996**

Cementing Company		Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 280.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CACL2 + 1/4#/SX CELLO FLAKE		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 10.0

**String: Production, 6,337ftKB 5/20/1996**

Cementing Company		Top Depth (ftKB) 1,440.0	Bottom Depth (ftKB) 6,400.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 3% Salt + 2% gel + 2#/sx KOL seal + 1/4#/sx cello flake.		Fluid Type Lead	Amount (sacks) 325	Class G	Estimated Top (ftKB) 1,440.0
Fluid Description 2% gel+ 2#/sx/KOL seal+1/4#/sx cello flake		Fluid Type Tail	Amount (sacks) 390	Class 50:50 POZ	Estimated Top (ftKB) 3,000.0

**Tubing Strings**

Tubing Description		Run Date		Set Depth (ftKB)				
Tubing		10/14/2014		4,725.1				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btn (ftKB)
Tubing	152	2 7/8	2.441	6.50	J-55	4,699.08	10.0	4,709.1
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,709.1	4,710.2
On-Off Tool	1	4.515	1.875			1.80	4,710.2	4,712.0
Packer	1	4 5/8	2.441			6.95	4,712.0	4,718.9
Cross Over	1	3.635	1.991			0.50	4,718.9	4,719.4
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,719.4	4,723.5
XN Nipple	1	2 3/8	1.875			1.61	4,723.5	4,725.1

**Rod Strings**

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

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btn (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
3	D1, Original Hole	4,746	4,780	4			6/6/1996
2	A5, Original Hole	5,668	5,688	4			6/4/1996
1	CP1, Original Hole	5,808	5,831	4			6/3/1996

**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	2,180	0.85	32.8	1,930			
1	2,180	0.85	32.8	1,930			
1	2,180	0.85	32.8	1,930			

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 40720 lb
1		Proppant White Sand 40720 lb
1		Proppant White Sand 40720 lb

**NEWFIELD****Job Detail Summary Report****Well Name: Mon 13-22Y-8-17****Jobs**

Primary Job Type Repairs	Job Start Date 12/30/2014	Job End Date 12/30/2014
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**Daily Operations**

Report Start Date	Report End Date	24hr Activity Summary
12/30/2014	12/30/2014	MIRU, ND W/H-D, W/H-D FLANGE WAS HANDY, WAS NOT MADE UP TIGHT CONDUCT MIT
Start Time 05:30	End Time 06:00	Comment C/Trvl
Start Time 06:00	End Time 08:00	Comment Move Rig
Start Time 08:00	End Time 15:30	Comment MIRU NC#4, R/U H/Oiler, W/H-D Froze, Heat Up W/H-D, N/D W/H-D, W/H-D Flange Was Handy, Was Not Made Up Tight, Take Off W/H-D Flange, ReDope W/H-D Flange, N/U Injecton Tree, Psr Csg Up To 1560psi, Psr Fell Off To 1540psi @ .22psi Per Min & Held For One Hour, Call For MIT Hand, Wait On MIT Hand, R/U MIT Hand, MIT Tool Kept Freezing, R/U H/Oiler Line To Circulate Around Tools, MIT Well, Workover MIT performed on the above listed well. On 12/30/2014 the csg was pressured up to 1483 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10508 R/D & M/O NC#4 @ 3:30PM
Start Time 15:30	End Time 16:00	Comment C/Trvl



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
DENVER, CO 80202-1129  
Phone 800-227-8917  
<http://www.epa.gov/region08>

JAN 22 2015

RECEIVED

JAN 27 2015

DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2599-4654  
RETURN RECEIPT REQUESTED

Mr. J D Horrocks  
Newfield Exploration Company  
Route 3, Box 3630  
Myton, UT 84052

22 8S 17E

Re: Underground Injection Control (UIC)  
Permission to Resume Injection  
Balcron Monument Federal 13-22-8-17Y Well  
EPA Permit ID# UT22197-10508  
API # 43-013-31583  
DuchesneCounty, UT

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

Dear Mr. Horrocks:

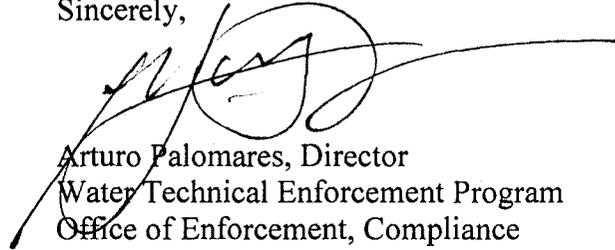
On January 9, 2015, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a packer leak and the followup mechanical integrity test (MIT) conducted on December 30, 2014. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before December 30, 2019.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Don Breffle at (303) 312-6198. Please direct all correspondence to the attention of Don Breffle at Mail Code 8ENF-UFO.

Sincerely,



Arturo Palomares, Director  
Water Technical Enforcement Program  
Office of Enforcement, Compliance  
and Environmental Justice

Gordon Howell, Chairman, Uintah & Ouray Business Committee  
Ronald Wopsock, Vice-Chairman, Uintah & Ouray Business Committee  
Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee  
Stewart Pike, Councilman, Uintah & Ouray Business Committee  
Tony Small, Councilman, Uintah & Ouray Business Committee  
Bruce Ignacio, Councilman, Uintah & Ouray Business Committee  
Phillip Chimburas, Councilman, Uintah & Ouray Business Committee  
Manuel Myore, Director of Energy, Minerals and Air Programs  
Brad Hill, Utah Division of Oil, Gas and Mining